

„Pečuj o své myšlenky, neboť se z nich stanou slova.
Pečuj o svá slova, neboť se z nich stanou skutky.
Pečuj o své skutky, neboť se z nich stanou zvyky.
Pečuj o své zvyky, neboť utvářejí charakter.
Pečuj o svůj charakter, neboť ten utváří osud.
A osud – to je tvůj život.“

— AUTOR NEZNÁMÝ

Literatura

- Alhola, P., & Polo-Kantola, P. (2007). Sleep deprivation: Impact on cognitive performance. *Neuropsychiatr Dis Treat*, (3)5, 553–567.
- Anderson, K. N. (2018). Insomnia and cognitive behavioural therapy-how to assess your patient and why it should be a standard part of care. *J Thorac Dis*, (10)1, S94–S102.
- Aserinsky, E., & Kleitman, N. (1953). Regularly occurring periods of eye motility, and concomitant phenomena, during sleep. *Science*, (118)3062, 273–274.
- Balban, M. Y., Neri, E., Kogon, M. M., Weed, L., Nouriani, B., Jo, B., Holl, G., Zeitzer, J. M., Spiegel, D., & Huberman, A. D. (2023). Brief structured respiration practices enhance mood and reduce physiological arousal. *Cell Rep Med*, (4)1, 100895.
- Beck, A. T., & Haigh, E. A. (2014). Advances in cognitive theory and therapy: the generic cognitive model. *Annu Rev Clin Psychol*, 10, 1–24.
- Benda, J. (2019). *Všímavost a soucit se sebou*. Portál.
- Benda, J. (2024). *Všímavost a já*. Portál.
- Bernstein, E. E., & McNally, R. J. (2018). Exercise as a buffer against difficulties with emotion regulation: A pathway to emotional wellbeing. *Behav Res Ther*, 109, 29–36.
- Bherer, L. (2015). Cognitive plasticity in older adults: effects of cognitive training and physical exercise. *Ann N Y Acad Sci*, 1337, 1–6.
- Bherer, L., Erickson, K. I., & Liu-Ambrose, T. (2013). A Review of the Effects of Physical Activity and Exercise on Cognitive and Brain Functions in Older Adults. *Journal of Aging Research*, 657508.
- Blumenthal, J. A., Babyak, M. A., Moore, K. A., Craighead, W. E., Herman, S., Khatri, P., Waugh, R., Napolitano, M. A., Forman, L. M., Appelbaum, M., Doraiswamy, P. M., & Krishnan, K. R. (1999). Effects of exercise training on older patients with major depression. *Arch Intern Med*, (159)19, 2349–2356.
- Boehm, L. M., Bird, C. M., Warren, A. M., Danesh, V., Hosey, M. M., McPeake, J., Potter, K. M., Su, H., Eaton, T. L., & Powers, M. B. (2023). Understanding and Managing Anxiety Sensitivity During Critical Illness and Long-Term Recovery. *Am J Crit Care*, (32)6, 449–457.

- Bonaccio, M., Castelnovo, A. D., Costanzo, S., Pounis, G., Persichillo, M., Cerletti, C., Donati, M. B., de Gaetano, G., & Lacoviello, L. (2018). Mediterranean-type diet is associated with higher psychological resilience in a general adult population: findings from the Moli-sani study. *Eur J Clin Nutr*, (72)1, 154–160.
- Borrego-Ruiz, A., & Borrego, J. J. (2024). Human gut microbiome, diet, and mental disorders. *Int microbiol*.
- Bramwell, K., & Richardson, T. (2018). Improvements in Depression and Mental Health After Acceptance and Commitment Therapy are Related to Changes in Defusion and Values-Based Action. *J Contemp Psychother*, (48)1, 9–14.
- Brandmeyer, T., Delorme, A., & Wahbeh, H. (2019). The neuroscience of meditation: classification, phenomenology, correlates, and mechanisms. *Progress in Brain Research*, 244.
- Brewer, J. A., Worhunsky, P. D., Gray, J. R., Tang, Y., Weber, J., & Kober, H. (2011). Meditation experience is associated with differences in default mode network activity and connectivity. *Proceedings of the National Academy of Sciences*, (108)50, 1–6.
- Buyse, D. J. (2014). Sleep health: can we define it? Does it matter? *Sleep*, (37)1, 9–17.
- Casaleto, K. B., Zetterberg, H., Blennow, K., Brinkmalm, A., Honer, W., Schneider, J. A., Bennett, D. A., Djukic, N., You, M., Weiner-Light, S., Fonseca, C., Miller, B. L., & Kramer, J. (2021). Tripartite Relationship Among Synaptic, Amyloid, and Tau Proteins: An In Vivo and Postmortem Study. *Neurology*, (97)3, e284–e297.
