

## FELHASZNÁLT IRODALOM



- Adolphs, R., Mlodinow, L., & Barrett, L. F. (2019). What is an emotion?. *Current biology*, 29(20), 1060-1064. DOI: 10.1016/j.cub.2019.09.008
- Aldao, A., Nolen-Hoeksema, S., & Schweizer, S. (2010). Emotion-regulation strategies across psychopathology: A meta-analytic review. *Clinical Psychology Review*, 30, 217-237. <https://doi.org/10.1016/j.cpr.2009.11.004>
- Aldao, A., Sheppes, G., & Gross, J. J. (2015). Emotion regulation flexibility. *Cognitive Therapy and Research*, 39, 263-278. <https://doi.org/10.1007/s10608-014-9662-4>
- Allen, T. A., & DeYoung, C. G. (2017). Personality neuroscience and the five factor model In T. A. Widiger (Ed.), *The Oxford Handbook of the Five Factor Model* (pp. 319-352). Oxford University Press
- Amaral, D. G. (2003). The amygdala, social behavior, and danger detection. *Annals of the New York Academy of Sciences*, 1000(1), 337-347. <https://doi.org/10.1196/annals.1280.015>
- Amft, M., Bzdok, D., Laird, A. R., Fox, P. T., Schilbach, L., & Eickhoff, S. B. (2015). Definition and characterization of an extended social-affective default network. *Brain Structure and Function*, 220(2), 1031-1049. <https://doi.org/10.1007/s00429-013-0698-0>
- Amini, M., Abdolpour, G., Koohnavard, S., Lotfi, M., & Karami, A. (2019). The role of primary emotional traits in predicting borderline personality symptoms. *Journal of Mazandaran University of Medical Sciences*, 28(170), 160-172. <http://jmums.mazums.ac.ir/article-1-11908-en.html>
- Andrews-Hanna, J. R., Reidler, J. S., Sepulcre, J., Poulin, R., & Buckner, R. L. (2010). Functional-anatomic fractionation of the brain's default network. *Neuron*, 65(4), 550-562. <https://doi.org/10.1016/j.neuron.2010.02.005>
- Andrews-Hanna, J. R., Smallwood, J., & Spreng, R. N. (2014). The default network and self-generated thought: Component processes, dynamic control, and clinical relevance. *Annals of the new York Academy of Sciences*, 1316(1), 29-52. <https://doi.org/10.1111/nyas.12360>
- Averill, J. R. (1980). A constructivist view of emotion. In R. Plutchik, & H. Kellerman (Eds.) *Emotion: Theory, Research, and experience: Theories of emotion* (Vol.1, pp. 305-339). Academic Press.

- Barrett, L. F., Mesquita, B., Ochsner, K. N., & Gross, J. J. (2007). The experience of emotion. *Annual Reviews in Psychology*, 58(1), 373–403. <https://doi.org/10.1146/annurev.psych.58.110405.085709>
- Belfi, A. M., & Kacirek, K. (2021). The famous melodies stimulus set. *Behavior research methods*, 53(1), 34–48. <https://doi.org/10.3758/s13428-020-01411-6>
- Berboth, S., & Morawetz, C. (2021). Amygdala-prefrontal connectivity during emotion regulation: A meta-analysis of psychophysiological interactions. *Neuropsychologia*, 153, 107767. <https://doi.org/10.1016/j.neuropsychologia.2021.107767>
- Bereczkei, T., Papp, P., Kincses, P., Bodrogi, B., Perlaki, G., Orsi, G., & Deak, A. (2015). The neural basis of the Machiavellians' decision making in fair and unfair situations. *Brain and cognition*, 98, 53–64. <https://doi.org/10.1016/j.bandc.2015.05.006>
- Berridge, K. C., & Kringelbach, M. L. (2015). Pleasure systems in the brain. *Neuron*, 86(3), 646–664. [10.1016/j.neuron.2015.02.018](https://doi.org/10.1016/j.neuron.2015.02.018)
- Bertels, J., Kolinsky, R., Coucke, D., & Morais, J. (2013). When a bang makes you run away: Spatial avoidance of threatening environmental sounds. *Neuroscience Letters*, 535, 78–83. <https://doi.org/10.1016/j.neulet.2012.12.058>
- Blair, R. J., Morris, J. S., Frith, C. D., Perrett, D. I., & Dolan, R. J. (1999). Dissociable neural responses to facial expressions of sadness and anger. *Brain*, 122, 883–893. <https://doi.org/10.1016/j.pnpbp.2007.12.009>
- Bodor, P. (2004). *On Emotion: A Developmental Social Constructionist Account*. L'Harmattan.
- Bodrogi, B., Bereczkei, T., & Deak, A. (2020). Be aware, make it clear, and take the Lead: emotion regulation difficulties and emotional intelligence as moderators of cognitive reappraisal. *Current Psychology*, 41, 6795–6807. <https://doi.org/10.1007/s12144-020-01182-5>
- Bonanno, G. A., & Burton, C. L. (2013). Regulatory flexibility: An individual differences perspective on coping and emotion regulation. *Perspectives on psychological science*, 8(6), 591–612. <https://doi.org/10.1177/1745691613504116>
- Bradley, M. M., Codispoti, M., Sabatinelli, D., & Lang, P. J. (2001). Emotion and motivation II: sex differences in picture processing. *Emotion*, 1(3), 300–319. DOI: [10.1037/1528-3542.1.3.300](https://doi.org/10.1037/1528-3542.1.3.300)
- 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(2), 379–390. <https://doi.org/10.1037/0278-7393.18.2.379>
- Bradley, M. M., & Lang, P. J. (1994). Measuring emotion: The Self-Assessment Manikin and the semantic differential. *Journal of Behavioral Therapy & Experimental Psychiatry*, 25, 49–59. [https://doi.org/10.1016/0005-7916\(94\)90063-9](https://doi.org/10.1016/0005-7916(94)90063-9)
- Bradley, M. M., & Lang, P. J. (1999). *Affective norms for English words (ANEW): Stimuli, instruction manual, and affective ratings*. Technical report C-1. The Center for Research in Psychophysiology, University of Florida.

- Bradley, M. M., & Lang, P. J. (2007). The International Affective Digitized Sounds (2nd Edition; IADS-2): Affective ratings of sounds and instruction manual. Technical report B-3. University of Florida.
- Brebner, J. (2003). Gender and emotions. *Personality and individual differences*, 34(3), 387–394. [https://doi.org/10.1016/S0191-8869\(02\)00059-4](https://doi.org/10.1016/S0191-8869(02)00059-4)
- Brienza, L., Zennaro, A., Vitolo, E., & Andò, A. (2023). Affective Neuroscience Personality Scale (ANPS) and clinical implications: A systematic review. *Journal of Affective Disorders*, 320, 178–195. [https://doi.org/10.1016/S0191-8869\(02\)00059-4](https://doi.org/10.1016/S0191-8869(02)00059-4)
- Bubb, E. J., Metzler-Baddeley, C., & Aggleton, J. P. (2018). The cingulum bundle: Anatomy, function, and dysfunction. *Neuroscience & Biobehavioral Reviews*, 92, 104–127. <https://doi.org/10.1016/j.neubiorev.2018.05.008>
- Buck, R. (1985). Prime Theory: an integrated view of motivation and emotion. *Psychological Review*, 92(3), 389–413. DOI:10.1037/0033-295X.92.3.389
- Buckner, R. L., Andrews Hanna, J. R., & Schacter, D. L. (2008). The brain's default network: anatomy, function, and relevance to disease. *Annals of the new York Academy of Sciences*, 1124(1), 1–38. <https://doi.org/10.1196/annals.1440.011>
- Buhle, J. T., Silvers, J. A., Wager, T. D., Lopez, R., Onyemekwu, C., Kober, H., Weber, J., & Ochsner, K. N. (2014). Cognitive Reappraisal of Emotion: A Meta-Analysis of Human Neuroimaging Studies. *Cerebral Cortex*, 24, 2981–2990. <https://doi.org/10.1093/cercor/bht154>
- Bush, G., Luu, P. & Posner, M. I. (2000) Cognitive and emotional influences in anterior cingulate cortex. *Trends in Cognitive Sciences* 4(6), 215–222. [https://doi.org/10.1016/S1364-6613\(00\)01483-2](https://doi.org/10.1016/S1364-6613(00)01483-2)
- Byrne, D. (1961). The repression-sensitization scale: Rational, reliability, and validity. *Journal of personality*, 29(3), 334 – 349. <https://doi.org/10.1111/j.1467-6494.1961.tb01666.x>
- Cabanac, M. (2002). What is emotion? *Behavioural processes*, 60(2), 69–83. [https://doi.org/10.1016/S0376-6357\(02\)00078-5](https://doi.org/10.1016/S0376-6357(02)00078-5)
- Calhoun, C., & Solomon, R. C. (Eds.) (1984). *What is an emotion?: Classic readings in philosophical psychology*. Oxford University Press.
- Canli, T., Sivers, H., Whitfield, S. L., Gotlib, I. H., & Gabrieli, J. D. (2002). Amygdala response to happy faces as a function of extraversion. *Science*, 296(5576), 2191–2191. DOI: 10.1126/science.106874
- Canli, T., Zhao, Z., Desmond, J. E., Kang, E., Gross, J., & Gabrieli, J. D. (2001). An fMRI study of personality influences on brain reactivity to emotional stimuli. *Behavioral neuroscience*, 115(1), 33–42. <https://doi.org/10.1037/0735-7044.115.1.33>
- Cannon, W. B. (1927). The James-Lange theory of emotions: A critical examination and an alternative theory. *The American Journal of Psychology*, 39(1/4), 106–124. <https://doi.org/10.2307/1415404>
- Cannon, W. B. (1931). Again the James-Lange and the thalamic theories of emotion. *Psychological Review*, 38(4), 281–295. <https://doi.org/10.1037/h0072957>

