



References

- Abbar, M., Courtet, P., Bellivier, F., Leboyer, M., Boulenger, J. P., Castelhou, D., et al. (2001). Suicide attempts and the tryptophan hydroxylase gene. *Molecular Psychiatry*, 6, 268–273.
- Abbey, A. (1982). Sexual differences in attributions for friendly behavior: Do males misperceive females' friendliness? *Journal of Personality and Social Psychology*, 42, 830–838.
- Abercrombie, H. C., Kalin, N. H., Thurow, M. E., Rosenkranz, M. A., & Davidson, R. J. (2003). Cortisol variation in humans affects memory for emotionally laden and neutral information. *Behavioral Neuroscience*, 117, 505–516.
- Abramov, I., Gordon, J., Hendrickson, A., Hainline, L., Dobson, V., & LaBossiere, E. (1982). The retina of the newborn human infant. *Science*, 217, 265–267.
- Abu-Lughod, L. (1986). *Veiled sentiments*. Berkeley: University of California Press.
- Ackerman, J. M., Becker, D. V., Mortensen, C. R., Sasaki, T., Neuberg, S. L., & Kenrick, D. T. (2009). A pox on the mind: Disjunction of attention and memory in the processing of physical disfigurement. *Journal of Experimental Social Psychology*, 45(3), 478–485.
- Ackermann, R., & DeRubeis, R. J. (1991). Is depressive realism real? *Clinical Psychology Review*, 11, 565–584.
- Adamec, R. E., Stark-Adamec, C., & Livingston, K. E. (1980). The development of predatory aggression and defense in the domestic cat (*Felis catus*): 3. Effects on development of hunger between 180 and 365 days of age. *Behavioral and Neural Biology*, 30, 435–447.
- Adams, R. B., & Kleck, R. E. (2003). Perceived gaze direction and the processing of facial displays of emotion. *Psychological Science*, 14, 644–647.
- Adler, A. (1927). *Understanding human nature*. New York: Greenberg.
- Admon, R., Lubin, G., Stern, O., Rosenberg, K., Sela, L., Ben-Ami, H., et al. (2009). Human vulnerability to stress depends on amygdala's predisposition and hippocampal plasticity. *Proceedings of the National Academy of Sciences (U.S.A.)*, 106, 14120–14125.
- Adolph, K. E. (2000). Specificity of learning: Why infants fall over a veritable cliff. *Psychological Science*, 11, 290–295.
- Adolphs, R., Baron-Cohen, S., & Tranel, D. (2002). Impaired recognition of social emotions following amygdala damage. *Journal of Cognitive Neuroscience*, 14, 1264–1274.
- Adolphs, R., Damasio, H., & Tranel, D. (2002). Neural systems for recognition of emotional prosody: A 3-D lesion study. *Emotion*, 2, 23–51.
- Adolphs, R., Denburg, N. L., & Tranel, D. (2001). The amygdala's role in long-term declarative memory for gist and detail. *Behavioral Neuroscience*, 115, 983–992.
- Adolphs, R., & Tranel, D. (1999). Preferences for visual stimuli following amygdala damage. *Journal of Cognitive Neuroscience*, 11, 610–616.

- Adolphs, R., Tranel, D., & Damasio, A. R. (1998). The human amygdala in social judgment. *Nature*, 393, 470–474.
- Adolphs, R., Tranel, D., Damasio, H., & Damasio, A. (1994). Impaired recognition of emotion in facial expressions following bilateral damage to the human amygdala. *Nature*, 372, 669–672.
- Adolphs, R., Tranel, D., Damasio, H., & Damasio, A. R. (1995). Fear and the human amygdala. *Journal of Neuroscience*, 15, 5879–5891.
- Ainsworth, M. D. S. (1989). Attachments beyond infancy. *American Psychologist*, 44, 709–716.
- Akirav, I., & Richer-Levin, G. (1999). Biphasic modulation of hippocampal plasticity by behavioral stress and basolateral amygdala stimulation in the rat. *Journal of Neuroscience*, 19, 10530–10535.
- Akiskal, H. S., & Benazzi, F. (2005). Atypical depression: A variant of bipolar II or a bridge between unipolar and bipolar II? *Journal of Affective Disorders. Special Issue: Bipolar Depression: Focus on Phenomenology*, 84 (2–3), 209–217.
- Aleman, A., Swart, M., & van Rijn, S. (2008). Brain imaging, genetics and emotion. *Biological Psychology*, 79, 58–69.
- Alloy, L. B., & Abramson, L. Y. (1979). Judgment of contingency in depressed and nondepressed students: Sadder but wiser? *Journal of Experimental Psychology: General*, 108, 441–485.
- Alloy, L. B., Abramson, L. Y., Whitehouse, W. G., Hogan, M. E., Tashman, N. A., Steinberg, D. L., et al. (1999). Depressogenic cognitive styles: Predictive validity, information processing and personality characteristics, and developmental origins. *Behaviour Research and Therapy*, 37, 503–531.
- Ambadar, Z., Schooler, J. W., & Cohn, J. F. (2005). Deciphering the enigmatic face. *Psychological Science*, 16, 403–410.
- American Enterprise* (1992, January/February). Women, men, marriages, and ministers (p. 106).
- American Psychiatric Association. (1994). *Diagnostic and statistical manual of psychiatric disorders* (4th ed.). Washington, D.C.: Author.
- Amodio, D. M., Devine, P. G., & Harmon-Jones, E. (2007). A dynamic model of guilt. *Psychological Science*, 18, 524–530.
- Anderson, A. K., & Phelps, E. A. (2002). Is the human amygdala critical for the subjective experience of emotion? Evidence of intact dispositional affect in patients with amygdala lesions. *Journal of Cognitive Neuroscience*, 14, 709–720.
- Anderson, C., Keltner, D., & John, O. P. (2003). Emotional convergence between people over time. *Journal of Personality and Social Psychology*, 84, 1054–1068.
- Anderson, C. A. (2001). Heat and violence. *Current Directions in Psychological Science*, 10, 33–38.
- Angrilli, A., Mauri, A., Palomba, D., Flor, H., Birbaumer, N., Sartori, G., & di Paola, F. (1996). Startle reflex and emotion modulation impairment after a right amygdala lesion. *Brain: A Journal of Neurology*, 119(6), 1991–2000.
- Antoniadis, E. A., Winslow, J. T., Davis, M., & Amaral, D. G. (2007). Role of the primate amygdala in fear-potentiated startle. *Journal of Neuroscience*, 27, 7386–7396.
- Arana, G. W. (2000). An overview of side effects caused by typical antipsychotics. *Journal of Clinical Psychiatry*, 61(Suppl. 8), 5–11.
- Archer, J., Birring, S. S., & Wu, F. C. W. (1998). The association between testosterone and aggression in young men: Empirical findings and a meta-analysis. *Aggressive Behavior*, 24, 411–420.
- Archer, J., Graham-Kevan, N., & Davies, M. (2005). Testosterone and aggression: A reanalysis of Book, Starzyk, and Quinsey's (2001) study. *Aggression and Violent Behavior*, 10, 241–261.
- Armor, D. A., Massey, C., & Sackett, A. M. (2008). Prescribed optimism: Is it right to be wrong about the future? *Psychological Science*, 19, 329–331.
- Arnold, M. B. (1960). *Emotion and personality* (Vols. 1–2). New York: Columbia University Press.
- Arnold, M. J., & Reynolds, K. E. (2003). Hedonic shopping motivations. *Journal of Retailing*, 79, 77–95.
- Arnow, B. A., & Post, L. I. (2010). Depression. In D. McKay, J. S. Abramowitz & S. Taylor (Eds.), *Cognitive-behavioral therapy for refractory cases: Turning failure into success*. (pp. 183–210). Washington, D.C., U.S.: American Psychological Association.
- Aron, A., Melinat, E., Aron, E. N., Vallone, R. D., & Bator, R. J. (1997). The experimental generation of interpersonal closeness: A procedure and some preliminary findings. *Personality and Social Psychology Bulletin*, 23, 363–377.

- Aron, A., Norman, C. C., Aron, E. N., McKenna, C., & Heyman, R. E. (2000). Couples' shared participation in novel and arousing activities and experienced relationship quality. *Journal of Personality and Social Psychology*, 78, 273–284.
- Aron, A., Paris, M., & Aron, E. N. (1995). Falling in love: Prospective studies of self-concept change. *Journal of Personality and Social Psychology*, 69, 1102–1112.
- Arslan, C. (2009). Anger, self-esteem, and perceived social support in adolescence. *Social Behaviour and Personality*, 37, 555–564.
- Ashton-Jones, C. E., Maddux, W. W., Galinsky, A. D., & Chartrand, T. L. (2009). Who I am depends on how I feel. *Psychological Science*, 20, 340–346.
- Astington, J. W., & Gopnik, A. (1991). Theoretical explanations of children's understanding of the mind. *British Journal of Developmental Psychology. Special Perspectives on the Child's Theory of Mind*, 9(1), 7–31.
- Augustine. (1955). *Confessions* (A. C. Outler, Trans.). (Original work written 397.) Retrieved Jan. 13, 2005, from www.ccel.org/a/augustine/confessions/confessions.html
- Austin, E. J. (2004). An investigation of the relationship between trait emotional intelligence and emotional task performance. *Personality and Individual Differences*, 36, 1855–1864.
- Austin, E. J., Saklofske, D. H., Huang, S. H. S., & McKenney, D. (2004). Measurement of trait emotional intelligence: Testing and cross-validating a modified version of Schutte et al.'s measure. *Personality and Individual Differences*, 36, 555–562.
- Averill, J. R. (1983). Studies on anger and aggression: Implications for theories of emotion. *American Psychologist*, 38, 1145–1160.
- Aviezer, H., Hassin, R. R., Ryan, J., Grady, C., Susskind, J., Anderson, A., et al. (2008). Angry, disgusted, or afraid? *Psychological Science*, 19, 724–732.
- Ayduk, O., Mischel, W., & Downey, G. (2002). Attentional mechanisms linking rejection to hostile reactivity: The role of “hot” versus “cool” focus. *Psychological Science*, 13, 443–448.
- Bäckman, C., Folkesson, P., & Norlander, T. (1999). Expectations of romantic relationships: A comparison between homosexual and heterosexual men with regard to Baxter's criteria. *Social Behavior and Personality*, 27, 363–374.
- Bachorowski, J. A., & Owren, M. J. (2001). Not all laughs are alike: Voiced but not unvoiced laughter readily elicits positive affect. *Psychological Science*, 12, 252–257.
- Bagwell, C. L., Newcomb, A. F., & Bukowski, W. M. (1998). Preadolescent friendship and peer rejection as predictors of adult adjustment. *Child Development*, 69, 140–153.
- Baillargeon, R. (1986). Representing the existence and location of hidden objects: Object permanence in 6- and 8-month-old infants. *Cognition*, 23, 21–41.
- Baillargeon, R. (1987). Object permanence in 3 1/2- and 4 1/2-month-old infants. *Developmental Psychology*, 23, 655–664.
- Baker, K. B., & Kim, J. J. (2004). Amygdalar lateralization in fear conditioning: Evidence for greater involvement of the right amygdala. *Behavioral Neuroscience*, 118, 15–23.
- Balthazart, J., & Ball, G. F. (2007). Topography in the preoptic region: Differential regulation of appetitive and consummatory male sexual behaviors. *Frontiers in Neuroendocrinology*, 28(4), 161–178.
- Banks, M. S., & Salapatek, P. (1983). Infant visual perception. In P. H. Mussen (Series Ed.), M. Haith & J. J. Campos (Vol. Eds.), *Handbook of child psychology: Vol 2. Infancy and developmental psychobiology* (4th ed., pp. 435–571). New York: Wiley.
- Barazzzone, N., & Davey, G. C. L. (2009). Anger potentiates the reporting of threatening interpretations: An experimental study. *Journal of Anxiety Disorders*, 23, 489–495.
- Bard, P. (1934). On emotional expression after decortication with some remarks on certain theoretical views. *Psychological Review*, 41, 309–329.
- Baron-Cohen, S. (1995). The eye direction detector (EDD) and the shared attention mechanism (SAM): Two cases for evolutionary psychology. In C. Moore, & P. J. Dunham (Eds.), *Joint Attention: Its Origins and Role in Development* (pp. 41–59). Hillsdale, NJ: Lawrence Erlbaum Associates, Inc.
- Barr, C. S., Schwandt, M. L., Lindell, S. G., Higley, J. D., Maestriperi, D., Goldman, D., et al. (2008). Variation at the mu-opioid receptor gene (OPRM1) influences attachment behavior in infant

- primates. *Proceedings of the National Academy of Sciences of the United States of America*, 105(13), 5277–5281.
- Barrett, L. F., & Fossum, T. (2001). Mental representations of affect knowledge. *Cognition and Emotion*, 15(3), 333–363.
- Barrett, L. F., Bliss-Moreau, E., Duncan, S. L., Rauch, S. L., & Wright, C. I. (2007). The amygdala and the experience of affect. *Social Cognitive & Affective Neuroscience*, 2, 73–83.
- Bartels, A., & Zeki, S. (2000). The neural basis of romantic love. *Neuroreport*, 11, 3829–3834.
- Bartholomew, K. (1990). Avoidance of intimacy: An attachment perspective. *Journal of Social and Personal Relationships*, 7, 147–178.
- Bartholomew, K., & Horowitz, L. M. (1991). Attachment styles among young adults: A test of a four-category model. *Journal of Personality and Social Psychology*, 61, 226–244.
- Basabe, N., Paez, D., Valencia, J., Gonzalez, J. L., Rimé, B., & Diener, E. (2002). Cultural dimensions, socioeconomic development, climate, and emotional hedonic level. *Cognition and Emotion*, 16, 103–125.
- Batson, C. D., O'Quin, K., Fultz, J., Vandeplas, M., & Isen, A. (1983). Self-reported distress and empathy and egoistic versus altruistic motivation for helping. *Journal of Personality and Social Psychology*, 45, 706–718.
- Battaglia, M., Bertella, S., Ogliari, A., Bellodi, L., & Smeraldi, E. (2001). Modulation by muscarinic antagonists of the response to carbon dioxide challenge in panic disorder. *Archives of General Psychiatry*, 58, 114–119.
- Bauby, J. D. (1997). *The diving bell and the butterfly* (J. Leggatt. Trans.). New York: Knopf.
- Baumeister, R. F., Smart, L., & Boden, J. M. (1996). Relation of threatened egotism to violence and aggression: The dark side of high self-esteem. *Psychological Review*, 103, 5–33.
- Bäumler, G. (1994). On the validity of the Yerkes-Dodson law. *Studia Psychologica*, 36, 205–209.
- Baxter, M. G., & Murray, E. A. (2002). The amygdala and reward. *Nature Reviews Neuroscience*, 3, 563–573.
- Beaton, E. A., Schmidt, L. A., Schulkin, J., Antony, M. M., Swinson, R. P., & Hall, G. B. (2008). Different neural responses to stranger and personally familiar faces in shy and bold adults. *Behavioral Neuroscience*, 122, 704–709.
- Beauregard, M., Lévesque, J., & Bourgouin, P. (2001). Neural correlates of conscious self-regulation of emotion. *Journal of Neuroscience*, 21, RC165.
- Bechara, A. (2004). The role of emotion in decision-making: Evidence from neurological patients with orbitofrontal damage. *Brain and Cognition*, 55, 30–40.
- Bechara, A., Damasio, H., Damasio, A. R., & Lee, G. P. (1999). Different contributions of the human amygdala and ventromedial prefrontal cortex to decision-making. *Journal of Neuroscience*, 19, 5473–5481.
- Bechara, A., Tranel, D., Damasio, H., & Adolphs, R. (1995). Double dissociation of conditioning and declarative knowledge relative to the amygdala and hippocampus in humans. *Science*, 269(5227), 1115–1118.
- Beck, A. T. (1973). *The diagnosis and management of depression*. Philadelphia: University of Pennsylvania Press.
- Beck, A. T. (1987). Cognitive models of depression. *Journal of Cognitive Psychotherapy*, 1, 5–37.
- Becker, C., Thiébot, M.-H., Touitou, Y., Hamon, M., Cesselin, F., & Benoliel, J. J. (2001). Enhanced cortical extracellular levels of cholecystokinin-like material in a model of anticipation of social defeat in the rat. *Journal of Neuroscience*, 21, 262–269.
- Beebe, B. (2003). Brief mother-infant treatment: Psychoanalytically informed video feedback. *Infant Mental Health Journal*, 24, 24–52.
- Beebe, B., Jaffe, J., Lachman, F., Feldstein, S., Crown, C., & Jasnow, M. (2000). Systems models in development and psychoanalysis: The case of vocal rhythm coordination and attachment. *Infant Mental Health Journal*, 21, 99–122.
- Benet-Martínez, V., & John, O. P. (1998). *Los cinco grandes* across cultures and ethnic groups: Multitrait-multimethod analyses of the big five in Spanish and English. *Journal of Personality and Social Psychology*, 75(3), 729–750.
- Benjamin, J., Li, L., Patterson, C., Greenberg, B. D., Murphy, D. L., & Hamer, D. H. (1996). Population and familial association between the D4 dopamine receptor gene and measures of novelty seeking. *Nature Genetics*, 12, 81–84.

- Benschop, R. J., Godaert, G. L. R., Geenen, R., Brosschot, J. F., DeSmet, M. B. M., Olf, M., et al. (1995). Relationships between cardiovascular and immunologic changes in an experimental stress model. *Psychological Medicine*, 25, 323–327.
- Benson, H. (1985). Stress, health, and the relaxation response. In W. D. Gentry, H. Benson, & C. J. de Wolff (Eds.), *Behavioral medicine: Work, stress and health* (pp. 15–32). Dordrecht, Netherlands: Martinus Nijhoff.
- Bentham, J. (1970). *An introduction to the principles of morals and legislation*. London: Methuen. (Original work published 1780.)
- Berdoy, M., Webster, J. P., & Macdonald, D. W. (2000). Fatal attraction in rats infected with *Toxoplasma gondii*. *Proceedings of the Royal Society of London, B*, 267, 1591–1594.
- Berghöfer, A., Alda, M., Adli, M., Baethge, C., Bauer, M., Bschor, T., et al. (2008). Long-term effectiveness of lithium in bipolar disorder: A multicenter investigation of patients with typical and atypical features. *Journal of Clinical Psychiatry*, 69(12), 1860–1868.
- Berkowitz, L. (1990). On the formation and regulation of anger and aggression: A cognitive neo-associationistic analysis. *American Psychologist*, 45, 494–503.
- Berkowitz, L., Cochran, S., & Embree, M. (1981). Physical pain and the goal of aversively stimulated aggression. *Journal of Personality and Social Psychology*, 40, 687–700.
- Berkowitz, L., & Harmon-Jones, E. (2004). Toward an understanding of the determinants of anger. *Emotion*, 4, 107–130.
- Berlin, H. A., Rolls, E. T., & Kischka, U. (2004). Impulsivity, time perception, emotion and reinforcement sensitivity in patients with orbitofrontal cortex lesions. *Brain*, 127, 1108–1126.
- Berman, M., Gladue, B., & Taylor, S. (1993). The effects of hormones, Type A behavior pattern, and provocation on aggression in men. *Motivation and Emotion*, 17, 125–138.
- Berman, M. E., McCloskey, M. S., Fanning, J. R., Schumacher, J. A., & Coccaro, E. F. (2009). Serotonin augmentation reduces response to attack in aggressive individuals. *Psychological Science*, 20, 714–720.
- Bernhardt, P. C. (1997). Influences of serotonin and testosterone in aggression and dominance: Convergence with social psychology. *Current Directions in Psychological Science*, 6, 44–48.
- Berntson, G. G., Bechara, A., Damasio, H., Tranel, D., & Cacioppo, J. T. (2007). Amygdala contribution to selective dimensions of emotion. *Social Cognitive & Affective Neuroscience*, 2, 123–129.
- Berridge, K. C., & Robinson, T. E. (1995). The mind of an addicted brain: Neural sensitization of wanting versus liking. *Current Directions in Psychological Science*, 4, 71–76.
- Berry, J. W., Worthington, E. L., Jr., O'Connor, L. E., Parrott, L., III, & Wade, N. G. (2005). Forgiveness, vengeful rumination, and affective traits. *Journal of Personality*, 73(1), 183–225.
- Bersheid, E. (1983). Emotion. In H. H. Kelley, E. Bersheid, A. Christensen, J. H. Harvey, T. L. Huston, G. Levinger, et al., *Close relationships* (pp. 110–168). New York: W. H. Freeman.
- Best, M., Williams, J. M., & Coccaro, E. F. (2002). Evidence for a dysfunctional prefrontal circuit in patients with an impulsive aggressive disorder. *Proceedings of the National Academy of Sciences, (USA)*, 99, 8448–8453.
- Bhattacharyya, M. R., Whitehead, D. L., Rakhit, R., & Steptoe, A. (2008). Depressed mood, positive affect, and heart rate variability in patients with suspected coronary artery disease. *Psychosomatic Medicine*, 70(9), 1020–1027.
- Biben, M. (1979). Predation and predatory play behaviour of domestic cats. *Animal Behaviour*, 27, 81–94.
- Bierut, L. J., Heath, A. C., Bucholz, K. K., Dinwiddie, S. H., Madden, P. A. F., Statham, D. J., et al. (1999). Major depressive disorder in a community-based twin sample. *Archives of General Psychiatry*, 56, 557–563.
- Birbaum, M. H., & Sotoodeh, Y. (1991). Measurement of stress: Scaling the magnitudes of life changes. *Psychological Science*, 2, 236–243.
- Birditt, K. S., & Fingerman, K. L. (2003). Age and gender differences in adults' descriptions of emotional reactions to interpersonal problems. *Journal of Gerontology: Psychological Sciences*, B, 58, 237–245.
- Birnbaum, M. H. (1999). Testing critical properties of decision making on the Internet. *Psychological Science*, 10, 399–407.

- Bishop, S. J., Duncan, J., & Lawrence, A. D. (2004). State anxiety modulation of the amygdala response to unattended threat-related stimuli. *Journal of Neuroscience*, 24, 10364–10368.
- Blackford, J. U., & Walden, T. A. (1998). Individual differences in social referencing. *Infant Behavior and Development*, 21, 89–102.
- Blair, R. J. R., Mitchell, D. G. V., Peschardt, K. S., Colledge, E., Leonard, R. A., Shine, J. H., et al. (2004). Reduced sensitivity to others' fearful expressions in psychopathic individuals. *Personality and Individual Differences*, 37, 1111–1122.
- Blanchard-Fields, F., & Coats, A. H. (2008). The experience of anger and sadness in everyday problems impacts age differences in emotion regulation. *Developmental Psychology*, 44, 1547–1556.
- Blascovich, J., & Tomaka, J. (1991). Measures of self-esteem. In J. P. Robinson, R. R. Shaver, & L. S. Wrightsman (Eds.), *Measures of personality and social psychological attitudes* (pp. 115–160). San Diego, CA: Academic Press.
- Bless, H., Bohner, G., Schwarz, N., & Strack, F. (1990). Mood and persuasion: A cognitive response analysis. *Personality and Social Psychology Bulletin*, 16, 331–345.
- Bless, H., Clore, G. L., Schwarz, N., Golisane, V., Rabe, C., & Wölk, M. (1996). Mood and the use of scripts: Does a happy mood really lead to mindlessness? *Journal of Personality and Social Psychology*, 71, 665–679.
- Blood, A. J., & Zatorre, R. J. (2001). Intensely pleasurable responses to music correlate with activity in brain regions implicated in reward and emotion. *Proceedings of the National Academy of Sciences*, 98, 11818–11823.
- Bodenhausen, G. V., Kramer, G. P., & Süsser, K. (1994). Happiness and stereotypic thinking in social judgment. *Journal of Personality and Social Psychology*, 66, 621–632.
- Bodenhausen, G. V., Sheppard, L. A., & Kramer, G. P. (1994). Negative affect and social judgment: The differential impact of anger and sadness. *European Journal of Social Psychology. Special Issue: Affect in Social Judgments and Cognition*, 24 (1), 45–62.
- Bodner, G., Ho, A., & Kreek, M. J. (1998). Effect of endogenous cortisol levels on natural killer cell activity in healthy humans. *Brain, Behavior, and Immunity*, 12, 285–296.
- Bohns, V. K., & Flynn, F. J. (2010). “Why didn’t you just ask?” Underestimating the discomfort of help-seeking. *Journal of Experimental Social Psychology*, 46, 402–409.
- Bolles, R. C. (1970). Species-specific defense reactions and avoidance learning. *Psychological Review*, 77, 32–48.
- Bolte, A., Goschke, T., & Kuhl, J. (2003). Emotion and intuition: Effects of positive and negative mood on implicit judgments of semantic coherence. *Psychological Science*, 14, 416–421.
- Bombar, M. L., & Littig, L. W., Jr. (1996). Babytalk as a communication of intimate attachment: An initial study in adult romances and friendships. *Personal Relationships*, 3(2), 137–158.
- Bradley, M. M. (2009). Natural selective attention: Orienting and emotion. *Psychophysiology*, 46(1), 1–11.
- Bond, A. J., Bauer, A., & Wingrove, J. (2004). Outcome of aggression affects processing and can legitimise subsequent aggression: Influence of trait aggressiveness. *Aggressive Behavior*, 30, 284–297.
- Bond, M. H. (2002). Reclaiming the individual from Hofstede’s ecological analysis—A 20-year odyssey: Comment on Oyserman et al. (2002). *Psychological Bulletin*, 128, 73–77.
- Boucher, J. D. (1979). Culture and emotion. In A. J. Marsella, R. G. Tharp, & T. V. Ciborowski (Eds.), *Perspectives on cross-cultural psychology* (pp. 159–178). San Diego, CA: Academic Press.
- Boucsein, K., Weniger, G., Mursch, K., Steinhoff, B. J., & Irle, E. (2001). Amygdala lesion in temporal lobe epilepsy subjects impairs associative learning of emotional facial expressions. *Neuropsychologia*, 39, 231–236.
- Bould, E., Morris, N., & Wink, B. (2008). Recognizing subtle emotional expressions: The role of facial movements. *Cognition and Emotion*, 22, 1569–1587.
- Bouton, M. E., Mineka, S., & Barlow, D. H. (2001). A modern learning theory perspective on the etiology of panic disorder. *Psychological Review*, 108, 4–32.
- Bower, T. G. R. (1977). *A primer of infant development*. San Francisco: W. H. Freeman.
- Bowlby, J. (1969). *Attachment and loss: Vol. 1: Attachment*. New York: Basic Books.

- Bowlby, J. (1979). *The making and breaking of affectional bonds*. London: Tavistock Publications.
- Bowlby, J. (1980). *Attachment and loss: Vol. 3: Loss: Sadness and depression*. New York: Basic Books.
- Boyatzis, C. J., Matillo, G. M., & Nesbitt, K. M. (1995). Effect of the "Mighty Morphin Power Rangers" on children's aggression with peers. *Child Study Journal*, 25(1), 45–55.
- Boyle, R. H. (1992, September–October). The joy of cooking insects. *Audubon*, 94, 100–103.
- Bracha, H. S. (2006). Human brain evolution and the "neuroevolutionary time-depth principle": Implications for the reclassification of fear-circuitry-related traits in *DSM-V* and for studying resilience to warzone-related posttraumatic stress disorder. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, 30, 827–853.
- Brackett, M. A., Mayer, J. D., & Warner, R. M. (2004). Emotional intelligence and its relation to everyday behaviour. *Personality and Individual Differences*, 36, 1387–1402.
- Bradley, M. M. (2009). Natural selective attention: Orienting and emotion. *Psychophysiology*, 46(1), 1–11.
- Bradley, M. M., Greenwald, M. K., Petry, M. C., & Lang, P. J. (1992). Remembering pictures: Pleasure and arousal in memory. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 18, 379–390.
- Bradley, M. M., & Lang, O. J. (2000). Measuring emotion: Behavior, feeling, and physiology. In R. D. Lane & L. Nadel (Eds.), *Cognitive neuroscience of emotion* (pp. 242–276). New York: Oxford University Press.
- Bradshaw, J. W. S., & Cook, S. E. (1996). Patterns of pet cat behaviour at feeding occasions. *Applied Animal Behaviour Science*, 47(1–2), 61–74.
- Breiter, H. C., Aharon, I., Kahneman, D., Dale, A., & Shizgal, P. (2001). Functional imaging of neural responses to expectancy and experience of monetary gains and losses. *Neuron*, 30, 619–639.
- Breiter, H. C., Etcoff, N. L., Whalen, P. J., Kennedy, W. A., Rauch, S. L., Buckner, R. L., et al. (1996). Response and habituation of the human amygdala during visual processing of facial expression. *Neuron*, 17, 875–887.
- Bremner, J. D., Vythilingam, M., Anderson, G., Vermetten, E., McGlashan, T., Heninger, G., et al. (2003). Assessment of the hypothalamic-pituitary-adrenal axis over a 24-hour diurnal period and in response to neuroendocrine challenges in women with and without childhood sexual abuse and posttraumatic stress disorder. *Biological Psychiatry*, 54, 710–718.
- Brennan, K. A., Clark, C. L., & Shaver, P. R. (1998). Self-report measurement of adult attachment: An integrative overview. In J. A. Simpson & W. S. Rholes (Eds.), *Attachment theory and close relationships* (pp. 46–76). New York: Guilford.
- Brent, D. A., Oquendo, M., Birmaher, B., Greenhill, L., Kolko, D., Stanley, B., et al. (2002). Familial pathways to early onset suicide attempt: Risk for suicidal behavior in offspring of mood-disordered suicide attempters. *Archives of General Psychiatry*, 59, 801–807.
- Bretherton, I., Fritz, J., Zahn-Waxler, C., & Ridgeway, D. (1986). Learning to talk about emotions: A functionalist perspective. *Child Development*, 57, 529–548.
- Brooks, J. H., & Reddon, J. R. (1996). Serum testosterone in violent and nonviolent young offenders. *Journal of Clinical Psychology*, 52, 475–483.
- Brosch, T., Sander, D., Pourtois, G., & Scherer, K. R. (2008). Beyond fear. *Psychological Science*, 19, 362–370.
- Brown, G. P., MacLeod, A. K., Tata, P., & Goddard, L. (2002). Worry and the simulation of future outcomes. *Anxiety, Stress and Coping*, 15, 1–17.
- Bruce, S. E., Machan, J. T., Dyck, I., & Keller, M. B. (2001). Infrequency of "pure" GAD: Impact of psychiatric comorbidity on clinical course. *Depression and Anxiety*, 14, 219–225.
- Buchanan, T. W., Tranel, D., & Adolphs, R. (2009). The human amygdala in social function. In P. J. Whalen & E. A. Phelps (Eds.), *The human amygdala* (pp. 289–318). New York: Guilford Press.
- Büchel, C., Morris, J., Dolan, R. J., & Friston, K. J. (1998). Brain systems mediating aversive conditioning: An event-related fMRI study. *Neuron*, 20, 947–957.
- Buehler, R., Griffin, D., & Ross, M. (1994). Exploring the "planning fallacy": Why people underestimate their task completion times. *Journal of Personality and Social Psychology*, 67, 366–381.

- Bukh, J. D., Bock, C., Vinberg, M., Werge, T., Gether, U., & Kessing, L. V. (2009). Interaction between genetic polymorphisms and stressful life events in first episode depression. *Journal of Affective Disorders*, 119 (1-3), 107-115.
- Bulbena, A., Gago, J., Martin-Santos, R., Porta, M., Dasquens, J., & Berrios, G. E. (2004). Anxiety disorder & joint laxity: A definitive link. *Neurology, Psychiatry and Brain Research*, 11, 137-140.
- Bulbena, A., Gago, J., Sperry, L., & Bergé, D. (2006). The relationship between frequency and intensity of fears and a collagen condition. *Depression and Anxiety*, 23, 412-417.
- Burgess, K. B., Marshall, P. J., Rubin, K. H., & Fox, N. A. (2003). Infant attachment and temperament as predictors of subsequent externalizing problems and cardiac physiology. *Journal of Child Psychology and Psychiatry*, 44, 819-831.
- Burke, K. C., Burke, J. D., Jr., Regier, D. A., & Rae, D. S. (1990). Age at onset of selected mental disorders in five community populations. *Archives of General Psychiatry*, 47, 511-518.
- Burleson, M. H., Poehlmann, K. M., Hawkey, L. C., Ernst, J. M., Berntson, G. G., Malarkey, W. B., et al. (2002). Stress-related immune changes in middle-aged and older women: 1-year consistency of individual differences. *Health Psychology*, 21, 321-331.
- Burns, M. O., & Seligman, M. E. P. (1989). Explanatory style across the life span: Evidence for stability over 50 years. *Journal of Personality and Social Psychology*, 56, 471-477.
- Burnstein, E., Crandall, C., & Kitayama, S. (1994). Some neo-darwinian decision rules for altruism: Weighing cues for inclusive fitness as a function of the biological importance of the decision. *Journal of Personality and Social Psychology*, 67(5), 773-789.
- Burton, C. M., & King, L. A. (2004). The health benefits of writing about intensely positive experiences. *Journal of Research in Personality*, 38, 150-163.
- Bushman, B. J., & Anderson, C. A. (2001). Media violence and the American public: Scientific facts versus media misinformation. *American Psychologist*, 56, 477-489.
- Bushman, B. J., & Anderson, C. A. (2009). Comfortably numb: Desensitizing effects of violent media on helping others. *Psychological Science*, 20, 273-277.
- Buss, D. M. (1989). Sex differences in human mate preferences: Evolutionary hypotheses tested in 37 cultures. *Behavioral and Brain Sciences*, 12, 1-49.
- Buss, D. M. (2000). The evolution of happiness. *American Psychologist*, 55, 15-23.
- Buss, D. M., Haselton, M. G., Shackelford, T. K., Bleske, A. L., & Wakefield, J. C. (1998). Adaptations, exaptations, and spandrels. *American Psychologist*, 53(5), 533-548.
- Butler, E. A., Lee, T. L., & Gross, J. J. (2007). Emotion regulation and culture: Are the social consequences of emotion suppression culture-specific? *Emotion*, 7(1), 30-48.
- Butler, E. A., Lee, T. L., & Gross, J. J. (2009). Does expressing your emotions raise or lower your blood pressure?: The answer depends on cultural context. *Journal of Cross-Cultural Psychology*, 40(3), 510-517.
- Butler, E. A., Wilhelm, F. H., & Gross, J. J. (2006). Respiratory sinus arrhythmia, emotion, and emotion regulation during social interaction. *Psychophysiology*, 43(6), 612-622.
- Buunk, B. P., & Van Yperen, N. W. (1991). Referential comparisons, relational comparisons, and exchange orientation: Their relation to marital satisfaction. *Personality and Social Psychology Bulletin*, 17, 709-717.
- Buzi, R. S., Weinman, M. L., & Smith, P. B. (2007). The relationship between adolescent depression and a history of sexual abuse. *Adolescence*, 42(168), 679-688.
- Bylsma, L. M., Vingerhoets, A. J. J. M., & Rottenberg, J. (2008). When is crying cathartic? an international study. *Journal of Social & Clinical Psychology*, 27(10), 1165-1187.
- Byrne, G. J. A., Raphael, B., & Arnold, E. (1999). Alcohol consumption and psychological distress in recently widowed older men. *Australian and New Zealand Journal of Psychiatry*, 33, 740-747.
- Cacioppo, J. T., Berntson, G. G., Larsen, J. T., Pohlmann, K. M., & Ito, T. A. (2000). The psychophysiology of emotion. In M. Lewis & J. M. Haviland-Jones (Eds.), *Handbook of Emotions*, Second Edition (pp. 173-191). New York: Guilford.
- Cacioppo, J. T., Gardner, W. L., & Berntson, G. G. (1997). Beyond bipolar conceptualizations and measures: The case of attitudes and evaluative space. *Personality and Social Psychology Review*, 1(1), 3-25.

