

LITERATURA

- Abbott, A. (2013). Gaming improves multitasking skills. [online]. In *Nature: International weekly journal of science* 501. [cit. 2018-07-18]. Dostupné z: <http://www.nature.com/news/gaming-improves-multitasking-skills-1.13674>
- Adachi, P. J. C. (2015). *Demolishing the competition: The Association between Competitive Video Game Play and Aggression among Adolescents and Young Adults*. Doctoral thesis. Kanada, ON: Brock University.
- Afra, P., Bruggers, C. S., Sweney, M., Fagatele, L., Alavi, F., Greenwald, M., Huntsman, M., Nguyen, K., Jones, J. K., Shantz, D. & Bulaj, G. (2018). Mobile Software as a Medical Device (SaMD) for the Treatment of Epilepsy: Development of Digital Therapeutics Comprising Behavioral and Music-Based Interventions for Neurological Disorders. In *Front. Hum. Neurosci.*, 12. 171. DOI: 10.3389/fnhum.2018.00171
- Aggarwal, R., Cheshire, N. & Darzi, A. (2008). Endovascular simulation-based training. In *The Surgeon - Journal of the Royal Colleges of Surgeons of Edinburgh and Ireland*, 6(4). 196–197.
- Aharonov, A. (2018). What is the Future of Augmented and Virtual Reality?. [online]. In *Jabil*. [cit. 2018-09-09]. Dostupné z: <https://www.jabil.com/insights/blog-main/future-of-augmented-and-virtual-reality-technology.html>
- Ahn, J. & Randall G. (2007). Computer Game Addiction [online]. South Carolina, In *Clemson University Report*, [cit. 2018-06-17]. Dostupné z: <http://andrewd.ces.clemson.edu/courses/cpsc414/spring07/chp/team3.pdf>.
- Alchalabi, A. E., Shirmohammadi, S., Eddin, A. N. & Elsharnouby, M. (2018). FOCUS: Detecting ADHD Patients by an EEG-Based Serious Game. IN *IEEE Transactions on Instrumentation and Measurement*, 67(7). 1512–1520. DOI: 10.1109/TIM.2018.2838158
- Ambler, Z. (2013). *Poruchy periferních nervů*. Praha: Triton.
- American Optometric Association. (2018). Computer vision syndrome. [online]. [cit. 2018-08-17]. Dostupné z: <https://www.aoa.org/patients-and-public/caring-for-your-vision/protecting-your-vision/computer-vision-syndrome?sso=y>
- Anderson, A.A. & Warburton, W.A. (2012). The impact of violent video games: An overview, chapter. In W. Warburton & D. Braunstein (Eds.), *Growing Up Fast and Furious: Reviewing the Impacts of Violent and Sexualised Media on Children*, (s. 56–84). Annandale, NSW, Australia: The Federation Press.
- Anderson, C. A., Shibuya, A., Ihori, N., Swing, E. L., Bushman, B. J., Sakamoto, A. & et al. (2010). Violent video game effects on aggression, empathy, and prosocial behavior in Eastern and Western countries: A meta-analytic review. In *Psychological Bulletin*, 136(2). 151–173. DOI: 10.1037/a0018251
- Anderson, C.A. & Dill, K.E. (2000). Video games and aggressive thoughts, feelings, and behavior in the laboratory and life. *Journal of Personality and Social Psychology*, 78(4). 772–790. DOI: 10.1037//0022-3514.78.4.772
- Anderson, C.A. & Bushman, B.J. (2001). Effects of violent video games on aggressive behavior, aggressive cognition, aggressive affect, physiological arousal, and prosocial behavior: A meta-analytic Review of the scientific literature. *Psychological Science*, 12(5). 353–359. DOI: 10.1111/1467-9280.00366
- Anguera, J. A., Brandes-Aitken, A.N., Antovich, A.D., Rolle, C.E., Desai, S.S. & et al. (2017) A pilot study to determine the feasibility of enhancing cognitive abilities in children with sensory processing dysfunction. In *PLoS ONE*, 12(4). DOI: 10.1371/journal.pone.0172616
- Antona, B., Puell, M. C., Barrio, A. R., Gascó, A, Pinar A. & Gonzáles-Pérez, M. (2018). Symptoms associated with reading from a smartphone in conditions of light and dark. In *Applied Ergonomics*, 68. 12–17. DOI: 10.1016/j.apergo.2017.10.014.
- APA. (2013). *Diagnostic and Statistical Manual of Mental Disorders: DSM-5*. 5th ed. Washington, D.C.: American Psychiatric Publishing.
- Apperley, T. H. (2006). Genre and game studies: toward a critical approach to video game. In *Simulation & Gaming*, 37(1). 6–23. DOI: 10.1177/1046878105282278.
- Ardahan, M. & Simsek, H. (2016). Analyzing musculoskeletal system discomforts and risk factors in computer-using office workers. In *Pakistan Journal of Medical Sciences*, 32(6). 1425–1429. DOI: 10.12669/pjms.326.11436

- Arsenalut, D. (2009). Video game genre, evolution and innovation. In *Journal for Computer Game Culture*, 3(2), 149–176.
- Ashwini, A. (2017). Augmented Reality(AR) And Virtual Reality(VR): What Are The Differences?. [online]. In *TheStartup*. [cit. 2018-09-09]. Dostupné z: <https://medium.com/swlh/augmented-reality-ar-and-virtual-reality-vr-what-are-the-differences-bd650f9c7859>
- Atkinsonová, R. (2003). *Psychologie*. Praha: Portál.
- Atkinsonová, R. L., Atkinson, R. C., Smith, E. E. & Bem, D. J. (1993). *Psychologie*. Praha: Victoria Publishing.
- Bailey, K., West, R. & Anderson, CA. (2010). A negative association between video game experience and proactive cognitive control. *Psychophysiology*, 47, 34–42. DOI: 10.1111/j.1469-8986.2009.00925.x
- Bargerón, A. & Hormes, J. (2017) Psychosocial correlates of internet gaming disorder: Psychopathology, life satisfaction, and impulsivity. In *Computers in Human Behavior*, 68, 388–394. DOI: 10.1016/j.chb.2016.11.029
- Basler, J. & Dostál J. (2015) Research Of The Amount Of Time Spent Playing Computer Games By Children At The Age Of 11 and 14. In *TOJET: The Turkish Online Journal of Educational Technology: Special Issue 1 for IETC 2015*. 489-493.