- Carré, A., Chevallier, C., Robel, L., Barry, C., Maria, A. S., Pouga, L., Philippe, A., Pinabel, F. & Berthoz, S. (2015). Tracking social motivation systems deficits: the affective neuroscience view of autism. *Journal of autism and developmental disorders*, 45, 3351–3363. <https://doi.org/10.1007/s10803-015-2498-2>
- Catani, M., Dell'Acqua, F., & De Schotten, M. T. (2013). A revised limbic system model for memory, emotion and behaviour. *Neuroscience & Biobehavioral Reviews*, 37(8), 1724–1737. <https://doi.org/10.1016/j.neubiorev.2013.07.001>
- Chung, T., Tittgemeyer, M., & Ewing, S. W. F. (2017). Introduction to the Special Issue: Using neuroimaging to probe mechanisms of behavior change. *NeuroImage*, 151, 1–3. [10.1016/j.neuroimage.2017.01.038](https://doi.org/10.1016/j.neuroimage.2017.01.038)
- Clarici, A., Pellizzoni, S., Guaschino, S., Alberico, S., Bembich, S., Giuliani, R., ... & Panksepp, J. (2015). Intranasal administration of oxytocin in postnatal depression: implications for psychodynamic psychotherapy from a randomized double-blind pilot study. *Frontiers in Psychology*, 6, 426. <https://doi.org/10.3389/fpsyg.2015.00426>
- Corbetta, M., Patel, G., & Shulman, G. L. (2008). The reorienting system of the human brain: from environment to theory of mind. *Neuron*, 58(3), 306–324. [10.1016/j.neuron.2008.04.017](https://doi.org/10.1016/j.neuron.2008.04.017)
- Cosmides, L. & Tooby, J. (2000). Evolutionary psychology and the emotions. In M. Lewis & J. M. Haviland-Jones (Eds.), *Handbook of emotions* (2nd Ed., pp. 91–115). Guilford Press.
- Costa Jr, P. T., & McCrae, R. R. (1992). Four ways five factors are basic. *Personality and individual differences*, 13(6), 653–665. [https://doi.org/10.1016/0191-8869\(92\)90236-I](https://doi.org/10.1016/0191-8869(92)90236-I)
- Christensen, A. L. & Caetano, C. (1996). Alexandr Romanovich Luria (1902–1977): Contributions to neuropsychological rehabilitation. *Neuropsychological Rehabilitation*, 6, 279–303. <https://doi.org/10.1080/713755511>
- Dagher, A. (2017). Retuning brain circuitry to treat mental illness: The role of functional neuroimaging. Commentary for the special issue: Mechanisms of change. *NeuroImage*, 151, 128–129. <https://doi.org/10.1016/j.neuroimage.2017.01.026>
- Dalgleish, T. (2004). The emotional brain. *Nature Reviews Neuroscience*, 5(7), 583–589. <https://doi.org/10.1038/nrn1432>
- Dalgleish, T., Dunn, B. D., & Mobbs, D. (2009). Affective neuroscience: Past, present, and future. *Emotion Review*, 1(4), 355–368. <https://doi.org/10.1177/1754073909338307>
- Damasio, A. (1994). *Descartes tévedése. Érzelem, értelem és az emberi agy*. AduPrint.
- Damasio, A. (2004). William James and the modern neurobiology of emotion. In D. Evans, P. Cruse (Eds.), *Emotion, Evolution and Rationality* (pp. 3–14). Oxford University Press.
- Darwin, Ch. R. (1872/1963). *Az ember és az állat érzelmeinek kifejezése*. Gondolat.
- Davidson, R. J. (1992). Emotion and affective style: Hemispheric substrates. *Psychological Science*, 3(1), 39–43. <https://doi.org/10.1111/j.1467-9280.1992.tb00254.x>

- Davidson, R. J. (1998). Affective style and affective disorders: Perspectives from affective neuroscience. *Cognition & emotion*, 12(3), 307–330. <https://doi.org/10.1080/026999398379628>
- Davidson, R. J. (2000). Affective style, psychopathology, and resilience: brain mechanisms and plasticity. *American psychologist*, 55(11), 1196–1214. <https://doi.org/10.1037/0003-066X.55.11.1196>
- Davidson, R. J. (2001). The neural circuitry of emotion and affective style: Prefrontal cortex and amygdala contributions. *Social Science Information*, 40(1), 11–37. <https://doi.org/10.1177/053901801040001002>
- Davidson, R. J. (2003). Darwin and the neural bases of emotion and affective style. *Annals of the New York Academy of Sciences*, 1000(1), 316–336. <https://doi.org/10.1196/annals.1280.014>
- Davidson, R. J., Kalin, N. H., & Jackson, D. C. (2000). Emotion, plasticity, context, and regulation: Perspectives from affective neuroscience. *Psychological Bulletin*, 126(6), 890–909. <https://doi.org/10.1037/0033-2909.126.6.890>
- Davidson, R. J., Lewis, D. A., Alloy, L. B., Amaral, D. G., Bush, G., Cohen, J. D., ... & Peterson, B. S. (2002). Neural and behavioral substrates of mood and mood regulation. *Biological psychiatry*, 52(6), 478–502. [https://doi.org/10.1016/S0006-3223\(02\)01458-0](https://doi.org/10.1016/S0006-3223(02)01458-0)
- Davidson, R. J., Pizzagalli, D., Nitschke, J. B., & Putnam, K. (2002). Depression: perspectives from affective neuroscience. *Annual review of psychology*, 53(1), 545–574. <https://doi.org/10.1146/annurev.psych.53.100901.135148>
- Davidson, R. J., & Irwin, W. (1999). The functional neuroanatomy of emotion and affective style. *Trends in Cognitive Sciences*, 3(1), 11–21. [https://doi.org/10.1016/S1364-6613\(98\)01265-0](https://doi.org/10.1016/S1364-6613(98)01265-0)
- Davidson, R. J., Sherer, K. R., & Goldsmith, H. H. (Eds.) (2003). *Handbook of affective sciences*. Oxford University Press.
- Davidson, R. J., & Sutton, S. K. (1995). Affective neuroscience: The emergence of a discipline. *Current opinion in neurobiology*, 5(2), 217–224. [https://doi.org/10.1016/0959-4388\(95\)80029-8](https://doi.org/10.1016/0959-4388(95)80029-8)
- Davis, M., & Whalen, P. J. (2001). The amygdala: Vigilance and emotion. *Molecular Psychiatry*, 6(1), 13–34. <https://doi.org/10.1038/sj.mp.4000812>
- Davis, K. L., & Panksepp, J. (2011). The brain's emotional foundations of human personality and the Affective Neuroscience Personality Scales. *Neuroscience & Biobehavioral Reviews*, 35(9), 1946–1958.
- Davis, K. L., Panksepp, J., & Normansell, L. (2003). The affective neuroscience personality scales: Normative data and implications. *Neuropsychanalysis*, 5(1), 57–69. <https://doi.org/10.1016/j.neubiorev.2011.04.004>
- De Waal, F. B. (2011). What is an animal emotion? *Annals of the New York Academy of Sciences*, 1224(1), 191–206. <https://doi.org/10.1111/j.1749-6632.2010.05912.x>

- Deák, A. (2011). Brain and emotion: Cognitive neuroscience of emotions. *Review of Psychology*, 18(2), 71–80. <https://hrcak.srce.hr/81460>
- Deák A. (2011). Az érzelmi folyamatok mérése képi ingerekkel. In A. Deák, L. Nagy, B. Péley (Eds.), *Lélek-képek* (pp. 75-88). Pro Pannonia.
- Deák A. (2016). Az érzelmi és megismerési folyamatok evolúciós alapjai. In P. Gyuris & N. Meskó (Eds.) *Evolúciós pszichológia mesterfokon* (pp.113-124). Pro Pannonia.
- Deák A. (2020). Elsődleges érzelmek mérése affektív idegtudományi megközelítésben: módszertani áttekintés. *Magyar Pszichológiai Szemle*, 75(3), 493–518. <https://doi.org/10.1556/0016.2020.00028>
- Deák A., Balázs R., Fodor T., Csery Á., Bulla Zs. H., Erdélyi V., Kopácsi J., Lázár A. & Bereczkei, T. (2022). Az Affektív Idegtudományi Személyiség Skálák (Affective Neuroscience Personality Scales) magyar változata. *Magyar Pszichológiai Szemle*, 77(3), 361–384. <https://doi.org/10.1556/0016.2022.00025>
- Deák A. (2024). *A lelki élet mozgatórugói: motiváció, érzelem, személyiség*. Akadémiai Kiadó.
- Deák A. (2025). *Képi ingerek alkalmazása érzelemkutatásokban. Elméleti és gyakorlati kézikönyv*. Akadémiai Kiadó.
- Deak, A., Bodrogi, B., Biro, B., Perlaki, G., Orsi, G., & Bereczkei, T. (2017). Machiavellian emotion regulation in a cognitive reappraisal task: An fMRI study. *Cognitive, Affective, & Behavioral Neuroscience*, 17, 528–541. <https://doi.org/10.3758/s13415-016-0495-3>
- Deak, A., Bodrogi, B., Orsi, G., Perlaki, G., & Bereczkei, T. (2022). Emotional Intelligence Not Only Can Make Us Feel Negative, but Can Provide Cognitive Resources to Regulate It Effectively: An fMRI Study. *Frontiers in Psychology*, 13. <https://doi.org/10.3389/fpsyg.2022.866933>
- Deak, A., Inhof, O., Nagy, L., & Csokasi, K. (2024). Affective super-traits and/or individual patterns: a variable-centered and a person-centered approach of primary emotional aspects of personality. *Scientific Reports*, 14(1), 4787. <https://doi.org/10.1038/s41598-024-55371-4>
- Deris, N., Montag, C., Reuter, M., Weber, B., & Markett, S. (2017). Functional connectivity in the resting brain as biological correlate of the Affective Neuroscience Personality Scales. *NeuroImage*, 147, 423–431. <https://doi.org/10.1016/j.neuroimage.2016.11.063>
- DeYoung, C. G. (2010). Personality neuroscience and the biology of traits. *Social and Personality Psychology Compass*, 4(12), 1165–1180. <https://doi.org/10.1111/j.1751-9004.2010.00327.x>
- DeYoung, C. G. (2015). Cybernetic big five theory. *Journal of research in personality*, 56, 33– 58. <https://doi.org/10.1016/j.jrp.2014.07.004>
- DeYoung, C. G., Grazioplene, R. G., & Allen, T. A. (2021). The neurobiology of personality. In O. P. John & R. W. Robins (Eds.), *Handbook of Personality: Theory and Research* (pp. 193–216). The Guilford Press.

