BIBLIOGRAFIE

1. KAPITOLA: DVĚ STRANY TÉŽE MINCE

GALLO, E.F., POSSNER, J. Moving towards causality in attention-deficit hyperactivity disorder: overview of neural and genetic mechanisms. *Lancet Psychiatry*. 2016, **3** (6), 555–567. DOI: 10.1016/S2215-0366(16) 00096-1.

GESCHWIND, D.H., FLINT, J. Genetics and genomics of psychiatric disease. *Science*. 2015, **349** (6255), 1489–1494.

DOI: 0.1126/science.aaa8954.

HOOGMAN, M. a kol. Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis. *Lancet Psychiatry*. 2017, **4** (4), 310–319. DOI: 10.1016/S2215-0366 (17) 30049-4.

LUBKE, G.H. a kol. Maternal ratings of attention problems in ADHD: evidence for the existence of a continuum. *Journal of the American Academy of Child & Adolescent Psychiatry*. 2009, **48** (11), 1085–1093. DOI: 10.1097/CHI.0b013 e3181ba3dbb.

2. KAPITOLA: NUDNĚJŠÍ SVĚT

ASGHARI, V. a kol. Modulation of intracellular cyclic AMP levels by different human dopamine D4 receptor variants. *Journal of Neurochemistry*. 1995, **65** (3), 1157–1165.

DOI: 10.1046/j. 1471-4159.1995.65031157. x.

DALLEY, J.W. a kol. Impulsivity, compulsivity, and top-down cognitive control. *Neuron*. 2011, **69** (4), 680–694.

DOI: 10.1016/j.neuron.2011.01.020.

DALLEY, J.W. a kol. Nucleus accumbens D2/3 receptors predict trait impulsivity and cocaine reinforcement. *Science*. 2007, **315** (5816), 1267–1270. DOI: 10.1126/science.1137073.

DOBBS, D. Restless genes. National Geographic. January 2013.

GIZER, I.R. a kol. Candidate gene studies of ADHD: a meta-analytic review. *Human Genetics*. 2009, **126** (1), 51–90. DOI: 10.1007/s00439-009-0694-x.

LI, D. a kol. Meta-analysis shows significant association between dopamine system genes and attention deficit hyperactivity disorder (ADHD). *Human Molecular Genetics*. 2006, **15** (14). 2276–2284. DOI: 10.1093/hmg/ddl152.

MUGLIA, P. a kol. Adult attention deficit hyperactivity disorder and the dopamine D4 receptor gene. *American Journal of Medical Genetics*. 2000, **96** (3), 273–277.

DOI: 10.1002/1096-8628(20000612)96:3<273: aid-ajmg7>3.0.co; 2-z.

PLICHTA, M.M. a kol. Neural hyporesponsiveness and hyperresponsiveness during immediate and delayed reward processing in adult attention-deficit/hyperactivity disorder. *Biological Psychiatry*. 2009, **65** (1), 7–14. DOI: 10.1016/j.biopsych. 2008.07.008.

RIDLEY, M. The Red Queen: Sex and the Evolution of Human Nature. London: Penguin Books, 1994.

SCHERES, A. a kol. Ventral striatal hyporesponsiveness during reward anticipation in attention-deficit/ hyperactivity disorder. *Biological Psychiatry*. 2007, **61** (5), 720–724. DOI: 10.1016/j.biopsych.2006.04.042.

SCHOU ANDREASSEN, C. a kol. The relationship between addictive use of social media and video games and symptoms of psychiatric disorders: a large-scale cross-sectional study. *Psychology of Addictive Behaviors*. 2016, **30** (2), 252–262. DOI: 10.1037/adb0000160.

SHARP, S.I. a kol. Genetics of attention-deficit hyperactivity disorder (ADHD). *Neuropharmacology*. 2009, **57** (7-8), 590–600. DOI: 10.1016/j.neuropharm.2009.08.011.

STRÖHLE, A. a kol. Reward anticipation and outcomes in adult males with attention-deficit/hyperactivity disorder. *NeuroImage*. 2008, **39** (3), 966–972. DOI: 10.1016/j.neuroimage.2007.09.044.

SWANSON, J. a kol. Genes and attention-deficit hyperactivity disorder. *Clinical Neuroscience Research*. 2001, **1**(3), 207–216. DOI: 10.1016/S1566-2772(01) 00007-X.