- Basler, J. & Dostál, J. (2016). Analysis of studies focused on research of computer games influence with an accent on education and people's psychic. In *ICERI2016 Proceedings*, Seville, Spain: IATED. 33–40. DOI: 10.21125/iceri.2016.1007
- Basler, J. & Mrázek, M. (2018a). Computer games and their use by secondary school students in the Czech Republic. In *EDULEARN18 Proceedings*, Palma, Mallorca, Spain: IATED. 2015–2023. DOI: 10.21125/edulearn.2018.0565
- Basler, J. & Mrázek, M. (2018b). Současné tendence v oblasti počítačových her. In *Trendy ve vzdělávání*, 11(2). 5–16. DOI: 10.5507/tvv.2018.022
- Basler, J. & Mrázek, M., Chrbjác, P. (2018) Usage of didactical computer games for education of pupils of different types of secondary schools. In *INTED2018 Proceedings*, 12. 4708–4715. DOI: 10.21125/inted.2018.0925
- Basler, J. (2015). *Počítačové hry a jejich působení na žáky základní školy*. Bakalářská práce. Olomouc: Univerzita Palackého.
- Basler, J. (2016a). Počítačové hry, jejich dělení, současné tendence vývoje a základní výzkumná šetření z oblasti počítačových her. In *Trendy ve vzdělávání*, 9(1). 20–27. DOI: 10.5507/tvv.2016.003.
- Basler, J. (2016b). Počítačové hry a způsob jejich využívání u žáků základních škol. In *Trendy ve vzdělávání*, 9(1). 10–19. DOI: 10.5507/tvv.2016.002.
- Basler, J. (2017). *Počítačové hry a jejich působení na žáky střední školy*. Diplomová práce. Olomouc: Univerzita Palackého.
- Basler, J., Chráška, M. & Mrázek, M. (2018). Development of the use of didactic computer games among students in grade 3 in grammar schools in the Czech Republic. In *ICERI2018 Proceedings*, Seville, Spain: IATED. 7939–7947.
- BBC. (2005). S Korean dies after games session. [online]. In *BBC NEWS*. [cit. 2018-03-08]. Dostupné z: <http://news.bbc.co.uk/2/hi/technology/4137782.stm>
- Bean, A. M., Nielsen, R. K. L., Van Rooij, A. J. & Ferguson, C. J. (2017). Video Game Addiction: The Push To Pathologize Video Games. In *Professional Psychology: Research and Practice*, 48(5). 378–389. DOI: 10.1037/pro0000150
- Bedrich, V. (2016). České Warhorse Studios už stál vývoj hry Kingdom Come: Deliverance téměř 50 milionů korun. [online]. In *Czechcrunch*. [cit. 2018-09-20]. Dostupné z: <https://www.czechcrunch.cz/2016/07/ceske-warhorse-studios-spalilo-na-hre-kingdom-come-jiz-temer-50-milionu-korun/>
- Bendová, H. (2016). *Umění počítačových her*. Praha: NAMU.
- Benešová, M. (2018). Hry jsou lukrativní byznys. [online]. *Helloword*. [cit. 2018-08-09]. Dostupné z: <http://www.helloworld.cz/hry-jsou-lukrativni-byznys/>

- Berolo, S., Wells, R. & Amick, B. (2011). Musculoskeletal symptoms among mobile hand-held device users and their relationship to device use: a preliminary study in a Canadian university population. In *Applied Ergonomics*, 42(2). 371–378. DOI: 10.1016/j.apergo.2010.08.010
- Billieux, J., Deleuze, J., Griffiths M. D. & Kuss D. (2015). Internet Gaming Addiction: The Case of Massively Multiplayer Online Role-Playing Games. In *el-Guebaly N., Carrà G., Galanter M. (eds) Textbook of Addiction Treatment: International Perspectives*, 2, 1515–1525. DOI: 10.1007/978-88-470-5322-9_105
- Biocca, F. (1992). Communication Within Virtual Reality: Creating a Space for Research. In *Journal of Communication*, 42(4). 5–22.
- Bioulac, S., Arfi, L., & Bouvard, M. P. (2008). Attention deficit/ hyperactivity disorder and video games: A comparative study of hyperactive and control children. In *European Psychiatry*, 23. 134–141. DOI: 10.1016/j.eurpsy.2007.11.002.
- Blehm, C., Vishnu, S., Khattak, A., Mitra, S. & Yee, R. W. (2005). Computer vision syndrome: a review. *Surv Ophthalmol*. In *Survey of Ophthalmology: An international review journal*, 50(3). 253–262. DOI: 10.1016/j.survophthal.2005.02.008
- Blinka, L. & et al. (2015). *Online závislosti: jednání jako droga? : online hry, sex a sociální síť : diagnostika závislosti na internetu : prevence a léčba*. Praha: Grada.
- Blinka, L. & Mikuška, J. (2014). The role of social motivation and sociability of gamers in online game addiction. In *Cyberpsychology: Journal of psychosocial research on cyberspace*, 8(2). Dostupné z: <https://cyberpsychology.eu/article/view/4309/3358>
- Blinka, L. & Šmahel, D. (2012). Predictors of Adolescents' Excessive Internet Use: A Comparison across European Countries. In *15th European Conference on Developmental Psychology*, 337–342. Dostupné z: http://genire.ut.ee/sites/default/files/genire/files/blinka_smahel_2011.pdf
- Bokyeong, K., Hyungung, P. & Youngkyun Baek. (2009). Not just fun, but serious strategies: Using meta-cognitive strategies in game-based learning. In *Computer & Education Journal*, 52(4). 800–810. DOI: 10.1016/j.compedu.2008.12.004
- Bolado, J. S. (2017). The potential of augmented reality in teaching Spanish as a foreign language. *Educación mediática TIC Tecnología Educativa*, 6(1). 62–80.