- Cacioppo, J. T., Hawkey, L. C., & Berntson, G. G. (2003). The anatomy of loneliness. *Current Directions in Psychological Science*, 12, 71–74.
- Cadore, R. J., Yates, W. R., Troughton, E., Woodworth, G., & Steward, M. A. (1995). Genetic-environmental interaction in the genesis of aggressivity and conduct disorders. *Archives of General Psychiatry*, 52, 916–924.
- Cahill, L., & McGaugh, J. L. (1998). Mechanisms of emotional arousal and lasting declarative memory. *Trends in Neurosciences*, 21, 294–299.
- Cahill, L., Prins, B., Weber, M., & McGaugh, J. L. (1994). β -Adrenergic activation and memory for emotional events. *Nature*, 371, 702–704.
- Calder, A. J., Keane, J., Manes, F., Antoun, N., & Young, A. W. (2000). Impaired recognition and experience of disgust following brain injury. *Nature Neuroscience*, 3, 1077–1078.
- Calvo, M. G., & Avero, P. (2005). Time course of attentional bias to emotional scenes in anxiety: Gaze direction and duration. *Cognition and Emotion*, 19, 433–451.
- Camara, W. J. (1988). Reagan signs ban of polygraph testing for job applicants. *The Industrial-Organizational Psychologist*, 26, 39–41.
- Cameron, H. A., & McKay, R. D. G. (1999). Restoring production of hippocampal neurons in old age. *Nature Neuroscience*, 2, 894–897.
- Camodeca, M., Goossens, F. A., Schuengel, C., & Terwogt, M. M. (2003). Bullying and victimization among school-age children: Stability and links to proactive and reactive aggression. *Social Development*, 11, 332–345.
- Campbell, A. (2002). *A mind of her own: The evolutionary psychology of women*. Oxford, England: Oxford University Press.
- Campbell, D. T. (1983). Two distinct routes beyond kin selection to ultrasociality: Implications for the humanities and social sciences. In D. Bridgeman (Ed.), *The Nature of Prosocial Development: Theories and Strategies* (pp. 11–39). New York: Academic Press.
- Campos, J. J., Bertenthal, B. I., & Kermoian, R. (1992). Early experience and emotional development: The emergence of wariness of heights. *Psychological Science*, 3, 61–64.
- Camras, L. A. (1992). Expressive development and basic emotions. *Cognition and Emotion*, 6, 269–283.
- Camras, L. A., Oster, H., Bakeman, R., Meng, Z. L., Ujii, T., & Campos, J. J. (2007). Do infants show distinct negative facial expressions for fear and anger? Emotional expression in 11-month-old European American, Chinese, and Japanese infants. *Infancy*, 11, 131–155.
- Canli, T., Sivers, H., Whitfield, S. L., Gotlib, I. H., & Gabrieli, J. D. E. (2002). Amygdala response to happy faces as a function of extraversion. *Science*, 296, 2191.
- Canli, T., Zhao, Z., Brewer, J., Gabrieli, J. D. E., & Cahill, L. (2000). Event-related activation in the human amygdala associates with later memory for individual emotional experience. *The Journal of Neuroscience*, 20, RC99 (1–5).
- Canli, T., Zhao, Z., Desmond, J. E., Glover, G., & Gabrieli, J. D. E. (1999). fMRI identifies a network of structures correlated with retention of positive and negative emotional memory. *Psychobiology*, 27(4), 441–452.
- Cannon, W. B. (1915). *Bodily changes in pain, hunger, fear and rage: An account of recent researches into the function of emotional excitement*. New York, NY, U.S.: D Appleton & Company.
- Cannon, W. B. (1927). The James-Lange theory of emotion. *American Journal of Psychology*, 39, 106–124.
- Cannon, P. R., Hayes, A. E., & Tipper, S. P. (2009). An electromyographic investigation of the impact of task relevance on facial mimicry. *Cognition & Emotion*, 23, 918–929.
- Carney, D. R., & Harrigan, J. A. (2003). It takes one to know one: Interpersonal sensitivity is related to accurate assessment of others' interpersonal sensitivity. *Emotion*, 3, 194–200.
- Carpenter, S., & Halberstadt, A. G. (2000). Mothers' reports of events causing anger differ across family relationships. *Social Development*, 9, 458–477.
- Carstensen, L. L. (1992). Social and emotional patterns in adulthood: Support for socioemotional selectivity theory. *Psychology and Aging*, 7, 331–338.
- Carstensen, L. L., & Charles, S. T. (1998). Emotion in the second half of life. *Current Directions in Psychological Science*, 7, 144–149.
- Carstensen, L. L., Fung, H. H., & Charles, S. T. (2003). Socioemotional selectivity theory and the regulation of emotion in the second half of life. *Motivation and Emotion*, 27, 103–123.

- Carstensen, L. L., Gottman, J. M., & Levenson, R. W. (1995). Emotional behavior in long-term marriage. *Psychology and Aging, 10*, 140–149.
- Carstensen, L. L., Isaacowitz, D. M., & Charles, S. T. (1999). Taking time seriously: A theory of socioemotional selectivity. *American Psychologist, 54*, 165–181.
- Carstensen, L. L., Pasupathi, M., Mayr, U., & Nesselroade, J. R. (2000). Emotional experience in everyday life across the adult life span. *Journal of Personality and Social Psychology, 79*, 644–655.
- Carstensen, L. L., & Turk-Charles, S. (1994). The salience of emotion across the life-span. *Psychology and Aging, 9*, 259–264.
- Carter, C. S. (1998). Neuroendocrine perspectives on social attachment and love. *Psychoneuroendocrinology, 23*, 779–818.
- Carter, J., Lyons, N. J., Cole, H. L., & Goldsmith, A. R. (2008). Subtle cues of predation risk: Starlings respond to a predator's direction of eye-gaze. *Proceedings Biological Sciences/the Royal Society, 275* (1644), 1709–1715.
- Carver, C. S., Pozo, C., Harris, S. D., Noriega, V., Scheier, M. F., Robinson, D. S., et al. (1993). How coping mediates the effect of optimism on distress: A study of women with early stage breast cancer. *Journal of Personality and Social Psychology, 65*, 375–390.
- Carver, C. S., & Scheier, M. F. (2002). Optimism. In C. R. Snyder & S. J. Lopez (Eds.), *Handbook of positive psychology* (pp. 231–243). New York: Oxford University Press.
- Cashdan, E. (1998). Smiles, speech, and body posture: How women and men display sociometric status and power. *Journal of Nonverbal Behavior, 22*, 209–228.
- Caspi, A., & Herbener, E. S. (1990). Continuity and change: Assortative marriage and the consistency of personality in adulthood. *Journal of Personality and Social Psychology, 58*, 250–258.
- Caspi, A., McClay, J., Moffitt, T. E., Mill, J., Martin, J., Craig, I. W., et al. (2002). Role of genotype in the cycle of violence in maltreated children. *Science, 297*, 851–854.
- Cassia, V. M., Turati, C., & Simion, F. (2004). Can a nonspecific bias toward top-heavy patterns explain newborns' face preference? *Psychological Science, 15*, 379–383.
- Chaplin, T. M., Cole, P. M., & Zahn-Waxler, C. (2005). Parental socialization of emotion expression: Gender differences and relations to child adjustment. *Emotion, 5*, 80–88.
- Chen, D., & Haviland-Jones, J. (2000). Human olfactory communication of emotion. *Perceptual and Motor Skills, 91*, 771–781.
- Cheung, F. M., Leung, K., Fan, R. M., Song, W., Zhang, J., & Zhang, J. (1996). Development of the Chinese personality assessment inventory. *Journal of Cross-Cultural Psychology, 27*(2), 181–199.
- Christie, I. C., & Friedman, B. H. (2003). Autonomic specificity of discrete emotion and dimensions of affective space: A multivariate approach. *International Journal of Psychophysiology, 51*, 143–153.
- Chwalisz, K., Diener, E., & Gallagher, D. (1988). Autonomic arousal feedback and emotional experience: Evidence from the spinal cord injured. *Journal of Personality and Social Psychology, 54*, 820–828.
- Ciarrochi, J., Chan, A., Caputi, P., & Roberts, R. (2001). Measuring emotional intelligence. In J. Ciarrochi, J. P. Forgas, & J. D. Mayer (Eds.), *Emotional intelligence in everyday life* (pp. 25–45). Philadelphia, PA: Psychology Press.
- Ciarrochi, J., Hynes, K., & Crittenden, N. (2005). Can men do better if they try harder: Sex and motivational effects on emotional awareness. *Cognition and Emotion, 19*, 133–141.
- Cisler, J. M., & Koster, E. H. W. (2010). Mechanisms of attentional biases towards threat in anxiety disorders: An integrative review. *Clinical Psychology Review, 30*(2), 203–216.
- Clark, K. B., Naritoku, D. K., Smith, D. C., Browning, R. A., & Jensen, R. A. (1999). Enhanced recognition memory following vagus nerve stimulation in human subjects. *Nature Neuroscience, 2*, 94–98.
- Clark, L., Bechara, A., Damasio, H., Aitken, M. R. F., Sahakian, B. J., & Robbins, T. W. (2008). Differential effects of insular and ventromedial prefrontal cortex lesions on risky decision-making. *Brain: A Journal of Neurology, 131*(5), 1311–1322.
- Clark, L., Cools, R., & Robbins, T. W. (2004). The neuropsychology of ventral prefrontal cortex: Decision-making and reversal learning. *Brain and Cognition, 55*, 41–53.

- Clohessy, A. B., Posner, M. I., Rothbart, M. K., & Vecera, S. P. (1991). The development of inhibition of return in early infancy. *Journal of Cognitive Neuroscience*, 3, 345–350.
- Clore, G. L. (1992). Cognitive phenomenology: Feelings and the construction of judgment. In L. L. Martin & A. Tesser (Eds.), *The construction of social judgments* (pp. 133–163). Hillsdale, NJ: Erlbaum.
- Clore, G. L., & Centerbar, D. B. (2004). Analyzing anger: How to make people mad. *Emotion*, 4, 139–144.
- Coan, J. A., & Allen, J. J. B. (2004). Frontal EEG asymmetry as a moderator and mediator of emotion. *Biological Psychology*, 67, 7–49.
- Coan, J. A., Schaefer, H. S., & Davidson, R. J. (2006). Lending a hand: Social regulation of the neural response to threat. *Psychological Science*, 17(12), 1032–1039.
- Cobos, P., Sánchez, M., Pérez, N., & Vila, J. (2004). Effects of spinal cord injuries on the subjective component of emotions. *Cognition & Emotion*, 19, 281–287.
- Cohen, A. B. (2009). Many forms of culture. *American Psychologist*, 64(3), 194–204.
- Cohen, A. B., Malka, A., Rozin, P., & Cherfas, L. (2006). Religion and unforgivable offenses. *Journal of Personality*, 74, 85–117.
- Cohen, D., & Gunz, A. (2002). As seen by the other...: Perspectives on the self in the memories and emotional perceptions of Easterners and Westerners. *Psychological Science*, 13, 55–59.
- Cohen, D., Nisbett, R. E., Bowdle, B. F., & Schwarz, N. (1996). Insult, aggression, and the southern culture of honor: An “experimental ethnography.” *Journal of Personality and Social Psychology*, 70(5), 945–960.
- Cohen, F., Kearney, K. A., Zegans, L. S., Kemeny, M. E., Neuhaus, J. M., & Stites, D. P. (1999). Differential immune system changes with acute and persistent stress for optimists vs. pessimists. *Brain, Behavior, and Immunity*, 13, 155–174.
- Cohen, M., Klein, E., Kuten, A., Fried, G., Zinder, O., & Pollack, S. (2002). Increased emotional distress in daughters of breast cancer patients is associated with decreased natural cytotoxic activity, elevated levels of stress hormones and decreased secretion of Th1 cytokines. *International Journal of Cancer*, 100, 347–354.
- Cohen, M. X., Young, J., Baek, J., Kessler, C., & Ranganath, C. (2005). Individual differences in extraversion and dopamine genetics predict neural reward responses. *Cognitive Brain Research*, 25(3), 851–861.
- Cohen, S., Frank, E., Doyle, W. J., Skoner, D. P., Rabin, B. S., & Swaltney, J. M., Jr. (1998). Types of stressors that increase susceptibility to the common cold in healthy adults. *Health Psychology*, 17, 214–223.
- Cohn, M. A., Fredrickson, B. L., Brown, S. L., Mikels, J. A., & Conway, A. M. (2009). Happiness unpacked: Positive emotions increase life satisfaction by building resilience. *Emotion*, 9, 361–368.
- Cole, P. M., Bruschi, C. J., & Tamang, B. L. (2002). Cultural differences in children’s emotional reactions to difficult situations. *Child Development*, 73, 983–996.
- Cole, P. M., & Tamang, B. L. (1998). Nepali children’s ideas about emotional displays in hypothetical challenges. *Developmental Psychology*, 34, 640–646.
- Cole, P. M., Teti, L. O., & Zahn-Waxler, C. (2003). Mutual emotion regulation and the stability of conduct problems between preschool and early school age. *Development and Psychopathology*, 15, 1–18.
- Collins, N. L., & Miller, L. C. (1994). Self-disclosure and liking: A meta-analytic review. *Psychological Bulletin*, 116, 457–475.
- Combs, D. J. Y., Powell, C. A. J., Schurtz, D. R., & Smith, R. H. (2009). Politics, *schadenfreude*, and ingroup identification: The sometimes happy thing about a poor economy and death. *Journal of Experimental Social Psychology*, 45(4), 635–646.
- Comings, D. E., Rosenthal, R. J., Lesieur, H. R., Rugle, L. J., Muhleman, D., Chiu, C., et al. (1996). A study of the dopamine D2 receptor gene in pathological gambling. *Pharmacogenetics and Genomics*, 6(3), 223–234.
- Conduct Problems Prevention Research Group. (2002). Evaluation of the first 3 years of the Fast Track prevention trial with children at high risk for adolescent conduct problems. *Journal of Abnormal Child Psychology*, 30, 19–35.
- Connor, T. J., & Leonard, B. E. (1998). Depression, stress and immunological activation: The role of cytokines in depressive disorders. *Life Sciences*, 62, 583–606.

- Connor-Smith, J. K., & Flachsbart, C. (2007). Relations between personality and coping: A meta-analysis. *Journal of Personality and Social Psychology*, 93(6), 1080–1107.
- Conroy, M., Hess, R. D., Azuma, H., & Kashiwagi, K. (1980). Maternal strategies for regulating children's behavior: Japanese and American families. *Journal of Cross-Cultural Psychology*, 11, 153–172.
- Consedine, N. S., Magai, C., & King, A. R. (2004). Deconstructing positive affect in later life: A differential functionalist analysis of joy and interest. *International Journal of Aging and Human Development*, 58, 49–68.
- Conte, J. M. (2005). A review and critique of emotional intelligence measures. *Journal of Organizational Behavior*, 26, 433–440.
- Coombs, R. H., & Fawzy, F. I. (1982). The effect of marital status on stress in medical school. *American Journal of Psychiatry*, 139, 1490–1493.
- Costa, M., Dinsbach, W., Manstead, A. S. R., & Bitti, P. E. R. (2001). Social presence, embarrassment, and nonverbal behavior. *Journal of Nonverbal Behavior*, 25, 225–240.
- Costa, P. T., & McCrae, R. R. (1980). Influence of extraversion and neuroticism on subjective well-being: Happy and unhappy people. *Journal of Personality and Social Psychology*, 38, 668–678.
- Covert, M. V., Tangney, J. P., Maddux, J. E., & Heleno, N. M. (2003). Shame-proneness, guilt-proneness, and interpersonal problem solving: A social cognitive analysis. *Journal of Social and Clinical Psychology*, 22, 1–12.
- Cox, B. J., McWilliams, L. A., Clara, I. P., & Stein, M. B. (2003). The structure of feared situations in a nationally representative sample. *Journal of Anxiety Disorders*, 17, 89–101.
- Craig, A. D., Chen, K., Bandy, D., & Reiman, E. M. (2000). Thermosensory activation of insular cortex. *Nature Neuroscience*, 3(2), 184–190.
- Crews, D. J., & Landers, D. M. (1987). A meta-analytic review of aerobic fitness and reactivity to psychological stressors. *Medicine & Science in Sports & Exercise*, 19, S144–S120.
- Crews, F. (1996). The verdict on Freud. *Psychological Science*, 7, 63–68.
- Crick, N. R., & Dodge, K. A. (1994). A review and reformulation of social information-processing mechanisms in children's social adjustment. *Psychological Bulletin*, 115, 74–101.
- Crick, N. R., & Dodge, K. A. (1996). Social information-processing mechanisms in reactive and proactive aggression. *Child Development*, 67, 993–1002.
- Critchley, H. D., Mathias, C. J., & Dolan, R. J. (2001). Neuroanatomical basis for first- and second-order representations of bodily states. *Nature Neuroscience*, 4, 207–212.
- Critchley, H. D., Wiens, S., Rotshtein, P., Öhman, A., & Dolan, R. J. (2004). Neural systems supporting interoceptive awareness. *Nature Neuroscience*, 7, 189–195.
- Crocker, J., & Park, L. E. (2004). The costly pursuit of self-esteem. *Psychological Bulletin*, 130, 392–414.
- Crown, C. L., Feldstein, S., Jasnow, M. D., Beebe, B., & Jaffe, J. (2002). The cross-modal coordination of interpersonal timing: Six-weeks-old infants' gaze with adults' vocal behavior. *Journal of Psycholinguistic Research*, 31, 1–23.
- Crucian, G. P., Hughes, J. D., Barrett, A. M., Williamson, D. J. G., Bauer, R. M., Bowers, D., et al. (2000). Emotional and physiological responses to false feedback. *Cortex*, 36, 623–647.
- Csikszentmihalyi, M. (1999). If we are so rich, why aren't we happy? *American Psychologist*, 54, 821–827.
- Cunningham, M. R. (1979). Weather, mood, and helping behavior: Quasi experiments with the sunshine samaritan. *Journal of Personality and Social Psychology*, 37, 1947–1956.
- Cunningham, M. R., Roberts, A. R., Barbee, A. P., Druen, P. B., & Wu, C. (1995). "Their ideas of beauty are, on the whole, the same as ours": Consistency and variability in the cross-cultural perception of female physical attractiveness. *Journal of Personality and Social Psychology*, 68, 261–279.
- Cunningham, W. A., Van Bavel, J. J., & Johnsen, I. R. (2008). Adaptive flexibility: Evaluative processing goals shape amygdala activity. *Psychological Science*, 19, 152–160.
- Cuthbert, B. N., Lang, P. J., Strauss, C., Drobles, D., Patrick, C. J., & Bradley, M. M. (2003). The psychophysiology of anxiety disorder: Fear memory imagery. *Psychophysiology*, 40, 407–422.
- Dadds, M. R., Hawes, D. J., Frost, A. D. J., Vassallo, S., Bunn, P., Hunter, K., & Merz, S. (2009). Learning

- to 'talk the talk': The relationship of psychopathic traits to deficits in empathy across childhood. *Journal of Child Psychology and Psychiatry*, 50(5), 599–606.
- Dahlen, E. R., & Deffenbacher, J. L. (2001). Anger management. In W. J. Lyddon & J. V. Jones, Jr. (Eds.), *Empirically supported cognitive therapies* (pp. 163–181). New York: Springer Publishing.
- Damasio, A. R. (1994). *Descartes' error: Emotion, reason, and the human brain*. New York: G. P. Putnam.
- Damasio, A. R. (1995). On some functions of the human prefrontal cortex. In J. Grafman, K. J. Holyoak & F. Boller (Eds.), *Structure and functions of the human prefrontal cortex*. (pp. 241–251). New York, NY, U.S.: New York Academy of Sciences.
- Damasio, A. R. (1999). *The feeling of what happens*. New York: Harcourt Brace.
- Damasio, A. R., Grabowski, T. J., Bechara, A., Damasio, H., Ponto, L. L. B., Parvizi, J., et al. (2000). Subcortical and cortical brain activity during the feeling of self-generated emotions. *Nature Neuroscience*, 3, 1049–1056.
- Damasio, H. (2002). Impairment of interpersonal social behavior caused by acquired brain damage. In S. G. Post, I. G. Underwood, J. P. Schloss, & W.B. Hurlbut (Eds.), *Altruism & altruistic love* (pp. 272–283). Oxford, England: Oxford University Press.
- Damasio, H., Grabowski, T., Frank, R., Galaburda, A. M., & Damasio, A. R. (1994). The return of Phineas Gage: The skull of a famous patient yields clues about the brain. *Science*, 264, 1102–1105.
- Danner, D. D., Snowdon, D. A., & Friesen, W. V. (2001). Positive emotions in early life and longevity: Findings from the nun study. *Journal of Personality and Social Psychology*, 80, 804–813.
- Darwin, C. (1998). *The expression of the emotions in man and animals*. New York: Oxford University Press. (Original work published 1872.)
- Dasgupta, N., McGhee, D. E., Greenwald, A. G., & Banaji, M. (2000). Automatic preference for White Americans: Eliminating the familiarity explanation. *Journal of Experimental Social Psychology*, 36, 316–328.
- Daus, C. S., & Ashkanasy, N. M. (2005). The case for the ability-based model of emotional intelligence in organizational behavior. *Journal of Organizational Behavior*, 26, 453–466.
- David, C. F., & Kistner, J. A. (2000). Do positive self-perceptions have a "dark side"? Examination of the link between perceptual bias and aggression. *Journal of Abnormal Child Psychology*, 28, 327–337.
- Davidson, J. R. T. (2007). A history of the concept of atypical depression. *Journal of Clinical Psychiatry*, 68 (Suppl3), 10–15.
- Davidson, J. R. T., Hughes, D. C., George, L. K., & Blazer, D. G. (1996). The association of sexual assault and attempted suicide within the community. *Archives of General Psychiatry*, 53, 550–555.
- Davidson, K., MacGregor, M. W., Stuhr, J., Dixon, K., & MacLean, D. (2000). Constructive anger verbal behavior predicts blood pressure in a population-based sample. *Health Psychology*, 19, 55–64.
- Davidson, R. J. (1984). Hemispheric asymmetry and emotion. In K. Scherer and P. Ekman (Eds.), *Approaches to Emotion* (pp. 39–57). Hillsdale, NJ: Erlbaum.
- Davidson, R. J. (2004). What does the prefrontal cortex "do" in affect: Perspectives on frontal EEG asymmetry research. *Biological Psychology, Special Issue: Frontal EEG Asymmetry, Emotion, and Psychopathology*, 67(1–2), 219–233.
- Davidson, R. J., & Fox, N. A. (1982). Asymmetrical brain activity discriminates between positive and negative affective stimuli in human infants. *Science*, 218, 1235–1237.
- Davidson, R. J., & Harrington, A. (Eds.). (2002). *Visions of compassion: Western scientists and Tibetan Buddhists examine human nature*. New York: Oxford University Press.
- Davidson, R. J., & Henriques, J. (2000). Regional brain function in sadness and depression. In J. C. Borod (Ed.), *The neuropsychology of emotion* (pp. 269–297). Series in Affective Science. London: Oxford University Press.
- Davidson, R. J., Putnam, K. M., & Larson, C. L. (2000). Dysfunction in the neural circuitry of emotion regulation: A possible prelude to violence. *Science*, 289, 591–594.
- Davis, J. L., & Rusbult, C. E. (2001). Attitude alignment in close relationships. *Journal of Personality and Social Psychology*, 81, 65–84.
- Daw, N. D., & Shohamy, D. (2008). The cognitive neuroscience of motivation and learning. *Social Cognition*, 26, 593–620.

- Dawson, D. A., & Grant, B. F. (1998). Family history of alcoholism and gender: Their combined effects on DSM-IV alcohol dependence and major depression. *Journal of Studies on Alcohol*, 59, 97–106.
- Day, A. L., & Carroll, S. A. (2004). Using an ability-based measure of emotional intelligence to predict individual performance, group performance, and group citizenship behaviours. *Personality and Individual Differences*, 36, 1443–1458.
- DeCasper, A. J., & Fifer, W. P. (1980). Of human bonding: Newborns prefer their mothers' voices. *Science*, 208, 1174–1177.
- Deffenbacher, J. L. (in press). Psychosocial interventions: Anger disorders. In E. F. Coccaro (Ed.), *Aggression: Assessment and treatment*. New York: Marcel Dekker.
- de Gelder, B. (2000). Recognizing emotions by ear and by eye. In R. D. Lane & L. Nadel (Eds.), *Cognitive neuroscience of emotion* (pp. 84–105). New York: Oxford University Press.
- De Jong, P. J., Peters, M., De Cremer, D., & Vranken, C. (2002). Blushing after a moral transgression in a prisoner's dilemma game: Appeasing or revealing? *European Journal of Social Psychology*, 32, 627–644.
- Delplanque, S., Grandjean, D., Chrea, C., Coppin, G., Aymard, L., Cayeux, I., et al. (2009). Sequential unfolding of novelty and pleasantness appraisals of odors: Evidence from facial electromyography and autonomic reactions. *Emotion*, 9, 316–328.
- Demaree, H. A., Schmeichel, B. J., Robinson, J. L., & Everhart, D. E. (2004). Behavioural, affective, and physiological effects of negative and positive emotional exaggeration. *Cognition and Emotion*, 18(8), 1079–1097.
- Demetriou, H. & Hay, D. F. (2004). Toddlers' reactions to the distress of familiar peers: The importance of context. *Infancy*, 6, 299–318.
- DeNeve, K. M. (1999). Happy as an extraverted clam? The role of personality for subjective well-being. *Current Directions in Psychological Science*, 8, 141–144.
- DeNeve, K. M., & Cooper, H. (1998). The happy personality: A meta-analysis of 137 personality traits and subjective well-being. *Psychological Bulletin*, 124, 197–229.
- Denham, S. A., Workman, E., Cole, P. M., Weissbrod, C., Kendziora, K. T., & Zahn-Waxler, C. (2000). Prediction of externalizing behavior problems from early to middle childhood: The role of parental socialization and emotion expression. *Development and Psychopathology*, 12, 23–45.
- Denissen, J. J. A., Butalid, L., Penke, L., & van Aken, M. A. G. (2008). The effects of weather on daily mood. A multilevel approach. *Emotion*, 8, 662–667.
- Dennis, P. M. (1998). Chills and thrills: Does radio harm our children? The controversy over program violence in the age of radio. *Journal of the History of the Behavioral Sciences*, 34, 33–50.
- Dennis, T. A., Cole, P. M., Zahn-Waxler, C., & Mizuta, I. (2002). Self in context: Autonomy and relatedness in Japanese and U.S. mother-preschooler dyads. *Child Development*, 73, 1803–1817.
- Depue, R. A., & Collins, P. (1999). Neurobiology of the structure of personality: Dopamine, facilitation of incentive motivation, and extraversion. *Behavioral and Brain Sciences*, 22, 491–569.
- Depue, R. A., & Iacono, W. G. (1989). Neurobehavioral aspects of affective disorders. In M. R. Rosenzweig & L. W. Porter (Eds.), *Annual review of psychology*, 40, 457–492. Palo Alto, CA: Annual Reviews.
- Depue, R. A., & Morrone-Strupinsky, J. V. (2005). A neurobehavioral model of affiliative bonding: Implications for conceptualizing a human trait of affiliation. *Behavioral and Brain Sciences*, 28, 313–395.
- De Raad, B. (2005). The trait-coverage of emotional intelligence. *Personality and Individual Differences*, 38, 673–687.
- Derksen, J., Kramer, I., & Katzko, M. (2002). Does a self-report measure for emotional intelligence assess something different than general intelligence? *Personality and Individual Differences*, 32, 37–48.
- DeSteno, D., Valdesolo, P., & Bartlett, M. Y. (2006). Jealousy and the threatened self: Getting to the heart of the green-eyed monster. *Journal of Personality and Social Psychology*, 91, 626–641.
- Detillon, C. E., Craft, T. K. S., Glasper, E. R., Prendergast, B. J., & DeVries, A. C. (2004). Social facilitation of wound healing. *Psychoneuroimmunology*, 29, 1004–1011.
- Detre, J. A., & Floyd, T. F. (2001). Functional MRI and its applications to the clinical neurosciences. *Neuroscientist*, 7, 64–79.
- Detterman, D. K. (1979). Detterman's laws of individual differences research. In R. J. Sternberg & D. K. Detterman (Eds.), *Human intelligence* (pp. 165–175). Norwood, NJ: Ablex.

- de Waal, F. B. M. (2000). Primates—A natural heritage of conflict resolution. *Science*, 289, 586–590.
- DeWall, C. N., & Baumeister, R. F. (2006). Alone but feeling no pain: Effects of social exclusion on physical pain tolerance and pain threshold, affective forecasting, and interpersonal empathy. *Journal of Personality and Social Psychology*, 91, 1–15.
- DeWall, C. N., MacDonald, G., Webster, G. D., Masten, C., Baumeister, R. F., Powell, C., et al. (2010). Tylenol reduces social pain: Behavioral and neural evidence. *Psychological Science*, 21(7).
- Diamond, D. M., Bennett, M. C., Fleshner, M., & Rose, G. M. (1992). Inverted-U relationship between the level of peripheral corticosterone and the magnitude of hippocampal primed burst potentiation. *Hippocampus*, 2, 421–430.
- Diamond, L. M. (2004). Emerging perspectives on distinctions between romantic love and sexual desire. *Current Directions in Psychological Science*, 13, 116–119.
- Diener, E. (2000). Subjective well-being. *American Psychologist*, 55, 34–43.
- Diener, E., & Diener, C. (1996). Most people are happy. *Psychological Science*, 7, 181–185.
- Diener, E., & Seligman, M. E. P. (2002). Very happy people. *Psychological Science*, 13, 81–84.
- Diener, E., & Seligman, M. E. P. (2004). Beyond money: Toward an economy of well-being. *Psychological Science in the Public Interest*, 5, 1–31.
- Diener, E., Suh, E. M., Lucas, R. E., & Smith, H. L. (1999). Subjective well-being: Three decades of progress. *Psychological Bulletin*, 125, 276–302.
- Diener, E., Wolsic, B., & Fujita, F. (1995). Physical attractiveness and subjective well-being. *Journal of Personality and Social Psychology*, 69, 120–129.
- Dijk, C., de Jong, P. J., & Peters, M. L. (2009). The remedial value of blushing in the context of transgressions and mishaps. *Emotion*, 9, 287–291.
- Dijksterhuis, A., & van Olden, Z. (2006). On the benefits of thinking unconsciously: Unconscious thought can increase post-choice satisfaction. *Journal of Experimental Social Psychology*, 42(5), 627–631.
- Dimberg, U., & Thunberg, M. (1998). Rapid facial reactions to emotional facial expressions. *Scandinavian Journal of Psychology*, 39, 39–45.
- Dion, K. K., & Dion, K. L. (1993). Individualistic and collectivistic perspectives on gender and the cultural context of love and intimacy. *Journal of Social Issues*, 49, 53–69.
- Ditzen, B., Schaer, M., Gabriel, B., Bodenmann, G., Ehler, U., & Heinrichs, M. (2009). Intranasal oxytocin increases positive communication and reduces cortisol levels during couple conflict. *Biological Psychiatry*, 65(9), 728–731.
- Dixon, J. F., & Hokin, L. E. (1998). Lithium acutely inhibits and chronically up-regulates and stabilizes glutamate uptake by presynaptic nerve endings in mouse cerebral cortex. *Proceedings of the National Academy of Sciences*, 95(4), 8363–8368.
- Dodd, M. L., Klos, K. J., Bower, J. H., Geda, Y. E., Josephs, K. A., & Ahlskog, J. E. (2005). Pathological gambling caused by drugs used to treat Parkinson's disease. *Archives of Neurology*, 62(9), 1377–1381.
- Dodge, K. A., & Coie, J. D. (1987). Social-information-processing factors in reactive and proactive aggression in children's peer groups. *Journal of Personality and Social Psychology*, 53, 1146–1158.
- Doi, T. (1973). *The anatomy of dependence* (J. Beste, Trans.). Tokyo: Kodansha International.
- Dollard, J., Miller, N. E., Doob, L. W., Mowrer, O. H., & Sears, R. R. (1939). *Frustration and aggression*. New Haven, CT: Yale University Press.
- Dondi, M., Messinger, D., Colle, M., Tabasso, A., Simion, F., Dalla Barba, B., & Fogel, A. (2007). A new perspective on neonatal smiling: Differences between the judgments of expert coders and naive observers. *Infancy*, 12(3), 235–255.
- Dondi, M., Simion, F., & Caltran, G. (1999). Can newborns discriminate between their own cry and the cry of another newborn infant? *Developmental Psychology*, 35, 418–426.
- Donnellan, M. B., Trzesniewski, K. H., Robins, R. W., Moffitt, T. E., & Caspi, A. (2005). Low self-esteem is related to aggression, antisocial behavior, and delinquency. *Psychological Science*, 16, 328–335.
- Donohoe, M. L., von Hippel, W., & Brooks, R. C. (2009). Beyond waist-hip ratio: Experimental multivariate evidence that average women's torsos are most attractive. *Behavioral Ecology*, 20(4), 716–721.
- Dowden, S. L., & Allen, G. J. (1997). Relationships between anxiety sensitivity, hyperventilation, and emotional reactivity to displays of facial emotion. *Journal of Anxiety Disorders*, 11, 63–75.