- Diconne, K., Kountouriotis, G. K., Paltoglou, A. E., Parker, A., & Hostler, T. J. (2022). Presenting KAPODI-The searchable database of emotional stimuli sets. *Emotion Review*, 14(1), 84–95. <https://doi.org/10.1177/17540739211072803>
- Dixon, M. L., Thiruchselvam, R., Todd, R., & Christoff, K. (2017). Emotion and the prefrontal cortex: An integrative review. *Psychological bulletin*, 143(10), 1033. <https://doi.org/10.1037/bul0000096>
- Dolcos, F., Iordan, A. D., & Dolcos, S. (2011). Neural correlates of emotion–cognition interactions: A review of evidence from brain imaging investigations. *Journal of Cognitive Psychology*, 23(6), 669–694. <https://doi.org/10.1080/20445911.2011.594433>
- Dominguez-Borras, J., & Vuilleumier, P. (2013). Affective biases in attention and perception. In J. Armony & P. Vuilleumier (Eds.), *Handbook of human affective neuroscience* (pp. 331–356). Cambridge University Press.
- Dörfel, D., Lamke, J. P., Hummel, F., Wagner, U., Erk, S., & Walter, H. (2014). Common and differential neural networks of emotion regulation by detachment, reinterpretation, distraction, and expressive suppression: a comparative fMRI investigation. *Neuroimage*, 101, 298–309. <https://doi.org/10.1016/j.neuroimage.2014.06.051>
- Drews, M. & Krohn, M. (2007), Robert Plutchik’s psychoevolutionary theory of basic emotions. [www.adliterate.com/archives/Plutchik.emotion.theorie.POSTER.pdf](http://www.adliterate.com/archives/Plutchik.emotion.theorie.POSTER.pdf)
- Duncan, S., & Feldman-Barrett, L. (2007). Affect is a form of cognition: A neurobiological analysis. *Cognition and emotion*, 21(6), 1184–1211. <https://doi.org/10.1080/02699930701437931>
- Ekman, P. (1993). Facial expression and emotion. *American Psychologist*, 48(4), 376–379. [10.1037//0003-066x.48.4.384](https://doi.org/10.1037//0003-066x.48.4.384)
- Eckert, M. A., Menon, V., Walczak, A., Ahlstrom, J., Denslow, S., Horwitz, A., & Dubno, J. R. (2009). At the heart of the ventral attention system: the right anterior insula. *Human brain mapping*, 30(8), 2530–2541. <https://doi.org/10.1002/hbm.20688>
- Etkin, A., Büchel, C., & Gross, J. J. (2015). The neural bases of emotion regulation. *Nature Reviews Neuroscience*, 16(11), 693–700. <https://doi.org/10.1038/nrn4044>
- Etkin, A., Egner, T. & Kalisch, R. (2011) Emotional processing in anterior cingulate and medial prefrontal cortex. *Trends in Cognitive Sciences* 15(2), 85–93. <https://doi.org/10.1016/j.tics.2010.11.004>
- Farinelli, M., Panksepp, J., Gestieri, L., Leo, M. R., Agati, R., Maffei, M., Leonardi, M. & Northoff, G. (2013). SEEKING and depression in stroke patients: An exploratory study. *Journal of Clinical and Experimental Neuropsychology*, 35(4), 348–358. <https://doi.org/10.1080/13803395.2013.776009>
- Farinelli, M., Panksepp, J., Gestieri, L., Maffei, M., Agati, R., Cevolani, D., Pedone, V. & Northoff, G. (2015). Do brain lesions in stroke affect basic emotions and attachment? *Journal of Clinical and Experimental Neuropsychology*, 37(6), 595–613. <https://doi.org/10.1080/13803395.2014.991279>

- Fehr, B., & Russell, J. A. (1984). Concept of emotion viewed from a prototype perspective. *Journal of experimental psychology: General*, 113(3), 464–486. <https://doi.org/10.1037/0096-3445.113.3.464>
- Feldman Barrett, L. (2009). The future of psychology: Connecting mind to brain. *Perspectives on psychological science*, 4(4), 326–339. <https://doi.org/10.1111/j.1745-6924.2009.01134.x>
- Feldman Barrett, L., & Satpute, A. B. (2013). Large-scale brain networks in affective and social neuroscience: towards an integrative functional architecture of the brain. *Current opinion in neurobiology*, 23(3), 361–372. <https://doi.org/10.1016/j.conb.2012.12.012>
- Felten, A., Montag, C., Markett, S., Walter, N. T., & Reuter, M. (2011). Genetically determined dopamine availability predicts disposition for depression. *Brain and behavior*, 1(2), 109–118. <https://doi.org/10.1002/brb3.20>
- Filkowski, M. M., Olsen, R. M., Duda, B., Wanger, T. J., & Sabatinelli, D. (2017). Sex differences in emotional perception: Meta analysis of divergent activation. *Neuroimage*, 147, 925–933. <https://doi.org/10.1016/j.neuroimage.2016.12.016>
- Fitzgerald, J. M., Phan, K. L., Langenecker, S., & Klumpp, H. (2018). Transdiagnostic neural correlates of volitional emotion regulation in anxiety and depression. *Depression and Anxiety*, 36(5), 453–464. <https://doi.org/10.1002/da.22859>
- Flores, P. J. (2001). Addiction as an attachment disorder: Implications for group therapy. *International Journal of Group Psychotherapy*, 51(1), 63–81. <https://doi.org/10.1521/ijgp.51.1.63.49730>
- Forbes, C. E., Poore, J. C., Krueger, F., Barbey, A. K., Solomon, J., & Grafman, J. (2014). The role of executive function and the dorsolateral prefrontal cortex in the expression of neuroticism and conscientiousness. *Social Neuroscience*, 9(2), 139–151. <https://doi.org/10.1080/17470919.2013.871333>
- Fox, M. D., Corbetta, M., Snyder, A. Z., Vincent, J. L., & Raichle, M. E. (2006). Spontaneous neuronal activity distinguishes human dorsal and ventral attention systems. *Proceedings of the National Academy of Sciences of the USA*, 103(26), 10046–10051. <https://doi.org/10.1073/pnas.060418710>
- Frank, D. W., Dewitt, M., Hudgens-Haney, M., Schaeffer, D. J., Ball, B. H., Schwarz, N. F., Hussein, A. A., Smart, L. M., & Sabatinelli, D. (2014). Emotion regulation: Quantitative meta-analysis of functional activation and deactivation. *Neuroscience & Biobehavioral Reviews*, 45, 202–211. <https://doi.org/10.1016/j.neubiorev.2014.06.010>
- Frijda, N. H. (2008). The Psychologists' Point of View. In M. Lewis, J. M. Haviland-Jones & L. F. Barrett (Eds.), *Handbook of emotions* (pp. 65–87). Guilford Press.
- Fuchshuber, J., Hiebler-Ragger, M., Kresse, A., Kapfhammer, H. P., & Unterrainer, H. F. (2018). Depressive symptoms and addictive behaviors in young adults after childhood trauma: The mediating role of personality organization and despair. *Frontiers in Psychiatry*, 9, 318. <https://doi.org/10.3389/fpsy.2018.00318>

- Fullana, M. A., Albajes-Eizagirre, A., Soriano-Mas, C., Vervliet, B., Cardoner, N., Benet, O., ... & Harrison, B. J. (2018). Fear extinction in the human brain: A meta-analysis of fMRI studies in healthy participants. *Neuroscience & Biobehavioral Reviews*, 88, 16–25. <https://doi.org/10.1016/j.neubiorev.2018.03.002>
- Gainotti, G. (2000). Neuropsychological theories of emotion. In J. C. Borod (Ed.), *The neuropsychology of emotion* (pp. 214-236). Oxford University Press.
- Gardhouse, K., & Anderson, A. K. (2013). Objective and subjective measurements in affective science. In J. Armony & P. Vuilleumier (Eds.), *The Cambridge handbook of human affective neuroscience* (pp. 57-81). Cambridge University Press.
- Gerrards Hesse, A., Spies, K., & Hesse, F. W. (1994). Experimental inductions of emotional states and their effectiveness: A review. *British journal of psychology*, 85(1), 55–78. <https://doi.org/10.1111/j.2044-8295.1994.tb02508.x>
- Giacolini, T., Ardizzone, I., Davis, K. L., Ferrara, M., Picconi, L., Terrinoni, A., & Sabatello, U. (2017). Brain emotional systems: The Italian version of the ANPS-Affective Neuroscience Personality Scales 2.4 (reliability and validity). *Clinical Neuropsychiatry*, 14(4), 263–274.
- Goldberg, L. R. (1990). An alternative “description of personality”: The Big-Five Factor structure. *Journal of Personality and Social Psychology*, 59(6), 1216–1229. <https://doi.org/10.1037/0022-3514.59.6.1216>.
- 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. <https://doi.org/10.1016/j.biopsych.2007.05.031>
- Goldin, P. R., Moodie, C. A., & Gross, J. J. (2019). Acceptance versus reappraisal: Behavioral, autonomic, and neural effects. *Cognitive, Affective, & Behavioral Neuroscience*, 19, 927–944. <https://doi.org/10.3758/s13415-019-00690-7>
- Gray, J. A., & McNaughton, N. (2000). *The Neuropsychology of Anxiety: An Enquiry into the Functions of the Septo-Hippocampal System* (2nd Ed.). Oxford University Press.
- Gross, J. J. (1998). The Emerging Field of Emotion Regulation: An Integrative Review. *Review of General Psychology*, 2(3), 271–299. <https://doi.org/10.1037/1089-2680.2.3.271>
- Gross, J. J. (2014). Emotion regulation: Conceptual and empirical foundations. In J. J. Gross (Ed.), *Handbook of emotion regulation* (pp. 3-20). Guilford Publications.
- Gulyás, B. (2003). Funkcionális képalkotó eljárások a kognitív idegtudományokban. In Cs. Pléh, G. Kovács, B. Gulyás (Eds.), *Kognitív idegtudomány* (pp. 103-126). Osiris.
- Gulyás, B., & Mórocz, I. Á. (2008). Funkcionális képalkotó eljárások. In J. Kállai, I. Bende, K. Karádi, M. Racsmány (Eds.), *Bevezetés a neuropszichológiába* (pp. 45-69). Medicina.
- Hamann, S., & Canli, T. (2004). Individual differences in emotion processing. *Current opinion in neurobiology*, 14(2), 233–238. <https://doi.org/10.1016/j.conb.2004.03.010>