- Boon, J. (2018). Fifa through the ages. [online]. In *The Sun*. [cit. 2018-09-20]. Dostupné z: <https://www.thesun.co.uk/sport/football/7297663/fifa-19-video-game-history/>
- Boot, R. W., Kramer, W. A., Simons, D., Fabiani, M., & Gratton, G. (2008). The effects of video game playing on attention, memory, and executive control. In *Acta psychologica*, 129. 387–98. DOI: 10.1016/j.actpsy.2008.09.005.
- Boot, W. R., Blakely, D. P., & Simons, D. J. (2011). Do Action Video Games Improve Perception and Cognition? In *Front. Psychology*, 2. 226. DOI: 10.3389/fpsyg.2011.00226
- Bouchard, S., Côté, S., Saint-Jacques, J., Robillard, G. & Renaud, P. (2006). Effectiveness of virtual reality exposure in the treatment of arachnophobia using 3D games. In *Technology and Health Care*, 14(1). 19–27. Dostupné z: <https://pdfs.semanticscholar.org/55a1/752a50f6f06fc3be25b45427c983ecda8704.pdf>
- Brace, I. (2018). *Questionnaire Design: How to Plan, Structure and Write Survey Material for Effective Market Research*. London: Kogan Page.
- Brady, S. S. & Matthews, K. A. (2006). Effects of media violence on health-related outcomes among young men. In *Arch Pediatr Adolesc Med.*, 160(4). 341–347. DOI: 10.1001/archpedi.160.4.341
- Braun, B., Stopfer, J., Müller, K., Beutel, M. & Egloff, B. (2016). Personality and video gaming: Comparing regular gamers, non-gamers, and gaming addicts and differentiating between game genres. In *Computers in Human Behavior*, 55(A). 406–412. DOI: 10.1016/j.chb.2015.09.041.
- Brečka, P., & Červeňanská, M. (2016). Research of technical knowledge and creativity development of children in pre-primary education through interactive whiteboard. In *Education and Information Technologies*, 21(6). 1611–1637. DOI: 10.1007/s10639-015-9405-5
- Brečka, P., & Valentová, M. (2017). Model of the students' key competences development through interactive whiteboard in the subject of technology. In *Informatics in Education*, 16(1). 25–38. DOI:10.15388/infedu.2017.02
- Buckler, G. (2010) Canadian startups find opportunity in educational games. [online]. In *Itbusiness.ca* [cit. 2018-09-16]. Dostupné z: <https://www.itbusiness.ca/news/canadian-startups-find-opportunity-in-educational-games/15912>

- Burke, A. & Peper, E. (2002). Cumulative trauma disorder risk for children using computer products: results of a pilot investigation with a student convenience sample. In *Public Health Rep*, 117(4). 350–357. DOI: 10.1016/S0033-3549(04)50171-1
- Bushman, B. J., & Huesmann, L. R. (2006). Short-term and long-term effects of violent media on aggression in children and adults. *Archives of Pediatrics and Adolescent Medicine*, 160(4). 348–352. DOI: 10.1001/archpedi.160.4.348
- Cakirpaloglu, P. (2013). *Vybrané kapitoly psychologie osobnosti*. Olomouc: Univerzita Palackého v Olomouci.
- Caldwell, B. (2017). The 10 Best Hacking, Coding, Computing Games. [online]. In *Rockpapershotgun*. [cit. 2018-09-17].
Dostupné z: <https://www.rockpapershotgun.com/2017/11/29/best-hacking-games/>
- Calik, B. B., Yagci, N., Gursoy, S. & Zencir, M. (2014). Upper extremities and spinal musculoskeletal disorders and risk factors in students using computers. In *Pakistan Journal of Medical Sciences*, 30(6). 1361–1366. DOI: 10.12669/pjms.306.5022
- Can, G. (2003). *Perceptions Of Prospective Computer Teachers Toward The Use Of Computer Games With Educational Features In Education*, Anakra: The Middle East Technical University.
- Çankaya, S. & Karamete, A. (2009). The effects of educational computer games on students' attitudes towards mathematics course and educational computer games. In *Procedia Social and Behavioral Sciences*, 1(1). 145–149. DOI: 10.1016/j.sbspro.2009.01.027.
- Cantor, M. (2011). Hacker Evolution Duality Review. [online]. In *Theunplayables*. [cit. 2018-09-17]. Dostupné z: <http://theunplayables.com/2011/08/hacker-evolution-duality-review/>
- Carnagey, N. L. & Anderson, C. A. (2004). Violent video game exposure and aggression. In *Minerva Psichiatrica*, 45(1). 1–18. Dostupné z: <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.584.8302&rep=rep1&type=pdf>
- Carnagey, N. L. & Anderson, C. A. (2005). The effects of reward and punishment in violent video games on aggressive affect, cognition, and behavior. In *Psychological Science*, 16(11). 882–889. DOI: 10.1111/j.1467-9280.2005.01632.x
- Carvalho, M. M., Padez, M. C., Moreira, P. A. & Rosado, V. M. (2007). Overweight and obesity related to activities in Portuguese children, 7-9 years. In *Eur J Public Health*, 17(1). 42–46. DOI: 10.1093/eurpub/ckl093
- Celik, S., Celik, K., Dirimese, E., Tasdemir, N., Arik, T. & Büyükkara, I. (2018). Determination of pain in musculoskeletal system reported by office workers and the pain risk factors. In *Int J Occup Med Environ Health*, 31(1). 91–111. DOI: 10.13075/ijom.1896.00901.