- Cefis, M., Chaney, R., Wirtz, J., Méloux, A., Quirié, A., Leger, C., Prigent-Tessier, A., & Garnier, P. (2023). Molecular mechanisms underlying physical exercise-induced brain BDNF overproduction. *Front Mol Neurosci*, 16, 1275924.
- Cetingok, S., Seker, O., & Cetingok, H. (2022). The relationship between fibromyalgia and depression, anxiety, anxiety sensitivity, fear avoidance beliefs, and quality of life in female patients. *Medicine*, (101)39, e30868.
- Cheval, B., Darrous, I., Choi, K. W., Klimentidis, Y. C., Raichlen, D. A., Alexander, G. E., Cullati, S., Kulatik, Z., & Boisgontier, M. P. (2023). Genetic insights into the causal relationship between physical activity and cognitive functioning. *Sci Rep*, (13)1, 5310.
- Clear, J. (2020). *Atomové návyky. Jak si vybudovat dobré návyky a zbavovat se těch špatných*. Jan Melvil Publishing.
- Coan, J. A., Schaefer, H. S., & Davidson, R. J. (2006). Lending a hand: social regulation of the neural response to threat. *Psychol Sci*, (17)12, 1032–1039.
- Cristofori, F., Dargenio, V. N., Dargenio, C., Miniello, V. L., Barone, M., & Francavilla, R. (2021). Anti-Inflammatory and Immunomodulatory Effects of Probiotics in Gut Inflammation: A Door to the Body. *Frontiers in Immunology*, 12.
- Crocker, J., Canevello, A., & Brown, A. A. (2017). Social Motivation: Costs and Benefits of Selfishness and Otherishness. *Annu Rev Psychol*, 68, 299–325.

- Dahl, C. J., Lutz, A., & Davidson, R. J. (2015). Reconstructing and deconstructing the self: cognitive mechanisms in meditation practice. *Trends Cogn Sci*, (19)9, 515–523.
- Dahl, C. J., Wilson-Mendenhall, C. D., & Davidson, R. J. (2020). The plasticity of well-being: A training-based framework for the cultivation of human flourishing. *Biological Sciences*, (117)51, 32197–32206.
- Davidson, R. J., & Begley, S. (2012). *The Emotional Life of Your Brain: How Its Unique Patterns Affect the Way You Think, Feel, and Live--and How You Can Change Them*. Avery.
- Davidson, R. J., & McEwen, B. S. (2013). Social Influences on neuroplasticity: Stress interventions to promote well-being. *Nat Neurosci*, (15)5, 689–695.
- Davidson, R. J., & Schuyler, B. S. (2015). *Neuroscience of Happiness. World Happiness Report 2015*. The Earth Institute Columbia.
- Davidson, R. J., Jackson, D. C., & Kalin, N. H. (2000). Emotion, Plasticity, Context, and Regulation: Perspectives from Affective Neuroscience. *Psychological Bulletin*, (126)6, 890–909.
- Dhana, K., James, B. D., Agarwal, P., Aggarwal, N. T., Cherian, L. J., Leurgans, S. E., Barnes, L. L., Bennett, D. A., & Schneider, J. A. (2021). MIND Diet, Common Brain Pathologies, and Cognition in Community-Dwelling Older Adults. *J Alzheimers Dis*, (83)2, 683–692.
- Do, S., Didelez, V., Börnhorst, C., Coumans, J. M. J., Reisch, L. A., Danner, U. N., Russo, P., Veidebaum, T., Tornaritis, M., Molnár, D., Hunsberger, M., Henauw, S., D., Moreno, L. A., Ahrens, W., & Hebestreit, A. (2024). IDEFICS/I. Family consortia. The role of psychosocial well-being and emotion-driven impulsiveness in food choices of European adolescents. *Int J Behav Nutr Phys Act*, (21)1, 1.
- Eisenberger, N. (2012). The pain of social disconnection: examining the shared neural underpinnings of physical and social pain. *Nat Rev Neurosci*, 13, 421–434.
- Estruch, R., Ros, E., Salas-Salvadó, J., Covas, M., Corella, D., Arós, F., Gómez-Gracia, E., Ruiz-Gutiérrez, V., Fiol, M., Lapetra, J., Lamuela-Raventos, R. M., Serra-Majem, L., Puntó, X., Basora, J., Muñoz, M. A., Sorlí, J. V., Martínez, J. A., Fitó, M., Gea, A., Hernán, M. A., & Martínez-González, M. A. (2018). Primary Prevention of Cardiovascular Disease with a Mediterranean Diet Supplemented with Extra-Virgin Olive Oil or Nuts. *N Engl J Med*, (378)25, e34.