- Han, S., Gao, X., Humphreys, G. W., & Ge, J. (2008). Neural processing of threat cues in social environments. *Human brain mapping*, 29(8), 945–957. <https://doi.org/10.1002/hbm.20439>
- Harlow, J. M. (1848). Passage of an iron rod through the head. *The Boston Medical and Surgical Journal*, 39(20), 389–393. <https://doi.org/10.1176/jnp.11.2.281>
- Harlow, J. M. (1868). Recovery from the passage of an iron bar through the head. *History of Psychiatry*, 4(14), 274–281. <https://doi.org/10.1177/0957154X9300401407>
- Harmon-Jones, E., Harmon-Jones, C., & Summerell, E. (2017). On the importance of both dimensional and discrete models of emotion. *Behavioral Sciences*, 7(4), 66–82. <https://doi.org/10.3390/bs7040066>
- Harre, R. (1986). *The Social Construction of Emotions*. Blackwell.
- Haselton, M. G. & Ketelaar, T. (2006). Irrational Emotions or Emotional Wisdom? The Evolutionary Psychology of Emotions and Behavior. In J. Forgas (Ed.), *Affective influences on social cognition and behavior* (pp. 21-40). Psychology Press.
- Hermann, P. (2010). Az érzelmi ingerek feldolgozásának neuropszichológiai korrelátumai. Az amygdala-koncepció újragondolása: fMRI-kutatás. Szakdolgozat. Pécsi Tudományegyetem, Pszichológiai Intézet.
- Hilger, K., & Markett, S. (2021). Personality network neuroscience: Promises and challenges on the way toward a unifying framework of individual variability. *Network Neuroscience*, 5(3), 631–645. [https://doi.org/10.1162/netn\\_a\\_00198](https://doi.org/10.1162/netn_a_00198)
- Hocking, J., Dzafic, I., Kazovsky, M., & Copland, D. A. (2013). NESSTI: norms for environmental sound stimuli. *PloS one*, 8(9), e73382. <https://doi.org/10.1371/journal.pone.0073382>
- Hofmann, S. G., & Kashdan, T. B. (2010). The affective style questionnaire: development and psychometric properties. *Journal of psychopathology and behavioral assessment*, 32(2), 255–263. <https://doi.org/10.1007/s10862-009-9142-4>
- Huettel, S. A., Song, A. W., & McCarthy, G. (2004). *Functional Magnetic Resonance Imaging*. Sinauer Associates, Inc. Publishers.
- Insel, T., Cuthbert, B., Garvey, M., Heinssen, R., Pine, D. S., Quinn, K., ... & Wang, P. (2010). Research domain criteria (RDoC): toward a new classification framework for research on mental disorders. *American Journal of psychiatry*, 167(7), 748–751. <https://doi.org/10.1176/appi.ajp.2010.09091379>
- Ito, T. A., & Cacioppo, J. T. (2003). The Psychophysiology of Utility Appraisals. In D. Kahneman, E. Diener, N. Schwarz (Eds.), *Well-being: Foundations of hedonic psychology* (pp. 470-488). Russell Sage Foundation.
- Jackson, M., & Solms, M. (2013). Separation Distress in Obsessive-Compulsive Disorder. *Neuropsychoanalysis*, 15(2), 117–125. <https://doi.org/10.1080/15294145.2013.10799825>
- James, W. (1884). What is an emotion?, *Mind*, 9, 188–205. <https://doi.org/10.1093/mind/os-IX.34.188>

- Johnson, G. (é.n.). Theories of Emotion. In J. Fieser & B. Dowden (Ed.) Internet Encyclopedia of Philosophy. ISSN 2161-0002 <http://www.iep.utm.edu/emotion/>: 2024. október 4.
- Kagan, J. (2007). What is emotion?: History, measures, and meanings. Yale University Press.
- Kanske, P., Böckler, A., Trautwein, F. M., & Singer, T. (2015). Dissecting the social brain: Introducing the EmpaToM to reveal distinct neural networks and brain-behavior relations for empathy and Theory of Mind. *NeuroImage*, 122, 6–19. <https://doi.org/10.1016/j.neuroimage.2015.07.082>
- Karterud, S., Pedersen, G., Johansen, M., Wilberg, T., Davis, K., & Panksepp, J. (2016). Primary emotional traits in patients with personality disorders. *Personality and Mental Health*, 10(4), 261–273. <https://doi.org/10.1002/pmh.1345>
- Kállai, J., Bende, I., Karádi, K., & Racsmány, M. (2008). Bevezetés a neuropszichológiába. *Medicina*.
- Kensinger, E. A., & Ford, J. H. (2021). Guiding the Emotion in Emotional Memories: The Role of the Dorsomedial Prefrontal Cortex. *Current Directions in Psychological Science*, 30(2). <https://doi.org/10.1177/0963721421990081>
- Kocsel, N., Szabó, E., Galambos, A., Édes, A., Pap, D., Elliott, R., ... & Kökönyei, G. (2017). Trait rumination influences neural correlates of the anticipation but not the consumption phase of reward processing. *Frontiers in Behavioral Neuroscience*, 11, 85. <https://doi.org/10.3389/fnbeh.2017.00085>
- Kohn, N., Falkenberg, I., Kellermann, T., Eickhoff, S. B., Gur, R. C., & Habel, U. (2014). Neural correlates of effective and ineffective mood induction. *Social Cognitive and Affective Neuroscience*, 9(6), 864–872. <https://doi.org/10.1093/scan/nst055>
- Kökonyei, Gy., Galambos, A., Edes, A. E., Kocsel, N., Szabo, E., Pap, D., R. Kozak, L., Bagdy, Gy. & Juhasz, G. (2019). Anticipation and violated expectation of pain are influenced by trait rumination: An fMRI study. *Cognitive, Affective, & Behavioral Neuroscience* 19:56–72. <https://doi.org/10.3758/s13415-018-0644-y>
- Kotov, R., Krueger, R. F., Watson, D., Achenbach, T. M., Althoff, R. R., Bagby, R. M., ... & Zimmerman, M. (2017). The Hierarchical Taxonomy of Psychopathology (HiTOP): A dimensional alternative to traditional nosologies. *Journal of abnormal psychology*, 126(4), 454. <https://doi.org/10.1037/abn0000258>
- Kotowicz, Z. (2007). The strange case of Phineas Gage. *History of the Human Sciences*, 20, 115–131. <https://doi.org/10.1177/0952695106075178>
- Kurdi, B., Lozano, S., & Banaji, M. R. (2017). Introducing the open affective standardized image set (OASIS). *Behavior research methods*, 49(2), 457–470. <https://doi.org/10.3758/s13428-016-0715-3>
- Lane, R. D., Nadel, L., Allen, J. J., & Kaszniak, A. W. (2000). The study of emotion from the perspective of cognitive neuroscience. In R. D. Lane & L. Nadel (Eds.) *Cognitive Neuroscience of Emotions* (pp. 3–11), Oxford University Press.

- Lane, R. D., Reiman, E. M., Axelrod, B., Yun, L. S., Holmes, A., & Schwartz, G. E. (1998). Neural correlates of levels of emotional awareness: Evidence of an interaction between emotion and attention in the anterior cingulate cortex. *Journal of cognitive neuroscience*, 10(4), 525–535. <https://doi.org/10.1162/089892998562924>
- Lang, P. J., Bradley, M. M., & Cuthbert, B. N. (2005). International affective picture system (IAPS): Affective ratings of pictures and instruction manual. Technical Report A-6. University of Florida.
- Lang, P. J., Bradley, M. M., Fitzsimmons, J. R., Cuthbert, B. N., Scott, J. D., Moulder, B., & Nangia, V. (1998). Emotional arousal and activation of the visual cortex: an fMRI analysis. *Psychophysiology*, 35(2), 199–210. <https://doi.org/10.1111/1469-8986.3520199>
- Lange, I., Goossens, L., Michielse, S., Bakker, J., Vervliet, B., Marcelis, M., ... & Schruers, K. (2020). Neural responses during extinction learning predict exposure therapy outcome in phobia: results from a randomized-controlled trial. *Neuropsychopharmacology*, 45(3), 534–541. <https://doi.org/10.1038/s41386-019-0467-8>
- László, J. (2005). A történetek tudománya. Bevezetés a narratív pszichológiába. Új Mandátum Kiadó.
- Lazarus, R. S. (1984/1992). A kogníció elsőbbségéről. In L. Séra, I. Barkóczi (Eds.), *Érzelmek és érzelemelméletek szöveggyűjtemény II.* (pp. 213-226). Tankönyvkiadó.
- LeDoux, J. E. (1996). *The emotional brain. The mysterious underpinning of emotional life.* Simon and Schuster.
- LeDoux, J. (2012). Rethinking the emotional brain. *Neuron*, 73(4), 653–676. [10.1016/j.neuron.2012.02.004](https://doi.org/10.1016/j.neuron.2012.02.004)
- LeDoux, J. E., & Phelps, E. A. (2008). Emotional networks in the brain. In M. Lewis, J. M. Haviland-Jones, L. Feldman Barrett (Eds.). *Handbook of emotions* (3rd Ed., 159-179). The Guilford Press.
- Lee, R. J. (2017). Mistrustful and misunderstood: a review of paranoid personality disorder. *Current behavioral neuroscience reports*, 4, 151–165. <https://doi.org/10.1007/s40473-017-0116-7>
- Lepping, R. J., Atchley, R. A., & Savage, C. R. (2016). Development of a validated emotionally provocative musical stimulus set for research. *Psychology of music*, 44(5), 1012–1028. <https://doi.org/10.1177/0305735615604509>
- Levenson, R. W., Soto, J., & Pole, N. (2007). Emotion, biology and culture. In S. Kitayama, D. Cohen (Eds.), *Handbook of Cultural Psychology*, (pp. 780-796). The Guilford Press.
- Liberzon, I., Phan, K. L., Decker, L. R., & Taylor, S. F. (2003). Extended amygdala and emotional salience: a PET activation study of positive and negative affect. *Neuropsychopharmacology*, 28(4), 726–733. <https://doi.org/10.1038/sj.npp.1300113>