SWANSON, J.M. a kol. Etiologic subtypes of attention-deficit/hyperactivity disorder: brain imaging, molecular genetic and environmental factors and the dopamine hypothesis.

Neuropsychology Review. 2007, 17(1), 39–59.

DOI: 10.1007/s11065-007-9019-9.

VOLKOV, N.D. a kol. Evaluating dopamine reward pathway in ADHD. Journal of the American Medical Association. 2009, **302** (10), 1084–1089. DOI: 10.1001/jama.2009.1308.

3. KAPITOLA: ROZENÍ TULÁCI

CHEN, C. a kol. Population migration and the variation of dopamine D4 receptor (DRD4) allele frequencies around the globe. *Evolution and Human Behavior*. 1999, **20** (5), 309–324. DOI: 10.1016/S1090- 5138(99)00015-X.

DEIN, S. Hunters in a farmer's world: ADHD and hunter gatherers. *Anthropology*. 2015, **3** (1), DOI: 10.4172/2332-0915.1000150.

DING, I.C. a kol. Evidence of positive selection acting at the human dopamine receptor D4 gene locus. *PNAS*. 2002, **99** (1), 309–314. DOI: 10.1073/pnas.012464099.

DOBBS, D. Restless genes. National Geographic. January 2013.

DREBER, A. a kol. The 7R polymorphism in the dopamine receptor D4 gene (DRD4) is associated with financial risk taking in men. *Evolution and Human Behavior*. **30** (2), 85–92. DOI: 10.1016/j.evolhumbehav.2008.11.001.

EISENBERG, D.T.A. a kol. Dopamine receptor genetic polymorphisms and body composition in undernourished pastoralists: an exploration of nutrition indices among nomadic and recently settled Ariaal men of northern Kenya. *BMC Evolutionary Biology*. 2008, **8** (173), DOI: 10.1186/1471-2148-8-173.

LEUNG, P.W. a kol. Family – based association study of DRD4 gene in methylphenidate-responded attention deficit/hyperactivity disorder. *PLoS One*. 2017, **12** (3), e0173748. DOI: 10.1371/journal.pone.0173748.

LI, Z. a kol. Molecular genetic studies of ADHD and its candidate genes: a review. *Psychiatry Research*. 2014, **219** (1), 10–24. DOI: 10.1016/j.psychres. 2014.05.005.

MOFFITT, T., MELCHIOR, M. Why does the worldwide prevalence of childhood attention deficit hyperactivity disorder matter? *American Journal of Psychiatry*. 2007, **146** (6), 856–858.

DOI: 10.1176/appi.ajp.164.6.856.

MUNAFÒ, M. a kol. Association of the dopamine D4 receptor (DRD4) gene and approach-related personality traits: meta-analysis and new data. *Biological Psychiatry*. 2008, **63** (2), 197–206. DOI: 10.1016/j.biopsych.2007.04.006.

OH, S- Y., KIM, Y- K. Association of norepinephrine transporter gene polymorphisms in attention-deficit/ hyperactivity disorder in Korean

population. *Progress in Neuro – Psychopharmacology and Biological Psychiatry*. 2016, **16**, 30326–8. ISSN S0278-5846. DOI: 10.1016/j.pnpbp.2016.10.006.

POLANCZYK, G. a kol. The worldwide prevalence of ADHD: a systematic review and metaregression analysis. *American Journal of Psychiatry*. 2007, **164** (6), 942–948. DOI: 10.1176/ajp.2007.164.6.942.

STRINGER, S. The Origin of Our Species. London: Penguin Books, 2011.

STRINGER, C. Lone Survivors: How We Came to Be the Only Humans on Earth. New York: Henry Holt and Co, 2012.

4. KAPITOLA: MOTOR POHÁNĚJÍCÍ NAŠI ZVĚDAVOST

VAN DONGEN, W.F.D. a kol. Variation at the DRD4 locus is associated with wariness and local site selection in urban black swans. *BMC Evolutionary Biology*. 2015, **15** (253).

DOI: 10.1186/s12862-015-0533-8.

EBSTEIN, R.P. a kol. Association between the dopamine D4 receptor gene exon III variable number of tandem repeats and political attitudes in female Han Chinese. *Proceedings of the Royal Society B*. 2015, **282** (1813)

DOI: 10.1098/rspb.2015.1360.

