

References

- Anderson, A. K. (2005). Affective influences on the attentional dynamics supporting awareness. *Journal of Experimental Psychology: General, 134*, 258–281. doi:10.1037/0096-3445.134.2.258
- Anderson, A. K., Christoff, K., Panitz, D., De Rosa, E., & Gabrieli, J. D. E. (2003). Neural correlates of the automatic processing of threat facial signals. *Journal of Neuroscience, 23*, 5627–5633.
- Armony, J. L., & Dolan, R. J. (2002). Modulation of spatial attention by fear-conditioned stimuli: An event-related fMRI study. *Neuropsychologia, 40*, 817–826. doi:10.1016/S0028-3932%2801%2900178-6
- Beck, A. T., Epstein, N., Brown, G., & Steer, R. A. (1988). An inventory for measuring clinical anxiety: Psychometric properties. *Journal of Consulting and Clinical Psychology, 56*, 893–897. doi:10.1037/0022-006X.56.6.893
- Calvo, M. G., & Lang, P. J. (2004). Gaze patterns when looking at emotional pictures: Motivationally biased attention. *Motivation and Emotion, 28*, 221–243. doi:10.1023/B%3AMOEM.0000040153.26156.ed
- Carretié, L., Hinojosa, J. A., Martín-Lloeches, M., Mecado, F., & Tapia, M. (2004). Automatic attention to emotional stimuli: Neural correlates. *Human Brain Mapping, 22*, 290–299. doi:10.1002/hbm.20037

- Carstensen, L. L. (1992). Social and emotional patterns in adulthood: Support for socioemotional selectivity theory. *Psychology and Aging, 7*, 331–338. doi:10.1037/0882-7974.7.3.331
- Carstensen, L. L., Fung, H., & Charles, S. (2003). Socioemotional selectivity theory and the regulation of emotion in the second half of life. *Motivation and Emotion, 27*, 103–123.
- Carstensen, L. L., Isaacowitz, D. M., & Charles, S. T. (1999). Taking time seriously: A theory of socioemotional selectivity. *American Psychology, 54*, 165–181.
doi:10.1023/A%3A1024569803230
- Carstensen, L. L., & Mikels, J. A. (2005). At the intersection of emotion and cognition: Aging and the positivity effect. *Current Directions in Psychological Science, 14*, 117–121.
doi:10.1111/j.0963-7214.2005.00348.x
- Charles, S. T., Mather, M., & Carstensen, L. L. (2003). Aging and emotional memory: The forgettable nature of negative images for older adults. *Journal of Experimental Psychology: General, 132*, 310–324. doi:10.1037/0096-3445.132.2.310
- Chow, T. W., & Cummings, J. L. (2000). The amygdala and Alzheimer's disease. In J. P. Aggleton (Ed.), *The amygdala: A functional analysis* (pp. 656–680). Oxford, England: Oxford University Press.
- Davis, M., & Whalen, P. J. (2001). The amygdala: Vigilance and emotion. *Molecular Psychiatry, 6*, 13–34. doi:10.1038/sj.mp.4000812

- Dolan, R. J., & Vuilleumier, P. (2003). Amygdala automaticity in emotional processing. *Annals of the New York Academy of Sciences*, 985, 348–355.
- Eastwood, J. D., Smilek, D., & Merikle, P. M. (2001). Negative facial expression captures attention and disrupts performance. *Perceptual Physiology*, 65, 352–358.
- Fleischman, D. A., Wilson, R. S., Gabrieli, J. D. E., Bienias, J. L., & Bennett, D. A. (2004). A longitudinal study of implicit and explicit memory in old persons. *Psychology and Aging*, 19, 617–625. doi:10.1037/0882-7974.19.4.617
- Good, C. D., Johnsrude, I. S., Ashburner, J., Henson, R. N. A., Friston, K. J., & Frackowiak, R. S. J. (2001). A voxel-based morphometric study of ageing in 465 normal adult human brains. *NeuroImage*, 14, 21–36. doi:10.1006/nimg.2001.0786
- Grühn, D., Smith, J., & Baltes, P. B. (2005). No aging bias favoring memory for positive material: Evidence from a heterogeneity-homogeneity list paradigm using emotionally toned words. *Psychology and Aging*, 20, 579–588. doi:10.1037/0882-7974.20.4.579
- Hahn, S., Carlson, C., Singer, S., & Gronlund, S. D. (2006). Aging and visual search: Automatic and controlled attentional bias to threat faces. *Acta Psychologica*, 123, 312–336. doi:10.1016/j.actpsy.2006.01.008
- Hansen, C. H., & Hansen, R. D. (1988). Finding the face in the crowd: An anger superiority effect. *Journal of Personality and Social Psychology*, 54, 917–924. doi:10.1037/0022-3514.54.6.917