- Lindquist, K. A., & Feldman-Barrett, L. (2012). A functional architecture of the human brain: emerging insights from the science of emotion. *Trends in cognitive sciences*, 16(11), 533–540. <https://doi.org/10.1016/j.tics.2012.09.005>
- Lindquist, K. A., Satpute, A. B., Wager, T. D., Weber, J., & Feldman-Barrett, L. (2015). The brain basis of positive and negative affect: Evidence from a meta-analysis of the human neuroimaging literature. *Cerebral Cortex*, 26(5), 1910–1922. <https://doi.org/10.1093/cercor/bhv001>
- Lindquist, K. A., Wager, T. D., Kober, H., Bliss-Moreau, E., & Barrett, L. F. (2012). The brain basis of emotion: A meta-analytic review. *Behavioral and Brain Sciences*, 35(3), 121–143. <https://doi.org/10.1017/S0140525X11000446>
- Liu, X., Hairston, J., Schrier, M., & Fan, J. (2011). Common and distinct networks underlying reward valence and processing stages: A metaanalysis of functional neuroimaging studies. *Neuroscience & Biobehavioral Reviews*, 35(5), 1219–1236. <https://doi.org/10.1016/j.neubiorev.2010.12.012>
- López-Caneda, E., & Carbia, C. (2018). The Galician Beverage Picture Set (GBPS): A standardized database of alcohol and non-alcohol images. *Drug and alcohol dependence*, 184, 42–47. <https://doi.org/10.1016/j.drugalcdep.2017.11.022>
- Luijten, M., Schellekens, A. F., Kühn, S., Machielse, M. W., & Sescousse, G. (2017). Disruption of reward processing in addiction: an image-based meta-analysis of functional magnetic resonance imaging studies. *JAMA psychiatry*, 74(4), 387–398. [10.1001/jamapsychiatry.2016.3084](https://doi.org/10.1001/jamapsychiatry.2016.3084)
- Luria, A. R. (1963). *Restoration of function after brain injury*. Macmillan.
- Lutz, J., Herwig, U., Opialla, S., Hittmeyer, A., Jäncke, L., Rufer, M., Holtforth, M. G., & Brühl, A. B. (2014). Mindfulness and emotion regulation--an fMRI study. *Social Cognitive and Affective Neuroscience*, 9(6), 776–785. <https://doi.org/10.1093/scan/nst043>
- MacDuffie, K. E., MacInnes, J., Dickerson, K. C., Eddington, K. M., Strauman, T. J., & Adcock, R. A. (2018). Single session real-time fMRI neurofeedback has a lasting impact on cognitive behavioral therapy strategies. *NeuroImage: Clinical*, 19, 868–875. <https://doi.org/10.1016/j.nicl.2018.06.009>
- Macmillan, M. (2002). *An odd kind of fame: Stories of Phineas Gage*. MIT Press.
- Macmillan, M., & Lena, M. L. (2010). Rehabilitating Phineas Gage. *Neuropsychological Rehabilitation*, 20, 641–658. <https://doi.org/10.1080/09602011003760527>
- MacLean, P. D. (1952). Some psychiatric implications of physiological studies on frontotemporal portion of limbic system (visceral brain). *Electroencephalography and clinical neurophysiology*, 4(4), 407–418. [https://doi.org/10.1016/0013-4694\(52\)90073-4](https://doi.org/10.1016/0013-4694(52)90073-4)
- Malejko, K., Ablner, B., Plener, P. L., & Straub, J. (2017). Neural correlates of psychotherapeutic treatment of post-traumatic stress disorder: a systematic literature review. *Frontiers in psychiatry*, 8, 85. <https://doi.org/10.3389/fpsy.2017.00085>

- Man, V., Nohlen, H. U., Melo, H., & Cunningham, W. A. (2017). Hierarchical brain systems support multiple representations of valence and mixed affect. *Emotion Review*, 9(2), 124–132. <https://doi.org/10.1177/1754073916667237>
- Matthews, P. M. (2001). An introduction to functional magnetic resonance imaging of the brain. In P. Jezzard, P. M. Matthews, S. M. Smith (Eds.), *Functional MRI. An Introduction to Methods* (pp. 3-34). Oxford University Press.
- Matthews P. M., & Jezzard, P. (2004). Functional magnetic resonance imaging. *Journal of Neurology, Neurosurgery & Psychiatry*, 75, 6–12. PMC1757457
- Mauss, I. B., & Robinson, M. D. (2009). Measures of emotion: A review. *Cognition and emotion*, 23(2), 209–237. <https://doi.org/10.1080/02699930802204677>
- McGinnies, E. (1949). Emotionality and perceptual defense. *Psychological review*, 56(5), 244–251. <https://doi.org/10.1037/h0056508>
- McNaughton, N. (2025). The legacies of the neuropsychology of anxiety for Reinforcement Sensitivity Theory. *Motivation Science*, 11(1), 1–17. <https://doi.org/10.1037/mot0000353>
- McRae, K. (2016). Cognitive emotion regulation: A review of theory and scientific findings. *Current Opinion in Behavioral Sciences*, 10, 119–124. <https://doi.org/10.1016/j.cobeha.2016.06.004>
- McRae, K., Hughes, B., Chopra, S., Gabrieli, J. D., Gross, J. J., & Ochsner, K. N. (2010). The neural bases of distraction and reappraisal. *Journal of cognitive neuroscience*, 22(2), 248–262. <https://doi.org/10.1162/jocn.2009.21243>
- McRae, K., Ochsner, K. N., Mauss, I. B., Gabrieli, J. J., & Gross, J. J. (2008). Gender differences in emotion regulation: An fMRI study of cognitive reappraisal. *Group processes & intergroup relations*, 11(2), 143–162. <https://doi.org/10.1177/1368430207088035>
- Menon, V. (2011). Large-scale brain networks and psychopathology: a unifying triple network model. *Trends in cognitive sciences*, 15(10), 483–506. <https://doi.org/10.1016/j.tics.2011.08.003>
- Mesquita, B., & Leu, J. (2007). The cultural psychology of emotion. In S. Kitayama, D. Cohen (Eds.), *Handbook of cultural psychology*, (pp. 734-759). The Guilford Press.
- Messina, I., Grecucci, A., & Viviani, R. (2021). Neurobiological models of emotion regulation: a meta-analysis of neuroimaging studies of acceptance as an emotion regulation strategy. *Social Cognitive and Affective Neuroscience*, 16(3), 257–267. <https://doi.org/10.1093/scan/nsab007>
- Miccoli, L., Delgado, R., Rodríguez-Ruiz, S., Guerra, P., García-Mármol, E., & Fernández-Santaella, M. C. (2014). Meet OLAF, a good friend of the IAPS! The Open Library of Affective Foods: a tool to investigate the emotional impact of food in adolescents. *PloS one*, 9(12), e114515. <https://doi.org/10.1371/journal.pone.0114515>

- Miccoli, L., Delgado, R., Guerra, P., Versace, F., Rodríguez-Ruiz, S., & Fernández-Santall, M. C. (2016). Affective pictures and the Open Library of Affective Foods (OLAF): tools to investigate emotions toward food in adults. *PloS one*, 11(8), e0158991. <https://doi.org/10.1371/journal.pone.0158991>
- Miklósi M., Martos T., Kocsis-Bogár K., & Perczel Forintos D. (2011) A Kognitív Érzellem-Reguláció Kérdőív magyar változatának pszichometriai jellemzői. *Psychiatria Hungarica*, 26(2), 102–111. PMID: 21653995
- Monnier, C., & Syssau, A. (2014). Affective norms for French words (FAN). *Behavior research methods*, 46(4), 1128–1137. <https://doi.org/10.3758/s13428-013-0431-1>
- Montag, C., Fiebach, C. J., Kirsch, P., & Reuter, M. (2011). Interaction of 5-HTTLPR and a variation on the oxytocin receptor gene influences negative emotionality. *Biological psychiatry*, 69(6), 601–603. <https://doi.org/10.1016/j.biopsych.2010.10.026>
- Montag, C., Sindermann, C., Becker, B., & Panksepp, J. (2016). An affective neuroscience framework for the molecular study of Internet addiction. *Frontiers in Psychology*, 7, 1906. <https://doi.org/10.3389/fpsyg.2016.01906>
- Montag, C., Widenhorn-Müller, K., Panksepp, J., & Kiefer, M. (2017). Individual differences in Affective Neuroscience Personality Scale (ANPS) primary emotional traits and depressive tendencies. *Comprehensive psychiatry*, 73, 136–142. <https://doi.org/10.1016/j.comppsy.2016.11.007>
- Montefinese, M., Ambrosini, E., Fairfield, B., & Mammarella, N. (2014). The adaptation of the affective norms for English words (ANEW) for Italian. *Behavior research methods*, 46(3), 887–903. <https://doi.org/10.3758/s13428-013-0405-3>
- Moodie, C. A., Suri, G., Goerlitz, D. S., Mateen, M. A., Sheppes, G., McRae, K., ... Gross, J. J. (2020). The neural bases of cognitive emotion regulation: The roles of strategy and intensity. *Cognitive, Affective, & Behavioral Neuroscience*, 20(2), 387–407. <https://doi.org/10.3758/s13415-020-00775-8>
- Moors, A., De Houwer, J., Hermans, D., Wanmaker, S., Van Schie, K., Van Harmelen, A. L., ... & Brysbaert, M. (2013). Norms of valence, arousal, dominance, and age of acquisition for 4,300 Dutch words. *Behavior research methods*, 45(1), 169–177. <https://doi.org/10.3758/s13428-012-0243-8>
- Morawetz C, Bode S, Derntl B, Heekeren HR. (2017). The effect of strategies, goals and stimulus material on the neural mechanisms of emotion regulation: A meta-analysis of fMRI studies. *Neuroscience & Biobehavioral Review*, 72. 111–128. <https://doi.org/10.1016/j.neubiorev.2016.11.014>
- Morris, J., Christakou, A., & Van Reekum, C. M. (2015). Intolerance of uncertainty predicts fear extinction in amygdala-ventromedial prefrontal cortical circuitry. *Biology of mood & anxiety disorders*, 5, 1–13. <https://doi.org/10.1186/s13587-015-0019-8>
- Morris, J., & Dolan, R. (2004). Functional neuroanatomy of human emotion. In R. S. Frackowiak, K. J. Friston, C. D. Frith, R. Dolan, C. J. Price, S. Zeki, et al. (Eds.), *Human Brain Function* (pp. 365–396). Elsevier.