- Everson-Hock, E. S., Green, M. A., Goyder, E. C., Copeland, R. J., Till, S. H., Heller, B., & Hart, O. (2015). Reducing the Impact of Physical Inactivity: Evidence to Support the Case for Targeting People with Chronic Mental and Physical Conditions. *Journal of Public Health*, (38)2, 343–351.
- Feldman, G., Greeson, J., & Senville, J. (2010). Differential effects of mindful breathing, progressive muscle relaxation, and loving kindness meditation on decentering and negative reactions to repetitive thoughts. *Behav Res Ther*, (48)10, 1002–1011.
- Feldman, R. (2006). From Biological Rhythms to Social Rhythms: Physiological Precursors of Mother–Infant Synchrony. *Developmental Psychology*, (42)1, 175–188.

- Feldman, R. (2007). Parent–Infant Synchrony: Biological Foundations and Developmental Outcomes. *Current Directions in Psychological Science*, (16)6, 340–345.
- Feldman, R. (2014). Synchrony and the neurobiological basis of social affiliation. in M. Mikulincer a P. R. Shaver. Mechanisms of social connection: From brain to group. *American Psychological Association*, 145–166.
- Feldman, R. (2023). The neurobiology of hatred: Tools of Dialogue© intervention for youth reared amidst intractable conflict impacts brain, behaviour, and peacebuilding attitudes. *Acta Paediatr*, (112)4, 603–616.
- Foster, J. A., Rinaman, L., & Cryan, J. F. (2017). Stress & the gut-brain axis: Regulation by the microbiome. *Neurobiol Stress*, (19)7, 124–136.
- Fox, K. C., Dixon, M., Nijeboer, S., Girn, M., Floman, J. L., Lifshitz, M., Ellamil, M., Sedlmeier, P., & Christoff, K. (2016). Functional neuroanatomy of meditation: A review and meta-analysis of 78 functional neuroimaging investigations. *Neurosci Biobehav Rev*, 65, 208–228.
- Frankl, V. E. (1999). *Vůle ke smyslu*. Cesta.
- Fryba, M. (2013). *Umění žít šťastně – Buddhova Abhidhamma v praxi meditace a zvládání života*. Albert.
- Fyfe, I. (2023). Enteric nervous system transfers stress to the gut. *Nat Rev Gastroenterol Hepatol*, 20, 484.
- Gearhardt, A. N., Bueno, N. B., DiFeliceantonio, A. G., Roberto, Ch. A., Jiménez-Murcia, S., & Fernandez-Aranda, F. (2023). Social, clinical, and policy implications of ultra-processed food addiction. *BMJ*, 383, e075354.
- Gengoux, G. W., Zack, E. S., Derenne, J., Robinson, A., & Dunn, B. L. (2020). *Profesional Well-being. Enhancing Wellness Among Psychiatrists, Psychologists, and Mental Health Clinicians*. American Psychiatric Association Publishing.
- Geryk, J. (2023). *Společnost úzkosti. Jak souvisí politika, čas a duševní zdraví*. Host.
- Gianni, M., Reitano, A., Fazio, M., & Gkimperiti, A. (2023). Food literacy as a resilience factor in response to health-related uncertainty. *British Food Journal*, (125)3, 1067–1093.
- Gilbert, P. (2017). *Compassion. Concepts, Research, and Applications*. Routledge.
- Gomes-Osman, J., Cabral, D. F., Morris, T. P., McInerney, K., Cahalin, L. P., Runder, T., Oliveira, A., & Pascual-Leone, A. (2018). Exercise for cognitive brain health in aging: A systematic review for an evaluation of dose. *Neurol Clin Pract*, (8)3, 257–265.
- González, K., Fuentes, J., & Márquez, J. L. (2017). Physical Inactivity, Sedentary Behavior and Chronic Diseases. *Korean J Fam Med*, (38)3, 111–115.
- Gottlieb, D. J., Ellenbogen, J. M., Bianchi, M. T., & Czeisler, Ch. A. (2018). Sleep deficiency and motor vehicle crash risk in the general population: a prospective cohort study. *BMC Med*, (16)1, 44.