- Drummond, P. D., Camacho, L., Formentin, N., Heffernan, T. D., Williams, F., & Zekas, T. E. (2003). The impact of verbal feedback about blushing on social discomfort and facial blood flow during embarrassing tasks. *Behaviour Research and Therapy*, 41, 413–425.
- Druschel, B. A., & Sherman, M. F. (1999). Disgust sensitivity as a function of the Big Five and gender. *Personality and Individual Differences*, 26, 739–748.
- Duclos, S. E., & Laird, J. D. (2001). The deliberate control of emotional experience through control of expressions. *Cognition and Emotion*, 15, 27–65.
- Dugas, M. J., Brillion, P., Savard, P., Turcotte, J., Gaudet, A., Ladouceur, R., Leblanc, R., & Gervais, N. J. (2010). A randomized clinical trial of cognitive-behavioral therapy and applied relaxation for adults with generalized anxiety disorder. *Behavior Therapy*, 41(1), 46–58.
- Dulewicz, V., Higgs, M., & Slaski, M. (2003). Measuring emotional intelligence: Content, construct and criterion-related validity. *Journal of Managerial Psychology*, 18, 405–420.
- Dunn, E. W., Aknin, L. B., & Norton, M. I. (2008). Spending money on others promotes happiness. *Science*, 319, 1687–1688.
- Dunn, J., Bretherton, I., & Munn, P. (1987). Conversations about feeling states between mothers and their young children. *Developmental Psychology*, 23, 132–139.
- Dunn, J., Brown, J. R., & Maguire, M. (1995). The development of children's moral sensibility: Individual differences and emotion understanding. *Developmental Psychology*, 31, 649–659.
- Dunning, D., Heath, C., & Suls, J. M. (2005). Flawed self-assessment: Implications for health, education, and the workplace. *Psychological Science in the Public Interest*, 5, 69–106.
- Durbin, C. E., Hayden, E. P., Klein, D. N., & Olino, T. M. (2007). Stability of laboratory-assessed temperamental emotionality traits from ages 3 to 7. *Emotion*, 7, 388–399.
- Durrett, M. E., Otaki, M., & Richards, P. (1984). Attachment and the mother's perception of support from the father. *International Journal of Behavioral Development*, 7, 167–176.
- Dutton, D. G., & Aron, A. P. (1974). Some evidence for heightened sexual attraction under conditions of high anxiety. *Journal of Personality and Social Psychology*, 30, 510–517.
- Dyregrov, A., Gjestad, R., & Raundalen, M. (2002). Children exposed to warfare: A longitudinal study. *Journal of Traumatic Stress*, 15, 59–68.
- Eaker, E. D., Sullivan, L. M., Kelly-Hayes, M., D'Agostino, R. B., Sr., & Benjamin, E. J. (2004). Anger and hostility predict the development of atrial fibrillation in men in the Framingham Offspring Study. *Circulation*, 109, 1267–1271.
- Eatough, V., Smith, J. A., & Shaw, R. (2008). Women, anger, and aggression: An interpretative phenomenological analysis. *Journal of Interpersonal Violence*, 23, 1767–1799.
- Ebling, R., & Levenson, R. W. (2003). Who are the marital experts? *Journal of Marriage and the Family*, 65, 130–142.
- Ebstein, R. P., Novick, O., Umansky, R., Priel, B., Osher, Y., Blaine, D., et al. (1996). Dopamine D4 receptor (*D4DR*) exon III polymorphism associated with the personality trait of Novelty Seeking. *Nature Genetics*, 12, 78–80.
- Edelmann, R. J. (2001). Blushing. In W. R. Crozier & L. E. Alden (Eds.), *International handbook of social anxiety* (pp. 301–323). Chichester, England: John Wiley.
- Edelmann, R. J., & McCusker, G. (1986). Introversion, neuroticism, empathy, and embarrassability. *Personality and Individual Differences*, 7, 133–140.
- Edwards, K. (1998). The face of time: Temporal cues in facial expressions of emotion. *Psychological Science*, 9, 270–276.
- Edwards, J., Jackson, H. J., & Pattison, P. E. (2002). Emotion recognition via facial expression and affective prosody in schizophrenia: A methodological review. *Clinical Psychology Review*, 22, 789–832.
- Egloff, B., Wilhelm, F. H., Neubauer, D. H., Mauss, I. B., & Gross, J. J. (2002). Implicit anxiety measure predicts cardiovascular reactivity to an evaluated speaking task. *Emotion*, 2, 3–11.
- Eibl-Eibesfeldt, I. (1973). *Der vorprogrammierte Mensch* [The preprogrammed human]. Vienna: Verlag Fritz Molden.
- Eibl-Eibesfeldt, I. (1989). *Human Ethology*. New York: Aldine de Gruyter.
- Eich, E. (1995). Searching for mood dependent memory. *Psychological Science*, 6, 67–75.
- Eisenberg, N., Fabes, R. A., Miller, P. A., Fultz, J., Shell, R., Mathy, R. M., et al. (1989). Relation of

- sympathy and personal distress to prosocial behavior: A multimethod study. *Journal of Personality and Social Psychology*, 57, 55–66.
- Eisenberg, N., Liew, J., & Pidada, S. U. (2001). The relations of parental emotional expressivity with quality of Indonesian children's social functioning. *Emotion*, 1, 116–136.
- Eisenberg, N., Pidada, S., & Liew, J. (2001). The relations of regulation and negative emotionality to Indonesian children's social functioning. *Child Development*, 72, 1747–1763.
- Eisenberger, N. I., & Lieberman, M. D. (2004). Why rejection hurts: A common neural alarm system for physical and social pain. *Trends in Cognitive Sciences*, 8(7), 294–300.
- Eisenberger, N. I., Lieberman, M. D., & Williams, K. D. (2003). Does rejection hurt? An fMRI study of social exclusion. *Science*, 302, 290–292.
- Ek, M., Engblom, D., Saha, S., Blomqvist, A., Jakobsson, P. J., & Ericsson-Dahlstrand, A. (2001). Pathway across the blood-brain barrier. *Nature*, 410, 430–431.
- Ekman, P. (1972). Universals and cultural differences in facial expressions of emotion. In J. Cole (Ed.), *Nebraska Symposium on Motivation*, 1971 (pp. 207–283). Lincoln: University of Nebraska Press.
- Ekman, P. (1992). An argument for basic emotions. *Cognition and Emotion*, 6, 169–200.
- Ekman, P. (1994). All emotions are basic. In P. Ekman & R. J. Davidson (Eds.), *The nature of emotion: Fundamental questions* (pp. 15–19). New York: Oxford University Press.
- Ekman, P. (2001). *Telling lies* (3rd ed.). New York: Norton.
- Ekman, P., & Friesen, W. V. (1975). *Unmasking the face: A guide to recognizing emotions from facial clues*. Oxford, England: Prentice Hall.
- Ekman, P., & Friesen, W. V. (1984). *Unmasking the face* (2nd ed.). Palo Alto, CA: Consulting Psychologists Press.
- Ekman, P., Friesen, W. V., O'Sullivan, M., Chan, A., Diacoyanni-Tarlatzis, I., Heider, K., et al. (1987). Universals and cultural differences in the judgments of facial expressions of emotion. *Journal of Personality and Social Psychology*, 51, 712–717.
- Ekman, P., Levenson, R. W., & Friesen, W. V. (1983). Autonomic nervous system activity distinguishes among emotions. *Science*, 221, 1208–1210.
- Ekman, P., & O'Sullivan, M. (1991). Who can catch a liar? *American Psychologist*, 46, 913–920.
- Ekman, P., O'Sullivan, M., & Frank, M. G. (1999). A few can catch a liar. *Psychological Science*, 10, 263–266.
- Elfenbein, H. A., & Ambady, N. (2002a). On the universality and cultural specificity of emotion recognition: A meta-analysis. *Psychological Bulletin*, 128, 203–235.
- Elfenbein, H. A., Beaupré, M., Lévesque, M., & Hess, U. (2007). Toward a dialect theory: Cultural differences in the expression and recognition of posed facial expressions. *Emotion*, 7, 131–146.
- Elias, M. J., Hunter, L., & Kress, J. S. (2001). Emotional intelligence and education. In J. Ciarrochi, J. P. Forgas, & J. D. Mayer (Eds.), *Emotional intelligence in everyday life* (pp. 133–149). Philadelphia, PA: Psychology Press.
- Ellsworth, P. C. (1994). William James and emotion: Is a century of fame worth a century of misunderstanding? *Psychological Review*, 101, 222–229.
- Ellsworth, P. C., & Ross, L. (1983, January). Public opinion and capital punishment: A close examination of the views of abolitionists and retentionists. *Crime and Delinquency*, 29, 116–169.
- Ellsworth, P. C., & Tong, E. M. W. (2006). What does it mean to be angry at yourself? Categories, appraisals, and the problem of language. *Emotion*, 6, 572–586.
- Emde, R. N., Katz, E. L., & Thorpe, J. K. (1978). Emotional expression in infancy: II. Early deviations in Down's Syndrome. In M. Lewis & L. A. Rosenblum (Eds.), *The development of affect* (pp. 351–360). New York: Plenum.
- Emde, R. N., & Koenig, K. (1969). Neonatal smiling and rapid eye movement states. *Journal of American Academic Child Psychiatry*, 8, 57–67.
- Emmons, R. A., & McCullough, M. E. (2003). Counting blessings versus burdens: An experimental investigation of gratitude and subjective well-being in daily life. *Journal of Personality and Social Psychology*, 84, 377–389.
- Engelberg, E., & Sjöberg, L. (2004). Emotional intelligence, affect intensity, and social adjustment. *Personality and Individual Differences*, 37, 533–542.
- Engle, R. W., Conway, A. R. A., Tuholski, S. W., & Shisler, R. J. (1995). A resource account of inhibition. *Psychological Science*, 6(2), 122–125.

- Erlenmeyer-Kimling, L., Adamo, U. H., Rock, D., Roberts, S. A., Bassett, A. S., Squires-Wheeler, E., et al. (1997). The New York high-risk project. *Archives of General Psychiatry*, 54, 1096–1102.
- Eshel, N., Nelson, E. E., Blair, R. J., Pine, D. S., & Ernst, M. (2007). Neural substrates of choice selection in adults and adolescents: Development of the ventrolateral prefrontal and anterior cingulate cortices. *Neuropsychologia*, 45(6), 1270–1279.
- Esslen, M., Pascual-Marqui, R. D., Hell, D., Kochi, K., & Lehmann, D. (2004). Brain areas and time course of emotional processing. *NeuroImage*, 21, 1189–1203.
- Esterson, A. (2001). The mythologizing of psychoanalytic history: Deceptions and self-deception in Freud's accounts of the seduction theory episode. *History of Psychology*, 12, 329–352.
- Etcoff, N. L., Ekman, P., Magee, J. J., & Frank, M. G. (2000). Lie detection and language comprehension. *Nature*, 405, 139.
- Etzel, J. A., Johnsen, E. L., Dickerson, J., Tranel, D., & Adolphs, R. (2006). Cardiovascular and respiratory responses during musical mood induction. *International Journal of Psychophysiology*, 61(1), 57–69.
- Eugène, F., Lévesque, J., Mensour, B., Leroux, J-M., Beaudoin, G., Bourgouin, P., et al. (2003). The impact of individual differences on the neural circuitry underlying sadness. *NeuroImage*, 19, 354–364.
- Evans, G. W., Bullinger, M., & Hygge, S. (1998). Chronic noise exposure and physiological response: A prospective study of children living under environmental stress. *Psychological Science*, 9, 75–77.
- Evans, K., & Brase, G. L. (2007). Assessing sex differences and similarities in mate preferences: Above and beyond demand characteristics. *Journal of Social and Personal Relationships*, 24(5), 781–791.
- Even, C., Schröder, C. M., Friedman, S., & Rouillon, F. (2008). Efficacy of light therapy in nonseasonal depression: A systematic review. *Journal of Affective Disorders*, 108(1–2), 11–23.
- Fabes, R. A., Eisenberg, N., & Eisenbud, L. (1993). Behavioral and physiological correlates of children's reactions to others in distress. *Developmental Psychology*, 29, 655–663.
- Fabes, R. A., Eisenberg, N., Nyman, M., & Micalieue, Q. (1991). Young children's appraisals of others' spontaneous emotional reactions. *Developmental Psychology*, 27, 858–886.
- Farmer, E. M. Z., Compton, S. N., Burns, B. J., & Robertson, E. (2002). Review of the evidence base for treatment of childhood psychopathology: Externalizing disorders. *Journal of Consulting and Clinical Psychology*, 70, 1267–1302.
- Farris, C., Treat, T. A., Viken, R. J., & McFall, R. M. (2008). Perceptual mechanisms that characterize gender differences in decoding women's sexual intent. *Psychological Science*, 19(4), 348–354.
- Fauerbach, J. A., Lawrence, J. W., Haythornthwaite, J. A., & Richter, L. (2002). Coping with the stress of a painful medical procedure. *Behaviour Research and Therapy*, 40, 1003–1015.
- Fazio, R. H., & Powell, M. C. (1997). On the value of knowing one's likes and dislikes: Attitude accessibility, stress, and health in college. *Psychological Science*, 8, 430–436.
- Feeney, J., Peterson, C., & Noller, P. (1994). Equity and marital satisfaction over the family life cycle. *Personality Relationships*, 1, 83–99.
- Fehr, B., & Russell, J. A. (1984). Concept of emotion viewed from a prototype perspective. *Journal of Experimental Psychology: General*, 113, 464–486.
- Fehr, B., & Russell, J. A. (1991). The concept of love viewed from a prototype perspective. *Journal of Personality and Social Psychology*, 60, 425–438.
- Feinstein, J. S., Adolphs, R., & Tranel, D. (2009). *Probing the experience of fear in patient SM*. Poster at the convention of the Society for Neuroscience.
- Feldman, R. (2003). Infant-mother and infant-father synchrony: The coregulation of positive arousal. *Infant Mental Health Journal*, 24(1), 1–23.
- Feldman, R. (2007). Parent-infant synchrony: Biological foundations and developmental outcomes. *Current Directions in Psychological Science*, 16(6), 340–345.
- Feldman, R. (2009). The development of regulatory functions from birth to 5 years: Insights from premature infants. *Child Development*, 80(2), 544–561.
- Feldman, R., & Eidelman, A. I. (2007). Maternal postpartum behavior and the emergence of infant-mother and infant-father synchrony in preterm and full-term infants: The role of neonatal vagal tone. *Developmental Psychobiology*, 49(3), 290–302.

- Feldman, R., Greenbaum, C. W., & Yirmiya, N. (1999). Mother-infant affect synchrony as an antecedent of the emergence of self-control. *Developmental Psychology*, 35, 223–231.
- Feldman, R., Weller, A., Zagoory-Sharon, O., & Levine, A. (2007). Evidence for a neuroendocrinological foundation of human affiliation: Plasma oxytocin levels across pregnancy and the postpartum period predict mother-infant bonding. *Psychological Science*, 18(11), 965–970.
- Fendt, M., Koch, M., & Schnitzler, H. U. (1996). Lesions of the central gray block conditioned fear as measured with the potentiated startle paradigm. *Behavioral Brain Research*, 74, 127–134.
- Fessler, D. M. T. (1999). Toward an understanding of the universality of second order emotions. In A. L. Hinton (Ed.), *Biocultural approaches to the emotions* (pp. 75–116). Cambridge, England: Cambridge University Press.
- Fiedler, K., Schmid, J., & Stahl, T. (2002). What is the current truth about polygraph lie detection? *Basic and Applied Social Psychology*, 24, 313–324.
- Field, T. M., Woodson, R., Greenberg, R., & Cohen, D. (1982). Discrimination and imitation of facial expressions by neonates. *Science*, 218, 179–181.
- Fincham, F. D. (2003). Marital conflict: Correlates, structure, and context. *Current Directions in Psychological Science*, 12(1), 23–27.
- First, M. B., Spitzer, R. L., Gibbon, M., & Williams, J. B. W. (1997). *Structured Clinical Interview for DSM-IV Axis 1 Disorders*. Arlington, VA: American Psychiatric Press.
- Fischer, A. H., Mosquera, P. M. R., van Vianen, A., & Manstead, A. S. R. (2004). Gender and culture differences in emotion. *Emotion*, 4, 87–94.
- Fiske, A. P. (2002). Using individualism and collectivism to compare cultures—A critique of the validity and measurement of the constructs: Comment on Oyserman et al. (2002). *Psychological Bulletin*, 128, 78–88.
- Fivush, R., Brotman, M. A., Buckner, J. P., & Goodman, S. H. (2000). Gender differences in parent-child emotion narratives. *Sex Roles*, 42, 233–253.
- Flack, W. F., Jr., Laird, J. D., & Cavallaro, L. A. (1999). Separate and combined effects of facial expressions and bodily postures on emotional feelings. *European Journal of Social Psychology*, 29, 203–217.
- Fleeson, W., & Gallagher, P. (2009). The implications of big five standing for the distribution of trait manifestation in behavior: Fifteen experience-sampling studies and a meta-analysis. *Journal of Personality and Social Psychology*, 97(6), 1097–1114.
- Fliessbach, K., Weber, B., Trautner, P., Dohmen, T., Sunde, U., Elger, C. E., et al. (2007). Social comparison affects reward-related brain activity in the human ventral striatum. *Science*, 318, 1305–1308.
- Flury, J., & Ickes, W. (2001). Emotional intelligence and empathic accuracy. In J. Ciarrochi, J. P. Forgas, & J. D. Mayer (Eds.), *Emotional intelligence in everyday life* (pp. 113–132). Philadelphia, PA: Psychology Press.
- Folkman, S., & Moskowitz, J. T. (2000). Stress, positive emotion, and coping. *Current Directions in Psychological Science*, 9, 115–118.
- Føllesdal, H., & Hagtvét, K. A. (2009). Emotional intelligence: The MSCEIT from the perspective of generalizability theory. *Intelligence*, 37(1), 94–105.
- Fontaine, J. R. J., Scherer, K. R., Roesch, E. B., & Ellsworth, P. C. (2007). The world of emotions is not two-dimensional. *Psychological Science*, 18, 1050–1057.
- Forbes, E. E., & Dahl, R. E. (2010). Pubertal development and behavior: Hormonal activation of social and emotional tendencies. *Brain and Cognition*, 72, 66–72.
- Forgas, J. P. (1995). Mood and judgment: The affect infusion model (AIM). *Psychological Bulletin*, 117, 39–66.
- Forgas, J. P. (1998). On being happy and mistaken: Mood effects on the fundamental attribution error. *Journal of Personality and Social Psychology*, 75, 318–331.
- Foster, D. J., & Wilson, M. A. (2006). Reverse replay of behavioural sequences in hippocampal place cells during the awake state. *Nature*, 440(7084), 680–683.
- Fowler, J. H., & Christakis, N. A. (2008). Dynamic spread of happiness in a large social network: Longitudinal analysis over 20 years in the Framingham Heart Study. *British Medical Journal*, 337, a2338.
- Fox, A., & Thomas, T. (2008). Impact of religious affiliation and religiosity on forgiveness. *Australian Psychologist*, 43, 175–185.
- Fraiberg, S. (1974). Blind infants and their mothers: An examination of the sign system. In M. Lewis & L. A. Rosenblum (Eds.), *The effect of the infant on its caregiver*. Oxford, England: Wiley-Interscience.

- Fraley, R. C., & Shaver, P. R. (1998). Airport separations: A naturalistic study of adult attachments dynamics in separating couples. *Journal of Personality and Social Psychology*, 75(5), 1198–1212.
- Fraley, R. C., & Shaver, P. R. (2000). Adult romantic attachment: Theoretical developments, emerging controversies, and unanswered questions. *Review of General Psychology*, 4, 132–154.
- Fraley, R. C., & Waller, N. G. (1998). Adult attachment patterns: A test of the typological model. In J. A. Simpson & W. S. Rholes (Eds.), *Attachment theory and close relationships* (pp. 77–114). New York: Guilford.
- Frank, M. G., & Stennett, J. (2001). The forced-choice paradigm and the perception of facial expressions of emotion. *Journal of Personality and Social Psychology*, 80, 75–85.
- Franken, I. H. A., Kroon, L. Y., Wiers, R. W., & Jansen, A. (2000). Selective cognitive processing of drug cues in heroin dependence. *Journal of Psychopharmacology*, 14, 395–400.
- Frankland, P. W., Josselyn, S. A., Bradwejn, J., Vaccarino, F. J., & Yeomans, J. S. (1997). Activation of amygdala cholecystokinin B receptors potentiates the acoustic startle response in the rat. *Journal of Neuroscience*, 17, 1838–1847.
- Fredrickson, B. L. (1998). What good are positive emotions? *Review of General Psychology*, 2(3), 300–319.
- Fredrickson, B. L. (2000). Cultivating positive emotions to optimize health and well-being. *Prevention & Treatment*, 3, article 0001a. Retrieved October 20, 2004, from <http://journals.apa.org/prevention/volume3/pre0030001a.html>
- Fredrickson, B. L. (2001). The role of positive emotion in psychology: The broaden-and-build theory of positive emotions. *American Psychologist*, 56, 218–226.
- Fredrickson, B. L., & Branigan, C. (2005). Positive emotions broaden the scope of attention and thought-action repertoires. *Cognition and Emotion*, 19, 313–332.
- Fredrickson, B. L., & Joiner, T. (2002). Positive emotions trigger upward spirals toward emotional well-being. *Psychological Science*, 13, 172–175.
- Fredrickson, B. L., & Levenson, R. W. (1998). Positive emotions speed recovery from the cardiovascular sequelae of negative emotions. *Cognition and Emotion*, 12, 191–220.
- Fredrickson, B. L., Mancuso, R. A., Branigan, C., & Tugade, M. M. (2000). The undoing effect of positive emotions. *Motivation and Emotion*, 24(4), 237–258.
- Freud, S. (1937). Analysis terminable and interminable. *The International Journal of Psychoanalysis*, 18, 373–405.
- Friedman, M., & Rosenman, R. H. (1974). *Type-A behavior and your heart*. New York: Knopf.
- Friedman, S., Smith, L., Fogel, D., Paradis, C., Viswanathan, R., Ackerman, R., et al. (2002). The incidence and influence of early traumatic life events in patients with panic disorder: A comparison with other psychiatric outpatients. *Journal of Anxiety Disorders*, 16, 259–272.
- Friesen, W. V. (1972). *Cultural differences in facial expressions in a social situation: An experimental test of display rules*. Unpublished Doctoral Dissertation. San Francisco: University of California.
- Frijda, N. H. (1986). *The emotions*. London: Cambridge University Press.
- Fry, P. S. (1995). Perfectionism, humor, and optimism as moderators of health outcomes and determinants of coping styles of women executives. *Genetic, Social, and General Psychology Monographs*, 121, 213–245.
- Fu, C. H. Y., Williams, S. C. R., Cleare, A. J., Brammer, M. J., Walsh, N. D., Kim, J., et al. (2004). Attenuation of the neural response to sad faces in major depression by antidepressant treatment. *Archives of General Psychiatry*, 61, 877–889.
- Fu, Q., Heath, A. C., Bucholz, K. K., Nelson, E., Goldberg, J., Lyons, M. J., et al. (2002). Shared genetic risk of major depression, alcohol dependence, and marijuana dependence. *Archives of General Psychiatry*, 59, 1125–1132.
- Fujisawa, K. K., Kutsukake, N., & Hasegawa, T. (2008). Reciprocity of prosocial behavior in Japanese preschool children. *International Journal of Behavioral Development*, 32, 89–97.
- Fukuda, S., Morimoto, K., Mure, K., & Maruyama, S. (2000). Effect of the Hanshin-Awaji earthquake on posttraumatic stress, lifestyle changes, and cortisol levels of victims. *Archives of Environmental Health*, 55, 121–125.
- Fultz, J., Batson, C. D., Fortenbach, V. A., McCarthy, P. M., & Varney, L. L. (1986). Social evaluation and the empathy-altruism hypothesis. *Journal of Personality and Social Psychology*, 50, 761–769.

- Funayama, E. S., Grillon, C., Davis, M., & Phelps, E. A. (2001). A double dissociation in the affective modulation of startle in humans: Effects of unilateral temporal lobectomy. *Journal of Cognitive Neuroscience*, 13, 721–729.
- Furman, W., & Burhmester, D. (1992). Age and sex differences in perceptions of networks and social relationships. *Child Development*, 63, 103–115.
- Fusar-Poli, P., Placentino, A., Carletti, F., Landi, P., Allen, P., Surguladze, S., et al. (2009). Functional atlas of emotional faces processing: A voxel-based meta-analysis of 105 functional magnetic resonance imaging studies. *Journal of Psychiatry and Neuroscience*, 34, 418–432.
- Fuster, J. (2008). *The Prefrontal Cortex* (4th ed.). Boston, MA: Academic Press.
- Gable, P. A., & Harmon-Jones, E. (2008). Approach-motivated positive affect reduces breadth of attention. *Psychological Science*, 19, 476–482.
- Gable, S. L., Reis, H. T., & Downey, G. (2003). He said, she said: A quasi-signal detection analysis of daily interactions between close relationship partners. *Psychological Science*, 14, 100–105.
- Gale, G. D., Anagnostaras, S. G., Godsil, B. P., Mitchell, S., Nozawa, T., Sage, J. R., et al. (2004). Role of the basolateral amygdala in the storage of fear memories across the adult lifetime of rats. *Journal of Neuroscience*, 24, 3810–3815.
- Gall, T. L., Evans, D. R., & Bellerose, S. (2000). Transition to first-year university: Patterns of change in adjustment across live domains and time. *Journal of Social and Clinical Psychology*, 19, 544–567.
- Gamer, M., & Büchel, C. (2009). Amygdala activation predicts gaze toward fearful eyes. *Journal of Neuroscience*, 29, 9123–9126.
- Gannon, N., & Ranzijn, R. (2005). Does emotional intelligence predict unique variance in life satisfaction beyond IQ and personality? *Personality and Individual Differences*, 38, 1353–1364.
- Garcia, R., Vouimba, R. M., Baudry, M., & Thompson, R. F. (1999). The amygdala modulates prefrontal cortex activity relative to conditioned fear. *Nature*, 402, 294–296.
- Gardner, M., & Steinberg, L. (2005). Peer influence on risk taking, risk preference, and risky decision making in adolescence and adulthood: An experimental study. *Developmental Psychology*, 41, 625–635.
- Garfinkel, S. N., & Liberzon, I. (2009). Neurobiology of PTSD: A review of neuroimaging findings. *Psychiatric Annals*, 39(6), 370–372, 376–381.
- Garnefski, N., Teerds, J., Kraaij, V., Legerstee, J., & van den Kommer, T. (2004). Cognitive emotion regulation strategies and depressive symptoms: Differences between males and females. *Personality and Individual Differences*, 36, 267–276.
- Garnefski, N., van den Kommer, T., Kraaij, V., Teerds, J., Legerstee, J., & Onstein, E. (2002). The relationship between cognitive emotion regulation strategies and emotional problems: Comparison between a clinical and a non-clinical sample. *European Journal of Personality*, 16, 403–420.
- Gasper, K., & Clore, G. L. (2002). Attending to the big picture: Mood and global versus local processing of visual information. *Psychological Science*, 13, 34–40.
- Geen, R. G. (1978). Effects of attack and uncontrollable noise on aggression. *Journal of Research in Personality*, 9, 270–281.
- Geertz, C. (1973). *Interpretation of cultures*. New York: Basic Books.
- Gelenberg, A. J., & Chesen, C. L. (2000). How fast are antidepressants? *Journal of Clinical Psychiatry*, 61(10), 712–721.
- George, M. S., Ketter, T. A., Parekh, P. I., Horwitz, B., Herscovitch, P., & Post, R. M. (1995). Brain activity during transient sadness and happiness in healthy women. *American Journal of Psychiatry*, 152, 341–351.
- Giegling, I., Hartmann, A. M., Moller, H. J., & Rujescu, D. (2006). Anger- and aggression-related traits are associated with polymorphisms in the 5HT-2A gene. *Journal of Affective Behaviors*, 96, 75–81.
- Gifkins, A., Greba, Q., & Kokkinidis, L. (2002). Ventral tegmental area dopamine neurons mediate the shock sensitization of acoustic startle: A potential site of action for benzodiazepine anxiolytics. *Behavioral Neuroscience*, 116, 785–794.
- Gigerenzer, G. (2004). Dread risk, September 11, and fatal traffic accidents. *Psychological Science*, 15, 286–287.
- Gilbert, L. A. & Holahan, C. K. (1982). Conflicts between student/professional, parental, and self-development roles: A comparison of high and low effective copers. *Human Relations*, 35(8), 635–648.

- Gilbertson, M. W., Shenton, M. E., Ciszewski, A., Kasai, K., Lasko, N. B., Orr, S. P. et al. (2002). Smaller hippocampal volume predicts pathological vulnerability to psychological trauma. *Nature Neuroscience*, 5, 1242–1247.
- Giuliani, D., & Ferrari, F. (1996). Differential behavioral response to dopamine D₂ agonists by sexually naïve, sexually active, and sexually inactive male rats. *Behavioral Neuroscience*, 110, 802–808.
- Giuliani, N. R., McRae, K., & Gross, J. J. (2008). The up- and down-regulation of amusement: Experiential, behavioral, and autonomic consequences. *Emotion*, 8(5), 714–719.
- Glaser, R., Rice, J., Speicher, C. E., Stout, J. C., & Kiecolt-Glaser, J. K. (1986). Stress depresses interferon production by leukocytes concomitant with a decrease in natural killer cell activity. *Behavioral Neuroscience*, 100, 675–678.
- Glass, D. C., Singer, J. E., & Pennebaker, J. W. (1977). Behavioral and physiological effects of uncontrollable environmental events. In D. Stokols (Ed.), *Perspectives on environment and behavior* (pp. 131–151). New York: Plenum.
- Glover, D. A., & Poland, R. E. (2002). Urinary cortisol and catecholamines in mothers of child cancer survivors with and without PTSD. *Psychoneuroendocrinology*, 27, 805–819.
- Goldberg, L. R. (1990). An alternative “description of personality”: The big-five factor structure. *Journal of Personality and Social Psychology*, 59(6), 1216–1229.
- Goldin, P. R., McRae, K., Ramel, W., & Gross, J. J. (2008). The neural bases of emotion regulation: Reappraisal and suppression of negative emotion. *Biological Psychiatry*, 63(6), 577–586.
- Gonzaga, G. C., Turner, R. A., Keltner, D., Campos, B., & Altemus, M. (2006). Romantic love and sexual desire in close relationships. *Emotion*, 6(2), 163–179.
- Gorgulu, Y., & Caliyurt, O. (2009). Rapid antidepressant effects of sleep deprivation therapy correlates with serum BDNF changes in major depression. *Brain Research Bulletin*, 80(3), 158–162.
- Gorman, J. M., Kent, J., Martinez, J., Browne, S., Coplan, J., & Papp, L. A. (2001). Physiological changes during carbon dioxide inhalation in patients with panic disorder, major depression, and premenstrual dysphoric disorder. *Archives of General Psychiatry*, 58, 125–131.
- Gottman, J. M. (1994). *What predicts divorce?* Hillsdale, NJ: Erlbaum.
- Gottman, J. M., Coan, J., Carrere, S., & Swanson, C. (1998). Predicting marital happiness and stability from newlywed interactions. *Journal of Marriage and the Family*, 60, 5–22.
- Grammer, K., Kruck, K., Jutte, A., & Fink, B. (2000). Non-verbal behavior as courtship signals: The role of control and choice in selecting partners. *Evolution and Human Behavior*, 21, 371–390.
- Grandjean, D., & Scherer, K. R. (2008). Unpacking the cognitive architecture of emotion processes. *Emotion*, 8, 341–351.
- Gray, J. A. (1970). The psychophysiological basis of introversion-extraversion. *Behavioural Research Therapy*, 8, 249–266.
- Greenberg, M. T., & Marvin, R. S. (1982). Reactions of preschool children to an adult stranger: A behavioral systems approach. *Child Development*, 53, 481–490.
- Greene, J. D., Cushman, F. A., Stewart, L. E., Lowenberg, K., Nystrom, L. E., & Cohen, J. D. (2009). Pushing moral buttons: The interaction between personal force and intention in moral judgment. *Cognition*, 111(3), 364–371.
- Greene, J. D., Sommerville, R. B., Nystrom, L. E., Darley, J. M., & Cohen, J. D. (2001). An fMRI investigation of emotional engagement in moral judgment. *Science*, 293, 2105–2108.
- Griffin, D. W., & Bartholomew, K. (1994). The metaphysics of measurement: The case of adult attachment. In K. Bartholomew & D. Perlman (Eds.), *Advances in personal relationships: Vol. 5. Attachment processes in adulthood* (pp. 17–52). London: Jessica Kingsley.
- Grillon, C. (2008). Greater sustained anxiety but not phasic fear in women compared to men. *Emotion*, 8, 410–413.
- Griskevicius, V., Shiota, M. N., & Neufeld, S. L. (2010). Influence of Different Positive Emotions on Persuasion Processing: A Functional Evolutionary Approach. *Emotion*, 10(2), 190–206.
- Groditzky, G. R., & Trafton, R. C. (2000). Imaginal exposure for anger reduction in adult outpatients: A pilot study. *Journal of Behavior Therapy and Experimental Psychiatry*, 31, 259–279.
- Grodzinsky, Y., & Amunts, K. (2006). *Broca's region*. New York, NY, U.S.: Oxford University Press.