- Nábrády, M. (2002). Az érzelmek különböző szempontú megközelítései, avagy betekintés a labirintusba. *Magyar Pszichológia Szemle*, 57(4), 529–561. <https://doi.org/10.1556/mpszle.57.2002.4.2>
- Nábrády, M. (2006). Az érzelmektől a pozitív pszichológiáig. In E. Hámori (Ed.), *Pszichológiai eszközök az ember megismeréséhez* (pp. 1-123). HEFOP Bölcsész Konzorcium. <https://mek.oszk.hu/04800/04803/>
- Ng, T. H., Alloy, L. B., & Smith, D. V. (2019). Meta-analysis of reward processing in major depressive disorder reveals distinct abnormalities within the reward circuit. *Translational psychiatry*, 9(1), 293. <https://doi.org/10.1038/s41398-019-0644-x>
- Nili U, Goldberg H, Weizman A, Dudai Y. (2010). Fear thou not: activity of frontal and temporal circuits in moments of real-life courage. *Neuron*, 66(6), 949–962. <https://doi.org/10.1016/j.neuron.2010.06.009>
- Oatley, K., & Jenkins, J. (2001). *Érzelmek*. Osiris.
- Ochsner, K. N., Silvers, J. A., & Buhle, J. T. (2012). Functional imaging studies of emotion regulation: a synthetic review and evolving model of the cognitive control of emotion. *Annals of The New York Academy of Sciences*. 1251(1), 1–24. <https://doi.org/10.1111/j.1749-6632.2012.06751.x>
- O’Driscoll, K., & Leach, J. P. (1998). “No longer Gage”: an iron bar through the head: Early observations of personality change after injury to the prefrontal cortex. *BMJ*, 317(7174), 1673–1674. <https://doi.org/10.1136/bmj.317.7174.1673a>
- Orri, M., Pingault, J. B., Rouquette, A., Lalanne, C., Falissard, B., Herba, C., Cote, S. M. & Berthoz, S. (2017). Identifying affective personality profiles: a latent profile analysis of the affective neuroscience personality scales. *Scientific reports*, 7(1), 1–14. <https://doi.org/10.1038/s41598-017-04738-x>
- Orri, M., Girard, L. C., Pingault, J. B., Rouquette, A., Herba, C., Falissard, B., Cote, S. M. & Berthoz, S. (2019). Harsh parenting practices mediate the association between parent affective profiles and child adjustment outcomes: Differential associations for mothers and fathers. *International Journal of Behavioral Development*, 43(1), 53–60. <https://doi.org/10.1177/0165025418769376>
- Ortony, A., & Turner, T. J. (1990). What’s basic about basic emotions? *Psychological Review*, 97(3), 315–331. <https://doi.org/10.1037/0033-295X.97.3.315>
- Osgood, C. E., Suci, G. J., & Tannenbaum, P. H. (1957). *The measurement of meaning*. University of Illinois Press.
- Özkarar-Gradwohl, F. G. (2012). Istanbul Neuropsychoanalysis Study Group. *Bulletin of the international neuropsychoanalysis society*. *Neuropsychoanalysis* 14, 122–123.
- Özkarar-Gradwohl, F. G. (2019). Cross-cultural affective neuroscience. *Frontiers in psychology*, 10, 794. <https://doi.org/10.3389/fpsyg.2019.00794>
- Pan, J., Zhan, L., Hu, C., Yang, J., Wang, C., Gu, L. I., Zhong, S., Huang, Y., Wu, Q., Xie, X., Chen, Q., Zhou, H., Huang, M. & Wu, X. (2018). Emotion regulation and complex brain networks: association between expressive suppression and efficiency

- in the fronto-parietal network and default-mode network. *Frontiers in Human Neuroscience*, 12, 70. <https://doi.org/10.3389/fnhum.2018.00070>
- Panksepp J (1982) Toward a general psychobiological theory of emotions. *Behavioral and Brain Sciences*, 5(3), 407–422. <https://doi.org/10.1017/S0140525X00012759>
- Panksepp, J. (1992). A critical role for” affective neuroscience” in resolving what is basic about basic emotions. *Psychological Review*, 99(3), 554–560. <https://doi.org/10.1037/0033-295X.99.3.554>
- Panksepp, J. (1998). *Affective neuroscience: The foundations of human and animal emotions*. Oxford University Press.
- Panksepp, J. (2006). Emotional endophenotypes in evolutionary psychiatry. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, 30(5), 774–784. <https://doi.org/10.1016/j.pnpbp.2006.01.004>
- Panksepp, J. (2010). Affective neuroscience of the emotional BrainMind: evolutionary perspectives and implications for understanding depression. *Dialogues in clinical neuroscience*, 12(4), 533–545. <https://doi.org/10.31887/DCNS.2010.12.4/jpanksepp>
- Papez, J. W. (1937). A proposed mechanism of emotion. *Archives of Neurology & Psychiatry*, 38, 725–743. <https://doi.org/10.1001/archneurpsyc.1937.02260220069003>
- Passamonti, L., Terracciano, A., Riccelli, R., Donzuso, G., Cerasa, A., Vaccaro, M., ... Quattrone, A. (2015). Increased functional connectivity within mesocortical networks in open people. *NeuroImage*, 104, 301–309. <https://doi.org/10.1016/j.neuroimage.2014.09.017>
- Paul, S., Heinzl, S., Kaufmann, C., Beucke, J. C., Kathmann, N., Mersov, A., & Simon, D. (2018). Amygdala-prefrontal connectivity during appraisal of symptom-related stimuli in obsessive-compulsive disorder. *Psychological Medicine*, 49(2), 278–286. <https://doi.org/10.1017/s003329171800079x>
- Pedersen, G, Johansen, M. S, Wilberg, T & Karterud, S. (2014). Testing different versions of the affective neuroscience personality scales in a clinical sample. *PLoS one*, 9(10), e109394. <https://doi.org/10.1371/journal.pone.0109394>
- Pessoa, L. (2005). To what extent are emotional visual stimuli processed without attention and awareness? *Current Opinion in Neurobiology*, 15(2), 188–196. <https://doi.org/10.1016/j.conb.2005.03.002>
- Pessoa, L. (2008) On the relationship between emotion and cognition. *Nature Reviews. Neuroscience* 9(2),148–58. <https://doi.org/10.1038/nrn2317>
- Pessoa, L. (2009) How do emotion and motivation direct executive control? *Trends in Cognitive Sciences* 13(4),160–166. [10.1016/j.tics.2009.01.006](https://doi.org/10.1016/j.tics.2009.01.006)
- Pessoa, L. (2013). *The cognitive-emotional brain: From interactions to integration*. MIT press.
- Pessoa, L., McKenna, M., Gutierrez, E., & Ungerleider, L. G. (2002). Neural processing of emotional faces requires attention. *Proceedings of the National Academy of Sciences of the USA*, 99(17), 11458–11463. <https://doi.org/10.1073/pnas.172403899>

- Pessoa, L., & McMenamin, B. (2017). Dynamic networks in the emotional brain. *The Neuroscientist*, 23(4), 383–396. <https://doi.org/10.1177/1073858416671936>
- Pessoa, L., Padmala, S., Kenzer, A. & Bauer, A. (2012) Interactions between cognition and emotion during response inhibition. *Emotion*, 12(1),192–197. 10.1037/a0024109
- 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(2), 331–348. <https://doi.org/10.1006/nimg.2002.1087>
- Philips, M., Ladouceur, C., & Drevets, W. (2008). A neural model of voluntary and automatic emotion regulation: implications for understanding the pathophysiology and neurodevelopment of bipolar disorder. *Molecular Psychiatry*, 13, 833–857. <https://doi.org/10.1038/mp.2008.65>
- Picó-Pérez, M., Alemany-Navarro, M., Dunsmoor, J. E., Radua, J., Albajes-Eizagirre, A., Vervliet, B., Cardoner, N., Benet, O., Harrison, B. J., Soriano-Mas, C., & Fullana, M. A. (2019). Common and distinct neural correlates of fear extinction and cognitive reappraisal: A meta-analysis of fMRI studies. *Neuroscience & Biobehavioral Reviews*, 104, 102–115. <https://doi.org/10.1016/j.neubiorev.2019.06.029>
- Picó-Pérez, M., Radua, J., Steward, T., Menchón, J. M., & Soriano-Mas, C. (2017). Emotion regulation in mood and anxiety disorders: a meta-analysis of fMRI cognitive reappraisal studies. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, 79, 96–104. <https://doi.org/10.1016/j.pnpbp.2017.06.001>
- Pléh Cs. (2010). A lélektan története. Osiris Kiadó.
- Plutchik, R. (1965). What is an emotion?. *The Journal of psychology*, 61(2), 295–303. <https://doi.org/10.1080/00223980.1965.10543417>
- Plutchik, R. (1982). A psychoevolutionary theory of emotions. *Social Science Information*, 21(4-5), 529–553. <https://doi.org/10.1177/053901882021004003>
- Posner, J., Russell, J. A., & Peterson, B. S. (2005). The circumplex model of affect: An integrative approach to affective neuroscience, cognitive development, and psychopathology. *Development and psychopathology*, 17(3), 715–734. <https://doi.org/10.1017/S0954579405050340>
- Preti, E., Suttora, C., & Richetin, J. (2016). Can you hear what I feel? A validated prosodic set of angry, happy, and neutral Italian pseudowords. *Behavior Research Methods*, 48(1), 259–271. <https://doi.org/10.3758/s13428-015-0570-7>
- Proudfit, G. H. (2015). The reward positivity: From basic research on reward to a biomarker for depression. *Psychophysiology*, 52(4), 449–459. <https://doi.org/10.1111/psyp.12370>
- Puccetti, N. A., Villano, W. J., Fadok, J. P., & Heller, A. S. (2022). Temporal dynamics of affect in the brain: Evidence from human imaging and animal models. *Neuroscience & Biobehavioral Reviews*, 133, 104491.
- Redondo, J., Fraga, I., Padrón, I., & Comesaña, M. (2007). The Spanish adaptation of ANEW (affective norms for English words). *Behavior research methods*, 39(3), 600–605. <https://doi.org/10.3758/BF03193031>