- Goyal, M., Singh, S., Sibinga, E. M., Gould, N. F., Rowland-Seymour, A., Sharma, R., Berger, Z., Sleicher, D., Maron, D. D., Shibab, H. M., Ranasinghe, P. D., Linn, S., Saha, S., Bass, E. B.,

- & Haythornthwaite, J. A. (2014). Meditation Programs for Psychological Stress and Well-being: A Systematic Review and Meta-analysis. *JAMA Intern Med*, (174)3, 357–368.
- Hardaway, J. A., Crowley, N. A., Bulik, C. M., & Kash, T. L. (2015). Integrated circuits and molecular components for stress and feeding: implications for eating disorders. *Genes Brain Behav*, (14)1, 85–97.
- Harenbrock, J., Holling, H., Reid, G., & Koychev, I. (2023). A meta-analysis of the relationship between sleep and β -Amyloid biomarkers in Alzheimer's disease. *Biomarkers in Neuro-psychiatry*, 9, 100068.
- Harrington, R., & Loffredo, D. A. (2011). Insight, rumination, and self-reflection as predictors of well-being. *J Psychol*, (145)1, 39–57.
- Harris, R. (2021). *ACT jednoduše. Terapie přijetí a odhodlání*. Triton.
- Harris, R. (2022). *The Happiness Trap*. Robinson.
- Hayes, S. C. (2016). Acceptance and Commitment Therapy, Relational Frame Theory, and the Third Wave of Behavioral and Cognitive Therapies – Republished Article. *Behav Ther*, (47)6, 869–885.
- Hayes, S. C., Luoma, J. B., Bond, F. W., Masuda, A., & Lillis, J. (2006). Acceptance and Commitment Therapy: Model, processes and outcomes. *Behaviour Research and Therapy*, (44)1, 1–25.
- Hayes, S. C., Wilson, K. G., Gifford, E. V., Follette, V. M., & Strosahl, K. (1996). Experimental avoidance and behavioral disorders: a functional dimensional approach to diagnosis and treatment. *J Consult Clin Psychol*, (64)6, 1152–1168.
- Hibberd, T. J., Yew, W. P., Chen, B. N., Costa, M., Brookes, S. J., & Spencer, N. J. (2020). A Novel Mode of Sympathetic Reflex Activation Mediated by the Enteric Nervous System. *eNeuro*, (7)4.
- Hirsch, A. R. (2003). *Pověz mi, co jíš... (a já ti povím, jaký jsi)*. Ikar.
- Holt-Lunstad, J., Smith, T. B., Baker, M., Harris, T., & Stephenson, D. (2015). Loneliness and social isolation as risk factors for mortality: a meta-analytic review. *Perspect psychol sci*, (10)2, 227–237.
- Holt-Lunstad, J., Smith, T. B., & Layton, J. B. (2010). Social relationships and mortality risk: a meta-analytic review. *PLoS Med*, (7)7, e1000316.
- Hölzel, B. K., Brunsch, V., Gard, T., Greve, D. N., Koch, K., Sorg, Ch., Lazar, S. W., & Milad, M. R. (2016). Mindfulness-based stress reduction, fear conditioning, and the uncinate fasciculus: a pilot study. *Front Behav Neurosci*, (10)124.
- Jacobson, N. S., & Gortner, E. T. (2000). Can depression be de-medicalized in the 21st century: scientific revolutions, counter-revolutions and the magnetic field of normal science. *Behaviour Research and Therapy*, (38)2, 103–117.
- Jacobson, N. S., Dobson, K. S., Truax, P. A., Addis, M. E., Koerner, K., Gollan, J. K., Gortner, E., & Prince, S. E. (1996). A component analysis of cognitive-behavioral treatment for depression. *Journal of Consulting and Clinical Psychology*, (64)2, 295–304.

- Jacobson, N. S., Martell, C. R., & Dimidian, S. (2001). Behavioral Activation Treatment for Depression: Returning to Contextual Roots. *Clinical Psychology*, (8)3, 255–270.
- Janssen, L. K., Duif, I., Speckens, A. E. M., van Loon, I., Wegman, J., de Vries, J. H. M., Cools, R., & Aarts, E. (2023). The effects of an 8-week mindful eating intervention on anticipatory reward responses in striatum and midbrain. *Front Nutr*, 10.
- Kabat-Zinn, J. (2019). *Život samá pohroma. Jak čelit bolesti, stresu a nemoci pomocí moudrosti těla a mysli*. Jan Melvil Publishing.
- Kabat-Zinn, J. (2023). *Wherever You Go, There You Are: Mindfulness Meditation in Everyday Life*. Hachette GO.
- Kaplin, A., & Anzaldi, L. (2015). *New Movement in Neuroscience: A Purpose-Driven Life*. Cerebrum.