- Gross, A. E., & Crofton, C. (1977). What is good is beautiful. *Sociometry*, 40, 85–90.
- Gross, J. J. (1998). Antecedent- and response-focused emotion regulation: Divergent consequences for experience, expression, and physiology. *Journal of Personality and Social Psychology*, 74, 224–237.
- Gross, J. J. (2001). Emotion regulation in adulthood: Timing is everything. *Current Directions in Psychological Science*, 10, 214–219.
- Gross, J. J. (2002). Emotion regulation: Affective, cognitive, and social consequences. *Psychophysiology*, 39, 281–291.
- Gross, J. J., Carstensen, L. L., Pasupathi, M., Tsai, J., Skorpen, C. G., & Hsu, A. Y. C. (1997). Emotion and aging: Experience, expression, and control. *Psychology and Aging*, 12, 590–599.
- Gross, J. J., & John, O. P. (2003). Individual differences in two emotion regulation processes: Implications for affect, relationships, and well-being. *Journal of Personality and Social Psychology*, 85, 348–362.
- Gross, J. J., & Levenson, R. W. (1995). Emotion elicitation using films. *Cognition and Emotion*, 9(1), 87–108.
- Gross, J. J., & Levenson, R. W. (1997). Hiding feelings: The acute effects of inhibiting positive and negative emotions. *Journal of Abnormal Psychology*, 106, 95–103.
- Gross, J. J., Sutton, S. K., & Ketelaar, T. (1998). Relations between affect and personality: Support for the affect-level and affective reactivity views. *Personality and Social Psychology Bulletin*, 24(3), 279–288.
- Grossman, K., Grossman, K. E., Spangler, S., Suess, G., & Unzer, L. (1985). Maternal sensitivity and newborn responses as related to quality of attachment in Northern Germany. In I. Bretherton & E. Waters (Eds.), *Growing points of attachment theory, Monographs of the Society for Research in Child Development*, 50 (1–2, Serial No. 209).
- Gupta, U., & Singh, P. (1982). Exploratory study of love and liking and type of marriages. *Indian Journal of Applied Psychology*, 19, 92–97.
- Gyurak, A., & Ayduk, Ö. (2008). Resting respiratory sinus arrhythmia buffers against rejection sensitivity via emotion control. *Emotion*, 8(4), 458–467.
- Haas, B. W., Omura, K., Constable, R. T., & Canli, T. (2007). Is automatic emotion regulation associated with agreeableness?: A perspective using a social neuroscience approach. *Psychological Science*, 18(2), 130–132.
- Haidt, J. (2001). The emotional dog and its rational tail: A social intuitionist approach to moral judgment. *Psychological Review*, 108, 814–834.
- Haidt, J., & Keltner, D. (1999). Culture and facial expression: Open-ended methods find more faces and a gradient of recognition. *Cognition and Emotion*, 13, 225–266.
- Haidt, J., McCauley, C., & Rozin, P. (1994). Individual differences in sensitivity to disgust: A scale sampling seven domains of disgust elicitors. *Personality and Individual Differences*, 16, 701–713.
- Haidt, J., Rozin, P., McCauley, C. R., & Imada, S. (1997). Body, psyche, and culture: The relationship between disgust and morality. *Psychology and Developing Societies*, 9, 107–131.
- Hajcak, G., Castille, C., Olvet, D. M., Dunning, J. P., Roohi, J., & Hatchwell, E. (2009). Genetic variation in brain-derived neurotrophic factor and human fear conditioning. *Genes, Brain and Behavior*, 8, 80–85.
- Hajcak, G., & Foti, D. (2008). Errors are aversive: Defensive motivation and the error-related negativity. *Psychological Science*, 19(2), 103–108.
- Halberstadt, A. G., Denham, S. A., & Dunsmore, J. C. (2001). Affective social competence. *Social Development*, 10, 79–119.
- Hall, J. A. (1978). Gender effects in decoding nonverbal cues. *Psychological Bulletin*, 85, 845–857.
- Hall, J. A., & Halberstadt, A. G. (1986). Smiling and gazing. In J. S. Hyde & M. C. Linn (Eds.), *The psychology of gender: Advances through meta-analysis* (pp. 136–158). Baltimore, MD: Johns Hopkins University Press.
- Hall, J. A., & Halberstadt, A. G. (1994). “Subordination” and sensitivity to nonverbal cues: A study of married working women. *Sex Roles*, 31, 149–165.
- Hall, J. A., & Matsumoto, D. (2004). Gender differences in judgments of multiple emotions from facial expressions. *Emotion*, 4, 201–206.
- Hamaguchi, T., Kano, M., Rikimaru, H., Kanazawa, M., Itoh, M., Yanai, K., & Fukudo, S. (2004). Brain activity during distention of the descending colon in humans. *Neurogastroenterology and Motility: The Official Journal of the European Gastrointestinal Motility Society*, 16(3), 299–309.

- Hamann, S. B., Ely, T. D., Hoffman, J. M., & Kilts, C. D. (2002). Ecstasy and agony: Activation of the human amygdala in positive and negative emotion. *Psychological Science*, 13, 135–141.
- Hanish, L. D., Eisenberg, N., Fabes, R. A., Spinrad, T. L., Ryan, P., & Schmidt, S. (2004). The expression and regulation of negative emotions: Risk factors for young children's peer victimization. *Development and Psychopathology*, 16, 335–353.
- Hansson, B., Bensch, S., & Hasselquist, D. (1997). Infanticide in great reed warblers: Secondary females destroy eggs of primary females. *Animal Behaviour*, 54, 297–304.
- Hariri, A. R., Mattay, V. S., Tessitore, A., Kolachana, B., Fera, F., Goldman, D., et al. (2002). Serotonin transporter genetic variation and the response of the human amygdala. *Science*, 297, 400–403.
- Harker, L. A., & Keltner, D. (2001). Expressions of positive emotion in women's college yearbook pictures and their relationship to personality and life outcomes across adulthood. *Journal of Personality and Social Psychology*, 80, 112–124.
- Harmon-Jones, E., & Allen, J. J. B. (1998). Anger and frontal brain activity: EEG asymmetry consistent with approach motivation despite negative affective valence. *Journal of Personality and Social Psychology*, 74(5), 1310–1316.
- Harmon-Jones, E., & Peterson, C. K. (2009). Supine body position reduces neural response to anger evocation. *Psychological Science*, 20, 1209–1210.
- Harris, C. R., & Pashler, H. (2004). Attention and the processing of emotional words and names. *Psychological Science*, 15, 171–178.
- Harris, C. R., & Pashler, H. (2005). Enhanced memory for negatively emotionally changed pictures without rumination. *Emotion*, 5, 191–199.
- Harris, R. A., Brodie, M. S., & Dunwiddie, T. V. (1992). Possible substrates of ethanol reinforcement: GABA and dopamine. *Annals of the New York Academy of Sciences*, 654, 61–69.
- Harrison, A. O., Wilson, M. N., Pine, C. J., Chan, S. Q., & Buriel, R. (1990). Family ecologies of ethnic minority children. *Child Development*, 61, 347–362.
- Harvey, A. G., & Bryant, R. A. (2002). Acute stress disorder: A synthesis and critique. *Psychological Bulletin*, 128, 886–902.
- Hatfield, E., & Rapson, R. L. (1993). *Love, sex, and intimacy*. New York: Harper Collins.
- Hawton, K., Sutton, L., Haw, C., Sinclair, J., & Harriss, L. (2005). Suicide and attempted suicide in bipolar disorder: A systematic review of risk factors. *Journal of Clinical Psychiatry*, 66(6), 693–704.
- Hay, D. F., Nash, A., & Pedersen, J. (1981). Responses of six-month olds to the distress of their peers. *Child Development*, 52, 1071–1075.
- Hayman, L. A., Rexer, J. L., Pavol, M. A., Strite, D., & Meyers, C. A. (1998). Klüver-Bucy syndrome after bilateral selective damage of amygdala and its cortical connections. *Journal of Neuropsychiatry*, 10, 354–358.
- Hazan, C., & Shaver, P. (1987). Romantic love conceptualized as an attachment process. *Journal of Personality and Social Psychology*, 52, 511–524.
- Hazebroek, J. F., Howells, K., & Day, A. (2000). Cognitive appraisals associated with high trait anger. *Personality and Individual Differences*, 30, 31–45.
- Heider, E. R. (1972). Universals in color naming and memory. *Journal of Experimental Psychology*, 93, 10–20.
- Heine, S. J., Lehman, D. R., Peng, K., & Greenholtz, J. (2002). What's wrong with cross-cultural comparisons of subjective Likert scales? The reference-group effect. *Journal of Personality and Social Psychology*, 82, 903–918.
- Hejmadi, A., Davidson, R. J., & Rozin, P. (2000). Exploring Hindu Indian emotion expressions. *Psychological Science*, 11, 183–187.
- Heldt, S., Sundin, V., Willott, J. F., & Falls, W. A. (2000). Posttraining lesions of the amygdala interfere with fear-potentiated startle to both visual and auditory conditioned stimuli in C56BL/6J mice. *Behavioral Neuroscience*, 114, 749–759.
- Heller, D., Watson, D., & Ilies, R. (2004). The role of person versus situation in life satisfaction: A critical examination. *Psychological Bulletin*, 130, 574–600.
- Helweg-Larsen, M., Sadeghian, P., & Webb, M. S. (2002). The stigma of being pessimistically biased. *Journal of Social and Clinical Psychology*, 21, 92–107.
- Hemmatti, T., Mills, J. F., & Kroner, D. G. (2004). The validity of the Bar-On emotional intelligence quotient in an offender population. *Personality and Individual Differences*, 37, 695–706.

- Henderson, J. J. A., & Anglin, J. M. (2003). Facial attractiveness predicts longevity. *Evolution and Human Behavior*, 24, 351–356.
- Hendrick, C., & Hendrick, S. S. (1986). A theory and method of love. *Journal of Personality and Social Psychology*, 50, 392–402.
- Hendrick, S. S., Hendrick, C., & Adler, N. L. (1988). Romantic relationships: Love, satisfaction, and staying together. *Journal of Personality and Social Psychology*, 54, 980–988.
- Hennenlotter, A., Dresel, C., Castrop, F., Baumann, A. O. C., Wohlschlager, A. M., & Haslinger, B. (2009). The link between facial feedback and neural activity within central circuitries of emotion. *Cerebral Cortex*, 19, 537–542.
- Henriques, J. B., & Davidson, R. J. (2000). Decreased responsiveness to reward in depression. *Cognition and Emotion*, 14, 711–724.
- Herman, B. H., & Panksepp, J. (1978). Effects of morphine and naloxone on separation distress and approach attachment: Evidence for the opiate mediation of social affect. *Pharmacology, Biochemistry, and Behavior*, 9, 213–220.
- Hermans, E. J., Ramsey, N. F., & van Honk, J. (2008). Exogenous testosterone enhances responsiveness to social threat in the neural circuitry of social aggression in humans. *Biological Psychiatry*, 63, 263–270.
- Hertenstein, M. J., & Campos, J. J. (2004). The retention effects of an adult's emotional displays on infant behavior. *Child Development*, 75, 595–613.
- Hertenstein, M. J., Hansel, C. A., Butts, A. M., & Hile, S. N. (2009). Smile intensity in photographs predicts divorce later in life. *Motivation and Emotion*, 33, 99–105.
- Heschl, A., & Burkhardt, J. (2006). A new mark test for mirror self-recognition in non-human primates. *Primates*, 47, 187–198.
- Hess, U., Kappas, A., McHugo, G. J., Lanzetta, J. T., & Kleck, R. E. (1992). The facilitative effect of facial expression on the self-generation of emotion. *International Journal of Psychophysiology*, 12, 251–265.
- Heszen-Niejodek, I. (1997). Coping style and its role in coping with stressful encounters. *European Psychologist*, 2, 342–351.
- Hettema, J. M., Neale, M. C., & Kendler, K. S. (2001). A review and meta-analysis of the genetic epidemiology of anxiety disorders. *American Journal of Psychiatry*, 158, 1568–1578.
- Higley, J. D., Mehlman, P. T., Higley, S. B., Fernald, B., Vickers, J., Lindell, S. G., et al. (1996). Excessive mortality in young free-ranging male nonhuman primates with low cerebrospinal fluid 5-hydroxyindoleacetic acid concentrations. *Archives of General Psychiatry*, 53, 537–543.
- Hildebrandt, K. A., & Fitzgerald, H. E. (1979). Facial feature determinants of perceived infant attractiveness. *Infant Behavior and Development*, 2(4), 329–339.
- Hitchcock, J. M., & Davis, M. (1991). Efferent pathway of the amygdala involved in conditioned fear as measured with the fear-potentiated startle paradigm. *Behavioral Neuroscience*, 105, 826–842.
- Hobson, C. J., & Delunas, L. (2001). National norms and life-event frequencies for the revised social readjustment rating scale. *International Journal of Stress Management*, 8, 299–314.
- Hobson, C. J., Kamen, J., Szostek, J., Neithercut, C. M., Tidemann, J. W., & Wojnarowicz, S. (1998). Stressful life events: A revision and update of the social readjustment rating scale. *International Journal of Stress Management*, 5, 1–23.
- Hochschild, A. R. (2002). *The managed heart*. Berkeley: University of California Press.
- Hodgins, S., Mednick, S. A., Brennan, P. A., Schulsinger, F., & Engberg, M. (1996). Mental disorders and crime. *Archives of General Psychiatry*, 53, 489–496.
- Hoehl, S., & Striano, T. (2008). Neural processing of eye gaze and threat-related emotional facial expressions in infancy. *Child Development*, 79, 1752–1760.
- Hofstee, W. K. B., Kiers, H. A., de Raad, B., & Goldberg, L. R. (1997). A comparison of big-five structures of personality traits in Dutch, English, and German. *European Journal of Personality*, 11(1), 15–31.
- Holahan, C. J., Moos, R. H., Holahan, C. K., Brennan, P. L., & Schutte, K. K. (2005). Stress generation, avoidance coping, and depressive symptoms: A 10-year model. *Journal of Consulting and Clinical Psychology*, 73(4), 658–666.
- Hollander, E., Braun, A., & Simeon, D. (2008). Should OCD leave the anxiety disorders in DSM-V? The case for obsessive compulsive-related disorders. *Depression and Anxiety*, 25(4), 317–329.

- Holmes, D. S. (1978). Projection as a defense mechanism. *Psychological Bulletin*, 85, 677–688.
- Holmes, D. S. (1987). The influence of meditation versus rest on physiological arousal: A second examination. In M. A. West (Ed.), *The psychology of meditation* (pp. 81–103). Oxford, England: Clarendon Press.
- Holmes, D. S. (1990). The evidence for repression: An examination of sixty years of research. In J. L. Singer (Ed.), *Repression and dissociation* (pp. 85–102). New York: Wiley.
- Holmes, T. H., & Rahe, R. H. (1977). The social readjustment rating scale. *Journal of Psychosomatic Research*, 11, 213–218.
- Hong, Y., Morris, M. W., Chiu, C., & Benet-Martinez, V. (2000). Multicultural minds: A dynamic constructivist approach to culture and cognition. *American Psychologist*, 55, 709–720.
- Hornstein, S. L., Brown, A. S., & Mulligan, N. W. (2003). Long-term flashbulb memory for learning of Princess Diana's death. *Memory*, 11, 293–206.
- Howard, J. W., & Dawes, R. M. (1976). Linear prediction of marital happiness. *Personality and Social Psychology Bulletin*, 2, 478–480.
- Howell, S. (1981). Rules not words. In P. Heelas & A. Lock (Eds.), *Indigenous psychologies: The anthropologies of the self* (pp. 133–143). San Diego, CA: Academic Press.
- Howell, S., Westergaard, G., Hoos, B., Chavanne, T. J., Shoaf, S. E., Cleveland, A., et al. (2007). Serotonergic influences on life-history outcomes in free-ranging male rhesus macaques. *American Journal of Primatology*, 69, 851–865.
- Howells, K., Day, A., Williamson, P., Bubner, S., Jauncey, S., Parker, A., et al. (2005). Brief anger management programs with offenders: Outcomes and predictors of change. *Journal of Forensic Psychiatry & Psychology*, 16, 296–311.
- Hudson, J. I., Mangweth, B., Pope, H. G., Jr., De Col, C., Hausmann, A., Gutweniger, S., et al. (2003). Family study of affective spectrum disorder. *Archives of General Psychiatry*, 60, 170–177.
- Hugoson, A., Ljungquist, B., & Breivik, T. (2002). The relationship of some negative events and psychological factors to periodontal disease in an adult Swedish population 50 to 80 years of age. *Journal of Clinical Periodontology*, 29, 247–253.
- Hull, E. M., Eaton, R. C., Markowski, V. P., Moses, J., Lumley, L. A., & Loucks, J. A. (1992). Opposite influence of medial preoptic D₁ and D₂ receptors on genital reflexes: Implications for copulation. *Life Sciences*, 51, 1705–1713.
- Hunt, N., & Evans, D. (2004). Predicting traumatic stress using emotional intelligence. *Behaviour Research and Therapy*, 42(7), 791–798.
- Hupka, R. B., Lenton, A. P., & Hutchison, K. A. (1999). Universal development of emotion categories in natural language. *Journal of Personality and Social Psychology*, 77, 247–278.
- Huston, T. L., Niehuis, S., & Smith, S. E. (2001). The early marital roots of conjugal distress and divorce. *Current Directions in Psychological Science*, 10, 116–119.
- Iacono, W. G., & Patrick, C. J. (1999). Polygraph (“lie detector”) testing: The state of the art. In A. K. Hess & I. B. Weiner (Eds.), *Handbook of forensic psychology* (pp. 440–473). New York: Wiley.
- Ickes, W., Stinson, L., Bissonnette, V., & Garcia, S. (1990). Naturalistic social cognition: Empathic accuracy in mixed-sex dyads. *Journal of Personality and Social Psychology*, 59, 730–742.
- Iidaka, T., Omori, M., Murata, T., Kosaka, H., Yonekura, Y., Okada, T., et al. (2001). Neural interaction of the amygdala with the prefrontal and temporal cortices in the processing of facial expressions as revealed by fMRI. *Journal of Cognitive Neuroscience*, 13, 1035–1047.
- Imhoff, R., & Banse, R. (2009). Ongoing victim suffering increases prejudice. *Psychological Science*, 20, 1443–1447.
- Inglehart, R., Foa, R., Peterson, C., & Welzel, C. (2008). Development, freedom, and rising happiness. *Perspectives on Psychological Science*, 3, 264–285.
- Inoue-Sakurai, C., Maruyama, S., & Morimoto, K. (2000). Posttraumatic stress and lifestyles are associated with natural killer cell activity in victims of the Hanshin-Awaji earthquake in Japan. *Preventive Medicine*, 31, 467–473.
- Ireland, J. L. (2004). Anger management therapy with young male offenders: An evaluation of treatment outcome. *Aggressive Behavior*, 30, 174–185.
- Iribarren, C., Signey, S., Bild, D. E., Liu, K., Markovitz, J. H., Roseman, J. M., et al. (2000). Association of

- hostility with coronary artery calcification in young adults. *Journal of the American Medical Association*, 283, 2546–2551.
- Irwin, M., Daniels, M., Risch, S. C., Bloom, E., & Weiner, H. (1988). Plasma cortisol and natural killer cell activity during bereavement. *Biological Psychology*, 24, 173–178.
- Isaacowitz, D. M., Toner, K., Goren, D., & Wilson, H. R. (2008). Looking while unhappy. *Psychological Science*, 19, 848–853.
- Isabella, R. A., & Belsky, J. (1991). Interactional synchrony and the origins of infant-mother attachment. *Child Development*, 62, 373–384.
- Isen, A. M., Daubman, K. A., & Nowicki, G. P. (1987). Positive affect facilitates creative problem solving. *Journal of Personality and Social Psychology*, 52, 1122–1131.
- Izard, C. E. (1992). Basic emotions, relations among emotions, and emotion-cognition relations. *Psychological Review*, 99(3), 561–555.
- Izard, C. E. (1994). Innate and universal facial expressions: Evidence from developmental and cross-cultural research. *Psychological Bulletin*, 115, 288–299.
- Izard, C. E. (2001). Emotional intelligence or adaptive emotions? *Emotion*, 1, 249–257.
- Izard, C. E., & Abe, J. A. A. (2004). Developmental changes in facial expressions of emotions in the Strange Situation during the second year of life. *Emotion*, 4, 251–265.
- Jackson, D. C., Malmstadt, J. R., Larson, C. L., & Davidson, R. J. (2000). Suppression and enhancement of emotional responses to unpleasant pictures. *Psychophysiology*, 37, 515–522.
- Jackson, R. W., Treiber, F. A., Turner, J. R., Davis, H., & Strong, W. B. (1999). Effects of race, sex, and socioeconomic status upon cardiovascular stress responsivity and recovery in youth. *International Journal of Psychophysiology*, 31, 111–119.
- James, W. (1884). What is an emotion? *Mind*, 9, 188–205.
- James, W. (1894). The physical basis of emotion. *Psychological Review*, 1, 516–529.
- James, W. (1961). *Psychology: The briefer course*. New York: Harper. (Original work published 1892).
- Janis, I. L. (1983). Stress inoculation in health care. In D. Meichenbaum & M. E. Jaremko (Eds.), *Stress reduction and prevention* (pp. 67–99). New York: Plenum.
- Jankowiak, W. R., & Fischer, E. F. (1992). A cross-cultural perspective on romantic love. *Ethnology*, 31, 149–155.
- Jensen-Campbell, L. A., Knack, J. M., Waldrup, A. M., & Campbell, S. D. (2007). Do big five personality traits associated with self-control influence the regulation of anger and aggression? *Journal of Research in Personality*, 41(2), 403–424.
- Jerome, E. M., & Liss, M. (2005). Relationships between sensory processing style, adult attachment, and coping. *Personality and Individual Differences*, 38, 1341–1352.
- Johnson, J. G., Cohen, P., Smailes, E. M., Kasen, S., & Brook, J. S. (2002). Television viewing and aggressive behavior during adolescence and adulthood. *Science*, 295, 2468–2471.
- Johnson, K. J., & Fredrickson, B. L. (2005). “We all look the same to me”: Positive emotions eliminate the own-race bias in face recognition. *Psychological Science*, 16(11), 875–881.
- Johnson, M. H., Posner, M. I., & Rothbart, M. K. (1991). Components of visual orienting in early infancy: Contingency learning, anticipatory looking, and disengaging. *Journal of Cognitive Neuroscience*, 3, 335–344.
- Joint Committee on Standards. (1999). *Standards for Educational and Psychological Testing*. Washington, D.C.: American Educational Research Association.
- Jones, A., & Fitness, J. (2008). Moral hypervigilance: The influence of disgust sensitivity in the moral domain. *Emotion*, 8, 613–627.
- Jonsson, C. O., Clinton, D. N., Fahrman, M., Mazzaglia, G., Novak, S., & Sörhus, K. (2001). How do mothers signal share feeling-states to their infants? An investigation of affect attunement and imitation during the first year of life. *Scandinavian Journal of Psychology*, 42, 377–381.
- Juslin, P. N., & Laukka, P. (2003). Communication of emotions in vocal expression and music performance: Different channels, same code? *Psychological Bulletin*, 129, 770–814.
- Kafetsios, K. (2004). Attachment and emotional intelligence abilities across the life course. *Personality and Individual Differences*, 37, 129–145.
- Kagan, J., & Snidman, N. (1991). Infant predictors of inhibited and uninhibited profiles. *Psychological Science*, 2, 40–44.

- Kagan, J., Reznick, J. S., & Snidman, N. (1988). Biological bases of childhood shyness. *Science*, 240, 167–171.
- Kahneman, D., Krueger, A. B., Schkade, D., Schwarz, N., & Stone, A. A. (2006). Would you be happier if you were richer? A focusing illusion. *Science*, 312, 1908–1910.
- Kalick, S. M., Zebrowitz, L. A., Langlois, J. H., & Johnson, R. M. (1998). Does human facial attractiveness honestly advertise health? *Psychological Science*, 9, 8–13.
- Kalin, N. H., Shelton, S. E., & Barksdale, C. M. (1988). Opiate modulation of separation-induced distress in non-human primates. *Brain Research*, 440, 285–292.
- Kalin, N. H., Shelton, S. E., & Davidson, R. J. (2004). The role of the central nucleus of the amygdala in mediating fear and anxiety in the primate. *Journal of Neuroscience*, 24, 5506–5515.
- Kampe, K. K., Frith, C. D., Dolan, R. J., & Frith, U. (2002). Reward value of attractiveness and gaze. *Nature*, 413, 589–590.
- Kanwisher, N. (2000). Domain specificity in face perception. *Nature Neuroscience*, 3(8), 759–763.
- Karney, B. R., & Bradbury, T. N. (1995). The longitudinal course of marital quality and stability: A review of theory, method, and research. *Psychological Review*, 118, 3–34.
- Kassinove, H., Sudholdolsky, D. G., Tsytsarev, S. V., & Solovyova, S. (1997). Self-reported constructions of anger episodes in Russia and America. *Journal of Social Behavior and Personality*, 12, 301–324.
- Katkin, E. S. (1985). Blood, sweat, and tears: Individual differences in autonomic self-perception. *Psychophysiology*, 22(2), 125–137.
- Katkin, E. S., Wiens, S., & Öhman, A. (2001). Nonconscious fear conditioning, visceral perception, and the development of gut feelings. *Psychological Science*, 12, 366–370.
- Kawachi, I., Sparrow, D., Kubzansky, L. D., Spiro, A., Vokonas, P. S., & Weiss, S. T. (1998). Prospective study of a self-report Type A scale and risk of coronary heart disease. *Circulation*, 98, 405–412.
- Kawamura, N., Kim, Y., & Asukai, N. (2001). Suppression of cellular immunity in men with a past history of posttraumatic stress disorder. *American Journal of Psychiatry*, 158, 484–486.
- Kawasaki, H., Adolphs, R., Kaufman, O., Damasio, H., Damasio, A. R., Granner, M., et al. (2001). Single-neuron responses to emotional visual stimuli recorded in human ventral prefrontal cortex. *Nature Neuroscience*, 4, 15–16.
- Keillor, J. M., Barrett, A. M., Crucian, G. P., Kortenkamp, S., & Heilman, K. M. (2002). Emotional experience and perception in the absence of facial feedback. *Journal of the International Neuropsychological Society*, 8, 130–135.
- Keith-Lucas, T., & Guttman, N. (1975). Robust single-trial delayed backward conditioning. *Journal of Comparative and Physiological Psychology*, 88, 468–476.
- Keller, M. C., Fredrickson, B. L., Ybarra, O., Côté, S., Johnson, K., Mikels, J., et al. (2005). A warm heart and a clear head. *Psychological Science*, 16, 724–731.
- Keller, M. C., & Nesse, R. M. (2006). The evolutionary significance of depressive symptoms: Different adverse situations lead to different depressive symptom patterns. *Journal of Personality and Social Psychology*, 91(2), 316–330.
- Kelly, K. M., & Jones, W. H. (1997). Assessment of dispositional embarrassment. *Anxiety, Stress, and Coping*, 10, 307–333.
- Keltner, D. (1995). Signs of appeasement: Evidence for the distinct displays of embarrassment, amusement, and shame. *Journal of Personality and Social Psychology*, 68, 441–454.
- Keltner, D., & Buswell, B. N. (1997). Embarrassment: Its distinct form and appeasement functions. *Psychological Bulletin*, 122, 250–270.
- Keltner, D., Ellsworth, P. C., & Edwards, K. (1993). –Beyond simple pessimism: Effects of sadness and anger on social perception. *Journal of Personality and Social Psychology*, 64, 740–752.
- Keltner, D., Gruenfeld, D. H., & Anderson, C. (2003). Power, approach, and inhibition. *Psychological Review*, 110, 265–284.
- Keltner, D., & Haidt, J. (1999). Social functions of emotions at four levels of analysis. *Cognition and Emotion*, 13, 505–521.
- Keltner, D., Haidt, J., & Shiota, M. N. (2006). Social functionalism and the evolution of emotions. In M. Schaller, J. A. Simpson, & D. T. Kenrick (Eds.), *Evolution and Social Psychology* (pp. 115–142). Madison, CT: Psychosocial Press.

- Keltner, D., & Shiota, M. N. (2003). New displays and new emotions: A commentary on Rozin and Cohen (2003). *Emotion*, 3, 86–91.
- Keltner, D., Young, R. C., & Buswell, B. N. (1997). Appeasement in human emotion, social practice, and personality. *Aggressive Behavior, Special Issue: Appeasement and Reconciliation*, 23(5), 359–374.
- Kendler, K. S., Gardner, C. O., & Prescott, C. A. (1999). Clinical characteristics of major depression that predict risk of depression in relatives. *Archives of General Psychiatry*, 56, 322–327.
- Kendler, K. S., Kuhn, J., & Prescott, C. A. (2004). The interrelationship of neuroticism, sex, and stressful life events in the prediction of episodes of major depression. *The American Journal of Psychiatry*, 161(4), 631–636.
- Kendler, K. S., Myers, J., & Prescott, C. A. (2002). The etiology of phobias. *Archives of General Psychiatry*, 59, 242–248.
- Kendler, K. S., Myers, J., Prescott, C. A., & Neale, M. C. (2001). The genetic epidemiology of irrational fears and phobias in men. *Archives of General Psychiatry*, 58, 257–265.
- Kendler, K. S., Walters, E. E., Neale, M. C., Kessler, R. C., Heath, A. C., & Eaves, L. J. (1995). The structure of the genetic and environmental risk factors for six major psychiatric disorders in women. *Archives of General Psychiatry*, 52, 374–383.
- Kennedy, D. P., Gläscher, J., Tyszka, J. M., & Adolphs, R. (2009). Personal space regulation by the human amygdala. *Nature Neuroscience*, 10, 1226–1227.
- Kennedy, Q., Mather, M., & Carstensen, L. L. (2004). The role of motivation in the age-related positivity effect in autobiographical memory. *Psychological Science*, 15(3), 208–214.
- Kensinger, E. A., & Corkin, S. (2003). Memory enhancement for emotional words: Are emotional words more vividly remembered than neutral words? *Memory & Cognition*, 31, 1169–1180.
- Keverne, E. B., & Kendrick, K. M. (1992). Oxytocin facilitation of maternal behavior in sheep. *Annals of the New York Academy of Science*, 807, 455–468.
- Kiecolt-Glaser, J. K. (1999). Stress, personal relationships, and immune function: Health implications. *Brain, Behavior, and Immunity*, 13, 61–72.
- Kiecolt-Glaser, J. K., McGuire, L., Robles, T. F., & Glaser, R. (2002). Psychoneuroimmunology: Psychological influences on immune function and health. *Journal of Consulting and Clinical Psychology*, 70, 537–547.
- Kiecolt-Glaser, J. K., & Newton, T. L. (2001). Marriage and health: His and hers. *Psychological Bulletin*, 127, 472–503.
- Kiecolt-Glaser, J. K., Robles, T. F., Heffner, K. L., Loving, T. J., & Glaser, R. (2002). Psycho-oncology and cancer: Psychoneuroimmunology and cancer. *Annals of Oncology*, 13(Suppl. 4), 165–169.
- Kim, H. S., & Sherman, D. K. (2007). “Express yourself”: Culture and the effect of self-expression on choice. *Journal of Personality and Social Psychology*, 92(1), 1–11.
- Kim, H. S., Sherman, D. K., & Taylor, S. E. (2008). Culture and social support. *American Psychologist*, 63, 518–526.
- Kim, J., & Hatfield, E. (2004). Love types and subjective well-being: A cross cultural study. *Social Behavior and Personality*, 32(2), 173–182.
- Kim, S., Healey, M. K., Goldstein, D., Hasher, L., & Wiprzycka, U. J. (2008). Age differences in choice satisfaction. *Psychology and Aging*, 23, 33–38.
- King, J. E., & Landau, V. I. (2003). Can chimpanzees (*Pan troglodytes*) happiness be estimated by human raters? *Journal of Research in Personality*, 37, 1–15.
- Kirsch, I. (2010). *The emperor's new drugs*. New York: Basic books.
- Kirsch, L. G., & Becker, J. V. (2007). Emotional deficits in psychopathy and sexual sadism: Implications for violent and sadistic behavior. *Clinical Psychology Review*, 27(8), 904–922.
- Kitayama, S., Markus, H. R., & Kurokawa, M. (2000). Culture, emotion, and well-being: Good feelings in Japan and the United States. *Cognition and Emotion*, 14, 93–124.
- Klaus, M. H., & Kennell, J. H. (1976). *Maternal-infant bonding*. St. Louis, MO: Mosby.
- Klein, K., & Boals, A. (2001). The relationship of life event stress and working memory capacity. *Applied Cognitive Psychology*, 15, 565–579.
- Kleinmuntz, B., & Szucko, J. J. (1984). A field study of the fallibility of polygraphic lie detection. *Nature*, 308, 449–450.
- Klineberg, O. (1938). Emotional expression in Chinese literature. *Journal of Abnormal and Social Psychology*, 31, 517–520.

- Klinnert, M. D., Emde, R. N., Butterfield, P., & Campos, J. J. (1986). Social referencing: The infant's use of emotional signals from a friendly adult with mother present. *Developmental Psychology*, 22, 427–432.
- Klohnen, E. C., & Mendelsohn, G. A. (1998). Partner selection for personality characteristics: A person-centered approach. *Personality and Social Psychology Bulletin*, 24, 268–278.
- Kluger, M. J. (1991). Fever: Role of pyrogens and cryogens. *Physiological Reviews*, 71, 93–127.
- Klüver, H., & Bucy, P. C. (1939). Preliminary analysis of functions of the temporal lobes in monkeys. *Archives of Neurological Psychiatry*, 42, 979–1000.
- Kniffin, K. M., & Wilson, D. S. (2004). The effect of nonphysical traits on the perception of physical attractiveness. *Evolution and Human Behavior*, 25, 88–101.
- Knight, M., Seymour, T. L., Gaunt, J. T., Baker, C., Nesmith, K., & Mather, M. (2007). Aging and goal-directed emotional attention: Distraction reverses emotional biases. *Emotion*, 7, 705–714.
- Knutson, B., Bhanji, J., Cooney, R., Atlas, L., & Gotlib, I. (2008). Neural responses to monetary incentives in major depression. *Biological Psychiatry*, 63(7), 686–692.
- Knutson, B., Taylor, J., Kaufman, M., Peterson, R., & Glover, G. (2005). Distributed neural representation of expected value. *Journal of Neuroscience*, 25(19), 4806–4812.
- Knyazev, C. G., Slobodskaya, H. R., & Wilson, G. D. (2002). Psychophysiological correlates of behavioural inhibition and activation. *Personality and Individual Differences*, 33, 647–660.
- Koehler, N., Simmons, L. W., Rhodes, G., & Peters, M. (2004). The relationship between sexual dimorphism in human faces and fluctuating asymmetry. *Proceedings of the Royal Society of London B*, 271 (Biology Letters Suppl. 5), S233–S236.
- Koenigs, M., Huey, E. D., Raymont, V., Cheon, B., Solomon, J., Wassermann, E. M., et al. (2008). Focal brain damage protects against post-traumatic stress disorder in combat veterans. *Nature Neuroscience*, 11, 232–237.
- Koepp, M. J., Gunn, R. N., Lawrence, A. D., Cunningham, V. J., Dagher, A., Jones, T., et al. (1998). Evidence for striatal dopamine release during a video game. *Nature*, 393, 266–268.
- Kohler, C. G., Turner, T. H., Bilker, W. B., Brensinger, C. M., Siegel, S. J., Kanes, S. J., et al. (2003). Facial emotion recognition in schizophrenia: Intensity effects and error pattern. *American Journal of Psychiatry*, 160, 1768–1774.
- Kokkinaki, T. (2003). A longitudinal, naturalistic and cross-cultural study on emotions in early infant-parent imitative interactions. *British Journal of Developmental Psychology*, 21, 243–258.
- Kontsevich, L. L., & Tyler, C. W. (2004). What makes Mona Lisa smile? *Vision Research*, 44, 1493–1498.
- Kornreich, C., Blairy, S., Philippot, P., Hess, U., Noel, X., Streel, E., et al. (2001). Deficits in recognition of emotional facial expression are still present in alcoholics after mid- to long-term abstinence. *Journal of Studies on Alcohol*, 62, 533–542.
- Kosfeld, M., Heinrichs, M., Zak, P. J., Fischbacher, U., & Fehr, E. (2005). Oxytocin increases trust in humans. *Nature*, 435, 673–676.
- Koster, E. H. W., Crombez, G., Van Damme, S., Verschuere, B., & De Houwer, J. (2004). Does imminent threat capture and hold attention? *Emotion*, 4, 312–317.
- Kraaij, V., Pruymboom, E., & Garnefski, N. (2002). Cognitive coping and depressive symptoms in the elderly: A longitudinal study. *Aging & Mental Health*, 6, 275–281.
- Kraemer, D. L., & Hastrup, J. L. (1988). Crying in adults: Self-control and autonomic correlates. *Journal of Social and Clinical Psychology*, 6, 53–68.
- Kraft, J. B., Slager, S. L., McGrath, P. J., & Hamilton, S. P. (2005). Sequence analysis of the serotonin transporter and associations with antidepressant response. *Biological Psychiatry*, 58(5), 374–381.
- Krajchich, I., Adolphs, R., Tranel, D., Denburg, N. L., & Camerer, C. F. (2009). Economic games quantify diminished sense of guilt in patients with damage to the prefrontal cortex. *Journal of Neuroscience*, 29, 2188–2192.
- Krauth-Gruber, S., & Ric, F. (2000). Affect and stereotypic thinking: A test of the mood-and-general-knowledge-model. *Personality and Social Psychology Bulletin*, 26(12), 1587–1597.
- Krawczyk, D. C. (2002). Contributions of the prefrontal cortex to the neural basis of human decision making. *Neuroscience and Biobehavioral Reviews*, 26, 631–664.