- Reisenzein, R., Hildebrandt, A., & Weber, H. (2020). Personality and emotion. In P.J. Corr & G. Matthew (Eds.), *The Cambridge Handbook of Personality Psychology*, (2nd Ed., pp. 81-99). Cambridge University Press.
- Reuter, M., Weber, B., Fiebach, C. J., Elger, C., & Montag, C. (2009). The biological basis of anger: associations with the gene coding for DARPP-32 (PPP1R1B) and with amygdala volume. *Behavioural Brain Research*, 202(2), 179-183. <https://doi.org/10.1016/j.bbr.2009.03.032>
- Ritchev, M., Dolcos, F., & Cabeza, R. (2008). Role of amygdala connectivity in the persistence of emotional memories over time: An event-related fMRI investigation. *Cerebral Cortex*, 18(11), 2494-2504. <https://doi.org/10.1093/cercor/bhm262>
- Roberts, R. C. (1988). What an emotion is: A sketch. *The philosophical review*, 97(2), 183-209. <https://doi.org/10.2307/2185261>
- Rolls, E. T. (1999). *The Brain and Emotion*. Oxford University Press.
- Rolls, E. T. (2000). The orbitofrontal cortex and reward. *Cerebral Cortex*, 10, 284-294. <https://doi.org/10.1093/cercor/10.3.284>
- Rolls, E. T. (2004). The functions of the orbitofrontal cortex. *Brain and Cognition*, 55, 11-29. [https://doi.org/10.1016/S0278-2626\(03\)00277-X](https://doi.org/10.1016/S0278-2626(03)00277-X)
- Rueter, A. R., Abram, S. V., MacDonald, A. W., Rustichini, A., & DeYoung, C. G. (2018). The goal priority network as a neural substrate of Conscientiousness. *Human Brain Mapping*, 39, 3574-3585. <https://doi.org/10.1002/hbm.24195>
- Rule, N. O. (2014). Cultural Neuroscience: A Historical Introduction and Overview. *Online Readings in Psychology and Culture*, 9(2). <https://doi.org/10.9707/2307-0919.1128>
- Russell, J. A. (1980). A circumplex model of affect. *Journal of personality and social psychology*, 39(6), 1161-1178. <https://doi.org/10.1037/h0077714>
- Russell, J. A., & Mehrabian, A. (1977). Evidence for a three-factor theory of emotions. *Journal of research in Personality*, 11(3), 273-294. [https://doi.org/10.1016/0092-6566\(77\)90037-X](https://doi.org/10.1016/0092-6566(77)90037-X)
- Sabatinelli, D., Bradley, M. M., Fitzsimmons, J. R., & Lang, P. J. (2005). Parallel amygdala and inferotemporal activation reflect emotional intensity and fear relevance. *Neuroimage*, 24(4), 1265-1270. <https://doi.org/10.1016/j.neuroimage.2004.12.015>
- Sambrook, T. D., & Goslin, J. (2015). A neural reward prediction error revealed by a meta-analysis of ERPs using great grand averages. *Psychological Bulletin*, 141(1), 213-235. <https://doi.org/10.1037/bul0000006>
- Sanfey, A. G., Rilling, J. K., Aronson, J. A., Nystrom, L. E., & Cohen, J. D. (2003). The neural basis of economic decision-making in the Ultimatum Game. *Science*, 300(5626), 1755-1758. <https://doi.org/10.1126/science.1082976>
- Savitz, J., van Der Merwe, L., & Ramesar, R. (2008a). Personality endophenotypes for bipolar affective disorder: a family based genetic association analy-

- sis. *Genes, Brain and Behavior*, 7(8), 869–876. <https://doi.org/10.1111/j.1601-183X.2008.00426.x>
- Savitz, J., van der Merwe, L., & Ramesar, R. (2008b). Hypomanic, cyclothymic and hostile personality traits in bipolar spectrum illness: a family-based study. *Journal of Psychiatric Research*, 42(11), 920–929. <https://doi.org/10.1016/j.jpsychires.2007.10.011>
- Savitz, J., van der Merwe, L., & Ramesar, R. (2008c). Dysthymic and anxiety-related personality traits in bipolar spectrum illness. *Journal of Affective Disorders* 109(3), 305–311. <https://doi.org/10.1016/j.jad.2007.12.006>
- Sawaya, H., Johnson, K., Schmidt, M., Arana, A., Chahine, G., Atoui, M., Pincus, D., George, M. S., Panksepp, J. & Nahas, Z. (2015). Resting-state functional connectivity of antero-medial prefrontal cortex sub-regions in major depression and relationship to emotional intelligence. *International Journal of Neuropsychopharmacology*, 18(6), 1–9. <https://doi.org/10.1093/ijnp/pyu112>
- Schachter, S., & Singer, J. E. (1966/1992). Az érzelmi állapotok kognitív, szociális és fiziológiai meghatározói. In L. Séra, I. Barkóczi (Eds.), *Érzelmek és érzelemelméletek szöveggyűjtemény I.* (pp. 63–96). Tankönyvkiadó.
- Scherer, K. R. (2005). What are emotions? And how can they be measured?. *Social Science Information*, 44(4), 695–729. <https://doi.org/10.1177/05390184050508216>
- Scherer, K. R., Schorr, A., & Johnstone, T. (2001). *Appraisal processes in emotion: Theory, methods, research.* Oxford University Press.
- Schmidtke, D. S., Schröder, T., Jacobs, A. M., & Conrad, M. (2014). ANGST: Affective norms for German sentiment terms, derived from the affective norms for English words. *Behavior research methods*, 46(4), 1108–1118. <https://doi.org/10.3758/s13428-013-0426-y>
- Seeley, W. W., Menon, V., Schatzberg, A. F., Keller, J., Glover, G. H., Kenna, H., ... & Greicius, M. D. (2007). Dissociable intrinsic connectivity networks for salience processing and executive control. *Journal of neuroscience*, 27(9), 2349–2356. <https://doi.org/10.1523/JNEUROSCI.5587-06.2007>
- Servaas, M. N., van der Velde, J., Costafreda, S. G., Horton, P., Ormel, J., Riese, H., et al. (2013). Neuroticism and the brain: A quantitative meta-analysis of neuroimaging studies investigating emotion processing. *Neuroscience & Biobehavioral Reviews*, 37(8), 1518–1529. <https://doi.org/10.1016/j.neubiorev.2013.05.005>
- Seubert, J., Rea, A. F., Loughhead, J., & Habel, U. (2009). Mood induction with olfactory stimuli reveals differential affective responses in males and females. *Chemical senses*, 34(1), 77–84. <https://doi.org/10.1093/chemse/bjn054>
- Shweder, R., Haidt, J., Horton, R., & Joseph, C. (2008). The Cultural psychology of emotions. *Ancient and Renewed.* In M. Lewis, J. M. Haviland-Jones, & L. Feldmann-Barrett (Eds.), *Handbook of Emotions* (3rd Ed., pp. 409–427). The Guilford Press.