- Cenzon, M. (2012). 10 Positive Effects Of Video Games. [online]. In *Symptomfind* [cit. 2018-04-25]. Dostupné z: <http://www.symptomfind.com/health/positive-effects-of-video-games/>
- Columbine High School massacre. (2018). [online]. In *Doom Wiki* [cit. 2018-09-16]. Dostupné z: http://doom.wikia.com/wiki/Columbine_High_School_massacre
- Colwell, J. (2007). Needs met through computer game play among adolescents. In *Personality and Individual Differences*, 43(8), 2072–2082. DOI: 10.1016/j.paid.2007.06.021
- Coppola, G., Operto, F. F., Caprio, F., Ferraioli, G., Pisano, S., Viggiano, A. & et al. (2018). Mozart's music in children with drug-refractory epileptic encephalopathies: comparison of two protocols. In *Epilepsy Behav.*, 78. 100–103. DOI: 10.1016/j.yebeh.2017.09.028
- Coppola, G., Toro, A., Operto, F. F., Ferraioli, G., Pisano, S., Viggiano, A. & et al. (2015). Mozart's music in children with drug-refractory epileptic encephalopathies. In *Epilepsy Behav.*, 50. 18–22. DOI: 10.1016/j.yebeh.2015.05.038
- Craddock, R. (2018). Pokémon GO Has Reached Its Highest Player Figures Since Launch, User Base Is "Thriving". In *Nintendolife* [online]. In *Nintendolife*. [cit. 2018-09-05]. Dostupné z: http://www.nintendolife.com/news/2018/08/pokemon_go_has_reached_its_highest_player_figures_since_launch_user_base_is_thriving
- Crawley, D. (2014). 12 games that teach kids to code — and are even fun, too. [online]. In *Venturebeat*. [cit. 2018-09-17]. Dostupné z: <https://venturebeat.com/2014/06/03/12-games-that-teach-kids-to-code/view-all/>
- Čeláková, N. & Čelák, J. (1992). *Za tajemstvím počítačových her*. Praha: Grada a.s.
- Čermák, I. (1998). *Lidská agrese a její souvislosti*. Žďár nad Sázavou: Fakta.

- Čermák, I., Hřebíčková, M., & Macek, P. (Eds.). (2003). *Agrese, identita, osobnost*. Boskovice: Albert.
- Český statistický úřad. (2015). *Využívání informačních a komunikačních technologií v domácnostech a mezi jednotlivci*. Praha. Dostupné z: <https://www.czso.cz/documents/10180/20568879/062004-15a.pdf/c5df602b-e412-48ed-8129-082d8cad914d?version=1.0>
- Český statistický úřad. (2016). *Informační společnost v číslech 2016* [online]. Praha. [cit. 2018-03-23]. Dostupné z: https://www.czso.cz/documents/10180/44822349/061004-16_B.pdf/c2edcfbc-f41f-472c-9bd0-616dbd29a5aa?version=1.1
- Český statistický úřad. (2017). *Využívání informačních a komunikačních technologií v domácnostech a mezi jednotlivci*. [online]. Praha. [cit. 2018-07-09]. Dostupné z: <https://www.czso.cz/documents/10180/46014700/06200417.pdf/a0bd4497-d2b6-450b-95f0-2f70c50786d5?version=1.1>
- Češková, E. (2012). Deprese při úzkostných poruchách. In *Psychiatrie pro praxi*, 13(4). 166–168. Dostupné z: <https://www.psychiatriepropraxi.cz/pdfs/psy/2012/04/06.pdf>
- ČŠI. (2015). *Metodika pro hodnocení rozvoje informační gramotnosti*. Dostupné z: <http://www.niqes.cz/Niqes/media/Testovani/KE%20STA%C5%B DEN%C3%8D/V%C3%BDstupy%20KA1/IG/Methodika-pro-hodnoceni-rozvoje-IG.pdf>
- Dauriat, F. Z., Zermatten, A., Billieux, J. & et al. (2011). Motivations to play specifically predict excessive involvement in massively multiplayer online role-playing games: Evidence from an online survey. In *European Addiction Research*, 17(4). 185–189. DOI: 10.1159/000326070
- Davies, D. (2010). *Child development: A practitioner's guide*. New York City, New York: Guilford Press.
- DeLisi, M., Vaughn, M. G., Gentile, D. A., Anderson, C. A. & Shook, J. J. (2013). Violent video games, delinquency, and youth violence: New evidence. In *Youth Violence and Juvenile Justice*, 11(2), 132–142. DOI: 10.1177/1541204012460874
- Demirok, M., Ozdamli, F., Hursen, C., Ozcinar, Z., Kutguner, M., & Uzunboylu, H. (2012). The Relationship of Computer Games and Reported Anger in Young People. In *Australian Journal of Guidance and Counselling*, 22(1). 33–43. DOI: 10.1017/jgc.2012.4
- Didarloo, A., Sharafkhani, N., Gharaaghaji, R. & Sheikhi, S. (2017). Application of Theory of Planned Behavior to Improve Obesity-Preventive Lifestyle among Students: A School-based Interventional Study. In *International Journal of Pediatrics-Mashhad*. 5(11). 6057–6067. DOI: 10.22038/ijp.2017.24040.2044.
- Doležalová, J. (2010). *Rozvoj grafomotoriky v projektech*. Praha: Portál.
- Dolgov, I., Graves, W. J., Nearents, M. R., Schwark, J. D., & Brooks Volkman, C. (2014). Effects of cooperative gaming and avatar customization on subsequent spontaneous helping behavior. In *Computers in Human Behavior*, 33. 49–55. DOI: 10.1016/j.chb.2013.12.028
- Dostál, J. (2007). Informační a počítačová gramotnost – klíčové pojmy informační výchovy. In *Infotech 2007 - moderní informační a komunikační technologie ve vzdělávání*. 60–65. Olomouc: Votobia.
- Dostál, J. (2009). Výukový software a počítačové hry – nástroje moderního vzdělávání. In *Časopis pro technickou a informační výchovu*, 1(1). 23–28. DOI: 10.5507/jtie.2009.003
- Eastin, M. S. (2007). The influence of competitive and cooperative group game play on state hostility. In *Human Communication Research*, 33(4). 450–466. DOI: 10.1111/j.1468-2958.2007.00307.x
- Eisenberg, N., Spinrad, T. L. & Knafo-Noam, A. (2015). Prosocial development. In Lerner R. M. *Handbook of Child Psychology and Developmental Science, Vol. 3: Socioemotional Processes*, Wiley: New York (2015). 610–656.
- ESA. (2015). Essential facts about the computer and video game industry. Washington: ESA. Dostupné z: <http://www.theesa.com/wpcontent/uploads/2015/04/ESA-Essential-Facts-2015.pdf>
- ESA. (2017). Essential facts about the computer and video game industry. Washington: ESA. Dostupné z: http://www.theesa.com/wpcontent/uploads/2017/09/EF2017_Design_FinalDigital.pdf
- Escaravajal-Rodríguez, J.C. (2018). Pokemon GO and its Influence on Spanish Facebook Users. In *Apunts. Educación Física y Deportes*. 133(3). 38–49. DOI: 10.5672/apunts.2014-0983.es.(2018/3).133.03.