- Kring, A. M. (2008). Emotion disturbances as transdiagnostic processes in psychopathology. In M. Lewis, J. M. Haviland-Jones & L. F. Barrett (Eds.), *Handbook of emotions* (3rd ed.). (pp. 691–705). New York, NY, U.S.: Guilford Press.
- Kring, A. M., & Neale, J. M. (1996). Do schizophrenic patients show a disjunctive relationship among expressive, experiential, and psychophysiological components of emotion? *Journal of Abnormal Psychology*, 105(2), 249–257.
- Kruesi, M. J. P., Hibbs, E. D., Zahn, T. P., Keysor, C. S., Hamburger, S. D., Bartko, J. J., et al. (1992). A 2-year prospective follow-up of children and adolescents with disruptive behavior disorders. *Archives of General Psychiatry*, 49, 429–435.
- Kruk, M. R., Halász, J., Meelis, W., & Haller, J. (2004). Fast positive feedback between the adrenocortical stress response and a brain mechanism involved in aggressive behavior. *Behavioral Neuroscience*, 118, 1062–1070.
- Kubzansky, L. D., Koenen, K. C., Jones, C., & Eaton, W. W. (2009). A prospective study of posttraumatic stress disorder symptoms and coronary heart disease in women. *Health Psychology*, 28(1), 125–130.
- Kübler, A., Kotchoubey, B., Kaiser, J., Wolpaw, J. R., & Birbaumer, N. (2001). Brain-computer communication: Unlocking the locked-in. *Psychological Bulletin*, 127, 358–375.
- Kubota, Y., Sato, W., Murai, T., Toichi, M., Ikeda, A., & Sengoku, A. (2000). Emotional cognition without awareness after unilateral temporal lobectomy in humans. *Journal of Neuroscience*, 20, RC97, 1–5.
- Kubzhansky, L. D., Martin, L. T., & Buka, S. L. (2004). Early manifestations of personality and adult emotional functioning. *Emotion*, 4, 364–377.
- Kuepper, Y., Alexander, N., Osinsky, R., Mueller, E., Schmitz, A., Netter, P., & Hennig, J. (2010). Aggression-Interactions of serotonin and testosterone in healthy men and women. *Behavioural Brain Research*, 34(9), 1294–1303.
- Kundera, M. (1980). *The book of laughter and forgetting* (M. H. Heim, Trans.). New York: Knopf. (Original work published 1979).
- Kuppens, P. (2005). Interpersonal determinants of trait anger: Low agreeableness, perceived low social esteem, and the amplifying role of the importance attached to social relationships. *Personality and Individual Differences*, 38(1), 13–23.
- Kuppens, P., Van Mechelen, I., & Rijmen, F. (2008). Toward disentangling sources of individual differences in appraisal and anger. *Journal of Personality*, 76, 969–1000.
- Kuppens, P. P., Van Mechelen, I., Smits, D. J. M., & De Boeck, P. (2003). The appraisal basis of anger: Specificity, necessity, and sufficiency of components. *Emotion*, 3, 254–269.
- Kurdek, L. A. (2005). What do we know about gay and lesbian couples? *Current Directions in Psychological Science*, 14(5), 251–254.
- Kwon, J. T., & Choi, J.-S. (2009). Cornering the fear engram: Long-term synaptic changes in the lateral nucleus of the amygdala after fear conditioning. *Journal of Neuroscience*, 29, 9700–9703.
- LaBar, K. S., Cook, C. A., Torpey, D. C., & Welsh-Bohmer, K. A. (2004). Impact of healthy aging on awareness and fear conditioning. *Behavioral Neuroscience*, 118(5), 905–915.
- LaBar, K. S., Gatenby, J. C., Gore, J. C., LeDoux, J. E., & Phelps, E. A. (1998). Human amygdala activation during conditioned fear acquisition and extinction: A mixed trial fMRI study. *Neuron*, 20, 937–945.
- LaBar, K. S., & Phelps, E. A. (1998). Arousal-mediated memory consolidation: Role of the medial temporal lobe in humans. *Psychological Science*, 9, 490–493.
- Labouvie-Vief, G., Lumley, M. A., Jain, E., & Heinze, H. (2003). Age and gender differences in cardiac reactivity and subjective emotion responses to emotional autobiographical memories. *Emotion*, 3, 115–126.
- Lachman, M. E., & Firth, K. M. P. (2004). The adaptive value of feeling in control during midlife. In O. G. Brim, C. D. Ryff, & R. C. Kessler (Eds.), *How healthy are we?* (pp. 320–349). Chicago: University of Chicago Press.
- Ladabaum, U., Minoshima, S., Hasler, W. L., Cross, D., Chey, W. D., & Owyang, C. (2001). Gastric distention correlates with activation of multiple cortical and subcortical regions. *Gastroenterology*, 120(2), 369–376.
- LaFramboise, T., Coleman, H. L., K., & Gerton, J. (1993). Psychological impact of biculturalism: Evidence and theory. *Psychological Bulletin*, 114, 395–412.

- LaFrance, M., Hecht, M. A., & Paluck, E. L. (2003). The contingent smile: A meta-analysis of sex differences in smiling. *Psychological Bulletin*, 129, 305–334.
- Laible, D. J., Carlo, G., & Raffaelli, M. (2000). The differential relations of parent and peer attachment to adolescent adjustment. *Journal of Youth and Adolescence*, 29, 45–59.
- Lakin, J. L., & Chartrand, T. L. (2003). Using nonconscious behavioral mimicry to create affiliation and rapport. *Psychological Science*, 14, 334–339.
- Lang, P. J., Bradley, M. M., & Cuthbert, B. N. (2002). A motivational analysis of emotion: Reflex-cortex connections. In J. T. Cacioppo et al. (Eds.), *Foundations in social neuroscience* (pp. 461–471). Cambridge, MA: MIT Press.
- Lange, C. G. (1922). The emotions: A psychological study. (I. A. Haupt, Trans.) In C. G. Lange & W. James, *The emotions* (pp. 33–90). Baltimore, MD: Williams & Wilkins. (Original work published 1885).
- Langer, E. J. (1975). The illusion of control. *Journal of Personality and Social Psychology*, 32, 311–328.
- Langlois, J. H., & Roggman, L. A. (1990). Attractive faces are only average. *Psychological Science*, 1, 115–121.
- Langlois, J. H., Roggman, L. A., & Musselman, L. (1994). What is average and what is not average about average faces? *Psychological Science*, 5, 214–220.
- Larkin, G. R. S., Gibbs, S. E. B., Khanna, K., Nielsen, L., Carstensen, L. L., & Knutson, B. (2007). Anticipation of monetary gain but not loss in healthy older adults. *Nature Neuroscience*, 10, 787–791.
- Larsen, J. T., Berntson, G. G., Poehlmann, K. M., Ito, T. A., & Cacioppo, J. T. (2008). The psychophysiology of emotion. In M. Lewis, J. M. Haviland-Jones & L. F. Barrett (Eds.), *Handbook of emotions* (3rd ed.). (pp. 180–195). New York, NY, U.S.: Guilford Press.
- Larsen, J. T., McGraw, A. P., & Cacioppo, J. T. (2001). Can people feel happy and sad at the same time? *Journal of Personality and Social Psychology*, 81, 684–696.
- Larsen, J. T., McGraw, A. P., Mellers, B. A., & Cacioppo, J. T. (2004). The agony of victory and thrill of defeat. *Psychological Science*, 15, 325–330.
- Larsen, R. J., Kasimatis, M., & Frey, K. (1992). Facilitating the furrowed brow—An unobtrusive test of the facial feedback hypothesis applied to unpleasant affect. *Cognition & Emotion*, 6, 321–338.
- Larsen, R. J., & Ketelaar, T. (1989). Extraversion, neuroticism, and susceptibility to positive and negative mood induction procedures. *Personality and Individual Differences*, 10, 1221–1228.
- Larsson, H., Andershed, H., & Lichtenstein, P. (2006). A genetic factor explains most of the variation in the psychopathic personality. *Journal of Abnormal Psychology*, 115(2), 221–230.
- Latta, R. L. (1999). *The Basic Humor Process: A Cognitive-Shift Theory and the Case Against Incongruity*. New York: Mouton de Gruyter.
- Laudenslager, M. L., Aasal, R., Adler, L., Berger, C. L., Montgomery, P. T., Sandberg, E., et al. (1998). Elevated cytotoxicity in combat veterans with long-term post-traumatic stress disorder: Preliminary observations. *Brain, Behavior, and Immunity*, 12, 74–79.
- Launay, J. M., Del Pino, M., Chironi, G., Callebort, J., Peoc'h, K., Mégnien, J. L., et al. (2009). Smoking induces long-lasting effects through a monoamine-oxidase epigenetic regulation. *PloS One*, 4, e7959.
- Laursen, B., Coy, K. C., & Collins, W. A. (1998). Reconsidering changes in parent-child conflict across adolescence: A meta-analysis. *Child Development*, 69, 817–832.
- Lavoie, M., Lam, R. W., Bouchard, G., Sasseville, A., Charron, M., Gagné, A., Tremblay, A., Filteau, M., & Hébert, M. (2009). Evidence of a biological effect of light therapy on the retina of patients with seasonal affective disorder. *Biological Psychiatry*, 66(3), 253–258.
- Lawton, M. P. (2001). Emotion in later life. *Current Directions in Psychological Science*, 10, 120–123.
- Lazarus, R. S. (1977). Cognitive and coping responses in emotion. In A. Monat & R. S. Lazarus (Eds.), *Stress and coping* (pp. 145–158). New York: Columbia University Press.
- Lazarus, R. S. (1991). *Emotion and adaptation*. New York: Oxford University Press.
- Lazarus, R. S. (2001). Relational meaning and discrete emotions. In K. R. Scherer, A. Schorr, & T. Johnstone (Eds.), *Appraisal processes in emotion* (pp. 37–67). New York: Oxford University Press.

- Leach, C. W., Spears, R., Branscombe, N. R., & Doosje, B. (2003). Malicious pleasure: Schadenfreude at the suffering of another group. *Journal of Personality and Social Psychology*, 84, 932–943.
- Leary, M. R. (2001). Shyness and the self: Attentional, motivational, and cognitive self-processes in social anxiety and inhibition. In W. R. Crozier & L. E. Alden (Eds.), *International handbook of social anxiety* (pp. 218–234). Chichester, England: John Wiley.
- LeDoux, J. (1996). *The emotional brain*. New York: Simon & Schuster.
- LeDoux, J. E., Cicchetti, P., Xagoraris, A., & Romanski, L. M. (1990). The lateral amygdaloid nucleus: Sensory interface of the amygdala in fear conditioning. *Journal of Neuroscience*, 10, 1062–1069.
- Lee, R. A., Su, J., & Yoshida, E. (2005). Coping with intergenerational family conflict among Asian American college students. *Journal of Counseling Psychology*, 52, 389–399.
- Lefcourt, H. M. (2002). Humor. In C. R. Snyder & S. J. Lopez (Eds.), *Handbook of positive psychology* (pp. 619–631). New York: Oxford University Press.
- Lefcourt, H. M., Davidson, K., Shepherd, R., Phillips, M., et al. (1995). Perspective-taking humor: Accounting for stress moderation. *Journal of Social and Clinical Psychology*, 14(4), 373–391.
- Lehmann, K. A. (1995). New developments in patient-controlled postoperative analgesia. *Annals of Medicine*, 27, 271–282.
- Leonard, B. E. (2000). Peripheral markers of depression. *Current Opinion in Psychiatry*, 13, 61–68.
- Leppämäki, S., Partonen, T., & Lönnqvist, J. (2002). Bright-light exposure combined with physical exercise elevates mood. *Journal of Affective Disorders*, 72, 139–144.
- Leppänen, J. M., & Hietanen, J. K. (2003). Affect and face perception: Odors modulate the recognition advantage of happy faces. *Emotion*, 3, 315–326.
- Lerner, J. S., Gonzalez, R. M., Small, D. A., & Fischhoff, B. (2003). Effects of fear and anger on perceived risks of terrorism: A national field experiment. *Psychological Science*, 14, 144–150.
- Lerner, J. S., & Keltner, D. (2000). Beyond valence: Toward a model of emotion-specific influences on judgement and choice. *Cognition and Emotion*, 14, 473–493.
- Lerner, J. S., Small, D. A., & Loewenstein, G. (2004). Heart strings and purse strings. *Psychological Science*, 15, 337–341.
- Leutgeb, V., Schäfer, A., & Schienle, A. (2009). An event-related potential study on exposure therapy for patients suffering from spider phobia. *Biological Psychology*, 82(3), 293–300.
- LeVay, S. (1991). A difference in hypothalamic structure between heterosexual and homosexual men. *Science*, 253(5023), 1034–1037.
- Levenson, R. W. (1992). Autonomic nervous system differences among emotions. *Psychological Science*, 3, 23–27.
- Levenson, R. W. (1999). The intrapersonal functions of emotion. *Cognition & Emotion*, 13, 481–504.
- Levenson, R. W., Carstensen, L. L., & Gottman, J. M. (1994). The influence of age and gender on affect, physiology, and their interrelations: A study of long-term marriages. *Journal of Personality and Social Psychology*, 67, 56–68.
- Levenson, R. W., Ekman, P., & Friesen, W. V. (1990). Voluntary facial action generates emotion-specific autonomic nervous system activity. *Psychophysiology*, 27, 363–383.
- Levenson, R. W., Ekman, P., Heider, K., & Friesen, W. V. (1992). Emotion and autonomic nervous system activity in the Minangkabau of West Sumatra. *Journal of Personality and Social Psychology*, 62, 972–988.
- Levenson, R. W., & Gottman, J. M. (1983). Marital interaction: Physiological linkage and affective exchange. *Journal of Personality and Social Psychology*, 45, 587–597.
- Levenson, R. W., & Miller, B. L. (2007). Loss of cells—loss of self. *Current Directions in Psychological Science*, 16, 289–294.
- Levenson, R. W., & Ruef, A. M. (1992). Empathy: A physiological substrate. *Journal of Personality and Social Psychology*, 63, 234–246.
- Levin, J., & Arluke, A. (1982). Embarrassment and helping behavior. *Psychological Reports*, 51, 999–1002.
- Levine, G. M., Halberstadt, J. B., & Goldstone, R. L. (1996). Reasoning and the weighting of attributes in attitude judgments. *Journal of Personality and Social Psychology*, 70(2), 230–240.

- Levine, L. J., & Pizarro, D. A. (2004). Emotion and memory research: A grumpy overview. *Social Cognition*, 22, 530–554.
- Lévy, F., Kendrick, K. M., Keverne, E. B., Piketty, V., & Poindron, P. (1992). Intracerebral oxytocin is important for the onset of maternal behavior in inexperienced ewes delivered under peridural anesthesia. *Behavioral Neuroscience*, 106(2), 427–432.
- Levy, R. (1973). *The Tahitians*. Chicago: University of Chicago Press.
- Levy, R. I. (1984). The emotions in comparative perspective. In K. R. Scherer & P. Ekman (Eds.), *Approaches to emotion* (pp. 397–412). Hillsdale, NJ: Erlbaum.
- Lewandowski, G. W., Jr., Aron, A., & Gee, J. (2007). Personality goes a long way: The malleability of opposite-sex physical attractiveness. *Personal Relationships*, 14(4), 571–585.
- Lewicka, M. (1997). Rational or uncommitted? Depression and indecisiveness in interpersonal decision making. *Scandinavian Journal of Psychology*, 38, 227–236.
- Lewis, M. (1992). *Shame: The exposed self*. New York: Free Press.
- Lewis, M. (1993). The development of anger and rage. In R. A. Glick & S. P. Roose (Eds.), *Rage, power, and aggression* (pp. 148–168). New Haven, CT: Yale University Press.
- Lewis, M., & Brooks-Gunn, J. (1979). *Social cognition and the acquisition of self*. New York: Plenum Press.
- Lewis, M., Stanger, S., & Sullivan, M. W. (1989). Deception in 3-year-olds. *Developmental Psychology*, 25, 439–443.
- Lewis, M., Sullivan, M. W., Stanger, C., & Weiss, M. (1989). Self-development and self-conscious emotions. *Child Development*, 60, 146–156.
- Li, N. P., Bailey, J. M., Kenrick, D. T., & Linsenmeier, J. A. W. (2002). The necessities and luxuries of mate preferences: Testing the tradeoffs. *Journal of Personality and Social Psychology*, 82(6), 947–955.
- Li, N. P., Griskevicius, V., Durante, K. M., Jonason, P. K., Pasisz, D. J., & Aumer, K. (2009). An evolutionary perspective on humor: Sexual selection or interest induction? *Personality and Social Psychology Bulletin*, 35, 923–936.
- Lieberman, D., Tooby, J., & Cosmides, L. (2003). Does morality have a biological basis? An empirical test of the factors governing moral sentiments relating to incest. *Proceedings of the Royal Society B*, 270(1517), 819–826.
- Lieberman, D., Tooby, J., & Cosmides, L. (2007). The architecture of human kin detection. *Nature*, 445, 727–731.
- Liew, J., Eisenberg, N., & Reiser, M. (2004). Preschoolers' effortful control and negative emotionality, immediate reactions to disappointment, and quality of social functioning. *Journal of Experimental Child Psychology*, 89, 298–319.
- Liew, J., McTigue, E. M., Barrois, L., & Hughes, J. N. (2008). Adaptive and effortful control and academic self-efficacy beliefs on achievement: A longitudinal study of 1st through 3rd graders. *Early Childhood Research Quarterly*, 23, 515–526.
- Lillberg, K., Verkasalo, P. K., Kaprio, J., Teppo, L., Helenius, H., & Koskenvuo, M. (2003). Stressful life events and risk of breast cancer in 10,808 women: A cohort study. *American Journal of Epidemiology*, 157, 415–423.
- Lilly, R., Cummings, J. L., Benson, F., & Frankel, M. (1983). The human Klüver-Bucy syndrome. *Neurology*, 33, 1141–1145.
- Lim, M. M., Wang, Z., Olazábel, D. E., Ren, X., Terwilliger, E. F., & Young, L. J. (2004). Enhanced partner preference in a promiscuous species by manipulating the expression of a single gene. *Nature*, 429, 754–757.
- Liu, L. Y., Coe, C. L., Swenson, C. A., Kelly, E. A., Kita, H., & Busse, W. W. (2002). School examinations enhance airway inflammation to antigen challenge. *American Journal of Respiratory and Critical Care Medicine*, 165, 1062–1067.
- Locke, E. A. (2005). Why emotional intelligence is an invalid concept. *Journal of Organizational Behavior*, 26, 425–431.
- Loewenstein, G. (1987). Anticipation and the valuation of delayed consumption. *The Economic Journal*, 97, 666–684.
- Logue, A. W. (1985). Conditioned food aversion learning in humans. *Annals of the New York Academy of Sciences*, 443, 316–329.
- Lonsdorf, T. B., Weike, A. I., Nikamo, P., Schalling, M., Hamm, A. O., & Öhman, A. (2009). Genetic gating of human fear learning and extinction. *Psychological Science*, 20, 198–206.

- Lopes, P. N., Brackett, M. A., Nezlek, J. B., Schütz, A., Sellin, I., & Salovey, P. (2004). Emotional intelligence and social interaction. *Personality and Social Psychology Bulletin*, 30(8), 1018–1034.
- Lorenz, K. (1971). *Studies in animal and human behaviour: II. trans. R. martin*. Oxford, England: Harvard U. Press.
- Löw, A., Lang, P. J., Smith, J. C., & Bradley, M. M. (2008). Both predator and prey. *Psychological Science*, 19, 865–873.
- Lowe, J., & Carroll, D. (1985). The effects of spinal injury on the intensity of emotional experience. *British Journal of Clinical Psychology*, 24, 135–136.
- Lucas, R. E. (2007). Long-term disability is associated with lasting changes in subjective well-being: Evidence from two nationally representative longitudinal studies. *Journal of Personality and Social Psychology*, 92, 717–730.
- Lucas, R. E., & Baird, B. M. (2004). Extraversion and emotional reactivity. *Journal of Personality and Social Psychology*, 86(3), 473–485.
- Lucas, R. E., Clark, A. E., Georgellis, Y., & Diener, E. (2003). Reexamining adaptation and the set point model of happiness: Reactions to changes in marital status. *Journal of Personality and Social Psychology*, 84, 527–539.
- Lucas, R. E., Clark, A. E., Georgellis, Y., & Diener, E. (2004). Unemployment alters the set point for life satisfaction. *Psychological Science*, 15, 8–13.
- Lucas, R. E., & Fujita, F. (2000). Factors influencing the relation between extraversion and pleasant affect. *Journal of Personality and Social Psychology*, 79(6), 1039–1056.
- Lucas, R. E., & Schimmack, U. (2009). Income and well-being: How big is the gap between the rich and the poor? *Journal of Research in Personality*, 43, 75–78.
- Ludwig, D., Goetz, P., Balgmann, D., & Roschke, T. (1972). Language and color perception: A cross-cultural study. *International Journal of Symbolism*, 3, 25–29.
- Luna, B., Padmanabhan, A., & O'Hearn, K. (2010). What has fMRI told us about the development of cognitive control through adolescence? *Brain and Cognition*, 72, 101–113.
- Lutz, C. (1982). The domain of emotion words in Ifaluk. *American Ethnologist*, 9, 113–128.
- Lykken, D., & Tellegen, A. (1996). Happiness is a stochastic process. *Psychological Science*, 7, 186–189.
- Lyons, M. J., Eisen, S. A., Goldberg, J., True, W., Lin, N., Meyer, J. M., et al. (1998). A registry-based twin study of depression in men. *Archives of General Psychiatry*, 55, 468–472.
- Lyons, M. J., True, W. R., Eisen, S. A., Goldberg, J., Meyer, J. M., Faraone, S. V., et al. (1995). Differential heritability of adult and juvenile antisocial traits. *Archives of General Psychiatry*, 52, 906–915.
- Lyubomirsky, S., King, L., & Diener, E. (2005). The benefits of frequent positive affect: Does happiness lead to success? *Psychological Bulletin*, 131, 803–855.
- Maas, J. W. (1975). Biogenic amines and depression: Biochemical and pharmacological separation of two types of depression. *Archives of General Psychiatry*, 32, 1357–1361.
- MacKay, D. G., & Ahmetzanov, M. V. (2005). Emotion, memory, and attention in the taboo Stroop phenomenon. *Psychological Science*, 16, 25–32.
- MacLean, P. D. (1985). Brain evolution relating to family, play, and the separation call. *Archives of General Psychiatry*, 42(4), 405–417.
- MacLeod, C., Mathews, A., & Tata, P. (1986). Attentional bias in emotional disorders. *Journal of Abnormal Psychology*, 95(1), 15–20.
- Mahler, M. S., Pine, F., & Bergman, A. (1975). *The psychological birth of the infant*. New York: Basic Books.
- Maier, S. F., & Watkins, L. R. (1998). Cytokines for psychologists: Implications of bidirectional immune-to-brain communication for understanding behavior, mood, and cognition. *Psychological Review*, 105, 83–107.
- Makagon, M. M., Funayama, E. S., & Owren, M. J. (2008). An acoustic analysis of laughter produced by congenitally deaf and normally hearing college students. *Journal of the Acoustical Society of America*, 124, 472–483.
- Malatesta, C. Z., Grigoryev, P., Lamb, C., Albin, M., & Culver, C. (1986). Emotion socialization and expressive development in preterm and full-term infants. *Child Development*, 57, 316–330.
- Malatesta, C. Z., & Haviland, J. M. (1982). Learning display rules: The socialization of emotion expression in infancy. *Child Development*, 53, 991–1003.

- Malinosky-Rummell, R., & Hansen, D. J. (1993). Long-term consequences of childhood physical abuse. *Psychological Bulletin*, 114, 68–79.
- Malt, B. C., Sloman, S. A., Gennari, S., Shi, M., & Wang, Y. (1999). Knowing versus naming: Similarity and the linguistic categorization of artifacts. *Journal of Memory and Language*, 40, 230–262.
- Maltby, J., & Day, L. (2000). The reliability and validity of a susceptibility to embarrassment scale among adults. *Personality and Individual Differences*, 29, 749–756.
- Maner, J. K., Kenrick, D. T., Becker, D. V., Robertson, T. E., Hofer, B., Neuberg, S. L., Delton, A. W., Butner, J., & Schaller, M. (2005). Functional projection: How fundamental social motives can bias interpersonal perception. *Journal of Personality and Social Psychology*, 88(1), 63–78.
- Mann, J. J., McBride, P. A., Anderson, G. M., & Mieczkowski, T. A. (1992). Platelet and whole-blood serotonin content in depressed inpatients: Correlations with acute and lifetime psychopathology. *Biological Psychiatry*, 32, 243–257.
- Manor, O., & Eisenbach, Z. (2003). Mortality after spousal loss: Are there socio-demographic differences? *Social Science & Medicine*, 56, 405–413.
- Manuck, S. B., Flory, J. D., Ferrell, R. E., Dent, K. M., Mann, J. J., & Muldoon, M. F. (1999). Aggression and anger-related traits associated with a polymorphism of the tryptophan hydroxylase gene. *Biological Psychiatry*, 45, 603–614.
- Marchand, A., Roberge, P., Primiano, S., & Germain, V. (2009). A randomized, controlled clinical trial of standard, group and brief cognitive-behavioral therapy for panic disorder with agoraphobia: A two-year follow-up. *Journal of Anxiety Disorders*, 23(8), 1139–1147.
- Marcus, D. K., & Miller, R. S. (1999). The perception of “live” embarrassment: A social relations analysis of class presentations. *Cognition and Emotion*, 13, 105–117.
- Markus, H. R., & Kitayama, S. (1991). Culture and the self: Implications for cognition, emotion, and motivation. *Psychological Bulletin*, 98, 224–253.
- Markus, H. R., Ryff, C. D., Curhan, K. B., & Palmersheim, K. A. (2004). In their own words: Well-being at midlife among high school-educated and college-educated adults. In O. G. Brim, C. D. Ryff, & R. C. Kessler (Eds.), *How healthy are we?* (pp. 273–319). Chicago: University of Chicago Press.
- Marlowe, F., & Wetsman, A. (2001). Preferred waist-to-hip ratio and ecology. *Personality and Individual Differences*, 30, 481–489.
- Marsh, E. J. (2007). Retelling is not the same as recalling. *Current Directions in Psychological Science*, 16(1), 16–20.
- Marshall, G. D., & Zimbardo, P. G. (1979). Affective consequences of inadequately explained physiological arousal. *Journal of Personality and Social Psychology*, 37, 970–988.
- Martin, G. B., & Clark, R. D. (1982). Distress crying in neonates: Species and peer specificity. *Developmental Psychology*, 18, 3–9.
- Martin, R., Watson, D., & Wan, C. K. (2000). A three-factor model of trait anger: Dimensions of affect, behavior, and cognition. *Journal of Personality*, 68, 869–897.
- Martin, R. A. (2001). Humor, laughter, and physical health: Methodological issues and research findings. *Psychological Bulletin*, 127, 504–519.
- Martinez, D., Gil, R., Slifstein, M., Hwang, D., Huang, Y., Perez, A., Kegeles, L., Talbot, P., Evans, S., Krystal, J., Laruelle, M., & Abi-Dargham, A. (2005). Alcohol dependence is associated with blunted dopamine transmission in the ventral striatum. *Biological Psychiatry*, 58(10), 779–786.
- Marzillier, S. L., & Davey, G. C. L. (2004). The emotional profiling of disgust-eliciting stimuli: Evidence for primary and complex disgusts. *Cognition and Emotion*, 18, 313–336.
- Maslach, C. (1979). Negative emotional biasing of unexplained arousal. *Journal of Personality and Social Psychology*, 37, 953–969.
- Maslow, A. H. (1971). *The farther reaches of human nature*. New York: Viking.
- Masters, W. H., & Johnson, V. E. (1966). *Human sexual response*. Boston: Little, Brown.
- Mastropieri, D., & Turkewitz, G. (1999). Prenatal experience and neonatal responsiveness to vocal expressions of emotion. *Developmental Psychobiology*, 35, 204–214.
- Mather, M., Canli, T., English, T., Whitfield, S., Wais, P., Ochsner, K., et al. (2004). Amygdala responses to emotionally valenced stimuli in older and younger adults. *Psychological Science*, 15, 259–263.

- Mather, M., & Carstensen, L. L. (2003). Aging and attentional biases for emotional faces. *Psychological Science*, 14, 409–415.
- Mathews, A., & Mackintosh, B. (2004). Take a closer look: Emotion modifies the boundary extension effect. *Emotion*, 4, 36–45.
- Matsumoto, D. (1990). Cultural similarities and differences in display rules. *Motivation and Emotion*, 14, 195–214.
- Matsumoto, D. (1996). *Unmasking Japan: Myths and Realities About the Emotions of the Japanese*. Stanford, CA: Stanford University Press.
- Matsumoto, D., Consolacion, T., Yamada, H., Suzuki, R., Franklin, B., Paul, S., et al. (2002). American-Japanese cultural differences in judgements of emotional expressions of different intensities. *Cognition and Emotion*, 16, 721–747.
- Matsumoto, D., & Ekman, P. (1989). American-Japanese cultural differences in intensity ratings of facial expressions of emotion. *Motivation and Emotion*, 13, 143–157.
- Matsumoto, D., & Willingham, B. (2009). Spontaneous facial expressions of emotion of congenitally and noncongenitally blind individuals. *Journal of Personality and Social Psychology*, 96, 1–10.
- Matsumoto, D., Willingham, B., & Olide, A. (2009). Sequential dynamics of culturally moderated facial expressions of emotion. *Psychological Science*, 20, 1269–1274.
- Matsumoto, D., Yoo, S. H., Hirayama, S., & Petrova, G. (2005). Development and validation of a measure of display rule knowledge: The display rule assessment inventory. *Emotion*, 5, 23–40.
- Matsuyama, Y., Hama, H., Kawamura, Y., & Mine, H. (1978). An analysis of emotional words. *The Japanese Journal of Psychology*, 49, 229–232.
- Mauro, R., Sato, K., & Tucker, J. (1992). The role of appraisal in human emotions: A cross-cultural study. *Journal of Personality and Social Psychology*, 62, 301–317.
- Mauss, I. B., Levenson, R. W., McCarter, L., Wilhelm, F. W., & Gross, J. J. (2005). The tie that binds?: Coherence among emotion experience, behavior, and physiology. *Emotion*, 5, 175–190.
- Mayer, J. D., Caruso, D. R., & Salovey, P. (2000). Emotional intelligence meets traditional standards for an intelligence. *Intelligence*, 27, 267–298.
- Mayer, J. D., Perkins, D. M., Caruso, D. R., & Salovey, P. (2001). Emotional intelligence and giftedness. *Roeper Review*, 23, 131–137.
- Mayer, J. D., Salovey, P., & Caruso, D. R. (2008). Emotional intelligence: New ability or eclectic traits? *American Psychologist*, 63(6), 503–517.
- Mayer, J. D., Salovey, P., Caruso, D. R., & Sitarenios, G. (2001). Emotional intelligence as a standard intelligence. *Emotion*, 1, 232–242.
- Mayer, J. D., Salovey, P., Caruso, D. R., & Sitarenios, G. (2003). Measuring emotional intelligence with the MSCEIT V2.0. *Emotion*, 3, 97–105.
- Mayne, T. J. (1999). Negative affect and health: The importance of being earnest. *Cognition and Emotion*, 13, 601–635.
- McCann, C., Roberts, R. D., Matthews, G., & Zeidner, M. (2004). Consensus scoring and empirical option weighting of performance-based Emotional Intelligence (EI) tests. *Personality and Individual Differences*, 36, 645–662.
- McCrae, R. R., & Costa, P. T. (1991). Adding *liebe und arbeit*: The full five-factor model and well-being. *Personality and Social Psychology Bulletin*, 17(2), 227–232.
- McCullough, M. E. (2001). Forgiveness: Who does it and how do they do it? *Current Directions in Psychological Science*, 10, 194–197.
- McEwen, B. S. (2000). The neurobiology of stress: From serendipity to clinical relevance. *Brain Research*, 886, 172–189.
- McGregor, I. S., Hargreaves, G. A., Apfelbach, R., & Hunt, G. E. (2004). Neural correlates of cat odor-induced anxiety in rats: Region-specific effects of the benzodiazepine midazolam. *Journal of Neuroscience*, 24, 4134–4144.
- McGue, M., Elkins, I., Walden, B., & Iacono, W. G. (2005). Perceptions of the parent–adolescent relationship: A longitudinal investigation. *Developmental Psychology*, 41, 971–984.
- McKendree-Smith, N., & Scogin, F. (2000). Depressive realism: Effects of depression severity and interpretation time. *Journal of Clinical Psychology*, 56, 1601–1608.
- McLean, C. P., & Anderson, E. R. (2009). Brave men and timid women? A review of the gender differences in fear and anxiety. *Clinical Psychology Review*, 29, 496–505.