SETTLE, J.E. a kol. Friendships moderate an association between a dopamine gene variant and political ideology. *Journal of Politics*. 2010, **72** (4), 1189–1198.

DOI: 10.1017/S0022381610000617.

WAN, M. a kol. DRD4 and TH gene polymorphisms are associated with activity, impulsivity and inattention in Siberian Husky dogs. *Animal Genetics*. 2013, **44** (6), 717–727. DOI:10.1111/age.12058.

5. KAPITOLA: KREATIVNÍ SNÍLCI

ABRAHAM, A. a kol. Creative thinking in adolescents with attention deficit hyperactivity disorder (ADHD). *Child Neuropsychology*. 2006, **12** (2). DOI: 10.1080/09297040500320691.

ANDREWS-HANNA, J.R. a kol. Evidence for the default network's role in spontaneous cognition. *Journal of Neurophysiology*. 2010, **104** (1), 322–335. DOI: 10.1152/jn.00830.2009.

BASHWINER, D.M. a kol. Musical creativity "revealed" in brain structure: interplay between motor, default mode and limbic networks. *Scientific Reports*. 2016, **6**, (20482). DOI: 10.1038/srep20482.

BEATY, R.E. a kol. Creativity and the default network: a functional connectivity analysis of the creative brain at rest. *Neuropsychologia*. 2014, **64**, 92–98. DOI: 10.1016/j.neuropsychologia.2014.09.019.

BUCKNER, R.L. a kol. The brain's default network: anatomy, function, and relevance to disease. *Annals of the New York Academy of Sciences*. 2008, **1124**, 1–38. DOI: 10.1196/annals.1440.011.

CARSON, S.H. a kol. Decreased latent inhibition is associated with increased creative achievement in high-functioning individuals. *Journal of Personality and Social Psychology*. 2003, **85**(3). DOI: 10.1037/0022-3514.85.3.499.

FARAH, M.J. a kol. When we enhance cognition with Adderall, do we sacrifice creativity? A preliminary study. *Psychopharmacology*. 2009, **202** (1–3), 541–547. DOI: 10.1007/s00213-008-1369-3.

HEALY, D.; RUCKLIDGE, J.J. An investigation into the relationship among ADHD symptomatology, creativity, and neuropsychological functioning in children. *Child Neuropsychology*. 2006, **12** (6), 421–438. DOI: 10.1080/09297040600806086.

MOHAN, A. a kol. The significance of the default mode network (DMN) in neurological and neuropsychiatric disorders: a review. *Yale Journal of Biology and Medicine*. 2016, **89** (1), 49–57. PMID: 27505016.

SMITH, S.M. a kol. Constraining effects of examples in a creative generation task. *Memory and Cognition*. 1993, **21** (6), 837–845. DOI: 10.3758/bf03202751.

SUN, L. a kol. Abnormal functional connectivity between the anterior cingulate and the default mode network in drug-naïve boys with attention deficit hyperactivity disorder. *Psychiatry Research*. 2012, **201** (2), 120–127. DOI: 10.1016/j. pscychresns.2011.07.001.

SWARTWOOD, M.O. a kol. Stimulant treatment of ADHD: effects on creativity and flexibility in problem solving. *Creativity Research Journal*. 2003, **15** (4), 417–419. DOI: 10.1207/S15326934CRJ1504_9.

WELLS, M.F. a kol. Thalamic reticular impairment underlies attention deficit in Ptchd1(Y/-) mice. *Nature*. 2016, **532** (7597), 58–63. DOI: 10.1038/ nature17427.

WHITE, H. Thinking outside the box: Unconstrained creative generation in adults with attention deficit hyperactivity disorder. *Journal of Creative Behavior*. 2018, **54** (2), 472–483.

WHITE, H.A.; SHAH, P. Uninhibited imaginations: creativity in adults with attention-deficit/hyperactivity disorder. *Personality and Individual Differences*. 2006, **40** (6), 1121–1131.

DOI: 10.1016/j.paid.2005.11.007.

ZENTALL, S.S. a kol. Social behavior in cooperative groups: students at risk for ADHD and their peers. *Journal of Educational Research*. 2011, **104** (1), 28–41. DOI: 10.1080/00220670903567356.