- Esposito, N. (2005). A Short and Simple Definition of What a Videogame Is. In *DiGRA 2005: Changing Views: Worlds in Play, 2005 International Conference*. Dostupné z: www.utc.fr/~nesposit/publications/esposito2005definition.pdf
- Ewoldsen, D., Eno, C. A., Okdie, B. M., Velez, J. A., Guadagno, R. E., & DeCoster, J. (2012). Effect of playing violent video games cooperatively or competitively on subsequent cooperative behavior. In *Cyberpsychology, Behavior, and Social Networking*, 15(5). 277–280. DOI: 10.1089/cyber.2011.0308
- Fenggen, K. (2008). A case study of computer gaming for math: Engaged Learning from gameplay. In *Computer & Education Journal*, 51(4). 1609–1620. DOI: 10.1016/j.compedu.2008.03.003
- Ferguson, C. J. (2007). The good, the bad and the ugly: a meta-analytic review of positive and negative effects of violent video games. In *The Psychiatric Quarterly*, 78(4). 309–316. DOI: 10.1007/s11126-007-9056-9
- Fernandes, L. M. A., Matos, G. C., Azevedo, D., Nunes, R. R., Paredes, H., Morgado, L. & et al. (2016). Exploring educational immersive videogames: An empirical study with a 3D multimodal interaction prototype. In *Behaviour & Information Technology*, 35(11). 907–918. DOI: 10.1080/0144929x.2016.1232754.
- Fisher, S. & Škoda, J. (2014). *Sociální patologie: závažné sociálně patologické jevy, příčiny, prevence, možnosti řešení*. Praha: Grada.
- Fischer, P., Kubitzki, J., Guter, S. & Frey D. (2007). Virtual driving and risk taking: do racing games increase risktaking cognitions, affect, and behaviors? In *J Exp Psychol Appl*, 13(1). 22–31. DOI: 10.1037/1076-898X.13.1.22
- Franceschini, S., Trevisan, P., Ronconi, L., Bertoni, S., Colmar, S., Double, K., Facoetti, A., & Gori, S. (2017). Action video games improve reading abilities and visual-to-auditory attentional shifting in English-speaking children with dyslexia. In *Scientific Reports*. 7(5863). 1–12. DOI: 10.1038/s41598-017-05826-8.
- Fromme, J. (2003). Computer games as a part of children's culture. In *The International Journal of Computer Game Research*, 3(1). Dostupné z: <http://www.gamestudies.org/0301/fromme/>
- Fushiki, H., Kobayashi, K., Asai, M. & Watanabe, Y. (2005). Influence of visually induced self-motion on postural stability. In *Acta Otolaryngol*, 125(1). 60–64. DOI: 10.1080/00016480410015794
- Gabbiadini, A., Sagioglou, CH. & Greitemeyer, T. (2018). Does Pokémon Go lead to a more physically active life style?. In *Computers in Human Behavior*, 84. 258–263. DOI: 10.1016/j.chb.2018.03.005
- Garrouste-Orgeas, M., Troché, G., Azoulay, E. & et al. (2004). Body mass index: An additional prognostic factor in ICU patients. In *Intensive Care Med*, 30(3). 437–443. DOI: 10.1007/s00134-003-2095-2
- Gavora, P. (2008). *Úvod do pedagogického výskumu*. Bratislava: Univerzita Komenského v Bratislave.
- Gentile, D. & et al. (2011). Pathological video game use among youths: a two-year longitudinal study. In *Pediatrics*, 127(2). 319–329. DOI: 10.1542/peds.2010-1353
- Gentile, D. (2009). Pathological video-game use among youth ages 8 to 18: a national study. In *Psychol. Sci*, 20(5). 594–602. DOI: 10.1111/j.1467-9280.2009.02340.x
- Gentile, D. A. & Stone, W. (2005). Violent video game effects on children and adolescents. A review of the literature. In *Minerva Pediatr*, 57(6). 337–358. Dostupné z: http://drdouglass.org/drpdfs/Gentile_Stone_2005.pdf
- Gentile, D. A., Khoo D. L., A., Prot, S. & Anderson, C., A. (2014). Mediators and moderators of long-term effects of violent video games on aggressive behaviour practice, thinking, and action. In *JAMA Pediatrics*, 168(5). 450–457. DOI: 10.1001/jamapediatrics.2014.63.
- Gentile, D., Swing, E., Lim, C., & Khoo, A. (2012). Video game playing, attention problems, and impulsiveness: Evidence of bidirectional causality. In *Psychology of Popular Media and Culture*, 1(1). 62–70. DOI: 10.1037/a0026969
- Gentile, DA, Anderson, CA, Yukawa, S, Iori, N, Saleem, M, Ming, LK, Shibuya, A, Liau, AK, Khoo, A, & Sakamoto, A. (2009). The effects of prosocial video games on prosocial behaviors: International evidence from correlational, experimental, and longitudinal studies. In *Personality and Social Psychology Bulletin*, 35, 752–763.

- Gholamitooranposhti, M., Sabzaliani, H. & Aghaei, M. (2012). A New Attitude to Computer Games. In *Procedia - Social and Behavioral Sciences*, 69. 1302–1308. DOI: 10.1016/j.sbspro.2012.12.066.
- Global Burden of Disease Study 2013 Collaborators. (2015). Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. In *The Lancet*, 386 (9995), 743–800. DOI: 10.1016/S0140-6736(15)60692-4
- Goetz, M. & Uhlíková, P. (2013). *ADHD*. Praha: Galén.
- Gopher, D., Weil, M. & Bareket, T. (1994). Transfer of skill from a computer game trainer to flight. In *Human Factors*, 36(3), 387–405. DOI: 10.1177/001872089403600301
- Gowrisankaran, S. & Sheedy, J. E. (2015). Computer vision syndrome: A review. In *WORK*, 52(2), 303–314. DOI: 10.3233/WOR-152162.