- Killingsworth, M. A., & Gilbert, D. T. (2010). A wandering mind is an unhappy mind. *Science*, (330)6006, 932.
- Kiltēni, K., Andersson, B. J., Houborg, Ch., & Ehrsson, H. H. (2018). Motor imagery involves predicting the sensory consequences of the imagined movement. *Nat Commun*, 9, 1617.
- Klimecki, O. M. (2015). The plasticity of social emotions. *Soc Neurosci*, (10)5, 466–473.
- Klimecki, O. M., Leiberg, S., Lamm, C., & Singer, T. (2013). Functional neural plasticity and associated changes in positive affect after compassion training. *Cereb Cortex*, (23)7, 1552–1561.
- Kounios, J., & Beeman, M. (2014). The cognitive neuroscience of insight. *Annu Rev Psychol*, 65, 71–93.
- Krause, A. J., Prather, A. A., Wager, T. D., Lindquist, M. A., & Walker, M. P. (2019). The Pain of Sleep Loss: A Brain Characterization in Humans. *Journal of Neuroscience*, (39)12, 2291–2300.
- Krause, A. J., Simon, E. B., Mander, B. A., Greer, S. M., Saletin, J. M., Goldstein-Piekarski, A. N., & Walker, M. P. (2017). The sleep-deprived human brain. *Nat Rev Neurosci*, (18)7, 404–418.
- Kurowska, A., Ziemichód, W., Herbet, M., & Piątkowska-Chmiel, I. (2023). The Role of Diet as a Modulator of the Inflammatory Processes in the Neurological Diseases. *Nutrients*, (15)6, 1436.
- Leigh, S., Uhlig, F., Wilmes, L., Sanchez-Diaz, P., Gheorge, C. E., Goodson, M. S., Kelley-Loughane, N., Hyland, N. P., Cryan, J. F., & Clarke, G. (2023). The impact of acute and chronic stress on gastrointestinal physiology and function: a microbiota–gut–brain axis perspective. *J Physiol*, (601)20, 4491–4538.
- Leipold, B., Klier, K., Dapperger, E., & Schmidt, A. (2024). Physical activity and nutrition in relation to resilience: a cross-sectional study. *Sci Rep*, 14, 2272.
- LeJeune, J., & Luoma, J. B. (2021). *Životní hodnoty v terapii*. Portál.
- Leonardo, S., & Fregni, F. (2023). Association of inflammation and cognition in the elderly: A systematic review and meta-analysis. *Front Aging Neurosci*, (6)15, 1069439.

- Liu, R., Menhas, R., & Saqib, Z. A. (2024). Does physical activity influence health behavior, mental health, and psychological resilience under the moderating role of quality of life? *Frontiers in Psychology*, 15.
- Lo Martire, V., Berteotti, Ch., Zoccoli, G., & Bastianini, S. (2024). Improving Sleep to Improve Stress Resilience. *Current Sleep Medicine Reports*, 10, 23–33.
- Lo Martire, V., Caruso, D., Palagini, L., Zoccoli, G., & Bastianini, S. (2020). Stress & sleep: A relationship lasting a lifetime. *Neurosci Biobehav Rev*, 117, 65–77.
- Lowe, C. J., Safati, A., & Hall, P. A. (2017). The neurocognitive consequences of sleep restriction: A meta-analytic review. *Neurosci Biobehav Rev*, 80, 586–604.
- Lustig, R. H. (2020). Ultraprocessed Food: Addictive, Toxic, and Ready for Regulation. *Nutrients*, (12)11, 3401.
- Lutz, A., Jha, A. P., Dunne, J. D., & Saron, C. D. (2015). Investigating the phenomenological matrix of mindfulness-related practices from a neurocognitive perspective. *Am Psychol*, (70)7, 632–658.
- Maas, J. B. (1998). *Power Sleep: The Revolutionary Program That Prepares Your Mind for Peak Performance*. Villard.
- Machaczek, K., Allmark, P., Pollard, N., Goyder, E., Shea, M., Horspool, M., Lee, S., de-la-Haye, S., Copeland, R., & Weich, S. (2022). Integrating physical activity into the treatment of depression in adults: a qualitative enquiry. *Health and Social Care in the Community*, (30)3, 1006–1017.
- Mandolesi, L., Polverino, A., Montuori, S., Foti, F., Ferraioli, G., Sorrentino, P., & Sorrentino, G. (2018). Effects of Physical Exercise on Cognitive Functioning and Wellbeing: Biological and Psychological Benefits. *Front Psychol*, 9, 509.