- McLean, P. D., & Woody, S. R. (2001). *Anxiety disorders in adults: An evidence-based approach to psychological treatment*. New York, NY, U.S.: Oxford University Press.
- McNally, R. J. (2002). Anxiety sensitivity and panic disorder. *Biological Psychiatry*, 52, 938–946.
- McNaughton, N., & Corr, P. J. (2004). A two-dimensional neuropsychology of defense: Fear/anxiety and defensive distance. *Neuroscience and Biobehavioral Reviews*, 28, 285–305.
- McNiel, J. M., & Fleeson, W. (2006). The causal effects of extraversion on positive affect and neuroticism on negative affect: Manipulating state extraversion and state neuroticism in an experimental approach. *Journal of Research in Personality*, 40(5), 529–550.
- Medda, P., Perugi, G., Zanello, S., Ciuffa, M., & Cassano, G. B. (2009). Response to ECT in bipolar I, bipolar II and unipolar depression. *Journal of Affective Disorders*, 118(1–3), 55–59.
- Medver, V. H., Madey, S. F., & Gilovich, T. (1995). When less is more: Counterfactual thinking and satisfaction among Olympic athletes. *Journal of Personality and Social Psychology*, 69, 603–610.
- Meichenbaum, D. (1985). *Stress inoculation training*. New York: Pergamon.
- Meier, B. P., & Robinson, M. D. (2004). Does quick to blame mean quick to anger? The role of agreeableness in dissociating blame and anger. *Personality and Social Psychology Bulletin*, 30(7), 856–867.
- Mellers, B. A., & McGraw, A. P. (2001). Anticipated emotions as guides to choice. *Current Directions in Psychological Science*, 10, 210–214.
- Meltzoff, A. N., & Moore, M. K. (1977). Imitation of facial and manual gestures by human neonates. *Science*, 198, 75–78.
- Meltzoff, A. N., & Moore, M. K. (2002). Imitation, memory, and the representation of persons. *Infant Behavior and Development*, 25(1), 39–61.
- Mendes, D. M. L. F., Seidl-de-Moura, M. L., & Siqueira, J. D. (2009). The ontogenesis of smiling and its association with mothers' affective behaviors: A longitudinal study. *Infant Behavior & Development*, 32, 445–453.
- Mendl, M. (1999). Performing under pressure: Stress and cognitive function. *Applied Animal Behaviour Science*, 65, 221–244.
- Menon, U., & Shweder, R. A. (1994). Kali's tongue: Cultural psychology, cultural consensus and the meaning of "shame" in Orissa, India. In H. Markus & S. Kitayama (Eds.), *Emotion and culture: Empirical studies of mutual influence* (pp. 241–284). Washington, D.C.: American Psychological Association.
- Messinger, D. S. (2002). Positive and negative: Infant facial expressions and emotions. *Current Directions in Psychological Science*, 11, 1–6.
- Meyer, B., Olivier, L., & Roth, D. A. (2005). Please don't leave me! BIS/BAS, attachment styles, and responses to a relationship threat. *Personality and Individual Differences*, 38, 151–162.
- Mikulincer, M., Birnbaum, G., Woddis, D., & Nachmias, O. (2000). Stress and accessibility of proximity-related thoughts: Exploring the normative and intraindividual components of attachment theory. *Journal of Personality and Social Psychology*, 78, 509–523.
- Mikulincer, M., Gillath, O., & Shaver, P. (2002). Activation of the attachment system in adulthood: Threat-related primes increase the accessibility of mental representations of attachment figures. *Journal of Personality and Social Psychology*, 83, 881–895.
- Milgram, S. (1974). *Obedience to authority*. New York: Harper & Row.
- Miller, E. K., & Cohen, J. D. (2001). An integrative theory of prefrontal cortex function. *Annual Review of Neuroscience*, 24, 167–202.
- Miller, G. (2007). The mystery of the missing smile. *Science*, 316, 826–827.
- Miller, G. E., & Blackwell, E. (2006). Turning up the heat: Inflammation as a mechanism linking chronic stress, depression, and heart disease. *Current Directions in Psychological Science*, 15(6), 269–272.
- Miller, R. S. (2001a). Embarrassment and social phobia: Distant cousins or close kin? In S. G. Hofmann & P. M. DiBartolo (Eds.), *From social anxiety to social phobia* (pp. 65–85). Needham Heights, MA: Allyn & Bacon.
- Miller, R. S. (2001b). Shyness and embarrassment compared: Siblings in the service of social evaluation. In W. R. Crozier & L. E. Alden (Eds.), *International Handbook of Social Anxiety* (pp. 281–300). Chichester, England: John Wiley.
- Mills, D. W., & Ward, R. P. (1986). Attenuation of stress-induced hypertension by exercise independent

- of training effects: An animal model. *Journal of Behavioral Medicine*, 9, 599–605.
- Miltner, W. H. R., Krieschel, S., Hecht, H., Trippe, R., & Weiss, T. (2004). Eye movements and behavioral responses to threatening and nonthreatening stimuli during visual search in phobic and nonphobic subjects. *Emotion*, 4, 323–339.
- Mineka, S. (1987). A primate model of phobic fears. In H. Eysenck & I. Martin (Eds.), *Theoretical foundations of behavior therapy* (pp. 81–111). New York: Plenum.
- Mineka, S., Davidson, M., Cook, M., & Keir, R. (1984). Observational conditioning of snake fear in rhesus monkeys. *Journal of Abnormal Psychology*, 93, 355–372.
- Mirescu, C., Peters, J. D., & Gould, E. (2004). Early life experience alters response of adult neurogenesis to stress. *Nature Neuroscience*, 7, 841–846.
- Mitchell, M. (1936). *Gone With the Wind*. New York: Warner.
- Miyake, K., Campos, J. J., Kagan, J., & Bradshaw, D. L. (1986). Issues in socioemotional development. In H. Azuma, K. Hakuta, & H. Stevenson (Eds.), *Kodomo: Child development and education in Japan*. San Francisco: W. H. Freeman.
- Miyake, K., Chen, S. J., & Campos, J. J. (1985). Infant temperament, mother's mode of interaction, and attachment in Japan: An interim report. In I. Bretherton & E. Waters (Eds.), *Growing points of attachment theory and research. Monographs of the Society for Research in Child Development*, 50 (1–2, Serial No. 209).
- Mobbs, D., Grecius, M. D., Abdel-Azim, E., Menon, V., & Reiss, A. L. (2003). Humor modulates the mesolimbic reward centers. *Neuron*, 40, 1041–1048.
- Modigliani, A. (1968). Embarrassment and embarrassability. *Sociometry*, 31, 313–326.
- Moe, B. K., King, A. R., & Bailly, M. D. (2004). Retrospective accounts of recurrent parental physical abuse as a predictor of adult laboratory-induced aggression. *Aggressive Behavior*, 30, 217–228.
- Moles, A., Kieffer, B. L., & D'Amato, F. R. (2004). Deficit in attachment behavior in mice lacking the μ -opioid receptor gene. *Science*, 304, 1983–1986.
- Moller, H. J. (1992). Attempted suicide: Efficacy of different aftercare strategies. *International Clinical Psychopharmacology*, 6(Suppl. 6), 58–59.
- Montgomery, K. J., Seeherman, K. R., & Haxby, J. V. (2009). The well-tempered social brain. *Psychological Science*, 20(10), 1211–1213.
- Moore, M. M. (1985). Nonverbal courtship patterns in women: Context and consequences. *Ethology and Sociobiology*, 6, 237–247.
- Moore, T. M., Scarpa, A., & Raine, A. (2002). A meta-analysis of serotonin metabolite 5-HIAA and antisocial behavior. *Aggressive Behavior*, 28, 299–316.
- Morling, B., Kitayama, S., & Miyamoto, Y. (2003). American and Japanese women use different coping strategies during normal pregnancy. *Personality and Social Psychology Bulletin*, 29, 1533–1546.
- Morris, J. S., deBonis, M., & Dolan, R. J. (2002). Human amygdala responses to fearful eyes. *NeuroImage*, 17, 214–222.
- Morrow, J., & Nolen-Hoeksema, S. (1990). Effects of responses to depression on the remediation of depressive affect. *Journal of Personality and Social Psychology*, 58, 518–527.
- Morsbach, H., & Tyler, W. J. (1986). A Japanese emotion: Amae. In R. Harre (Ed.), *The social construction of emotions* (pp. 289–307). New York: Blackwell.
- Morse, S. J., & Gruen, J. (1976). The eye of the beholder: A neglected variable in the study of physical attractiveness. *Journal of Psychology*, 44, 209–225.
- Moses, L. J., Baldwin, D. A., Rosicky, J. G., & Tidball, G. (2001). Evidence for referential understanding in the emotions domain at twelve and eighteen months. *Child Development*, 72, 718–735.
- Moskowitz, J. T., Hult, J. R., Bussolari, C., & Acree, M. (2009). What works in coping with HIV? A meta-analysis with implications for coping with serious illness. *Psychological Bulletin*, 135(1), 121–141.
- Mroczek, D. K. (2004). Positive and negative affect at midlife. In O. G. Brim, C. D. Ryff, & R. C. Kessler (Eds.), *How healthy are we?* (pp. 205–226). Chicago: University of Chicago Press.
- Mroczek, D. K., & Spiro, A. (2005). Change in life satisfaction during adulthood: Findings from the veterans affairs normative aging study. *Journal of Personality and Social Psychology*, 88, 189–202.
- Much, N. C. (1997). A semiotic view of socialization, lifespan development and cultural psychology: With vignettes from the moral culture of traditional Hindu households. *Psychology and Developing Societies*, 9, 65–105.

- Mulkens, S., de Jong, P. J., Dobbelaar, A., & Bögels, S. M. (1999). Fear of blushing: Fearful preoccupation irrespective of facial coloration. *Behaviour Research and Therapy*, 37, 1119–1128.
- Mulvey, E. P., & Cauffman, E. (2001). The inherent limits of predicting school violence. *American Psychologist*, 56, 797–802.
- Mumme, D. L., Fernald, A., & Herrera, C. (1996). Infants' responses to facial and vocal emotional signals in a social referencing paradigm. *Child Development*, 67, 3219–3237.
- Munafò, M. R., Clark, T. G., Moore, L. R., Payne, E., Walton, R., & Flint, J. (2003). Genetic polymorphisms and personality in healthy adults: A systematic review and meta-analysis. *Molecular Psychiatry*, 8(5), 471–484.
- Munafò, M. R., Clark, T. G., Roberts, K. H., & Johnstone, E. C. (2006). Neuroticism mediates the association of the serotonin transporter gene with lifetime major depression. *Neuropsychobiology*, 53(1), 1–8.
- Murberg, T. A., Furze, G., & Bru, E. (2003). Avoidance coping styles predict mortality among patients with congestive heart failure: A 6-year follow-up study. *Personality and Individual Differences*, 36(4), 757–766.
- Murphy, F. A. C., Nimmo-Smith, I., & Lawrence, A. D. (2003). Functional neuroanatomy of emotions: A meta-analysis. *Cognitive, Affective, & Behavioral Neuroscience*, 3, 207–233.
- Murphy, J. M., Laird, N. M., Monson, R. R., Sobol, A. M., & Leighton, A. H. (2000). A 40-year perspective on the prevalence of depression. *Archives of General Psychiatry*, 57, 209–215.
- Murray, J. P. (1998). Studying television violence. A research agenda for the 21st century. In J. K. Asamen & G. L. Berry (Eds.), *Research paradigms, television, and social behavior* (pp. 369–410). Thousand Oaks, CA: Sage.
- Murray, S. L., & Holmes, J. G. (1999). The (mental) ties that bind: Cognitive structures that predict relationship resilience. *Journal of Personality and Social Psychology*, 77, 1228–1244.
- Murray, S. L., Holmes, J. G., Gellavia, G., Griffin, D. W., & Dolderman, D. (2002). Kindred spirits? The benefits of egocentrism on close relationships. *Journal of Personality and Social Psychology*, 82, 563–581.
- Myers, D. G. (2000a). The funds, friends, and faith of happy people. *American Psychologist*, 55, 56–67.
- Myers, D. G. (2000b). *The American paradox: Spiritual hunger in an age of plenty*. New Haven, CT: Yale University Press.
- Naab, P. J., & Russell, J. A. (2007). Judgments of emotion from spontaneous facial expressions of New Guineans. *Emotion*, 7, 736–744.
- Nachson, I., & Zelig, A. (2003). Flashbulb and factual memories: The case of Rabin's assassination. *Applied Cognitive Psychology*, 17, 519–531.
- Neimeyer, R. A. (1995). An invitation to constructivist psychotherapies. In R. A. Neimeyer & M. J. Mahoney (Eds.), *Constructivism in psychology* (pp. 1–8). Washington, D.C.: American Psychological Association.
- Nelissen, R. M. A., & Zeelenberg, M. (2009). When guilt evokes self-punishment: Evidence for the existence of a *Dobby effect*. *Emotion*, 9, 118–122.
- Nelson, E. E., & Panksepp, J. (1996). Oxytocin mediates acquisition of maternally associated odor preferences in preweaning rat pups. *Behavioral Neuroscience*, 110, 583–592.
- Nelson, E. E., & Panksepp, J. (1998). Brain substrates of infant-mother attachment: contributions of opioids, oxytocin, and norepinephrine. *Neuroscience Biobehavioral Review*, 22, 437–452.
- Nelson, E. E., Shelton, S. E., & Kalin, N. H. (2003). Individual differences in the responses of naive rhesus monkeys to snakes. *Emotion*, 3, 3–11.
- Nelson, L. D., Meyvis, T., & Galak, J. (2009). Enhancing the television-viewing experience through commercial interruptions. *Journal of Consumer Research*, 36, 160–172.
- Nelson, R. J., & Trainor, B. C. (2007). Neural mechanisms of aggression. *Nature Reviews Neuroscience*, 8, 536–546.
- Nemeroff, C., & Rozin, P. (1989). “You are what you eat”: Applying the demand-free “impressions” technique to an unacknowledged belief. *Ethos*, 17, 50–69.
- Nestler, E. J., & Carlezon, W. A., Jr. (2006). The mesolimbic dopamine reward circuit in depression. *Biological Psychiatry*, 59(12), 1151–1159.
- Neto, F. (1996). Correlates of social blushing. *Personality and Individual Differences*, 20, 365–373.

- Neumann, S. A., & Waldstein, S. R. (2001). Similar patterns of cardiovascular response during emotional activation as a function of affective valence and arousal and gender. *Journal of Psychosomatic Research*, 50, 245–253.
- Neumeister, A., Nugent, A. C., Waldeck, T., Geraci, M., Schwarz, M., Bonne, O., et al. (2004). Neural and behavioral responses to tryptophan depletion in unmedicated patients with remitted major depressive disorder and controls. *Archives of General Psychiatry*, 61, 765–773.
- Nezlek, J. B., & Zebrowski, B. D. (2001). Implications of the dimensionality of unrealistic optimism for the study of perceived health risks. *Journal of Social and Clinical Psychology*, 20, 521–537.
- Nickerson, C., Schwarz, N., Diener, E., & Kahneman, D. (2003). Zeroing in on the dark side of the American dream: A closer look at the negative consequences of the goal for financial success. *Psychological Science*, 14, 531–536.
- Nie, Z., Schweitzer, P., Roberts, A. J., Madamba, S. G., Moore, S. D., & Siggins, G. R. (2004). Ethanol augments GABAergic transmission in the central amygdala via CRF1 receptors. *Science*, 303, 1512–1514.
- Niedenthal, P. M., Auxiette, C., Nugier, A., Dalle, N., Bonin, P., & Fayol, M. (2004). A prototype analysis of the French category “émotion.” *Cognition and Emotion*, 18, 289–312.
- Niedenthal, P. M., Tangney, J. P., & Gavanski, I. (1994). “If only I weren’t” versus “If only I hadn’t”: Distinguishing shame and guilt in counterfactual thinking. *Journal of Personality and Social Psychology*, 67, 585–595.
- Nolen-Hoeksema, S. (1991). Responses to depression and their effects on the duration of depressive episodes. *Journal of Abnormal Psychology*, 100, 569–582.
- Nolen-Hoeksema, S., Larsen, J., & Grayson, C. (1999). Explaining the gender difference in depressive symptoms. *Journal of Personality and Social Psychology*, 77, 1061–1072.
- Nolen-Hoeksema, S., & Morrow, J. (1991). A prospective study of depression and post-traumatic stress symptoms after a natural disaster: The Loma Prieta earthquake. *Journal of Personality and Social Psychology*, 61, 115–121.
- Nummenmaa, L., Hyönä, J., & Calvo, M. G. (2006). Eye movement assessment of selective attentional capture by emotional pictures. *Emotion*, 6(2), 257–268.
- Nygren, T. E., Isen, A. M., Taylor, P. J., & Dulin, J. (1996). The influence of positive affect on the decision rule in risk situations: Focus on outcome (and especially avoidance of loss) rather than probability. *Organizational Behavior and Human Decision Processes*, 66, 59–72.
- Ochsner, K. N., Bunge, S. A., Gross, J. J., & Gabrieli, J. D. E. (2002). Rethinking feelings: An fMRI study of the cognitive regulation of emotion. *Journal of Cognitive Neuroscience*, 14, 1215–1229.
- O’Connor, L. E., Berry, J. W., & Weiss, J. (1999). Interpersonal guilt, shame, and psychological problems. *Journal of Social and Clinical Psychology*, 18, 181–203.
- O’Connor, R. M., Jr., & Little, I. S. (2003). Revisiting the predictive validity of emotional intelligence: Self-report versus ability-based measures. *Personality and Individual Differences*, 35, 1893–1902.
- Ohbuchi, K. O., Tamura, T., Quigley, B. M., Tedeschi, J. T., Madi, N., Bond, M. H., & Mummendey, A. (2004). Anger, blame, and dimensions of perceived norm violations: Culture, gender, and relationships. *Journal of Applied Social Psychology*, 34, 1587–1603.
- Öhman, A. (2009). Of snakes and faces: An evolutionary perspective on the psychology of fear. *Scandinavian Journal of Psychology*, 50(6), 543–552.
- Öhman, A., Eriksson, A., & Olofsson, C. (1975). One-trial learning and superior resistance to extinction of autonomic responses conditioned to potentially phobic objects. *Journal of Comparative and Physiological Psychology*, 88, 619–627.
- Öhman, A., & Mineka, S. (2003). The malicious serpent: Snakes as a prototypical stimulus for an evolved module of fear. *Current Directions in Psychological Science*, 12(1), 5–9.
- Olatunji, B. O., Sawchuk, C. N., Arrindell, W. A., & Lohr, J. M. (2005). Disgust sensitivity as a mediator of the sex differences in contamination fears. *Personality and Individual Differences*, 38, 713–722.
- Olatunji, B. O., Tolin, D. F., Huppert, J. D., & Lohr, J. M. (2005). The relation between fearfulness, disgust sensitivity and religious obsessions in a non-clinical sample. *Personality and Individual Differences*, 38, 891–902.

- Olweus, D. (1995). Bullying or peer abuse at school: Facts and intervention. *Current Directions in Psychological Science*, 4, 196–200.
- O'Malley, P. G., Jones, D. L., Feuerstein, I. M., & Taylor, A. J. (2000). Lack of correlation between psychological factors and subclinical coronary artery disease. *New England Journal of Medicine*, 343, 1298–1304.
- Ong, A. D., Bergeman, C. S., & Bisconti, T. L. (2005). Unique effects of daily perceived control on anxiety symptomatology during conjugal bereavement. *Personality and Individual Differences*, 38, 1057–1067.
- Ortony, A., & Turner, T. J. (1990). What's basic about basic emotions? *Psychological Review*, 97, 315–331.
- Orwell, G. (2000). Funny, not vulgar. In S. Orwell & I. Angus (Eds.), *George Orwell: The Collected Essays, Journalism and Letters* (Vol. 3). Boston: Nonpareil. (Reprint of 1968 edition by Harcourt, Brace, & World.)
- Oster, H., Hegley, D., & Nagel, L. (1992). Adult judgments and fine-grained analysis of infant facial expressions. *Developmental Psychology*, 28, 1115–1131.
- Otto, M. W., Pollack, M. H., Maki, K. M., Gould, R. A., Worthington, J. J., III, Smoller, J. W., et al. (2001). Childhood history of anxiety disorders among adults with social phobia: Rates, correlates, and comparisons with patients with panic disorder. *Depression and Anxiety*, 14, 209–213.
- Oveis, C., Cohen, A. B., Gruber, J., Shiota, M. N., Haidt, J., & Keltner, D. (2009). Resting respiratory sinus arrhythmia is associated with tonic positive emotionality. *Emotion*, 9(2), 265–270.
- Oxley, D. R., Smith, K. B., Alford, J. R., Hibbing, M. V., Miller, J. L., Scalora, M., et al. (2008). Political attitudes vary with physiological traits. *Science*, 321, 1667–1670.
- Oyserman, D., Coon, H. M., & Kimmelmeier, M. (2002). Rethinking individualism and collectivism: Evaluation of theoretical assumptions and meta-analysis. *Psychological Bulletin*, 128, 3–72.
- Özgen, E. (2004). Language, learning, and color perception. *Current Directions in Psychological Science*, 13, 95–98.
- Papousek, I., Schuster, G., & Lang, B. (2009). Effects of emotionally contagious films on changes in hemisphere-specific cognitive performance. *Emotion*, 9(4), 510–519.
- Park, C. L., Moore, P. J., Turner, R. A., & Adler, N. E. (1997). The roles of constructive thinking and optimism in psychological and behavioral adjustment during pregnancy. *Journal of Personality and Social Psychology*, 73, 584–592.
- Park, J., & Banaji, M. R. (2000). Mood and heuristics: The influence of happy and sad states on sensitivity and bias in stereotyping. *Journal of Personality and Social Psychology*, 78, 1005–1023.
- Parkinson, B. (2007). Getting from situations to emotions: Appraisal and other routes. *Emotion*, 7, 21–25.
- Pastor, J. C., Mayo, M., & Shamir, B. (2007). Adding fuel to fire: The impact of followers' arousal on ratings of charisma. *Journal of Applied Psychology*, 92, 1584–1596.
- Pavlidis, I., Eberhardt, N. I., & Levine, J. A. (2002). Seeing through the face of deception. *Nature*, 415, 35.
- Pavot, W., & Diener, E. (1993). Review of the satisfaction with life scale. *Psychological Assessment*, 5, 164–172.
- Payne, J. L. (2003). The role of estrogen in mood disorders in women. *International Review of Psychiatry*, 15(3), 280–290.
- Pei, M., Matsuda, K., Sakamoto, H., & Kawata, M. (2006). Intrauterine proximity to male fetuses affects the morphology of the sexually dimorphic nucleus of the preoptic area in the adult rat brain. *European Journal of Neuroscience*, 23(5), 1234–1240.
- Pellis, S. M., O'Brien, D. P., Pellis, V. C., Teitelbaum, P., Wolgin, D. L., & Kennedy, S. (1988). Escalation of feline predation along a gradient from avoidance through “play” to killing. *Behavioral Neuroscience*, 102, 760–777.
- Peng, K., & Nisbett, R. E. (1999). Culture, dialectics, and reasoning about contradiction. *American Psychologist*, 54(9), 741–754.
- Penley, J. A., Tomaka, J., & Wiebe, J. S. (2002). The association of coping to physical and psychological health outcomes: A meta-analytic review. *Journal of Behavioral Medicine*, 25(6), 551–603.
- Pennebaker, J. W. (1997). Writing about emotional experiences as a therapeutic process. *Psychological Science*, 8, 162–166.
- Pennebaker, J. W., & Graybeal, A. (2001). Patterns of natural language use: Disclosure, personality, and social integration. *Current Directions in Psychological Science*, 10, 90–93.

- Persson, M.-L., Wasserman, D., Geijer, T., Frisch, A., Rockah, R., Michaelovsky, E., et al. (2000). Dopamine D₄ receptor gene polymorphism and personality traits in healthy volunteers. *European Archives of Psychiatry and Clinical Neuroscience*, 250, 203–206.
- Perunovic, W. Q. E., Heller, D., & Rafaeli, E. (2007). Within-person changes in the structure of emotion. *Psychological Science*, 18, 607–613.
- Peters, J., & Büchel, C. (2009). Overlapping and distinct neural systems code for subjective value during intertemporal and risky decision making. *The Journal of Neuroscience: The Official Journal of the Society for Neuroscience*, 29(50), 15727–15734.
- Peterson, C. (2000). The future of optimism. *American Psychologist*, 55, 44–55.
- Peterson, C., Maier, S. F., & Seligman, M. E. P. (1993). *Learned helplessness: A theory for the age of personal control*. New York, NY, U.S.: Oxford University Press.
- Peterson, C., & Steen, T. A. (2002). Optimistic explanatory style. In C. R. Snyder & S. J. Lopez (Eds.), *Handbook of positive psychology* (pp. 244–256). New York: Oxford University Press.
- Petty, R. E., & Cacioppo, J. T. (1986). *Communication and persuasion: Central and peripheral routes to attitude change*. New York: Springer Verlag.
- Pham, K., McEwen, B. S., LeDoux, J. E., & Nader, K. (2005). Fear learning transiently impairs hippocampal cell proliferation. *Neuroscience*, 130, 17–24.
- Phan, K. L., Wager, T., Taylor, S. F., & Liberzon, I. (2002). Functional neuroanatomy of emotion: A meta-analysis of emotion activation studies in PET and fMRI. *NeuroImage*, 16, 331–348.
- Phelps, E. A. (2004). Human emotion and memory: Interactions of the amygdala and hippocampal complex. *Current Opinion in Neurobiology*, 14(2), 198–202.
- Phelps, E. A. (2005). The interaction of emotion and cognition: Insights from studies of the human amygdala. In L. F. Barrett, P. M. Niedenthal & P. Winkielman (Eds.), *Emotion and consciousness*. (pp. 51–66). New York, NY, U.S.: Guilford Press.
- Phelps, E. A., O'Connor, K. J., Gatenby, J. C., Gore, J. C., Grillon, C., & Davis, M. (2001). Activation of the left amygdala to a cognitive representation of fear. *Nature Neuroscience*, 4, 437–441.
- Phillips, L. H., Bull, R., Adams, E., & Fraser, L. (2002). Positive mood and executive function: Evidence from Stroop and fluency tasks. *Emotion*, 2, 12–22.
- Phillips, L. H., Smith, L., & Gilhooly, K. J. (2002). The effects of adult aging and induced positive and negative mood on planning. *Emotion*, 2, 263–272.
- Phillips, M. L., Young, A. W., Senior, C., Brammer, M., Andrew, C., Calder, A. J., et al. (1997). A specific neural substrate for perceiving facial expressions of disgust. *Nature*, 389, 495–498.
- Phillips, R. G., & LeDoux, J. E. (1992). Differential contribution of amygdala and hippocampus to cued and contextual fear conditioning. *Behavioral Neuroscience*, 106, 274–285.
- Piaget, J. (1954). *The construction of reality in the child* (M. Cook, Trans.). New York: Basic books. (Original work published 1937.)
- Pine, A., Seymour, B., Roiser, J. P., Bossaerts, P., Friston, K. J., Curran, H. V., & Dolan, R. J. (2009). Encoding of marginal utility across time in the human brain. *The Journal of Neuroscience*, 29(30), 9575–9581.
- Pinker, S. (1997). *How the mind works*. New York, NY, U.S.: W. W. Norton & Co.
- Pitman, R. K., van der Kolk, B. A., Orr, S. P., & Greenberg, M. S. (1990). Naloxone-reversible analgesic response to combat-related stimuli in posttraumatic stress disorder. *Archives of General Psychiatry*, 47, 541–544.
- Plaisant, O., Srivastava, S., Mendelsohn, G. A., Debray, Q., & John, O. P. (2005). Relations entre le *big five inventory* français et le manuel diagnostique des troubles mentaux dans un échantillon clinique français / Relations between the French version of the big five inventory and the DSM classification in a French clinical sample of psychiatric disorders. *Annales Médico-Psychologiques*, 163(2), 161–167.
- Plotnik, J. M., de Waal, F. B. M., & Reiss, D. (2006). Self-recognition in an Asian elephant. *Proceedings of the National Academy of Sciences*, 103, 17053–17057.
- Plous, S. (1993). *The psychology of judgment and decision making*. Philadelphia, PA: Temple University Press.
- Plutchik, R. (1982). A psychoevolutionary theory of emotions. *Social Science Information*, 21, 529–553.
- Popenoe, D. (2002). *The top ten myths of divorce*. Unpublished manuscript, National Marriage Project, Rutgers University.

- Porges, S. W. (1997). Emotion: An evolutionary by-product of the neural regulation of the autonomic nervous system. In C. S. Carter, I. I. Lederhendler & B. Kirkpatrick (Eds.), *The integrative neurobiology of affiliation*. (pp. 62–77). New York, NY, U.S.: New York Academy of Sciences.
- Porter, C. L., Jones, B. L., Evans, C. A., & Robinson, C. C. (2009). A comparative study of arm-restraint methodology: Differential effects of mother and stranger restrainers on infants' distress reactivity at 6 and 9 months of age. *Infancy*, 14(3), 306–324.
- Posternak, M. A., & Zimmerman, M. (2002). Partial validation of the atypical features of major depressive disorder. *Archives of General Psychiatry*, 59, 70–76.
- Poulin, F., Dishion, T. J., & Burraston, B. (2001). Three-year iatrogenic effects associated with aggregating high-risk adolescents in cognitive-behavioral preventive interventions. *Applied Developmental Science*, 5, 214–224.
- Preti, A., Miotto, P., De Coppi, M., Petretto, D., & Carmelo, M. (2002). Psychiatric chrono-epidemiology: Its relevance for the study of aggression. *Aggressive Behavior*, 28, 477–490.
- Prichard, Z., Mackinnon, A., Jorm, A. F., & Easteal, S. (2008). No evidence for interaction between MAOA and childhood adversity for antisocial behavior. *American Journal of Medical Genetics Part B—Neuropsychiatric Genetics*, B, 147, 228–232.
- Prior, H., Schwarz, A., & Gunturkun, O. (2008). Mirror-induced behavior in the magpie (*Pica pica*): Evidence of self-recognition. *PLoS Biology*, 6, 1642–1650.
- Pronin, E., & Jacobs, E. (2008). Thought speed, mood, and the experience of mental motion. *Perspectives on Psychological Science*, 3, 461–485.
- Pronin, E., Jacobs, E., & Wegner, D. M. (2008). Psychological effects of thought acceleration. *Emotion*, 8, 597–612.
- Provine, R. R. (2000). *Laughter*. New York: Viking.
- Provine, R. R., Krosnowski, K. A., & Brocato, N. W. (2009). Tearing: Breakthrough in human emotional signaling. *Evolutionary Psychology*, 7, 52–56.
- Quadrel, M. J., Fischhoff, B., & Davis, W. (1993). Adolescent (in)vulnerability. *American Psychologist*, 48, 102–116.
- Rachlin, H., Siegel, E., & Cross, D. (1994). Lotteries and the time horizon. *Psychological Science*, 5, 390–393.
- Raghunathan, R., & Pham, M. T. (1999). All negative moods are not equal: Motivational influences of anxiety and sadness on decision making. *Organizational Behavior and Human Decision Processes*, 79, 56–77.
- Raine, A., Reynolds, C., Venables, P. H., Mednick, S. A., & Farrington, D. P. (1998). Fearlessness, stimulation-seeking, and large body size at age 3 as early predispositions to childhood aggression at age 11 years. *Archives of General Psychiatry*, 55, 745–751.
- Raja, M., & Azzoni, A. (2004). Suicide attempts: Differences between unipolar and bipolar patients and among groups with different lethality risk. *Journal of Affective Disorders*, 82(3), 437–442.
- Ram, A., Pandey, H. P., Matsumura, H., Kasahara-Orita, K., Nakajima, T., Takahata, R., et al. (1997). CSF levels of prostaglandins, especially the level of prostaglandin D₂ are correlated with increasing propensity towards sleep in rats. *Brain Research*, 751, 81–89.
- Ramirez, J. M., Santisteban, C., Fujihara, T., & Van Goozen, S. (2002). Differences between experience of anger and readiness to angry action: A study of Japanese and Spanish students. *Aggressive Behavior*, 28, 429–438.
- Rechlin, T., Weis, M., Spitzer, A., & Kaschka, W. P. (1994). Are affective disorders associated with alterations of heart rate variability? *Journal of Affective Disorders*, 32(4), 271–275.
- Reddy, P. L., Khanna, S., Subhash, M. N., Channabasavanna, S. M., & Rao, B. S. S. R. (1992). CSF amine metabolites in depression. *Biological Psychiatry*, 31, 112–118.
- Reissland, N., & Harris, P. (1991). Children's use of display rules in pride-eliciting situations. *British Journal of Developmental Psychology*, 9, 431–435.
- Reijntjes, A., Stegge, H., Terwogt, M. M., Kamphuis, J. H., & Telch, M. J. (2006). Emotion regulation and its effects on mood improvement in response to an in vivo peer rejection challenge. *Emotion*, 6(4), 543–552.
- Remington, N. A., Fabrigar, L. R., & Visser, P. S. (2000). Reexamining the circumplex model of affect. *Journal of Personality and Social Psychology*, 79, 286–300.
- Reuter-Lorenz, P., & Davidson, R. J. (1981). Differential contributions of the two cerebral hemispheres to the perception of happy and sad faces. *Neuropsychologia*, 19, 609–613.