- Gray, P. (2010). The Decline of Play and Rise in Children's Mental Disorders. [online]. In *Psychology Today*. [cit. 2018-08-28]. Dostupné z: <https://www.psychologytoday.com/intl/blog/freedom-learn/201001/the-decline-play-and-rise-in-childrens-mental-disorders>
- Green, C. S. & Bavelier, D. (2012). Learning, attentional control, and action video games. In *Current Biology*, 22(6), R197–R206. DOI: 10.1016/j.cub.2012.02.012
- Green, C.S., & Bavelier, D. (2006). Effect of action video games on the spatial distribution of visuospatial attention. In *Journal of Experimental Psychology: Human Perception and Performance*, 32(6), 1465–1478. DOI: 10.1037/0096-1523.32.6.1465
- Green, M. E. & McNeese, M. N. (2008). Factors that predict digital game play. In *Howard Journal of Communications*, 19(3). 258–272. DOI: 10.1080/10646170802218321
- Greenstein, K. (2017). Video game review: NHL 18. [online]. In *Inside Hockey*. [cit. 2018-09-20]. Dostupné z: <https://insidehockey.com/video-game-review-nhl-18/>
- Greitemeyer, T. & Osswald, S. (2011). Prosocial video games reduce aggressive cognitions. In *Journal of Experimental Social Psychology*, 45(4). 896–900. DOI: 10.1016/j.jesp.2009.04.005
- Griffiths, M. (2005). Video games and health. [online]. In *National Center for Biotechnology Information*. [cit. 2018-06-25]. Dostupné z: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC558687/>
- Griffiths, M. D. & et al. (2015). Working towards an international consensus on criteria for assessing Internet Gaming Disorder. In *Addiction*, 111(1). 167–175. DOI: 10.1111/add.13057
- Griffiths, M. D. (1998). *Internet addiction: Does it really exist?* In J. Gackenbach (Ed.), *Psychology and the Internet: Intrapersonal, interpersonal and transpersonal applications*. New York: Academic Press.
- Griffiths, M. D. (2000). Does internet and computer “addiction” exist? Some case study evidence. In *CyberPsychology and Behavior*, 3(2). 211–218. DOI: 10.1089/109493100316067
- Griffiths, M. D. (2010). The role of context in online gaming excess and addiction: Some case study evidence. In *International Journal of Mental Health and Addiction*, 8(1). 119–125. DOI: 10.1007/s11469-009-9229-x
- Griffiths, M. D. (2013). *Internet addiction in adolescence: Challenges, prevention and intervention*. In M. KIM (Ed.), *Saving children from the Internet*. Seoul: Kachi Books.
- Griffiths, M. D., Davies, M. N. & Chappell, D. (2004). Online computer gaming: a comparison of adolescent and adult gamers. In *Journal of Adolescence*, 27(1). 87–96. DOI: 10.1016/j.adolescence.2003.10.007
- Griffiths, M. D., Kuss, D. J. & King, D. L. (2012). Video game addiction: past, present, and future. In *Curr. Psychiatry Rev*, 8(4). 308–318. DOI: 10.2174/157340012803520414
- Griffiths, M. D., Kuss, D. J., & Demetrovics, Z. (2014). Social networking addiction: An overview of preliminary findings. In Rosenberg, K. & Feder, L. (Eds.), *Behavioral addictions: Criteria, evidence and treatment*. New York: Elsevier.
- Hackenburg, F. (2014). 7 tahových strategií, které vás zabaví na dny, měsíce, roky. [online]. In *G.cz*. [cit. 2018-09-17]. Dostupné z: <https://g.cz/7-tahovych-strategii-ktere-vas-zabavi-na-cele-dny-mesice-roky/#>
- Hainey, T., Connolly, T. M., Stansfield, M. H., & Boyle, E. A. (2011). The differences in motivations of online game players and offline game players: a combined analysis of three studies at higher education level. In *Computers and Education*, 57(4), 2197–2211. DOI: 10.1016/j.compedu.2011.06.001

- Hainey, T., Westera, W., Connolly, T., Boyle, L., Baxter, G., Beeby, R. & Soflano, M. (2013). Students' attitudes toward playing games and using games in education: Comparing Scotland and the Netherlands. In *Computers & Education*, 69. 474–484. DOI: 10.1016/j.compedu.2013.07.023.
- Hajda, P. (2017). V manažerské simulaci Gunsmith je vaším cílem uspokojit světovou poptávku po zbraních. [online]. In *Games.cz* [cit. 2018-09-16]. Dostupné z: <https://games.tiscali.cz/preview/v-manazerske-simulaci-gunsmith-je-vasim-cilem-uspokojit-svetovou-poptavku-po-zbranic-303377>
- Hakala, P. T. & et al. (2010). Computer-associated health complaints and sources of ergonomic instructions in computer-related issues among Finnish adolescents: A cross-sectional study. In *BMC Public Health*, 10 (11). 8. DOI: 10.1186/1471-2458-10-11
- Hakala, P.T., Rimpela, A.H., Saarni, L.A., & Salminen, J.J. (2006). Frequent computer-related activities increase the risk of neck-shoulder and low back pain in adolescents. In *Eur J Public Health*, 16(5). 536–541. DOI: 10.1093/eurpub/ckl025
- Hall, Ch., & Betters, E. (2017). Best VR headsets to buy in 2017, whatever your budget. [online]. In *Pocket-lint*. [cit. 2018-02-23]. Dostupné z: <http://www.pocket-lint.com/news/132945-best-vr-headsets-to-buy-in-2017-whatever-your-budget>
- Haratek, V. (2011). Průřez historií videoherního průmyslu. In Jirkovský, J. *Game Industry: vývoj počítačových her a kapitoly z herního průmyslu*. 11–19. Praha: D.A.M.O.
- Harding, G.F.A. & Harding, P.F. (2010). Photosensitive epilepsy and image safety. In *Special Section - The First International Symposium on Visually Induced Motion Sickness, Fatigue, and Photosensitive Epileptic Seizures (VIMS2007)*, *Applied Ergonomics*, 41(4). 504–508. DOI: 10.1016/j.apergo.2008.08.005
- Hayesová, N. (2000). *Základy sociální psychologie*. Praha: Portál.