6. KAPITOLA: NAPROSTÉ SOUSTŘEDĚNÍ – HYPERFOKUS

GLICKMAN, M.M.; DODD, D.K. GUTI: a measure of urgent task involvement among adults with attention – deficit hyperactivity disorder. *Psychological Reports*. 1998, **82** (2), 592–594. DOI: 10.2466/pr0.1998.82.2.592.

PALMITTER, R.D. Dopamine signaling in the dorsal striatum is essential for motivated behaviors: lessons from dopamine – deficient mice. *Annals of the New York Academy of Sciences*. 2008, **1129**, 35–46. DOI: 10.1196/annals.1417.003.

SALAMONE, J.D.; CORREA, M. The mysterious motivational functions of mesolimbic dopamine. *Neuron*. 2012, **76** (3), 470–485. DOI: 10.1016/j.neuron.2012.10.021.

7. KAPITOLA: BOŘENÍ HRANIC – PODNIKÁNÍ

MÄNTYLÄ, T. Decision making in adults with ADHD. *Journal of Attention Disorders*. 2012, **16** (2), 164–173.

DOI: 10.1177/1087054709360494.

NICOLAOU, N. a kol. A polymorphism associated with entrepreneurship: evidence from dopamine receptor candidate genes. *Small Business Economics*. 2011, **36**, 151–155. DOI: 10.1007/s11187-010-9308-1.

NICOLAOU, N. The influence of sensation seeking in the heritability of entrepreneurship. *Strategic Entrepreneurship Journal*. 2008, **2** (1), 7–21. DOI: 10.1002/sej.37.

VERHEUL, I. a kol. The association between attention-deficit/hyperactivity (ADHD) symptoms and self-employment. *European Journal of Epidemiology*. 2016, **31** (8), 793–801. DOI: 10.1007/s10654-016-0159-1.

WIKLUND, J. Entrepreneurship and psychological disorders: How ADHD can be productively harnessed. *Journal of Business Venturing Insights*. 2016, **6**, 14–20.

8. KAPITOLA: POHYB - PŘÍRODNÍ LÉK NA ADHD

BAEK, D.J. a kol. Effect of treadmill exercise on social interaction and tyrosine hydroxylase expression in the attention-deficit/hyperactivity disorder rats. *Journal of Exercise Rehabilitation*. 2014, **10** (5), 252–257. DOI: 10.12965/jer.140162.

BUBL, E. a kol. Elevated background noise in adult attention deficit hyperactivity disorder is associated with inattention. *PLoS One*. 2015, **10** (2). e0118271. DOI: 10.1371/journal.pone.011 8271.

CHANG, Y.K. Effect of acute exercise on executive function in children with attention deficit hyperactivity disorder. *Archives of Clinical Neuropsychology*. 2012, **27** (2), 225–237.

DOI: 10.1093/arclin/acr094.

DURSTON, S. a kol. Magnetic resonance imaging of boys with attention-deficit/hyperactivity disorder and their unaffected siblings. *Journal of the American Academy of Child & Adolescent Psychiatry*. 2004, **43** (3), 332–340.

DOI: 10.1097/00004583-200403000-00016.

GAPIN, J.J. a kol. The effects of physical activity on attention deficit hyperactivity disorder symptoms: the evidence. *Preventive Medicine*. 2011, 52 (1), 70–74. ISSN DOI: 10.1016/j.ypmed.2011.01.022.

HOZA, B. a kol. A randomized trial examining the effects of aerobic physical activity on attention-deficit/hyperactivity disorder symptoms in young children. *Journal of Abnormal Child Psychology*. 2015, **43** (4), 655–667. DOI: 10.1007/s10802-014-9929-y.

HOZA, B. a kol. Using physical activity to manage ADHD symptoms: the state of the evidence. *Current Psychiatry Reports*. 2016, **18** (12), 113. DOI: 10.1007/s11920-016-0749-3.

MA, J.K. Four minutes of in class high intensity interval activity improves selective attention in 9 to 11 year olds. *Applied Physiology Nutrition and Metabolism*. 2015, **40** (3), 238–244. DOI: 10.113 9/apnm-2014-0309.

MCMORRIS, T. a kol. Acute, intermediate intensity exercise, and speed and accuracy in working memory tasks: a meta analytical comparison of effects. *Physiology & Behavior*. 2011, **102** (3–4), 421–428. DOI: 10.1016/j.physbeh.2010.12.007.