- Siegle, G. J., Carter, C. S., & Thase, M. E. (2006). Use of fMRI to predict recovery from unipolar depression with cognitive behavior therapy. *American Journal of Psychiatry*, 163(4), 735–738. <https://doi.org/10.1176/ajp.2006.163.4.735>
- Siegle, G. J., Ghinassi, F., & Thase, M. E. (2007). Neurobehavioral therapies in the 21st century: Summary of an emerging field and an extended example of cognitive control training for depression. *Cognitive therapy and research*, 31, 235–262. <https://doi.org/10.1007/s10608-006-9118-6>
- Simonov, P. V., (1986). *The Emotional Brain: Physiology, Neuroanatomy, Psychology, and Emotion*. Springer. [https://doi.org/10.1007/978-1-4899-0591-8\\_2](https://doi.org/10.1007/978-1-4899-0591-8_2)
- Sindermann, C., Saliger, J., Nielsen, J., Karbe, H., Markett, S., Stavrou, M., & Montag, C. (2018). Personality and primary emotional traits: Disentangling multiple sclerosis related fatigue and depression. *Archives of Clinical Neuropsychology*, 33(5), 552–561. <https://doi.org/10.1093/arclin/acx104>
- Smith, S. M., Fox, P. T., Miller, K. L., Glahn, D. C., Fox, P. M., Mackay, C. E., ... & Beckmann, C. F. (2009). Correspondence of the brain's functional architecture during activation and rest. *Proceedings of the national academy of sciences*, 106(31), 13040–13045. <https://doi.org/10.1073/pnas.0905267106>
- Soares, A. P., Comesaña, M., Pinheiro, A. P., Simões, A., & Frade, C. S. (2012). The adaptation of the Affective Norms for English words (ANEW) for European Portuguese. *Behavior research methods*, 44(1), 256–269. <https://doi.org/10.3758/s13428-011-0131-7>
- Stevens, J. S., & Hamann, S. (2012). Sex differences in brain activation to emotional stimuli: a meta-analysis of neuroimaging studies. *Neuropsychologia*, 50(7), 1578–1593. <https://doi.org/10.1016/j.neuropsychologia.2012.03.011>
- Strongman, K. T. (2003). *Psychology of Emotions*. John Wiley & Sons.
- Sulzer, J., Sitaram, R., Blefari, M. L., Kollias, S., Birbaumer, N., Stephan, K. E., ... & Gassert, R. (2013). Neurofeedback-mediated self-regulation of the dopaminergic midbrain. *Neuroimage*, 83, 817–825. <https://doi.org/10.1016/j.neuroimage.2013.05.115>
- 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. <https://doi.org/10.1111/j.1467-9280.1997.tb00413.x>
- Szily, E., & Kéri, Sz. (2008). Emotion-related brain regions. *Ideggyógyászati Szemle*, 61, 3–4, 77–86. PMID: 18459448
- Talairach P, & Tournoux J. (1988). *A stereotactic coplanar atlas of the human brain*. Thieme.
- Thompson, R. A. (1990). Emotion and self-regulation. In R. A. Thompson (Ed.). *Nebraska Symposium on Motivation, 1988: Socioemotional development* (pp. 367–467). University of Nebraska Press.
- Thomsen, I. V., Waldemar, G., & Thomsen, A. M. (1990). Late psychosocial improvement in a case of severe head injury with bilateral fronto-orbital lesions. *Neuropsychology*, 4, 1–11. <https://doi.org/10.1037/0894-4105.4.1.1>

- Thomson, P., Keehn, E. B., & Gumpel, T. P. (2009). Generators and interpreters in a performing arts population: Dissociation, trauma, fantasy proneness, and affective states. *Creativity Research Journal*, 21(1), 72–91. <https://doi.org/10.1080/10400410802633533>
- Toga, A. W., & Mazziotta, J. C. (2002). *Brain mapping: the methods*. Academic Press.
- Tomarken, A. J., & Davidson, R. J. (1994). Frontal brain activation in repressors and nonrepressors. *Journal of Abnormal Psychology*, 103(2), 339–349. <https://doi.org/10.1037//0021-843x.103.2.339>
- Uddin, L. Q. (2015). Salience processing and insular cortical function and dysfunction. *Nature Reviews Neuroscience*, 16(1), 55–61. <https://doi.org/10.1038/nrn3857>
- Unterrainer, H. F., Hiebler-Ragger, M., Koschutnig, K., Fuchshuber, J., Tscheschner, S., Url, M., Wagner-Skacel, J., Reininghaus, E. Z., Papousek, I., Weiss, E.M., & Fink, A. (2017). Addiction as an attachment disorder: white matter impairment is linked to increased negative affective states in poly-drug use. *Frontiers in human neuroscience*, 11, 208. <https://doi.org/10.3389/fnhum.2017.00208>
- Urbán, R., & Dúll, A. (2008). Érzelem és megismerési folyamatok. In V. Csépe, M. Győri, A. Ragó (Eds.), *Általános pszichológia 3.* (pp. 477–533). Osiris Kiadó.
- van Reekum, C. M., & Scherer, K. R. (1997). Levels of Processing in Emotion-Antecedent Appraisal. In G. Matthews (Ed.), *Cognitive Science Perspectives on Personality and Emotion* (pp. 259–300). Elsevier.
- Vuilleumier, P. (2005). How brains beware: Neural mechanisms of emotional attention. *Trends in Cognitive Sciences*, 9(12), 585–594. <https://doi.org/10.1016/j.tics.2005.10.011>
- 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(3), 829–841. [10.1016/s0896-6273\(01\)00328-2](https://doi.org/10.1016/s0896-6273(01)00328-2)
- Wager, T. D., Feldman-Barrett, L., Bliss-Moreau, E., Lindquist, K. A., Duncan, S., Kober, H., és mtsai. (2008). The Neuroimaging in Emotion. In M. Lewis, J. M. Haviland-Johns, L. Feldman-Barrett (Eds.), *Handbook of emotions* (pp. 249–272). The Guilford Press.
- Whalen, P. (1998). Fear, vigilance and ambiguity: Initial neuroimaging studies of the human amygdala. *Current directions in psychological science*, 7(6), 177–188. <https://doi.org/10.1111/1467-8721.ep10836912>
- Whalen, P. J., Shin, L. M., McInerney, S. C., Fischer, H., Wright, C. I., & Rauch, S. L. (2001). A functional MRI study of the human amygdala responses to facial expressions of fear versus anger. *Emotion*, 1(1), 70–83. [10.1037/1528-3542.1.1.70](https://doi.org/10.1037/1528-3542.1.1.70)
- 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. <https://doi.org/10.1111/j.1469-8986.1993.tb03207.x>

- Whittle, S., Yücel, M., Yap, M. B., & Allen, N. B. (2011). Sex differences in the neural correlates of emotion: evidence from neuroimaging. *Biological psychology*, 87(3), 319–333. <https://doi.org/10.1016/j.biopsycho.2011.05.003>
- Wilcox, C. E., Pommy, J. M., & Adinoff, B. (2016). Neural Circuitry of Impaired Emotion Regulation in Substance Use Disorders. *American Journal of Psychiatry*, 173(4), 344–361. <https://doi.org/10.1176/appi.ajp.2015.15060710>
- Wundt, W. (1896/1897). *Grundriss der psychologie*. (Outlines of Psychology). Engelmann.
- Yakovlev, P. I. (1948). Motility, behavior and the brain; stereodynamic organization and neural co-ordinates of behavior. *Journal of Nervous and Mental Disease*, 107, 313–335. <https://doi.org/10.1097/00005053-194810740-00001>
- Yang, W., Makita, K., Nakao, T., Kanayama, N., Machizawa, M. G., Sasaoka, T., ... & Miyatani, M. (2018). Affective auditory stimulus database: An expanded version of the International Affective Digitized Sounds (IADS-E). *Behavior research methods*, 50(4), 1415–1429. <https://doi.org/10.3758/s13428-018-1027-6>
- Yarkoni, T., Poldrack, R. A., Nichols, T. E., Van Essen, D. C., & Wager, T. D. (2011). Large-scale automated synthesis of human functional neuroimaging data. *Nature methods*, 8(8), 665–670. <https://doi.org/10.1038/nmeth.1635>
- Yarwood, M. (2022). *Psychology of human emotion: An open access textbook*. Pressbooks. Pennsylvania State University. *Psychology of Human Emotion: An Open Access Textbook*.
- Yeo, B. T., Krienen, F. M., Sepulcre, J., Sabuncu, M. R., Lashkari, D., Hollinshead, M., Roffman, J. L., Smoller, J. W., Zöllei, L., Polimeni, J., R., Fischl, B., Liu, H., & Buckner, R. L. (2011). The organization of the human cerebral cortex estimated by intrinsic functional connectivity. *Journal of Neurophysiology*, 106(3), 1125–1165. <https://doi.org/10.1152/jn.00338.2011>
- Zacharek, S. J., Gabrieli, J. D., & Hofmann, S. G. (2024). Brain Plasticity and Prediction of Response to Psychotherapy. In P. Steffen & D. Moss (Eds.), *Integrating Psychotherapy and Psychophysiology: Theory, Assessment, and Practice* (pp. 101–118). Oxford University Press.
- Zajonc, R. B. (1968). Attitudinal effects of mere exposure. *Journal of Personality and Social Psychology*, 9(2), 1–27. <https://doi.org/10.1037/h0025848>
- Zemach, E. M. (2001). What is emotion?. *American Philosophical Quarterly*, 38(2), 197–207. <https://www.jstor.org/stable/20010033>
- Zilverstand, A., Sorger, B., Sarkheil, P., & Goebel, R. (2015). fMRI neurofeedback facilitates anxiety regulation in females with spider phobia. *Frontiers in behavioral neuroscience*, 9, 148. <https://doi.org/10.3389/fnbeh.2015.00148>
- Zsidó, A. N. (2024). The effect of emotional arousal on visual attentional performance: a systematic review. *Psychological Research*, 88(1), 1–24. <https://doi.org/10.1007/s00426-023-01852-6>



# AJÁNLOTT OLDALAK



## A tankönyv témájával kapcsolatos érdekességek

Információs oldal Phineas Gage esetéről (University of Akron):

<https://www.uakron.edu/gage/>

Warren Anatómiai Múzeum internetes oldala (Harvard):

<https://countway.harvard.edu/center-history-medicine/collections-research-access/warren-anatomical-museum-collection>

Walter B. Cannon élete (Brown és Fee, 2002):

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1447286/>

Walter B. Cannon életrajza a Harvard egyetem honlapján:

<https://www.harvardsquarelibrary.org/biographies/walter-bradford-cannon-2/>.

Philip Bard önéletrajzi írása:

<https://www.annualreviews.org/docserver/fulltext/physiol/35/1/annurev.ph.35.030173.000245.pdf?expires=1727086052&id=id&accname=guest&checksum=DB0033EB74881A49184C284DBD815554>

Philip Bard-dal készült interjú a Hopkins Medical Archive gyűjteményéből:

<https://soundcloud.com/hopkins-medical-archives/philip-bard-interviewed-by-randy-long-and-ingram-roberts-1975>

Paul Ekman kutatásaival kapcsolatos oldal:

<https://www.paulekman.com/>

Affektív idegtudományi laborok világszerte:

<https://thefpr.org/list-of-cultural-and-social-neuroscience-labs-worldwide/>

Háromdimenziós agyi atlasz:

<https://neurotorium.org/tool/brain-atlas/>

ANPS kérdőívvel végzett kutatások összefoglaló internetes oldala:

<https://affective-neuroscience-personality-scales.jimdosite.com/>