- Reyna, V. F., & Farley, F. (2006). Risk and rationality in adolescent decision making: Implications for theory, practice, and public policy. *Psychological Science in the Public Interest*, 7, 1–44.
- Rhee, S. H., & Waldman, I. D. (2002). Genetic and environmental influences on antisocial behavior: A meta-analysis of twin and adoption studies. *Psychological Bulletin*, 128, 490–529.
- Richards, A., French, C. C., Calder, A. J., Webb, B., Fox, R., & Young, A. W. (2002). Anxiety-related bias in the classification of emotionally ambiguous facial expressions. *Emotion*, 2, 273–287.
- Richards, J. M., Butler, E. A., & Gross, J. J. (2003). Emotion regulation in romantic relationships: The cognitive consequences of concealing feelings. *Journal of Social and Personal Relationships*, 20, 599–620.
- Richards, J. M., & Gross, J. J. (1999). Composure at any cost? The cognitive consequences of emotion suppression. *Personality and Social Psychology Bulletin*, 25, 1033–1044.
- Riesman, P. (1977). *Freedom in Fulani social life: An introspective ethnography* (M. Fuller, Trans.). Chicago: University of Chicago Press.
- Rihmer, Z. (2009). Suicide and bipolar disorder. In C. A. Zarate Jr., & H. K. Manji (Eds.), *Bipolar depression: Molecular neurobiology, clinical diagnosis and pharmacotherapy*. (pp. 47–56). Cambridge, MA, U.S.: Birkhäuser.
- Rind, B., Tromovitch, B., & Bauserman, R. (1998). A meta-analytic examination of assumed properties of child sexual abuse using college samples. *Psychological Bulletin*, 124, 22–53.
- Riolo, S. A., Nguyen, T. A., Greden, J. F., & King, C. A. (2005). Prevalence of depression by Race/Ethnicity: Findings from the national health and nutrition examination survey III. *American Journal of Public Health*, 95(6), 998–1000.
- Ritter, D., & Eslea, M. (2005). Hot sauce, toy guns, and graffiti: A critical account of current laboratory aggression paradigms. *Aggressive Behavior*, 31, 407–419.
- Rivkin, I. D., & Taylor, S. E. (1999). The effects of mental stimulation on coping with controllable stressful events. *Personality and Social Psychology Bulletin*, 25, 1451–1462.
- Roberson, D., Davies, I., & Davidoff, J. (2000). Color categories are not universal: Replications and new evidence from a Stone-Age culture. *Journal of Experimental Psychology: General*, 129, 369–398.
- Roberts, R. D., Schulze, R., O'Brien, K., MacCann, C., Reid, J., & Maul, A. (2006). Exploring the validity of the Mayer-Salovey-Caruso Emotional Intelligence Test (MSCEIT) with established emotions measures. *Emotion*, 6, 663–669.
- Roberts, R. D., Zeidner, M., & Matthews, G. (2001). Does emotional intelligence meet traditional standards for an intelligence? Some new data and conclusions. *Emotion*, 1, 196–231.
- Robinson, M. D., & Clore, G. L. (2002). Belief and feeling: Evidence for an accessibility model of emotional self-report. *Psychological Bulletin*, 128, 934–960.
- Robinson, M. D., Vargas, P. T., Tamir, M., & Solberg, E. C. (2004). Using and being used by categories. *Psychological Science*, 15, 521–526.
- Rogers, S. J., & Puchalski, C. B. (1986). Social smiles of visually impaired infants. *Journal of Visual Impairment & Blindness*, 80, 863–865.
- Rosaldo, M. Z. (1980). *Knowledge and passion: Ilongot notions of self and social life*. Cambridge, England: Cambridge University Press.
- Roselli, C. E., Larkin, K., Resko, J. A., Stellflug, J. N., & Stormshak, F. (2004). The volume of a sexually dimorphic nucleus in the ovine medial preoptic area/anterior hypothalamus varies with sexual partner preference. *Endocrinology*, 145(2), 478–483.
- Rosen, H. J., Perry, R. J., Murphy, J., Kramer, J. H., Mychack, P., Schuff, N., et al. (2002). Emotion comprehension in the temporal variant of frontotemporal dementia. *Brain*, 125, 2286–2295.
- Rosen, J. B., & Schulkin, J. (1998). From normal fear to pathological anxiety. *Psychological Review*, 105, 325–350.
- Rosen, J. B., & Schulkin, J. (2004). Adaptive fear, allostasis, and the pathology of anxiety and depression. In J. Schulkin (Ed.), *Allostasis, homeostasis, and the costs of physiological adaptation* (pp. 164–227). Cambridge, England: Cambridge University Press.
- Rosenberg, E. L., Ekman, P., Jiang, W., Babyak, M., Coleman, R. E., Hanson, M., et al. (2001). Linkages between facial expressions of anger and transient myocardial ischemia in men with coronary artery disease. *Emotion*, 1, 107–115.
- Rossen, E., & Kranzler, J. H. (2009). Incremental validity of the mayer-salovey-caruso emotional intelligence

- test version 2.0 (MSCEIT) after controlling for personality and intelligence. *Journal of Research in Personality*, 43(1), 60–65.
- Rosvold, H. E., Mirsky, A. F., & Pribram, K. H. (1954). Influence of amygdectomy on social behavior in monkeys. *Journal of Comparative and Physiological Psychology*, 47, 173–178.
- Rothbaum, F., Weisz, J., Pott, M., Miyake, K., & Morelli, G. (2000). Attachment and culture: Security in the United States and Japan. *American Psychologist*, 55, 1093–1104.
- Rottenberg, J., Gross, J. J., Wilhelm, F. H., Najmi, S., & Gotlib, I. H. (2002). Crying threshold and intensity in major depressive disorder. *Journal of Abnormal Psychology*, 111, 302–312.
- Rottenberg, J., Kasch, K. L., Gross, J. J., & Gotlib, I. H. (2002). Sadness and amusement reactivity differentially predict concurrent and prospective functioning in major depressive disorder. *Emotion*, 2, 135–146.
- Roy, A., DeJong, J., & Linnoila, M. (1989). Cerebrospinal fluid monoamine metabolites and suicidal behavior in depressed patients. *Archives of General Psychiatry*, 46, 609–612.
- Røysamb, E., Harris, J. R., Magnus, P., Vittersø, J., & Tambs, K. (2002). Subjective well-being: Sex-specific effects of genetic and environmental factors. *Personality and Individual Differences*, 32, 211–223.
- Royzman, E. B., & Sabini, J. (2001). Something it takes to be an emotion: The interesting case of disgust. *Journal for the Theory of Social Behavior*, 31, 29–59.
- Rozenblit, L., & Keil, F. (2002). The misunderstood limits of folk science: An illusion of explanatory depth. *Cognitive Science*, 26, 521–562.
- Rozin, P., & Cohen, A. B. (2003). High frequency of facial expressions corresponding to confusion, concentration, and worry in an analysis of naturally occurring facial expressions of Americans. *Emotion*, 3, 68–75.
- Rozin, P., & Fallon, A. (1987). A perspective on disgust. *Psychological Review*, 94, 23–41.
- Rozin, P., Fallon, A., & Augustoni-Ziskind, M. L. (1985). The child's conception of food: The development of contamination sensitivity to "disgusting" substances. *Developmental Psychology*, 21, 1075–1079.
- Rozin, P., Hammer, L., Oster, H., Horowitz, T., & Marmora, V. (1986). The child's conception of food: Differentiation of categories of rejected substances in the 16 months to 5 year age range. *Appetite*, 7, 141–151.
- Rozin, P., & Kalat, J. W. (1971). Specific hungers and poison avoidance as adaptive specializations of learning. *Psychological Review*, 78, 459–486.
- Rozin, P., Lowery, L., Imada, S., & Haidt, J. (1999). The CAD triad hypothesis: A mapping between three moral emotions (contempt, anger, disgust) and three moral codes (community, autonomy, divinity). *Journal of Personality and Social Psychology*, 76, 574–586.
- Rozin, P., Millman, L., & Nemeroff, C. (1986). Operation of the laws of sympathetic magic in disgust and other domains. *Journal of Personality and Social Psychology*, 50, 703–712.
- Rozin, P., Taylor, C., Ross, L., Bennett, G., & Hejmadi, A. (2005). General and specific abilities to recognise negative emotions, especially disgust, as portrayed in the face and the body. *Cognition and Emotion*, 19, 397–412.
- Rubin, K. H., Dwyer, K. M., Booth-LaForce, C., Kim, A. H., Burgess, K. B., & Rose-Krasnor, L. (2004). Attachment, friendship, and psychosocial functioning in early adolescence. *Journal of Early Adolescence*, 24, 326–356.
- Rubin, Z. (1970). Measurement of romantic love. *Journal of Personality and Social Psychology*, 16, 265–273.
- Rubin, Z., Peplau, L. A., & Hill, C. T. (1981). Loving and leaving: Sex differences in romantic attachments. *Sex Roles*, 7, 821–835.
- Rujescu, D., Giegling, I., Bondy, B., Gieti, A., Zill, P., & Möller, H.-J. (2002). Association of anger-related traits with SNPs in the TPH gene. *Molecular Psychiatry*, 7, 1023–1029.
- Rushton, D. H. (2002). Nutritional factors and hair loss. *Clinical and experimental dermatology*, 27, 396–404.
- Russell, J. A. (1980). A circumplex model of affect. *Journal of Personality and Social Psychology*, 39, 1161–1178.
- Russell, J. A. (1991). Culture and the categorization of emotions. *Psychological Bulletin*, 110, 426–450.
- Russell, J. A. (1994). Is there a universal recognition of emotion from facial expression? A review of the cross-cultural studies. *Psychological Bulletin*, 115, 102–141.
- Russell, J. A. (2003). Core affect and the psychological construction of emotion. *Psychological Review*, 110, 145–172.

- Rutledge, T., & Hogan, B. E. (2002). A quantitative review of prospective evidence linking psychological factors with hypertension development. *Psychosomatic Medicine*, 64, 758–766.
- Ruys, K. I., & Stapel, D. A. (2008). The secret life of emotions. *Psychological Science*, 19, 385–391.
- Ryff, C. D., & Singer, B. (2003). Thriving in the face of challenge. In F. Kessel, P. L. Rosenfield, & N. B. Anderson (Eds.), *Expanding the boundaries of health and social science* (pp. 181–205). Oxford, England: Oxford University Press.
- Sabini, J., Siepmann, M., Stein, J., & Meyerowitz, M. (2000). Who is embarrassed by what? *Cognition and Emotion*, 14, 213–240.
- Sacco, D. F., & Hugenberg, K. (2009). The look of fear and anger: Facial maturity modulates recognition of fearful and angry expressions. *Emotion*, 9, 39–49.
- Sacks, O. (1985). *The Man Who Mistook His Wife for a Hat and Other Clinical Tales*. New York: Summit.
- Salemink, E., van den Hout, M. A., & Kindt, M. (2007). Selective attention and threat: Quick orienting versus slow disengagement and two versions of the dot probe task. *Behaviour Research and Therapy*, 45(3), 607–615.
- Salmivalli, C., & Kaukiainen, A. (2004). “Female aggression” revisited: Variable and person-centered approaches to studying gender differences in different types of aggression. *Aggressive Behavior*, 30, 158–163.
- Salmon, P. (2001). Effects of physical exercise on anxiety, depression, and sensitivity to stress: A unifying theory. *Clinical Psychology Review*, 21, 33–61.
- Salomons, T. V., Johnstone, T., Backonja, M.-M., & Davidson, R. J. (2004). Perceived controllability modulates the neural response to pain. *Journal of Neuroscience*, 24, 7199–7203.
- Salovey, P., & Birnbaum, D. (1989). Influence of mood on health-relevant cognitions. *Journal of Personality and Social Psychology*, 57, 539–551.
- Sanderson, C. A., & Cantor, N. (2001). The association of intimacy goals and marital satisfaction: A test of four mediational hypotheses. *Personality and Social Psychology Bulletin*, 27, 1567–1577.
- Sanefuji, W. (2008). “Like me” detection in infancy: Toward understanding other’s mental states. *Psychologia*, 51, 46–60.
- Sanna, L. J. (2000). Mental simulation, affect, and personality: A conceptual framework. *Current Directions in Psychological Science*, 9, 168–173.
- Sapir, E. (1921). *Language: An introduction to the study of speech*. New York: Harcourt, Brace.
- Sapolsky, R. M. (1992). *Stress, the aging brain, and the mechanisms of neuron death*. Cambridge, MA: MIT Press.
- Sapolsky, R. M. (1998). *Why zebras don’t get ulcers*. New York: W. H. Freeman.
- Sarason, I. G., Johnson, J. H., & Siegel, J. M. (1979). Assessing the impact of life changes: Development of the life experiences survey. *Journal of Consulting and Clinical Psychology*, 46, 932–946.
- Sarlo, M., Palomba, D., Angrilli, A., & Stegagno, L. (2002). Blood phobia and spider phobia: Two specific phobias with different autonomic cardiac modulations. *Biological Psychology*, 60, 91–108.
- Sato, W., Yoshikawa, S., Kochiyama, T., & Matsumura, M. (2004). The amygdala processes the emotional significance of facial expressions: An fMRI investigation using the interaction between expression and face direction. *NeuroImage*, 22, 1006–1013.
- Saudou, F., Amara, D. A., Dierich, A., LeMeur, M., Ramboz, S., Segu, L., et al. (1994). Enhanced aggressive behavior in mice lacking 5-HT_{1B} receptor. *Science*, 265, 1875–1878.
- Saxe, L., & Ben-Shakhar, G. (1999). Admissibility of polygraph tests: The applicability of scientific standards post-Daubert. *Psychology, Public Policy and Law*, 5, 203–223.
- Schachter, S., & Singer, J. (1962). Cognitive, social, and physiological determinants of emotional state. *Psychological Review*, 69, 379–399.
- Schafe, G. E., Atkins, C. M., Swank, M. W., Bauer, E. P., Sweatt, J. D., & LeDoux, J. E. (2000). Activation of ERK/MAP kinase in the amygdala is required for memory consolidation of Pavlovian fear conditioning. *Journal of Neuroscience*, 20, 8177–8187.
- Schaffer, H. R. (1971). *The growth of sociability*. Baltimore, MD: Penguin.
- Scheier, M. F., Carver, C. S., & Bridges, M. W. (1994). Distinguishing optimism from neuroticism (and trait anxiety, self-mastery, and self-esteem): A reevaluation of the Life Orientation Test. *Journal of Personality and Social Psychology*, 67, 1063–1078.

- Scheier, M. F., Matthews, K. A., Owens, J. F., Magovern, G. J., Sr., Lefebvre, R. C., Abbott, R. A., et al. (1989). Dispositional optimism and recovery from coronary artery bypass surgery: The beneficial effects on physical and psychological well-being. *Journal of Personality and Social Psychology*, 57, 1024–1040.
- Scherer, K. R. (1992). What does facial expression express? In K. T. Strongman (Ed.), *International review of studies on emotion* (Vol. 2, pp. 139–165). Chichester, England: Wiley.
- Scherer, K. R. (1997). The role of culture in emotion-antecedent appraisal. *Journal of Personality and Social Psychology*, 73(5), 902–922.
- Scherer, K. R., & Brosch, T. (2009). Culture-specific appraisal biases contributed to emotion dispositions. *European Journal of Personality, Special Issue: Personality and Culture*, 23(3), 265–288.
- Scherer, K. R., & Ellgring, H. (2007). Multimodal expression of emotion: Affect programs or componential appraisal patterns? *Emotion*, 7, 158–171.
- Scherer, K. R., & Wallbott, H. G. (1994). Evidence for universality and cultural variation of differential emotion response patterning. *Journal of Personality and Social Psychology*, 66, 310–328.
- Scherer, K. R., & Zentner, M. R. (2001). Emotional effects of music: Production rules. In J. A. Sloboda & P. W. Juslin (Eds.), *Music and emotion: Theory and research* (pp. 361–392). London: Oxford University Press.
- Scherer, K. R., Zentner, M. R., & Stern, D. (2004). Beyond surprise: The puzzle of infants' expressive reactions to expectancy violation. *Emotion*, 4, 389–402.
- Schienle, A., Schäfer, A., Hermann, A., Rohmann, S., & Vaitl, D. (2007). Symptom provocation and reduction in patients suffering from spider phobia: An fMRI study on exposure therapy. *European Archives of Psychiatry and Clinical Neuroscience*, 257(8), 486–493.
- Schienle, A., Stark, R., Walter, B., Blecker, C., Ott, U., Kirsch, P., et al. (2002). The insula is not specifically involved in disgust processing: An fMRI study. *NeuroReport*, 13, 2023–2026.
- Schkade, D. A., & Kahneman, D. (1998). Does living in California make people happy? *Psychological Science*, 9, 340–346.
- Schmidt, S. R. (2002). Outstanding memories: The positive and negative effects of nudes on memory. *Journal of Experimental Psychology: Learning Memory and Cognition*, 28, 353–361.
- Schreckenberger, M., Siessmeier, T., Viertmann, A., Landvogt, C., Buchholz, H., Rolke, R., Treede, R., Bartenstein, P., & Birklein, F. (2005). The unpleasantness of tonic pain is encoded by the insular cortex. *Neurology*, 64(7), 1175–1183.
- Schulman, P., Keith, D., & Seligman, M. E. P. (1993). Is optimism heritable? A study of twins. *Behaviour Research and Therapy*, 31, 569–574.
- Schupp, H. T., Öhman, A., Junghöfer, M., Weike, A. I., Stockburger, J., & Hamm, A. O. (2004). The facilitated processing of threatening faces; An ERP analysis. *Emotion*, 4, 189–200.
- Schutte, N. S., Malouff, J. M., Simunek, M., McKenley, J., & Hollander, S. (2002). Characteristic emotional intelligence and emotional well-being. *Cognition and Emotion*, 16, 769–785.
- Schwartz, C. E., Wright, C. I., Shin, L. M., Kagan, J., & Rauch, S. L. (2003). Inhibited and uninhibited infants “grown up”: Adult amygdalar response to novelty. *Science*, 300, 1952–1953.
- Schwartz, D., Dodge, K. A., Pettit, G. S., & Bates, J. E. (2000). Friendship as a moderating factor in the pathway between early harsh home environment and later victimization in the peer group. *Developmental Psychology*, 36, 646–662.
- Schwarz, N., & Clore, G. L. (1983). Mood, misattribution, and judgments of well-being: Informative and directive functions of affective states. *Journal of Personality and Social Psychology*, 45, 513–523.
- Scollon, C. N., Diener, E., Oishi, S., & Biswas-Diener, R. (2004). Emotions across cultures and methods. *Journal of Cross-Cultural Psychology*, 35(3), 304–326.
- Scott, S. K., Young, A. W., Calder, A. J., Hellawell, D. J., Aggleton, J. P., & Johnson, M. (1997). Impaired auditory recognition of fear and anger following bilateral amygdala lesions. *Nature*, 385, 254–257.
- Segerstrom, S. C., & Miller, G. E. (2004). Psychological stress and the human immune system: A meta-analytic study of 30 years of inquiry. *Psychological Bulletin*, 130, 601–630.
- Seidman, S. N., Orr, G., Raviv, G., Levi, R., Roose, S. R., Kravitz, E., Amiaz, R., & Weiser, M. (2009).

- Effects of testosterone replacement in middle-aged men with dysthymia: A randomized, placebo-controlled clinical trial. *Journal of Clinical Psychopharmacology*, 29(3), 216–221.
- Seidner, L. B., Stipek, D. J., & Feshbach, N. D. (1988). A developmental analysis of elementary school-aged children's concepts of pride and embarrassment. *Child Development*, 59, 367–377.
- Seligman, M. E. P. (1971). Phobias and preparedness. *Behavior Therapy*, 2, 307–320.
- Seligman, M. E. P., & Maier, S. F. (1967). Failure to escape traumatic shock. *Journal of Experimental Psychology*, 74(1), 1–9.
- Seligman, M. E. P., Schulman, P., DeRubeis, R. J., & Hollon, S. D. (1999). The prevention of depression and anxiety. *Prevention and Treatment*, 2, article 8.
- Semin, G. R., & Manstead, A. S. (1982). The social implications of embarrassment displays and restitution behavior. *European Journal of Social Psychology*, 12, 367–377.
- Semin, G. R., & Papadopoulou, K. (1990). The acquisition of reflexive social emotions: The transmission and reproduction of social control through joint action. In G. Duveen & B. Lloyd (Eds.), *Social representations and the development of knowledge* (pp. 107–125). New York: Cambridge University Press.
- Shackelford, T. K., & Larsen, R. J. (1999). Facial attractiveness and physical health. *Evolution and Human Behavior*, 20, 71–76.
- Shackelford, T. K., Schmitt, D. P., & Buss, D. M. (2005). Universal dimensions of human mate preferences. *Personality and Individual Differences*, 39(2), 447–458.
- Shair, H. N., Brunelli, S. A., Masmela, J. R., Boone, E., & Hofer, M. A. (2003). Social, thermal, and temporal influences on isolation-induced and maternally potentiated ultrasonic vocalizations of rat pups. *Developmental Psychobiology*, 42, 206–222.
- Shalev, A. Y., Peri, T., Brandes, D., Freedman, S., Orr, S. P., & Pitman, R. K. (2000). Auditory startle response in trauma survivors with posttraumatic stress disorder: A prospective study. *American Journal of Psychiatry*, 157, 255–261.
- Shamay-Tsoory, S. G., Tomer, R., Goldsher, D., Berger, B. D., & Aharon-Peretz, J. (2004). Impairment in cognitive and affective empathy in patients with brain lesions: Anatomical and cognitive correlates. *Journal of Clinical and Experimental Neuropsychology*, 26, 1113–1127.
- Shapiro, D. H., Jr., Schwartz, E. D., & Astin, J. A. (1996). Controlling ourselves, controlling our world. *American Psychologist*, 51, 1213–1230.
- Shariff, A. F., & Tracy, J. L. (2009). Knowing who's boss: Implicit perceptions of status from the nonverbal expression of pride. *Emotion*, 9(5), 631–639.
- Sharot, T., Delgado, M. R., & Phelps, E. A. (2004). How emotion enhances the feeling of remembering. *Nature Neuroscience*, 7, 1376–1380.
- Shaver, P. R., Morgan, H. J., & Wu, S. (1996). Is love a “basic” emotion? *Personal Relationships*, 3, 81–96.
- Shaver, P., Schwartz, J., Kirson, D., & O'Connor, C. (1987). Emotion knowledge: Further exploration of a prototype approach. *Journal of Personality and Social Psychology*, 52, 1061–1086.
- Shearn, D., Spellman, L., Straley, B., Meirick, J., & Stryker, K. (1999). Empathic blushing in friends and strangers. *Motivation and Emotion*, 23, 307–316.
- Sheldon, K. M., & Lyubomirsky, S. (2006). Achieving sustainable gains in happiness: Change your actions, not your circumstances. *Journal of Happiness Studies*, 7, 55–86.
- Shen, B. J., Stroud, L. R., & Niaura, R. (2004). Ethnic differences in cardiovascular responses to laboratory stress: A comparison between Asian and white Americans. *International Journal of Behavioral Medicine*, 11, 181–186.
- Shepher, J. (1971). Mate selection among second generation kibbutz adolescents and adults: Incest avoidance and negative imprinting. *Archives of Sexual Behavior*, 1(4), 293–307.
- Sheppard, W. D., II, Staggers, F. J., Jr., & John, L. (1997). The effects of a stress management program in a high security government agency. *Anxiety, Stress, and Coping*, 10, 341–350.
- Sherrod, D. R., Hage, J. N., Halpern, P. L., & Moore, B. S. (1977). Effects of personal causation and perceived control on responses to an aversive environment: The more control, the better. *Journal of Experimental Social Psychology*, 13, 14–27.
- Shifren, J. L., Braunstein, G. D., Simon, J. A., Casson, P. R., Buster, J. E., Redmond, G. P., et al.

- (2000). Transdermal testosterone treatment in women with impaired sexual function after oophorectomy. *The New England Journal of Medicine*, 343(10), 682–688.
- Shiota, M. N., Campos, B., Gonzaga, G. C., Keltner, D., & Peng, K. (2010). I love you but...: Cultural differences in emotional complexity during interaction with a romantic partner. *Cognition and Emotion*, 24(5), 786–799.
- Shiota, M. N., Campos, B., & Keltner, D. (2003). The faces of positive emotion: prototype displays of awe, amusement, and pride. *Annals of the New York Academy of Sciences*, 1000, 296–299.
- Shiota, M. N., Campos, B., Keltner, D., & Hertenstein, M. J. (2004). Positive emotion and the regulation of interpersonal relationships. In P. Philippot & R. S. Feldman (Eds.), *The regulation of emotion*. Mahwah, NJ: Erlbaum.
- Shiota, M. N., Keltner, D., & John, O. P. (2006). Positive emotion dispositions differentially associated with Big Five personality and attachment style. *Journal of Positive Psychology*, 1(2), 61–71.
- Shiota, M. N., & Levenson, R. W. (2007). Birds of a feather don't always fly farthest: Similarity in big five personality predicts more negative marital satisfaction trajectories in long-term marriages. *Psychology and Aging*, 22(4), 666–675.
- Shiota, M. N., & Levenson, R. W. (2009). Effects of aging on experimentally instructed detached reappraisal, positive reappraisal, and emotional behavior suppression. *Psychology and Aging*, 24(4), 890–900.
- Shrauger, J. S., Mariano, E., & Walter, T. J. (1988). Depressive symptoms and accuracy in the prediction of future events. *Personality and Social Psychology Bulletin*, 24, 880–892.
- Shweder, R. A. (1993). The cultural psychology of the emotions. In M. Lewis & J. A. Haviland (Eds.), *Handbook of emotions* (pp. 417–434). New York: Guilford.
- Siebert, M., Markowitsch, H. J., & Bartel, P. (2003). Amygdala, affect and cognition: Evidence from 10 patients with Urbach-Wiethe disease. *Brain*, 126, 2627–2637.
- Siegel, J. M. (1986). The multidimensional anger inventory. *Journal of Personality and Social Psychology*, 51, 191–200.
- Simpson, J. A., Ickes, W., & Blackstone, T. (1995). When the head protects the heart: Empathic accuracy in dating relationships. *Journal of Personality and Social Psychology*, 69, 629–641.
- Simpson, J. A., Oriña, M. M., & Ickes, W. (2003). When accuracy hurts, and when it helps: A test of the empathic accuracy model in marital interactions. *Journal of Personality and Social Psychology*, 85, 881–893.
- Sinaceur, M., Heath, C., & Cole, S. (2005). Emotional and deliberative reactions to a public crisis: Mad cow disease in France. *Psychological Science*, 16, 247–254.
- Singh, D. (1993). Adaptive significance of female physical attractiveness: Role of waist to hip ratio. *Journal of Personality and Social Psychology*, 65, 293–307.
- Sivak, M., & Flannagan, M. J. (2003, January–February). Flying and driving after the September 11 attacks. *American Scientist*, 91(1), 6–8.
- Skinner, E. A., Edge, K., Altman, J., & Sherwood, H. (2003). Searching for the structure of coping: A review and critique of category systems for classifying ways of coping. *Psychological Bulletin*, 129, 216–269.
- Skolnick, A. (1978). *The intimate environment: Exploring marriage and the family* (2nd ed.). Boston: Little, Brown.
- Skre, I., Onstad, S., Torgerson, S., Lygren, S., & Kringlen, E. (2000). The heritability of common phobic fear: A twin study of a clinical sample. *Journal of Anxiety Disorders*, 14, 549–562.
- Sloan, D. M., Strauss, M. E., & Wisner, K. L. (2001). Diminished response to pleasant stimuli by depressed women. *Journal of Abnormal Psychology*, 110, 488–493.
- Small, D. M., Zatorre, R. J., Dagher, A., Evans, A. C., & Jones-Gotman, M. (2001). Changes in brain activity related to eating chocolate: From pleasure to aversion. *Brain*, 124, 1720–1733.
- Smith, C. A., & Ellsworth, P. C. (1985). Patterns of cognitive appraisal in emotion. *Journal of Personality and Social Psychology*, 48(4), 813–838.
- Smith, C. A., & Kirby, L. D. (2004). Appraisal as a pervasive determinant of anger. *Emotion*, 4, 133–138.

- Smith, D. M., Langa, K. M., Kabeto, M. U., & Ubel, P. A. (2005). Health, wealth, and happiness. *Psychological Science*, 16, 663–666.
- Smith, P., & Waterman, M. (2004). Role of experience in processing bias for aggressive words in forensic and non-forensic populations. *Aggressive Behavior*, 30, 105–122.
- Smith, R. H., & Kim, S. H. (2007). Comprehending envy. *Psychological Bulletin*, 133, 46–64.
- Smith, T. W. (2006). The national spiritual transformation study. *Journal for the Scientific Study of Religion*, 45(2), 283–296.
- Snyder, C. R., Simpson, S. C., Michael, S. T., & Cheavens, J. (2001). Optimism and hope constructs: Variants on a positive expectancy theme. In E. C. Chang (Ed.), *Optimism & pessimism: Implications for theory, research, and practice* (pp. 101–125). Washington: American Psychological Association.
- Solomon, M. R. (2001). Eating as both coping and stressor in overweight control. *Journal of Advanced Nursing*, 36, 563–572.
- Sorce, J. F., Emde, R. N., Campos, J. J., & Klinnert, M. D. (1985). Maternal emotional signaling: Its effect on the visual cliff behavior of 1-year-olds. *Developmental Psychology*, 21, 195–200.
- Soussignan, R. (2002). Duchenne smile, emotional experience, and autonomic reactivity. A test of the facial feedback hypothesis. *Emotion*, 2, 52–74.
- Sowell, E. R., Thompson, P. M., Holmes, C. J., Jernigan, T. L., & Toga, A. W. (1999). In vivo evidence for post-adolescent brain maturation in frontal and striatal regions. *Nature Neuroscience*, 2, 859–861.
- Sowell, E. R., Thompson, P. M., Tessner, K. D., & Toga, A. W. (2001). Mapping continued brain growth and gray matter density reduction in dorsal frontal cortex: Inverse relationships during postadolescent brain maturation. *Journal of Neuroscience*, 21, 8819–8829.
- Soyka, M., Preuss, U. W., Koller, G., Zill, P., & Bondy, B. (2002). Dopamine D₄ receptor gene polymorphism and extraversion revisited: Results from the Munich gene bank project for alcoholism. *Journal of Psychiatric Research*, 36, 429–435.
- Spangler, D. L., & Burns, D. D. (1999). Are dysfunctional attitudes and attributional style the same or different? *Behavior Therapy*, 30, 239–252.
- Spear, L. P. (2000). Neurobehavioral changes in adolescence. *Current Directions in Psychological Science*, 9, 111–114.
- Spence, G., Oades, L. G., & Caputi, P. (2004). Trait emotional intelligence and goal self-integration: Important predictors of emotional well-being? *Personality and Individual Differences*, 37, 449–461.
- Spielberger, C. D. (1991). *State-trait anger expression inventory revised research edition, professional manual*. Odessa, FL: Psychological Assessment Resources.
- Spielberger, C. D., Jacobs, G., Russell, S., & Crane, R. S. (1983). Assessment of anger: The state-trait scale. *Advances in Personality Assessment*, 2, 161–189.
- Spitz, R. (1965). *The first year of life*. New York: International Universities Press.
- Spivak, B., Shohat, B., Mester, R., Avraham, S., Gil-Ad, I., Bleich, A. V. et al. (1997). *Biological Psychiatry*, 42, 345–348.
- Spreux-Varoquaux, O., Alvarez, J. C., Berlin, I., Batista, G., Despierre, P.-G., Gilton, A., et al. (2001). Differential abnormalities in plasma 5-HIAA and platelet serotonin concentrations in violent suicide attempters. Relationships with impulsivity and depression. *Life Science*, 69, 647–657.
- Sprecher, S., & Regan, P. C. (2002). Liking some things (in some people) more than others: Partner preferences in romantic relationships and friendships. *Journal of Social and Personal Relationships*, 19(4), 463–481.
- Srivastava, S., Angelo, K. M., & Vallereux, S. R. (2008). Extraversion and positive affect: A day reconstruction study of person-environment transactions. *Journal of Research in Personality*, 42(6), 1613–1618.
- Srivastava, S., Tamir, M., McGonigal, K. M., John, O. P., & Gross, J. J. (2009). The social costs of emotional suppression: A prospective study of the transition to college. *Journal of Personality and Social Psychology*, 96(4), 883–897.
- Sroufe, L. A. (1977). Wariness of strangers and the study of infant development. *Child Development*, 48, 1184–1199.
- Sroufe, L. A. (1996). *Emotional development: The organization of emotional life in the early years*. Cambridge, England: Cambridge University Press.
- Stekelenburg, J. J., & van Boxtel, A. (2002). Pericranial muscular, respiratory, and heart rate components of