- McEwen, B. S., & Karatsoreos, I. N. (2015). Sleep Deprivation and Circadian Disruption: Stress, Allostasis, and Allostatic Load. *Sleep Med Clin*, (10)1, 1–10.
- McNaull, B. B. A., Todd, S., McGuinness, B., & Passmore, A. P. (2010). Inflammation and Anti-Inflammatory Strategies for Alzheimer's Disease – A mini Review. *Gerontology*, 56, 3–14.
- Miklík, A. (2024). *Lesní terapie Jak využít dávnou moudrost v moderním světě*. Jota.
- Miyazaki, Y. (2018). *Shinrin-yoku: Lesní terapie pro zdraví a relaxaci*. Grada.
- Moore, S. C., Patel, A. V., Matthews, Ch. E., de Gonzales, A. B., Park, Y., Katki, H. A., Linnet, M. S., Weiderpass, E., Visvanathan, K., Helzlsouer, K. J., Thun, M., Gapstur, S. M., Hartge, P., & Lee, I. (2012). Leisure time physical activity of moderate to vigorous intensity and mortality: a large pooled cohort analysis. *PLoS Med*, (9)11, e1001335.
- Nakajima, M., Takano, K., & Tanno, Y. (2017). Adaptive functions of self-focused attention: Insight and depressive and anxiety symptoms. *Psychiatry Res*, 249, 275–280.
- Neff, K. D. (2023). Self-Compassion: Theory, Method, Research, and Intervention. *Annual Review of Psychology*, 74, 193–217.

- Northoff, G., & Bermpohl, F. (2004). Cortical midline structures and the self. *Trends in Cognitive Science*, (8)3, 102–107.
- O'Mara, S. (2019). *Proč chodíme. Proč je to pro nás důležité. Proč bychom měli chodit více*. Audiolibrix.
- Palagini, L., Geoffroy, P. A., Gehrman, P. R., Miniati, M., Gemignani, A., & Riemann, D. (2023). Potential genetic and epigenetic mechanisms in insomnia: A systematic review. *Journal of Sleep Research*, (32)6.
- Palagini, L., Biber, K., & Riemann, D. (2014). The genetics of insomnia – Evidence for epigenetic mechanisms? *Sleep Medicine Reviews*, (18)3, 225–235.
- Palagini, L., Moretto, Um., Novi, M., Masci, I., Caruso, D., Drake, Ch. L., & Riemann, D. (2018). Lack of Resilience Is Related to Stress-Related Sleep Reactivity, Hyperarousal, and Emotion Dysregulation in Insomnia Disorder. *Journal of clinical sleep medicine*, 14.
- Parma, C., Doria, F., Zulueta, A., Lanzone, J., Boscarino, M., Giani, L., Lunetta, Ch., Vassallo, M., Parati, E. A., Picozzi, M., & Sattin, D. (2024). An Overview of the Bodily Awareness Reresenatation and Interoception: Insights and Progress in the Field of Neurorehabilitation Research. *Brain Sci*, (14)4, 386.
- Partinen, M., Bjorvatn, B., Holzinger, B., Chung, F., Penzel, T., Espie, C. A., & Morin, Ch. M. (2021). ICOSS-collaboration group. Sleep and circadian problems during the coronavirus disease 2019 (COVID-19) pandemic: the International COVID-19 Sleep Study (ICOSS). *J Sleep Res*, (30)1, e13206.
- Perdomo, S. J., Gibbs, B. B., Kowalsky, R. J., Taormina, J. M., & Balzer, J. R. (2019). Effects of Alternating Standing and Sitting Compared to Prolonged Sitting on Cerebrovascular Hemodynamics. *Sport Sci Health*, (15)2, 375–383.
- Pretl, M., & Vevera, J. (2006). Efektivní léčba nespavosti. *Psychiatrie pro praxi*, 3, 140–142.
- Rice, T. R., & Hoffman, L. (2014). Defense Mechanisms and Implicit Emotion Regulation: A Comparison of a Psychodynamic Construct with One from Contemporary Neuroscience. *Journal of the American Psychoanalytic Association*, (62)4, 693–708.
- Riontino, L., & Cavallero, C. (2022). Impact of sleep deprivation on attentional networks: disentangling orienting components. *Brain and Cognition*, 159, 105863.
- Robert, M., Shankland, R., Bellicha, A., Kesse-Guyot, E., Deschasaux-Tanguy, M., Andreeva, V. A., Srour, B., Hercberg, S., Touvier, M., Leys, Ch., & Péneau, S. (2022). Associations between Resilience and Food Intake Are Mediated by Emotional Eating in the NutriNet-Santé Study. *J Nutr*, (152)8, 1907–1915.