- Hazar, Z., Hazar, M. (2017). Digital Game Addiction Scale for Children. In *Journal of Human Sciences*, 14(1). 203–216. Dostupné z: <https://j-humansciences.com/ojs/index.php/IJHS/article/view/4387/2101>
- Hellstrom, C., Nilsson, K. W., Leppert, J., & Åslund, C. (2015). Effects of adolescent online gaming time and motives on depressive, musculoskeletal, and psychosomatic symptoms. In *Upsala Journal of Medical Sciences*, 120(4). 263–75. DOI: 10.3109/03009734
- Hindy, J. (2018). 10 best augmented reality games and AR games for Android. [online]. [cit. 2018-07-26]. Dostupné z: <https://www.androidauthority.com/best-augmented-reality-games-ar-games-android-755298/>
- Hirošová, K., Gerová, Z., Samohýl, M., Krajčová, D., Vondrová, D., Argalášová, L., & Jurkovičová, J. (2016). Prevalencia nadváhy a obezity u adolescentov a jej asociácia s kardiometabolickými rizikovými faktormi a životným štýlom. In *Hygiena*, 61(3). 100–107. DOI: 10.21101/hygiena.a1446
- Hlad'o, P. (2011). *Úvod do pedagogického výzkumu pro učitele středních škol*. Brno: Mendelova univerzita v Brně.
- Hollingdale, J. & Greitemeyer, T. (2014). The Effect of Online Violent Video Games on Levels of Aggression. In *PLOS ONE*, 9(11). DOI: 10.1371/journal.pone.0111790
- Hort, J., Rusina, R. & a kol. (2007). *Paměť a její poruchy*. Praha: Maxdorf.
- Horzum, M. B. (2011). Examining computer game addiction level of primary school students in terms of different variables. *Education and Science*, 36(159), 56–68. DOI: 10.18844/wjet.v10i1.3328
- Hořčík, J. (2002). Evoluce realtime strategií, část 1. (1992-1998). [online]. In *Doupe*. [cit. 2018-09-17]. Dostupné z: <https://doupe.zive.cz/clanek/evoluce-realtime-strategii-cast-1-1992-1998>
- Hotz, R. L. (2012). When Gaming Is Good for You. [online]. In *The Wall Street Journal* [cit. 2018-06-29]. Dostupné z: <http://online.wsj.com/news/articles/SB10001424052970203458604577263273943183932>
- Hrma, J. (2016). Vyzkoušeli jsme HTC Vive: Nejlepší virtuální realita. [online]. *Smartmania*. [cit. 2018-02-23]. Dostupné z: <http://smartmania.cz/vyzkoušeli-jsme-htc-vive-nejlepsi-virtualni-realita-video-test/>
- Hu, H., Chao, J. G. & Liu, J. G. (2015). Grab Simulation Based on FSM for Astronaut Virtual Training. *Proceedings of the 3rd international conference on mechatronics, robotics and automation*, 15. 1060–1064. DOI: 10.2991/icmra-15.2015.205

- Hu, L. W., Gorenstein, C., & Fuentes, D. (2007). Portuguese version of Corah's dental anxiety scale: Transcultural adaptation and reliability analysis. In *Depression and Anxiety*, 24(7). 467–471. DOI: 10.1002/da.20258
- Hupková, I. (2017). Internet a online závislosti. In *Sociálna prevencia: Zdravie, zdravý životný štýl a vybrané sociálne a socialnopatologické javy*, 12(2), 27–30. Dostupné z: <http://nocka.sk/uploads/ca/28/ca281470501f9af553f1d7de3f28fb07/sp-2017-2-komplet-web-2.pdf#page=27>
- Chaput, J. P., & LeBlanc, A. G. (2017). Pokemon Go: Snake oil or miracle cure for physical inactivity? In *Annals of Translational Medicine*, 5(1). S3. DOI: 10.21037/atm.2017.03.38.
- Chaput, J. P., Visby, T., Nyby, S., Klingenberg, L., Gregersen, N. T., Tremblay, A. & Sjödin, A. (2011). Video game playing increases food intake in adolescents: a randomized crossover study. In *The American Journal of Clinical Nutrition*, 93(6). 1196–1203. DOI: 10.3945/ajcn.110.008680.
- Charlop-Christy, M.H., Le, L. & Freeman, K.A. (2000). A comparison of video modeling with in vivo modeling for teaching children with autism. In *Journal of Autism and Developmental Disorders*, 30(6). 537–552. DOI: 10.1023/A:100563532
- Chena, H. Ch., Hob, Ch. H. & Linc, J. B. (2014) The development of an augmented reality game-based learning environment. In *Procedia - Social and Behavioral Sciences* 174. 216–220. DOI: 10.1016/j.sbspro.2015.01.649
- Chládková, J. (2018). *Gaming a jeho možné pozitívni dopady*. Bakalárska práca. Olomouc: Univerzita Palackého.
- Chou, C., & Tsai, M. J. (2007). Gender differences in Taiwan high school students' computer game playing. In *Computers in Human Behavior*, 23(1). 812–824. DOI: 10.1016/j.chb.2004.11.011
- Chráška, M. (2007). *Metody pedagogického výzkumu: základy kvantitativního výzkumu*. Praha: Grada Publishing.
- Chráška, M. (2016). *Metody pedagogického výzkumu: základy kvantitativního výzkumu*. Praha: Grada Publishing.
- Chu, H. Ch., & Chang, S. Ch. (2013). Developing an educational computer game for migratory bird identification based on a two-tier test approach. *Educational Technology Research and Development*, 62(2). 147–161. DOI: 10.1007/s11423-013-9323-4
- Ibrahim, R. & Yahaya, N. (2008). Educational Computer Games (ECG) for Malaysia Educational Settings? A Review and Prospect. In *Prosiding 2nd International Malaysian Educational Technology Convention*. IMETC: Kuantan, Pahang. 519–526.
- Ijsselsteijn, W., de Ridder, H., Freeman, J., Avons, S. & Bouwhuis, D. (2001). Effects of Stereoscopic Presentation, Image Motion, and Screen Size on Subjective and Objective Corroborative Measures of Presence. In *Presence Teleoperators Virtual Environ*, 10(3). 298–312. DOI: 10.1162/105474601300343621
- Inal, Y., & Cagiltay, K. (2007). The factors that affect the game play habits and preferences of primary school students. In *Journal of Computers in Education*, 1(2-3). 133–150. DOI: 10.1007/s40692-014-0007-9
- International Gamers Survey. (2009). Classified report games. [online]. In *Industry.com*. [cit. 2018-05-29]. Dostupné z: http://www.gamesindustry.com/about-newzoo/todaysgamers_graphs_international.