PIEPMEIER, A.T. a kol. The effect of acute exercise on cognitive performance in children with and without ADHD. *Journal of Sport and Health Science*. 2015, **4** (1), 97–104. DOI: 10.1016/j.jshs.2014.11.004.

ROMMEL, A.S. a kol. Is physical activity causally associated with symptoms of attention-deficit/ hyperactivity disorder? *Journal of the American Academy of Child & Adolescent Psychiatry*. 2015, **54** (7), 565–570. DOI: 10.1016/j.jaac.2015.04.011.

SALLA, J. a kol. ADHD symptomatology and perceived stress among French college students. *Journal of Attention Disorders*. 2009, **23** (14), 1711–1718. DOI: 10.1177/1087054716685841.

SILVA, A.P. a kol. Measurement of the effect of physical exercise on the concentration of individuals with ADHD. *PLoS One*. 2015, 10 (3). e0122119. DOI: 10.1371/journal.pone.0122119.

VOLKOW, N.D. a kol. Caffeine increases striatal dopamine D2/D3 receptor availability in the human brain. *Translational Psychiatry*. 2015, **5** (4). e549. DOI: 10.1038/tp.2015.46.

Terry Bradshaw. Online. In: Wikipedia: the free encyclopedia. San Francisco (CA): Wikimedia Foundation, 2001.

Dostupné z: https://en.wikipedia.org/w/index.php?title=Terry_
Bradshaw&oldid= 1177973875. [cit. 2023-10-04].

ZIEREIS, S.; JANSEN, P. Effects of physical activity on executive function and motor performance in children with ADHD. *Research in Developmental Disabilities*. 2015, **38**, 181–191. DOI: 10.1016/j.ridd.2014.12.005.

9. KAPITOLA: ŠKOLA – NOVÁ VYMOŽENOST

CRICHTON, A. An Inquiry into the Nature and Origin of Mental Derangement: Comprehending a Concise System of the Physiology and Pathology of the Human Mind and a History of the Passions and Their Effects. London: Printed for T. Cadell, Junior and W. Davies, 1798.

DEL CAMPO, N. a kol. The roles of dopamine and noradrenaline in the pathophysiology and treatment of attention-deficit/hyperactivity disorder. *Biological psychiatry*. 2011, **69** (12), 145–57. DOI: 10.1016/j.biopsych.2011.02.036.

SILVA, A. a kol. Measurement of the effect of physical exercise on the concentration of individuals with ADHD. *PLoS One*. 2015, **10** (3). e0122119.

Sveriges Television/Swedish Television. *Nobelstudion*. SVT2, December 7, 2016.

10. KAPITOLA: EPIDEMIE NAŠÍ DOBY

DEL CAMPO, N. a kol. The roles of dopamine and noradrenaline in the pathophysiology and treatment of attention-deficit/hyperactivity disorder. *Biological psychiatry*. 2011, **69** (12), 145–57. DOI: 10.1016/j.biopsych.2011.02.036.

ADHD JAKO VÝHODA

LO, M.T. a kol. Genome-wide analyses for personality traits identify six genomic loci and show correlations with psychiatric disorders. *Nature Genetics*. 2017, 49 (1), 152–156. DOI: 10.1038/ng.3736.

PINKER, S. The Blank Slate: The Modern Denial of Human Nature. London: Penguin Books, 2003.

SCHWARTZ, A. ADHD Nation: The Disorder, the Drugs, the Inside Story. London: Little, Brown, 2016.

SILBERMAN, S. NeuroTribes: The Legacy of Autism and the Future of Neurodiversity. New York: Avery, 2015.

VISSER, S.N. a kol. Trends in the parent-report of health care provider-diagnosed and medicated attention-deficit/ hyperactivity disorder: United States 2003–2011. *Journal of the American Academy of Child & Adolescent Psychiatry*. 2014, **53** (1), 34–46. DOI: 10.1016/j.jaac.2013.09.001.

DE ZWAAN, M. a kol. The estimated prevalence and correlates of adult ADHD in a German community sample. *European Archives of Psychiatry and Clinical Neuroscience*. 2012, 262 (1), 79–86. DOI: 10.1007/s00406-011-0211-9.

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