- Roberts, J. W., Welsh, T. N., & Wakefield, C. J. (2019). Examining the equivalence between imagery and execution – Do imagined and executed movements code relative environmental features? *Behavioural Brain Research*, 370, 111951.
- Rosenbaum, D., Mama, Y., & Algom, D. (2017). Stand by Your Stroop: Standing Up Enhances Selective Attention and Cognitive Control. *Psychol Sci*, (28)12, 1864–1867.

- Rothschild, B. (2003). *The Body Remembers. Casebook*. WW Norton & Co.
- Ryff, C. D. (2014). Psychological well-being revisited: advances in the science and practice of eudaimonia. *Psychother Psychosom*, (83)1, 10–28.
- Salmon, P. (2001). Effects of physical exercise on anxiety, depression, and sensitivity to stress: a unifying theory. *Clin Psychol Rev*, (21)1, 33–61.
- Sawyer, R. P., Blair, J., Shatz, R., Manly, J. J., & Judd, S. E. (2024). Association of Adherence to a MIND-Style Diet With the Risk of Cognitive Impairment and Decline in the REGARDS Cohort. *Neurology*, (103)8.
- Schaefer, S. M., Boylan, J. M., van Reekum, C. M., Lapate, R. G., Norris, C. J., Ryff, C. D., & Davidson, R. J. (2013). Purpose in life predicts better emotional recovery from negative stimuli. *PLoS One*, (8)11, e80329.
- Schneider, K. M., Blank, N., Alvarez, Y., Thum, K., Lundgren, P., Litichevskiy, L., Sleeman, M., Bahnsen, K., Kim, J., Kardo, S., Patel, S., Dohnalová, L., Uhr, G. T., Descamps, H. C., Kircher, S., McSween, A. M., Ardabili, A. R., Nemec, K. M., Jimenez, M. T., ... & Glotfelty, L. G. (2023). The enteric nervous system relays psychological stress to intestinal inflammation. *Cell*, (186)13, 2823–2838.
- Schuman-Olivier, Z., Trombka, M., Lovas, D. A., Brewer, J. A., Vago, D. R., Gawande, R., Dunne, J. P., Lazar, S. W., Loucks, E. B., & Fulwiler, C. (2020). Mindfulness and Behavior Change. *Harv Rev Psychiatry*, (28)6, 371–394.
- Sears, B. (2015). Anti-inflammatory Diets. *Journal of the American College of Nutrition*, (34)1, 14–21.
- Segal, Z., Williams, M., & Teasdale, J. (2012). *Mindfulness-Based Cognitive Therapy for Depression*. Guilford Press.
- Seligman, M. E. P. (2011). *Flourish: A Visionary New Understanding of Happiness and Well-being*. Free Press.
- Seligman, M. E. P. (2013). *Naučený optimismus. Jak změnit své myšlení a život*. Pavel Dobrovský – BETA s.r.o.
- Seligman, M. E. P. (2017). *Authentic Happiness. Using the New Positive Psychology to Realize Your Potential fot Lasting Fulfilment*. John Murray Press.
- Shapiro, F. (2016). *Jak se zbavit minulosti*. Anag.
- Shi, L., Sun, J., Wu, X., Wei, D., Chen, Q., Yang, W., Chen, H., & Qiu, J. (2018). Brain networks of happiness: dynamic functional connectivity among the default, cognitive and salience networks relates to subjective well-being. *Social Cognitive and Affective Neuroscience*, (13)8, 851–862.
- Shokri-Kojori, E., Wang, G., Wiers, C. E., Demiral, S. B., Guo, M., Kim, S. W., Lindgren, E., Ramirez, V., Zehra, A., Freeman, C., Miller, G., Manza, P., Srivastava, T., Santi, S. D., Tomasi, D., Benveniste, H., & Volkow, N. D. (2018). β -Amyloid accumulation in the human brain after one night of sleep deprivation. *Proc Natl Acad Sci U S A*, (115)17, 4483–4488.

- Shrier, A. (2024). *Bad Therapy. Why the Kids Aren't Growing Up*. Swift Press.
- Siegel, D. J. (2022). *IntraConnected. MWe (Me+We). As the Integration of Self, Identity, and Belonging*. W.W. Norton and Company, Inc.
- Slavich, G. M. (2020). Social Safety Theory: A Biologically Based Evolutionary Perspective on Life Stress, Health, and Behavior. *Annual Reviews of Clinical Psychology*, 16, 265–295.