- Hedden, T., & Gabrieli, J. D. E. (2004). Insights into the ageing mind: A view from cognitive neuroscience. *Nature Reviews Neuroscience*, 5, 87–96. doi:10.1038/nrn1323
- Isaacowitz, D. M., Wadlinger, H. A., Goren, D., & Wilson, H. R. (2006). Selective preference in visual fixation away from negative images in old age? An eye-tracking study. *Psychology of Aging*, 21, 40–48. doi:10.1037/0882-7974.21.1.40
- Jennings, J. M., & Jacoby, L. L. (1993). Automatic versus intentional uses of memory: Aging, attention, and control. *Psychology and Aging*, 8, 283–293. doi:10.1037/0882-7974.8.2.283
- Juth, P., Lundqvist, D., Karlsson, A., & Ohman, A. (2005). Looking for foes and friends: Perceptual and emotional factors when finding a face in the crowd. *Emotion*, 5, 379–395. doi:10.1037/1528-3542.5.4.379
- Kennedy, Q., Mather, M., & Carstensen, L. L. (2004). The role of motivation in the age-related positive bias in autobiographical memory. *Psychological Science*, 15, 208–214. doi:10.1111/j.0956-7976.2004.01503011.x
- Kensinger, E. A., Brierley, B., Medford, N., Growdon, J. H., & Corkin, S. (2002). Effects of normal aging and Alzheimer's disease on emotional memory. *Emotion*, 2, 118–134. doi:10.1037/1528-3542.2.2.118
- Lang, P. J., Bradley, M. M., & Cuthbert, B. N. (1997). Motivated attention: Affect, activation, and action. In P. J. Lang, R. F. Simons, & M. Balaban (Eds.), *Attention and orienting: Sensory and motivational processes* (pp. 97–135). Mahwah, NJ: Erlbaum.

- Leclerc, C. M., & Hess, T. M. (2005, August). *Age differences in processing of affectively primed information*. Poster session presented at the 113th Annual Convention of the American Psychological Association, Washington, DC.
- LeDoux, J. E. (1995). Emotion: Clues from the brain. *Annual Review of Psychology*, 46, 209–235. doi:10.1146/annurev.ps.46.020195.001233
- Mather, M., & Knight, M. (2005). Goal-directed memory: The role of cognitive control in older adults' emotional memory. *Psychology and Aging*, 20, 554–570. doi:10.1037/0882-7974.20.4.554
- Mather, M., & Knight, M. R. (2006). Angry faces get noticed quickly: Threat detection is not impaired among older adults. *Journals of Gerontology, Series B: Psychological Sciences*, 61B, P54–P57.
- Mogg, K., Bradley, B. P., de Bono, J., & Painter, M. (1997). Time course of attentional bias for threat information in non-clinical anxiety. *Behavioral Research Therapy*, 35, 297–303.
- Nelson, H. E. (1976). A modified Wisconsin card sorting test sensitive to frontal lobe defects. *Cortex*, 12, 313–324.
- Nummenmaa, L., Hyona, J., & Calvo, M. G. (2006). Eye movement assessment of selective attentional capture by emotional pictures. *Emotion*, 6, 257–268. doi:10.1037/1528-3542.6.2.257

- Ohman, A., Flykt, A., & Esteves, F. (2001). Emotion drives attention: Detecting the snake in the grass. *Journal of Experimental Psychology: General, 130*, 466–478. doi:10.1037/0096-3445.130.3.466
- Ohman, A., & Mineka, S. (2001). Fears, phobias, and preparedness: Toward an evolved module of fear and fear learning. *Psychological Review, 108*, 483–522. doi:10.1037/0033-295X.108.3.483
- Ohnishi, T., Matsuda, H., Tabira, T., Asada, T., & Uno, M. (2001). Changes in brain morphology in Alzheimer's disease and exaggerated aging process? *American Journal of Neuroradiology, 22*, 1680–1685.
- Petrides, M., & Milner, B. (1982). Deficits on subject-ordered tasks after frontal- and temporal-lobe lesions in man. *Neuropsychologia, 20*, 249–262. doi:10.1016/0028-3932%2882%2990100-2
- Pratto, F., & John, O. P. (1991). Automatic vigilance: The attention-grabbing power of negative social information. *Journal of Personality and Social Psychology, 61*, 380–391. doi:10.1037/0022-3514.61.3.380
- Raz, N. (2000). Aging of the brain and its impact on cognitive performance: Integration of structural and functional findings. In F. I. M. Craik & T. A. Salthouse (Eds.), *Handbook of aging and cognition* (2nd ed., pp. 1–90). Mahwah, NJ: Erlbaum.
- Reimann, B., & McNally, R. (1995). Cognitive processing of personally relevant information. *Cognition and Emotion, 9*, 324–340.

- Rosler, A., Ulrich, C., Billino, J., Sterzer, P., Weidauer, S., Bernhardt, T., ... Kleinschmidt, A. (2005). Effects of arousing emotional scenes on the distribution of visuospatial attention: Changes with aging and early subcortical vascular dementia. *Journal of the Neurological Sciences*, 229, 109–116. doi:10.1016/j.jns.2004.11.007
- Shipley, W. C. (1986). *Shipley Institute of Living Scale*. Los Angeles, CA: Western Psychological Services.
- Spielberger, C. D., Gorsuch, R. L., & Lushene, R. E. (1970). *Manual for the State-Trait Inventory*. Palo Alto, CA: Consulting Psychologists Press.
- Wechsler, D. (1987). *Wechsler Memory Scale—Revised*. San Antonio, TX: Psychological Corporation.
- Wechsler, D. (1997). *Technical manual for the Wechsler Adult Intelligence and Memory Scale—III*. New York, NY: Psychological Corporation.
- West, R. L. (1996). An application of prefrontal cortex function theory to cognitive aging. *Psychological Bulletin*, 120, 272–292. doi:10.1037/0033-2909.120.2.272
- Williams, J. M., Mathews, A., & MacLeod, C., (1996). The emotional Stroop task and psychopathology. *Psychological Bulletin*, 120, 3–24. doi:10.1037/0033-2909.120.1.3
- Wilson, B. A., Alderman, N., Burgess, P. W., Emslie, H. C., & Evans, J. J. (1996). *The Behavioural Assessment of the Dysexecutive Syndrome*. Flementon, England: Thames Valley Test Company.