- the orienting response. *Psychophysiology*, 39, 707–722.
- Stein, M. B., Goldin, P. R., Sareen, J., Zorrilla, L. T. E., & Brown, G. G. (2002). Increased amygdala activation to angry and contemptuous faces in generalized socialized phobia. *Archives of General Psychiatry*, 59, 1027–1034.
- Stein, M. B., Hanna, C., Koverola, C., Torchia, M., & McClarty, B. (1997). Structural brain changes in PTSD. *Annals of the New York Academy of Sciences*, 821, 76–82.
- Steinberg, L., Cauffman, E., Woolard, J., Graham, S., & Banich, M. (2009). Are adolescents less mature than adults? *American Psychologist*, 64, 583–594.
- Stemmler, G., Aue, T., & Wacker, J. (2007). Anger and fear: Separable effects of emotion and motivational direction on somatovisceral responses. *International Journal of Psychophysiology*, 66(2), 141–153.
- Sternberg, C. R., & Campos, J. J. (1990). The development of anger expressions in infancy. In N. L. Stein, B. Leventhal, & T. Trabasso (Eds.), *Psychological and biological approaches to emotion* (pp. 297–310). Hillsdale, NJ: Erlbaum.
- Sternberg, C. R., Campos, J. J., & Emde, R. N. (1983). The facial expression of anger in seven-month infants. *Child Development*, 54, 178–184.
- Steuer, F. B., Applefield, J. M., & Smith, R. (1971). Televised aggression and the interpersonal aggression of preschool children. *Journal of Experimental Child Psychology*, 11, 442–447.
- Stipek, D. (1998). Differences between Americans and Chinese in the circumstances evoking pride, shame, and guilt. *Journal of Cross-Cultural Psychology*, 29, 616–629.
- Stone, E. R., Dodrill, C. L., & Johnson, N. (2001). Depressive cognition: A test of depressive realism versus negativity using general knowledge items. *Journal of Psychology*, 135, 583–602.
- Strack, F., Martin, L. L., & Stepper, S. (1988). Inhibiting and facilitating conditions of the human smile: A nonobtrusive test of the facial feedback hypothesis. *Journal of Personality and Social Psychology*, 54, 768–777.
- Streeter, S. A., & McBurney, D. H. (2003). Waist-hip ratio and attractiveness: New evidence and critique of “a critical test.” *Evolution and Human Behavior*, 24, 88–98.
- Striano, T., & Bertin, E. (2005). Coordinated affect with mothers and strangers: A longitudinal analysis of joint engagement between 5 and 9 months of age. *Cognition & Emotion*, 19, 781–790.
- Struthers, C. W., Easton, J., Shirvani, N., Georgiou, M., & Edell, E. (2008). The effect of preemptive forgiveness and a transgressor’s responsibility on shame, motivation to reconcile, and repentance. *Basic and Applied Social Psychology*, 30, 130–141.
- Strzelczuk, M., & Romaniuk, A. (1996). Fear induced by the blockade of GABA_A-ergic transmission in the hypothalamus of the cat: Behavioral and neurochemical study. *Behavioural Brain Research*, 72, 63–71.
- Sturm, V. E., Ascher, E. A., Miller, B. L., & Levenson, R. W. (2008). Diminished self-conscious emotional responding in frontotemporal lobar degeneration patients. *Emotion*, 8, 861–869.
- Sturm, V. E., Rosen, H. J., Allison, S., Miller, B. L., & Levenson, R. W. (2006). Self-conscious emotion deficits in frontotemporal lobar degeneration. *Brain: A Journal of Neurology*, 129(9), 2508–2516.
- Susskind, J. M., Lee, D. H., Cusi, A., Feiman, R., Grabski, W., & Anderson, A. K. (2008). Expressing fear enhances sensory acquisition. *Nature Neuroscience*, 11, 843–850.
- Sutton, S. K., & Davidson, R. J. (1997). Prefrontal brain asymmetry: A biological substrate of the behavioral approach and inhibition systems. *Psychological Science*, 8(3), 204–210.
- Swaab, D. F., & Fliers, E. (1985). A sexually dimorphic nucleus in the human brain. *Science*, 228(4703), 1112–1115.
- Swaddle, J. P., & Reiersen, G. W. (2002). Testosterone increases perceived dominance but not attractiveness in human males. *Proceedings Biological Sciences/the Royal Society*, 269(1507), 2285–2289.
- Swann, W. B., Jr., & Gill, M. J. (1997). Confidence and accuracy in person perception: Do we know what we think we know about our relationship partners? *Journal of Personality and Social Psychology*, 73, 747–757.
- Swidler, A. (2001). *Talk of love: How culture matters*. Chicago: University of Chicago Press.
- Sykes, D. H., Arveiler, D., Salters, C. P., Ferrieres, J., McCrum, E., Amouyel, P., et al. (2002). Psychosocial risk factors for heart disease in France and Northern Ireland: The Prospective Epidemiological Study of Myocardial Infarction

- (PRIME). *International Journal of Epidemiology*, 31, 1227–1234.
- Tafarite, R. C., Kassino, H., & Dundin, L. (2002). Anger episodes in high- and low-trait anger community adults. *Journal of Clinical Psychology*, 58, 1573–1590.
- Takahashi, H., Yahata, N., Koeda, M., Matsuda, T., Asai, K., & Okubo, Y. (2004). Brain activation associated with evaluative processes of guilt and embarrassment: An fMRI study. *NeuroImage*, 23, 967–974.
- Takano, Y., & Osaka, E. (1999). An unsupported common view: Comparing Japan and the U.S. on individualism/collectivism. *Asian Journal of Social Psychology*, 2, 311–341.
- Takeuchi, M. S., Miyaoka, H., Tomoda, A., Suzuki, M., Liu, Q., Kitamura, T., et al. (2010). The effect of interpersonal touch during childhood on adult attachment and depression: A neglected area of family and developmental psychology? *Journal of Child and Family Studies*, 19, 109–117.
- Talarico, J. M., & Rubin, D. C. (2003). Confidence, not consistency, characterizes flashbulb memories. *Psychological Science*, 14, 455–461.
- Tamir, M., Mitchell, C., & Gross, J. J. (2008). Hedonic and instrumental motives in anger regulation. *Psychological Science*, 19, 324–328.
- Tandon, R., & Jibson, M. D. (2002). Extrapyramidal side effects of antipsychotic treatment: Scope of problem and impact of outcome. *Annals of Clinical Psychiatry*, 14(2), 123–129.
- Tangney, J. P. (1996). Conceptual and methodological issues in the assessment of shame and guilt. *Behaviour Research and Therapy*, 34, 741–754.
- Tangney, J. P., Burgraff, S. A., & Wagner, P. E. (1995). Shame-proneness, guilt-proneness, and psychological symptoms. In J. P. Tangney & K. W. Fischer (Eds.), *Self-conscious emotions: The psychology of shame, guilt, embarrassment, and pride* (pp. 343–367), New York: Guilford Press.
- Tangney, J. P., Miller, R. S., Flicker, L., & Barlow, D. H. (1996). Are shame, guilt, and embarrassment distinct emotions? *Journal of Personality and Social Psychology*, 70, 1256–1264.
- Tangney, J. P., Wagner, P. E., Hill-Barlow, D., Marschall, D. E., & Gramzow, R. (1996). Relation of shame and guilt to constructive versus destructive responses to anger across the lifespan. *Journal of Personality and Social Psychology*, 70, 797–809.
- Tanner, R. J., & Carlson, K. A. (2008). Unrealistically optimistic consumers: A selective hypothesis testing account for optimism in predictions of future behavior. *Journal of Consumer Research*, 35, 810–822.
- Tassinari, L. G., & Hansen, K. A. (1998). A critical test of the waist-to-hip ratio hypothesis of female attractiveness. *Psychological Science*, 9, 150–155.
- Taylor, S. E., & Brown, J. D. (1988). Illusion and well-being: A social psychological perspective on mental health. *Psychological Bulletin*, 103, 193–210.
- Taylor, S. E., Kemeny, M. E., Reed, G. M., Bower, J. E., & Gruenwald, T. L. (2000). Psychological resources, positive illusions, and health. *American Psychologist*, 55, 99–109.
- Taylor, S. E., Pham, L. B., Rivkin, I. D., & Armor, D. A. (1998). Harnessing the imagination: Mental simulation, self-regulation, and coping. *American Psychologist*, 53, 429–439.
- Taylor, S. E., Seeman, T. E., Eisenberger, N. I., Kozanian, T. A., Moore, A. N., & Moons, W. G. (2010). Effects of a supportive or an unsupportive audience on biological and psychological responses to stress. *Journal of Personality and Social Psychology*, 98(1), 47–56.
- Teigen, K.-H. (1994). Yerkes-Dodson: A law for all seasons. *Theory and Psychology*, 4, 525–547.
- Tellegen, A., Watson, D., & Clark, L. A. (1999). On the dimensional and hierarchical structure of affect. *Psychological Science*, 10, 297–303.
- Tennant, C. (2002). Life events, stress and depression: A review of the findings. *Australian and New Zealand Journal of Psychiatry*, 36(2), 173–182.
- Theodoridou, A., Rowe, A. C., Penton-Voak, I. S., & Rogers, P. J. (2009). Oxytocin and social perception: Oxytocin increases perceived facial trustworthiness and attractiveness. *Hormones and Behavior*, 56(1), 128–132.
- Thompson, W. F., Schellenberg, E. G., & Husain, G. (2004). Decoding speech prosody: Do music lessons help? *Emotion*, 4, 46–64.
- Thoren, P., Floras, J. S., Hoffman, P., & Seals, D. R. (1990). Endorphins and exercise: Physiological mechanisms and clinical implications. *Medicine and Science in Sports and Exercise*, 22, 417–428.
- Thorndike, E. (1918). The nature, purposes, and general methods of measurements of educational products. In E. J. Ashbaugh, W. A. Averill, L. P. Ayres,

- F. W. Ballou, E. Bryner, B. R. Buckingham, et al. (Eds.), *The seventeenth yearbook of the National Society for the Study of Education, Part II: The measurement of educational products* (pp. 16–24). Bloomington, IN: Public School Publishing.
- Thornton, B. (1977). Toward a linear prediction model of marital happiness. *Personality and Social Psychology Bulletin*, 3, 674–676.
- Tiedens, L. Z. (2001). Anger and advancement versus sadness and subjugation: The effect of negative emotion expressions on social status conferral. *Journal of Personality and Social Psychology*, 80, 86–94.
- Tiedens, L. Z., Ellsworth, P. C., & Mesquita, B. (2000). Stereotypes about sentiments and status: Emotional expectations for high- and low-status group members. *Personality and Social Psychology Bulletin*, 26, 560–574.
- Tiedens, L. Z., & Linton, S. (2001). Judgment under emotional certainty and uncertainty: The effects of specific emotions on information processing. *Journal of Personality and Social Psychology*, 81, 973–988.
- Tisserand, D. J., van Boxtel, M. P. J., Pruessner, J. C., Hofman, P., Evans, A. C., & Jolles, J. (2004). A voxel-based morphometric study to determine individual differences in gray matter density associated with age and cognitive change over time. *Cerebral Cortex*, 14(9), 966–973.
- Tom, S. M., Fox, C. R., Trepel, C., & Poldrack, R. A. (2007). The neural basis of loss aversion in decision-making under risk. *Science*, 315(5811), 515–518.
- Tomaka, J., Blascovich, J., Kibler, J., & Ernst, J. M. (1997). Cognitive and physiological antecedents of threat and challenge appraisal. *Journal of Personality and Social Psychology*, 73, 63–72.
- Tomarken, A. J., Davidson, R. J., Wheeler, R. E., & Doss, R. C. (1992). Individual differences in anterior brain asymmetry and fundamental dimensions of emotion. *Journal of Personality and Social Psychology*, 62(4), 676–687.
- Tooby, J., & Cosmides, L. (1990). The past explains the present: Emotional adaptations and the structure of ancestral environments. *Ethology & Sociobiology*, 11(4–5), 375–424.
- Tooby, J., & Cosmides, L. (2006). The evolved architecture of hazard management: Risk detection reasoning and the motivational computation of threat magnitudes. *Behavioral and Brain Sciences*, 29(6), 631–633.
- Tooby, J., & Cosmides, L. (2008). The evolutionary psychology of the emotions and their relationship to internal regulatory variables. In M. Lewis, J. M. Haviland-Jones & L. F. Barrett (Eds.), *Handbook of emotions* (3rd ed.). (pp. 114–137). New York, NY, U.S.: Guilford Press.
- Toufexis, D. (2007). Region- and sex-specific modulation of anxiety behaviours in the rat. *Journal of Neuroendocrinology*, 19, 461–473.
- Townshend, J. M., & Duka, T. (2003). Mixed emotions: Alcoholics' impairments in the recognition of specific emotional facial expressions. *Neuropsychologia*, 41, 773–782.
- Tracy, J. L., & Robins, R. W. (2004). Show your pride: Evidence for a discrete emotion expression. *Psychological Science*, 15, 194–197.
- Tracy, J. L., & Robins, R. W. (2008). The automaticity of emotion recognition. *Emotion*, 8, 81–95.
- Trentacosta, C. J., & Shaw, D. S. (2009). Emotional self-regulation, peer rejection, and antisocial behavior: Developmental associations from early childhood to early adolescence. *Journal of Applied Developmental Psychology*, 30, 356–365.
- Trevarthen, C., & Hubley, P. (1978). Secondary intersubjectivity: Confidence, confiders, and acts of meaning in the first year of life. In A. Lock (Ed.), *Action, gesture, and symbol: The emergence of language* (pp. 183–229). New York: Academic Press.
- Triandis, H., McCusker, C., & Hui, C. (1990). Multimethod probes of individualism and collectivism. *Journal of Personality and Social Psychology*, 59, 1006–1020.
- Trimmer, C. G., & Cuddy, L. L. (2008). Emotional intelligence, not music training, predicts recognition of emotional speech prosody. *Emotion*, 8(6), 838–849.
- Trull, T. J., & Geary, D. C. (1997). Comparison of the big-five factor structure across samples of Chinese and American adults. *Journal of Personality Assessment*, 69(2), 324–341.
- Tsai, J. L. (2007). Ideal affect: Cultural causes and behavioral consequences. *Perspectives on Psychological Science*, 2, 242–259.
- Tsai, J. L., & Chentsova-Dutton, Y. (2003). Variation among European Americans in emotional facial expression. *Journal of Cross-Cultural Psychology*, 34, 650–657.

- Tsai, J. L., Chentsova-Dutton, Y., Freire-Bebeau, L., & Przymus, D. E. (2002). Emotional expression and physiology in European Americans and Hmong Americans. *Emotion, 2*, 380–397.
- Tsai, J. L., Simeonova, D. I., & Watanabe, J. T. (2004). Somatic and social: Chinese Americans talk about emotion. *Personality and Social Psychology Bulletin, 30*, 1226–1238.
- Tsankova, N., Renthall, W., Kumar, A., & Nestler, E. J. (2007). Epigenetic regulation in psychiatric disorders. *Nature Reviews Neuroscience, 8*, 355–367.
- Tugade, M. M., & Fredrickson, B. L. (2004). Resilient individuals use positive emotions to bounce back from negative emotional experiences. *Journal of Personality and Social Psychology, 86*, 320–333.
- Twenge, J. M. (2002). Birth cohort, social change, and personality. In D. Cervone & W. Mischel (Eds.), *Advances in personality science* (pp. 196–218). New York: Guilford.
- Tzeng, M. (1992). The effects of socioeconomic heterogamy and changes on marital dissolution for first marriages. *Journal of Marriage and the Family, 54*, 609–619.
- Uchida, Y., & Kitayama, S. (2009). Happiness and unhappiness in East and West: Themes and variations. *Emotion, 9*, 441–456.
- Uchida, Y., Norasakkunkit, V., & Kitayama, S. (2004). Cultural constructions of happiness: Theory and empirical evidence. *Journal of Happiness Studies, 5*, 223–239.
- Unsworth, G., Devilly, G. J., & Ward, T. (2007). The effect of playing violent video games on adolescents: Should parents be quaking in their boots? *Psychology, Crime and Law, 13*, 383–394.
- Urry, H. L., Nitschke, J. B., Dolski, I., Jackson, D. C., Dalton, K. M., Mueller, C. J., et al. (2004). Making a life worth living: Neural correlates of well-being. *Psychological Science, 15*, 367–372.
- Uwano, T., Nishijo, H., Ono, T., & Tamura, R. (1995). Neuronal responsiveness to various sensory stimuli, and associative learning in the rat amygdala. *Neuroscience, 68*, 339–361.
- Vaillant, G. E. (1977). *Adaptation to Life: How the Best and Brightest Came of Age*. Boston, MA: Little, Brown & Company.
- Vaish, A., Grossman, T., & Woodward, A. (2008). Not all emotions are created equal: The negativity bias in social-emotional development. *Psychological Bulletin, 134*, 383–403.
- Valiente, C., Eisenberg, N., Shepard, S. A., Fabes, R. A., Cumberland, A. J., Losoya, S. H., et al. (2004). The relations of mothers' negative expressivity to children's experience and expression of negative emotion. *Applied Developmental Psychology, 25*, 215–235.
- Vallotton, C. D. (2008). Signs of emotion: What can preverbal children "say" about internal states? *Infant Mental Health Journal, 29*, 234–258.
- Valzelli, L. (1973). The "isolation syndrome" in mice. *Psychopharmacologia, 31*, 305–320.
- Valzelli, L. (1979). Effect of sedatives and anxiolytics on aggressivity. *Modern Problems in Pharmacopsychiatry, 14*, 143–156.
- Valzelli, L., & Bernasconi, S. (1979). Aggressiveness by isolation and brain serotonin turnover changes in different strains of mice. *Neuropsychobiology, 5*, 129–135.
- van Baardewijk, Y., Stegge, H., Bushman, B. J., & Vermeiren, R. (2009). Psychopathic traits, victim distress and aggression in children. *Journal of Child Psychology and Psychiatry, 50*(6), 718–725.
- van de Ven, N., Zeelenberg, M., & Pieters, R. (2009). Leveling up and down: The experiences of benign and malicious envy. *Emotion, 9*, 419–429.
- Van den Stock, J., Righart, R., & de Gelder, B. (2007). Body expressions influence recognition of emotions in the face and voice. *Emotion, 7*, 487–494.
- Van der Does, A. J. W. (2001). The effects of tryptophan depletion on mood and psychiatric symptoms. *Journal of Affective Disorders, 64*, 107–119.
- van der Vegt, B. J., Lieuwes, N., van de Wall, E. H. E. M., Kato, K., Moya-Albiol, L., Martínez-Sánchez, S., et al. (2003). Activation of serotonergic neurotransmission during the performance of aggressive behavior in rats. *Behavioral Neuroscience, 117*, 667–674.
- van der Zee, K. I., Huet, R. C. G., Cazemier, C., & Evers, K. (2002). The influence of the premedication consult and preparatory information about anesthesia on anxiety among patients undergoing cardiac surgery. *Anxiety, Stress, and Coping, 15*, 123–133.
- van Honk, J., & Schutter, D. J. L. G. (2007). Testosterone reduces conscious detection of signals

- serving social correction. *Psychological Science*, 18, 663–667.
- Van Kleef, G. A., De Dreu, C. K. W., & Manstead, A. S. R. (2004). The interpersonal effects of anger and happiness in negotiations. *Journal of Personality and Social Psychology*, 86, 57–76.
- Van Rooy, D. L., Alonso, A., & Viswesvaran, C. (2005). Group differences in emotional intelligence scores: Theoretical and practical implications. *Personality and Individual Differences*, 38, 689–700.
- Van Yperen, N. W., & Buunk, B. P. (1990). A longitudinal study of equity and satisfaction in intimate relationships. *European Journal of Social Psychology*, 20, 287–309.
- Vasilev, C. A., Crowell, S. E., Beauchaine, T. P., Mead, H. K., & Gatzke-Kopp, L. M. (2009). Correspondence between physiological and self-report measures of emotion dysregulation: A longitudinal investigation of youth with and without psychopathology. *Journal of Child Psychology and Psychiatry*, 50(11), 1357–1364.
- Vedhara, K., Cox, N. K. M., Wilcock, G. K., Perks, P., Hunt, M., Anderson, S., et al. (1999). Chronic stress in elderly carers of dementia patients and antibody response to influenza vaccination. *Lancet*, 353, 627–631.
- Vella, E. J., & Friedman, B. H. (2009). Hostility and anger in: Cardiovascular reactivity and recovery to mental arithmetic stress. *International Journal of Psychophysiology*, 72(3), 253–259.
- Verheyden, S. L., Henry, J. A., & Curran, H. V. (2003). Acute, sub-acute and long-term subjective consequences of ‘ecstasy’ (MDMA) consumption in 430 regular users. *Human Psychopharmacology: Clinical and Experimental*, 18(7), 507–517.
- Virkkunen, M., DeJong, J., Bartko, J., Goodwin, F. K., & Linnoila, M. (1989). Relationship of psychobiological variables to recidivism in violent offenders and impulsive fire setters. *Archives of General Psychiatry*, 46, 600–603.
- Virkkunen, M., Eggert, M., Rawlings, R., & Linnoila, M. (1996). A prospective follow-up study of alcoholic violent offenders and fire setters. *Archives of General Psychiatry*, 53, 523–529.
- Virkkunen, M., Nuutila, A., Goodwin, F. K., & Linnoila, M. (1987). Cerebrospinal fluid monoamine metabolite levels in male arsonists. *Archives of General Psychiatry*, 44, 241–247.
- Volkow, N. D., Fowler, J. S., Wang, G., Swanson, J. M., & Telang, F. (2007). Dopamine in drug abuse and addiction: Results of imaging studies and treatment implications. *Archives of Neurology*, 64(11), 1575–1579.
- Vuilleumier, P. (2005). Cognitive science: Staring fear in the face. *Nature*, 433, 22–23.
- Vuilleumier, P., Armony, J. L., Driver, J., & Dolan, R. J. (2001). Effects of attention and emotion on face processing in the human brain: An event-related fMRI study. *Neuron*, 30, 829–841.
- Wagner, G., Rabkin, J., & Rabkin, R. (1997). Effects of testosterone replacement therapy on sexual interest, function and behavior in HIV+ men. *Journal of Sex Research*, 34(1), 27–33.
- Wakely, A., Rivera, S., & Langer, J. (2000). Can young infants add and subtract? *Child Development*, 71, 1525–1534.
- Walden, T. A., & Baxter, A. (1989). The effect of context and age on social referencing. *Child Development*, 60, 1511–1518.
- Walf, A. A., & Frye, C. A. (2006). A review and update of mechanisms of estrogen in the hippocampus and amygdala for anxiety and depression behavior. *Neuropsychopharmacology*, 31(6), 1097–1111.
- Wallace, A. F. C., & Carson, M. T. (1973). Sharing and diversity in emotion terminology. *Ethos*, 1, 1–29.
- Wallace, H. M., Exline, J. J., & Baumeister, R. F. (2008). Interpersonal consequences of forgiveness: Does forgiveness deter or encourage repeat offenses? *Journal of Experimental Social Psychology*, 44, 453–460.
- Walum, H., Westberg, L., Henningsson, S., Neiderhiser, J. M., Reiss, D., Igl, W., Ganiban, J. M., Spotts, E. L., Pedersen, N. L., Eriksson, E., & Lichtenstein, P. (2008). Genetic variation in the vasopressin receptor 1a gene (*AVPR1A*) associates with pair-bonding behavior in humans. *Proceedings of the National Academy of Sciences*, 105(37), 14153–14156.
- Wang, L., McCarthy, G., Song, A. W., & LaBar, K. S. (2005). Amygdala activation to sad pictures during high-field (4 Tesla) functional magnetic resonance imaging. *Emotion*, 5, 12–22.
- Wang, L., Shi, Z., & Li, H. (2009). Neuroticism, extraversion, emotion regulation, negative affect and positive affect: The mediating roles of reappraisal and suppression. *Social Behavior and Personality*, 37(2), 193–194.

- Warwick, J., & Nettelbeck, T. (2004). Emotional intelligence is...? *Personality and Individual Differences*, 37, 1091–1100.
- Waters, A., Hill, A., & Waller, G. (2001). Bulimics' responses to food cravings: Is binge-eating a product of hunger or emotional state? *Behaviour Research and Therapy*, 39, 877–886.
- Watson, D. (2002). Positive affectivity. In C. R. Snyder & S. J. Lopez (Eds.), *Handbook of positive psychology* (pp. 106–119). New York: Oxford University Press.
- Watson, D., Clark, L. A., & Tellegen, A. (1984). Cross-cultural convergence in the structure of mood: A Japanese replication and a comparison with U.S. findings. *Journal of Personality and Social Psychology*, 47, 127–144.
- Watson, D., Clark, L. A., & Tellegen, A. (1988). Development and validation of brief measures of positive and negative affect: The PANAS scales. *Journal of Personality and Social Psychology*, 54, 1063–1070.
- Watson, D., & Tellegen, A. (1985). Toward a consensual structure of mood. *Psychological Bulletin*, 98, 219–235.
- Watson, J. B., & Rayner, R. (1920). Conditioned emotional reactions. *Journal of Experimental Psychology*, 3, 1–14.
- Weaver, C. A., III (1993). Do you need a “flash” to form a flashbulb memory? *Journal of Experimental Psychology: General*, 122, 39–46.
- Weber, H., & Wiedig-Allison, M. (2007). Sex differences in anger-related behaviour: Comparing expectancies to actual behaviour. *Cognition & Emotion*, 21, 1669–1698.
- Weeden, J., & Sabini, J. (2005). Physical attractiveness and health in western societies: A review. *Psychological Bulletin*, 131(5), 635–653.
- Wegner, D. M., Schneider, D. J., Carter, S. R., III, & White, T. L. (1987). Paradoxical effects of thought suppression. *Journal of Personality and Social Psychology*, 53, 5–13.
- Wehr, T. A., Turner, E. H., Shimada, J. M., Lowe, C. H., Barker, C., & Leibenluft, E. (1998). Treatment of a rapidly cycling bipolar patient by using extended bed rest and darkness to stabilize the timing and duration of sleep. *Biological Psychiatry*, 43, 822–828.
- Weiss, A., Bates, T. C., & Luciano, M. (2008). Happiness is a personal(ity) thing. *Psychological Science*, 19, 205–210.
- Weissman, M. M., Bland, R. C., Canino, G. J., Faravelli, C., Greenwald, S., Hwu, H.-G., et al. (1997). The cross-national epidemiology of panic disorder. *Archives of General Psychiatry*, 54, 305–309.
- Wells, G. L., Olson, E. A., & Charman, S. D. (2002). The confidence of eyewitnesses in their identifications from lineups. *Current Directions in Psychological Science*, 11, 151–154.
- Wender, P. H., Kety, S. S., Rosenthal, D., Schulsinger, F., Ortmann, J., & Lunde, I. (1986). Psychiatric disorders in the biological and adoptive families of adopted individuals with affective disorders. *Archives of General Psychiatry*, 43, 923–929.
- Westergaard, G. C., Cleveland, A., Trenkle, M. K., Lussier, I. D., & Higley, J. D. (2003). CSF 5-HIAA concentration as an early screening tool for predicting significant life history outcomes in female specific-pathogen-free (SPF) rhesus macaques (*Macaca mulatta*) maintained in captive breeding groups. *Journal of Medical Primatology*, 32, 95–104.
- Westermarck, E. (1893/1922). *The History of Human Marriage*, Vol. 2. New York: Allerton.
- Wheeler, R. E., Davidson, R. J., & Tomarken, A. J. (1993). Frontal brain asymmetry and emotional reactivity: A biological substrate of affective style. *Psychophysiology*, 30(1), 82–89.
- White, M. P., & Dolan, P. (2009). Accounting for the richness of daily activities. *Psychological Science*, 20, 1000–1008.
- Whorf, B. L. (1956). *Language, thought, and reality*. Cambridge, MA: Technology Press of the Massachusetts Institute of Technology.
- Wicker, B., Keysers, C., Plailly, J., Royet, J.-P., Gallese, V., & Rizzolatti, G. (2003). Both of us disgusted in *my insula*: The common neural basis of seeing and feeling disgust. *Neuron*, 40, 655–664.
- Widen, S. C., & Russell, J. A. (2008). Children acquire emotion categories gradually. *Cognitive Development*, 23, 291–312.
- Widom, C. S. (1989). Does violence beget violence? A critical examination of the literature. *Psychological Bulletin*, 106, 3–28.
- Wieselquist, J., Rusbult, C. E., Foster, C. A., & Agnew, C. R. (1999). Commitment, pro-relationship behavior, and trust in close relationships. *Journal of Personality and Social Psychology*, 77, 942–966.

- Wiggins, J. S. (1979). A psychological taxonomy of trait-descriptive terms: The interpersonal domain. *Journal of Personality and Social Psychology*, 37(3), 395–412.
- Wilde, J. (2001). Interventions for children with anger problems. *Journal of Rational-Emotive & Cognitive-Behavior Therapy*, 19, 191–197.
- Wilensky, A. E., Schafe, G. E., Kristensen, M. P., & LeDoux, J. E. (2006). Rethinking the fear circuit. *Journal of Neuroscience*, 26, 12387–12396.
- Williams, J. E., Paton, C. C., Siegler, I. C., Eigenbrodt, M. L., Nieto, F. J., & Tyroler, H. A. (2000). Anger proneness predicts coronary heart disease risk. *Circulation*, 101, 2034–2039.
- Williams, J. R., Insel, T. R., Harbaugh, C. R., & Carter, C. S. (1994). Oxytocin centrally administered facilitates formation of a partner preference in female prairie voles. *Journal of Neuroendocrinology*, 6, 247–250.
- Williams, L. A., & DeSteno, D. (2009). Pride: Adaptive social emotion or seventh sin? *Psychological Science*, 20, 284–288.
- Wilson, G. S., Raglin, J. S., & Pritchard, M. E. (2002). Optimism, pessimism, and precompetition anxiety in college athletes. *Personality and Individual Differences*, 32, 893–902.
- Wilson, K. A., & Hayward, C. (2005). A prospective evaluation of agoraphobia and depression symptoms following panic attacks in a community of adolescents. *Journal of Anxiety Disorders*, 19, 87–103.
- Wilson, T. D., Lisle, D. J., Schooler, J. W., & Hodges, S. D. (1993). Introspecting about reasons can reduce post-choice satisfaction. *Personality and Social Psychology Bulletin*, 19(3), 331–339.
- Wirtz, D., Kruger, J., Scollon, C. N., & Diener, E. (2003). What to do on spring break? The role of predicted, on-line, and remembered experience in future choice. *Psychological Science*, 14, 520–524.
- Wiseman, R. (1995). The megalab truth test. *Nature*, 373, 391.
- Witherington, D. C., Campos, J. J., & Hertenstein, M. J. (2001). Principles of emotion and its development in infancy. In G. Bremner & A. Fogel (Eds.), *Blackwell handbook of infant development. Handbooks of developmental psychology* (pp. 427–464). Malden, MA: Blackwell.
- Wittchen, H.-U., Reed, V., & Kessler, R. C. (1998). The relationship of agoraphobia and panic in a community sample of adolescents and young adults. *Archives of General Psychiatry*, 55, 1017–1024.
- Wittchen, H.-U., Zhao, S., Kessler, R. C., & Eaton, W. W. (1994). DSM-III-R generalized anxiety disorder in the National Comorbidity Survey. *Archives of General Psychiatry*, 51, 355–364.
- Witvliet, C. V. O., Ludwig, T. E., & Vander Laan, K. L. (2001). Granting forgiveness or harboring grudges: Implications for emotion, physiology, and health. *Psychological Science*, 12, 117–123.
- Wolf, A., & Durham, W. (2005). *Inbreeding, Incest, and the Incest Taboo: The State of Knowledge at the Turn of the Century*. Stanford, CA: Stanford University Press.
- Wolf, E. J., & Mori, D. L. (2009). Avoidant coping as a predictor of mortality in veterans with end-stage renal disease. *Health Psychology*, 28(3), 330–337.
- Wolf, S. (1995). Dogmas that have hindered understanding. *Integrative Physiological and Behavioral Science*, 30, 3–4.
- Wolff, P. H. (1987). *The development of behavioral states and the expression of emotions in early infancy*. Chicago: University of Chicago Press.
- Woody, S. R., & Teachman, B. A. (2000). Intersection of disgust and fear: Normative and pathological views. *Clinical Psychology: Science and Practice*, 7, 291–311.
- Wray, N. R., James, M. R., Gordon, S. D., Dumenil, T., Ryan, L., Coventry, W. L., et al. (2009). Accurate, large-scale genotyping of 5HTTLPR and flanking single nucleotide polymorphisms in an association study of depression, anxiety, and personality measures. *Biological Psychiatry*, 66, 468–476.
- Wundt, W. M. (1977). *Lectures on human and animal psychology*. Washington, D.C.: University Publications of America. (Original work published in German in 1907).
- Wynn, K., & Chiang, W.-C. (1998). Limits to infants' knowledge of objects: The case of magical appearance. *Psychological Science*, 9, 448–455.
- Xie, H., Cairns, R. B., & Cairns, B. D. (2002). The development of social aggression and physical aggression: A narrative analysis of interpersonal conflicts. *Aggressive Behavior*, 28, 341–355.
- Xu, X., & Whyte, M. (1990). Love matches and arranged marriages: A Chinese replication. *Journal of Marriage and the Family*, 52, 709–722.

- Yan, L. L., Liu, K., Matthews, K. A., Daviglius, M. L., Ferguson, T. F., & Kiefe, C. I. (2003). Psychosocial factors and risk of hypertension. *Journal of the American Medical Association*, 290, 2138–2148.
- Yehuda, R. (1997). Sensitization of the hypothalamic-pituitary-adrenal axis in posttraumatic stress disorder. *Annals of the New York Academy of Sciences*, 821, 57–75.
- Yeomans, J. S., & Frankland, P. W. (1996). The acoustic startle reflex: Neurons and connections. *Brain Research Reviews*, 21, 301–314.
- Yerkes, R. M., & Dodson, J. D. (1908). The relation of strength of stimulus to rapidity of habit formation. *Journal of Comparative Neurology and Psychology*, 18, 459–482.
- Yik, M. S. M., & Russell, J. A. (2003). Chinese affect circumplex: I. Structure of recalled momentary affect. *Asian Journal of Social Psychology*, 6, 185–200.
- Young, L. J. (2002). The neurobiology of social recognition, approach, and avoidance. *Biological Psychiatry*, 51, 18–26.
- Young, S. (2005). Coping strategies used by adults with ADHD. *Personality and Individual Differences*, 38, 809–816.
- Yu, D. W., & Shepard, G. H., Jr. (1998). Is beauty in the eye of the beholder? *Nature*, 396, 321–322.
- Zajonc, R. B., & McIntosh, D. N. (1992). Emotions research: Some promising questions and some questionable promises. *Psychological Science*, 3(1), 70–74.
- Zangara, A., Blair, R. J. R., & Curran, H. V. (2002). A comparison of the effects of a β -adrenergic blocker and a benzodiazepine upon the recognition of human facial expressions. *Psychopharmacology*, 163, 36–41.
- Zarinpoush, F., Cooper, M., & Moylan, S. (2000). The effects of happiness and sadness on moral reasoning. *Journal of Moral Education*, 29, 397–412.
- Zeelenberg, M., & Breugelmans, S. M. (2008). The role of interpersonal harm in distinguishing regret from guilt. *Emotion*, 8, 589–596.
- Zeidner, M., Matthews, G., & Roberts, R. D. (2001). Slow down, you move too fast: Emotional intelligence remains an “elusive” intelligence. *Emotion*, 1, 265–275.
- Zemboirain, M. R., & Johar, G. V. (2007). Attitudinal ambivalence and openness to persuasion: A framework for interpersonal influence. *Journal of Consumer Research*, 33(4), 506–514.
- Zentner, M., Grandjean, D., & Scherer, K. R. (2008). Emotions evoked by the sound of music: Characterization, classification, and measurement. *Emotion*, 8, 494–521.
- Zhou, W., & Chen, D. (2009). Fear-related chemosignals modulate recognition of fear in ambiguous facial expressions. *Psychological Science*, 20, 177–183.
- Zillmann, D., Baron, R. A., & Tamborini, R. (1981). Social costs of smoking: Effects of tobacco smoke on hostile behavior. *Journal of Applied Social Psychology*, 11, 548–561.
- Zorrilla, E. P., Luborsky, L., McKay, J. R., Rosenthal, R., Houldin, A., Tax, A., et al. (2001). The relationship of depression and stressors to immunological assays: A meta-analytic review. *Brain, Behavior, and Immunity*, 15, 199–226.
- Zubieta, J.-K., Ketter, T. A., Bueller, J. A., Xu, Y., Kilbourn, M. R., Young, E. A., et al. (2003). Regulation of human affective responses by anterior cingulate and limbic μ -opioid neurotransmission. *Archives of General Psychiatry*, 60, 1145–1153.