- Stubbs, B., Koyanagi, A., Hallgreen, M., Firth, J., Richards, J., Schuch, F., Rosenbaum, S., Mugisha, J., Veronese, N., Lahti, J., & Vancampfort, D. (2017). Physical activity and anxiety: A perspective from the World Health Survey. *J Affect Disord*, 208, 545–552.
- Tang, Y. Y., Lu, Q., Geng, X., Stein, E. A., Yang, Y., & Posner, M. I. (2010). Short-term meditation induces white matter changes in the anterior cingulate. *Proc Nat Acad Sci*, 107, 15649–15652.
- Tang, Y. Y., Rothbart, M. K., & Posner, M. I. (2012). Neural correlates of establishing, maintaining, and switching brain states. *Trends in Cognitive Sciences*, (16)6, 330–335.
- Tański, W., Tomasiewicz, A., & Jankowska-Polańska, B. B. (2024). Sleep Disturbances as a Consequence of Long COVID-19: Insights from Actigraphy and Clinimetric Examinations-An Uncontrolled Prospective Observational Pilot Study. *J Clin Med*, (13)3, 839.
- Terao, I., Masuya, J., Morishita, Ch., Higashiyama, M., Shimura, A., Tamada, Y., Inoue, T., & Fujima, Y. (2022). Resilience Moderates the Association of Sleep Disturbance and Sleep Reactivity with Depressive Symptoms in Adult Volunteers. *Neuropsychiatric Disease and Treatment*, 18, 1249–1257.
- Toyoda, A. (2020). Nutritional interventions for promoting stress resilience: Recent progress using psychosocial stress models of rodents. *Animal Science Journal*, (91)1, e13478.
- van Praag, H., Christie, B. R., Sejnowski, T. J., & Gage, F. H. (1999). Running enhances neurogenesis, learning, and long-term potentiation in mice. *PNAS*, (96)23, 13427–13431.
- van Zonneveld, S. M., van den Oever, E. J., Haarman, B. C. M., Grandjean, E. L., Nuninga, J. O., van de Rest, O., & Sommer, I. E. C. (2024). An Anti-Inflammatory Diet and Its Potential Benefit for Individuals with Mental Disorders and Neurodegenerative Diseases – A narrative Review. *Nutrients*, (16)16, 2646.
- Vints, W. A. J., Šeikinitė, J., Gökçe, E., Kušleikienė, S., Šarkinaite, M., Valatkeviciene, K., Česnaitienė, V. J., Verbunt, J., Levin, O., & Masiulis, N. (2024). Resistance exercise effects on hippocampus subfield volumes and biomarkers of neuroplasticity and neuroinflammation in older adults with low and high risk of mild cognitive impairment: a randomized controlled. *GeroScience*.
- Vohs, K., Mead, N., & Goode, M. (2006). The Psychological Consequences of Money. *Science*, 314, 1154–1156.
- Vowles, K. E., & McCracken, L. M. (2008). Acceptance and values-based action in chronic pain: a study of treatment effectiveness and process. *J Consult Clin Psychol*, (76)3, 397–407.
- Walker, M. (2021). *Proč spíme. Odhalte sílu spánku a snění*. Jan Melvil Publishing.

- Wamsley, E. J., & Stickgold, R. (2011). Memory, Sleep and Dreaming: Experiencing Consolidation. *Sleep Med Clin*, (6)1, 97–108.
- Warren, J. M., Smith, N., & Ashwell, M. (2017). A structured literature review on the role of mindfulness, mindful eating and intuitive eating in changing eating behaviours: effectiveness and associated potential mechanisms. *Nutr Res Rev*, (30)2, 272–283.
- Whatnall, M. C., Patterson, A. J., Siew, Y. Y., Kay-Lambkin, F., & Hutchesson, M. J. (2019). Are Psychological Distress and Resilience Associated with Dietary Intake Among Australian University Students? *Int J Environ Res Public Health*, (16)21, 4099.
- Yi, Y., Seo, E., & An, J. (2022). Does Forest Therapy Have Physio-Psychological Benefits? A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Int J Environ Res Public Health*, (19)17, 10512.
- Yoder, K. J., & Decety, J. (2018). The neuroscience of morality and social decision-making. *Psychol Crime Law*, (24)3, 279–295.
- Zedelius, C., Broadway, J. M., & Schooler, J. W. (2015). Motivating meta-awareness of mind wandering: A way to catch the mind in flight? *Conscious Cogn*, 36, 44–53.
- Zvolensky, M., Garey, L., & Bakhshaie, J. (2017). Disparities in Anxiety and its Disorders. *Journal of Anxiety Disorders*, 48, 1–5.