

Fall 2022 Cycle Reading List: Cognitive/Engineering

Core Theory/Review Articles

- Hoffman, P., McClelland, J. L., & Lambon Ralph, M. A. (2018). Concepts, control, and context: A connectionist account of normal and disordered semantic cognition. *Psychological Review*, 125(3), 293. [PDF](#)
- Sandi, C. (2013). Stress and cognition. *Wiley Interdisciplinary Reviews: Cognitive Science*, 4(3), 245-261. [PDF](#)
- Martens, S., & Wyble, B. (2010). The attentional blink: Past, present, and future of a blind spot in perceptual awareness. *Neuroscience & Biobehavioral Reviews*, 34(6), 947-957. [PDF](#)
- Romberg, A. R., & Saffran, J. R. (2010). Statistical learning and language acquisition. *Wiley Interdisciplinary Reviews: Cognitive Science*, 1(6), 906-914. [PDF](#)
- Goldstone, R. L., & Hendrickson, A. T. (2010). Categorical perception. *Wiley Interdisciplinary Reviews: Cognitive Science*, 1(1), 69-78. [PDF](#)
- Kumaran, D., Hassabis, D., & McClelland, J. L. (2016). What learning systems do intelligent agents need? Complementary learning systems theory updated. *Trends in cognitive sciences*, 20(7), 512-534. [PDF](#)
- Recanzone, G. H., & Sutter, M. L. (2008). The biological basis of audition. *Annu. Rev. Psychol.*, 59, 119-142. [PDF](#)
- Ratcliff, R., Smith, P. L., Brown, S. D., & McKoon, G. (2016). Diffusion decision model: Current issues and history. *Trends in cognitive sciences*, 20(4), 260-281. [PDF](#)

Fall 2022 Thematic Articles (Theme: Embodied Cognition)

- Wilson, M. (2002). Six views of embodied cognition. *Psychonomic bulletin & review*, 9(4), 625-636. [PDF](#)
- Mahon, B. Z., & Caramazza, A. (2008). A critical look at the embodied cognition hypothesis and a new proposal for grounding conceptual content. *Journal of physiology-Paris*, 102(1-3), 59-70. [PDF](#)
- Borghi, A. M., & Cimatti, F. (2010). Embodied cognition and beyond: Acting and sensing the body. *Neuropsychologia*, 48(3), 763-773. [PDF](#)
- Glenberg, A. M. (2010). Embodiment as a unifying perspective for psychology. *Wiley interdisciplinary reviews: Cognitive science*, 1(4), 586-596. [PDF](#)

Wilson, A. D., & Golonka, S. (2013). Embodied cognition is not what you think it is. *Frontiers in psychology, 4*, 58. [PDF](#)

Ostarek, M., & Huettig, F. (2019). Six challenges for embodiment research. *Current Directions in Psychological Science, 28*(6), 593-599. [PDF](#)

Goldinger, S. D., Papesh, M. H., Barnhart, A. S., Hansen, W. A., & Hout, M. C. (2016). The poverty of embodied cognition. *Psychonomic bulletin & review, 23*(4), 959-978. [PDF](#)

Mahon, B. Z. (2015). The burden of embodied cognition. *Canadian Journal of Experimental Psychology, 69*(2), 172. [PDF](#)