- Ipsos MediaCT, ISFE. (2012). *Videogames in Europe: Consumer study* [online], [cit. 2018-05-29]. Dostupné z: http://www.isfe.eu/sites/isfe.eu/files/attachments/euro_summary_-_isfe_consumer_study.pdf
- Jackson, M. (2010). PlayStation Move vs Microsoft Kinect. [online]. In *TechRadar*. [cit. 2018-09-09]. Dostupné z: <https://www.techradar.com/news/gaming/consoles/playstation-move-vs-microsoft-kinect-701596>
- Jacques, J., et al. (2016). Gambling content in Facebook games: A common phenomenon? *Computers in Human Behavior*. 57, 48–53. DOI: 10.1016/j.chb.2015.12.010
- Jarkovská, H. & Jarkovská, M. (2016). *Posilování s vlastním tělem: 494krát jinak*. Praha: Grada Publishing.
- Jensen, L. & Konradsen, F. (2018). A review of the use of virtual reality head-mounted displays in education and training. In *Education and Information Technologies*, 23(4). 1515–1529. DOI: 10.1007/s10639-017-9676-0.

- Jerabeck, J. M., & Ferguson, C. J. (2013). The influence of solitary and cooperative violent video game play on aggressive and prosocial behavior. In *Computers in Human Behavior*, 29(6). 2573–2578. DOI: 10.1016/j.chb.2013.06.034
- Jiménez-Murcia, S., Fernández-Aranda, F., Granero, R. & et al. (2014). Video Game Addiction in Gambling Disorder: Clinical, Psychopathological, and Personality Correlates. In *Hindawi Publishing Corporation, BioMed Research International*. 2014(7), 105–110. DOI: 10.1155/2014/315062
- Jirkovský, J. (2011). *Game industry: vývoj počítačových her a kapitoly z herního průmyslu*. Praha: D.A.M.O.
- Jirkovský, J. (2013). *Game industry 3*. Praha: D.A.M.O.
- Jiříková, L. (2017). Zahrajte si nejlepší budovatelské strategie pro PC. [online]. In *Pctuning*. [cit. 2018-09-17]. Dostupné z: <https://pctuning.tyden.cz/multimedia/hry-a-zabava/45277-zahrajte-si-nejlepsi-budovatelske-strategie-pro-pc?start=8>
- JISC. (2015) Developing digital literacies. In: B. Brdička. *Jak definovat digitální gramotnost?, Spomocnik*. [cit. 2018-03-14] Dostupné z: <http://spomocnik.rvp.cz/clanek/20549/JAK-DEFINOVAT-DIGITALNI-GRAMOTNOST.html>.
- Jose, J., Unnikrishnan, R., Marshall, D. & Bhavani, R. R. (2014). Haptic Simulations for Training Plumbing skills. *IEEE International symposium on haptic, audio and visual environments and games*, 65–70. DOI: 10.1109/HAVE.2014.6954333
- Karaca, S., Gök, C., Kalay, E., Başbuğ, M., Hekim, M., Onan, N. & G. Barlas. (2016). Investigating the Association Between Computer Game Addiction and Social Anxiety in Secondary School Students. In *Clinical and Experimental Health Sciences*, 6(1). 14–19. DOI: 10.5152/clinexphealthsci.2016.053
- Karal, H., Kokoç, M. & Ayyıldız, U. (2010). Educational computer games for developing psychomotor ability in children with mild mental impairment. In *Procedia Social and Behavioral Sciences*, 9. 996–1000. DOI: 10.1016/j.sbspro.2010.12.274.
- Kasík, P. (2012). Konec zmenšování. [online]. In *Technet*. [cit. 2018-04-02]. Dostupné z: http://technet.idnes.cz/konec-zmensovani-vedci-vyrobili-nejmensi-tranzistor-z-jedineho-atomu-1z2-/veda.aspx?c=A120227_173956_veda_pka
- Kaufman, S., & Sauve, L. (2010). Games, simulations, and simulation games for learning: definitions and distinctions. In D. Kaufman, & L. Sauve (Eds.), *Educational gameplay and simulation environments: Case studies and lessons learned*. Hershey: Information Science Reference.
- Kenney, E. L. & Gortmaker, L. S. (2017). United States Adolescents' Television, Computer, Videogame, Smartphone, and Tablet Use: Associations with Sugary Drinks, Sleep, Physical Activity, and Obesity. In *The Journal of Pediatrics*, 182. 144–149. DOI: 10.1016/j.jpeds.2016.11.015.
- Keser, H., Ozdamli, F., Bicen, H., & Demirok, S. M. (2010). A descriptive study of high school students' game-playing characteristics. In *International Journal of Learning and Teaching*, 2(2). 25–33. DOI: 10.1016/j.chb.2008.03.011
- Kessler, R. C., Petukhova, M., Sampson, N. A., Zaslavsky, A. M. & Wittchen, H-U. (2012). Twelve-month and lifetime prevalence and lifetime morbid risk of anxiety and mood disorders in the United States. In *International Journal of Methods in Psychiatry Research*, 21(3). 169–184. DOI: 10.1002/mpr.1359
- Kim, E. J., Namkoong, K., Ku, T. & Kim, S. J. (2008). The relationship between online game addiction and aggression, self-control and narcissistic personality traits. In *European Psychiatry*, 23(3). 212–218. DOI: 10.1016/j.eurpsy.2007.10.010.
- Kim, M. (2015). Influence of neck pain on cervical movement in the sagittal plane during smartphone use. In *Journal of Physical Therapy Science*, 27(1). 15–17. DOI: 10.1589/jpts.27.15
- King, D., Herd, M. & Delfabbro, P. (2018). Motivational components of tolerance in Internet gaming disorder. In *Computers in Human Behavior*, 78, 133–141. DOI: 10.1016/j.chb.2017.09.023
- King, T. (2003a). Physicus. [online]. In *Adventure Gamers*. [cit. 2018-09-16]. Dostupné z: <https://adventuregamers.com/articles/view/17606>
- King, T. (2003b). Chemicus. [online]. In *Adventure Gamers*. [cit. 2018-09-18]. Dostupné z: <https://adventuregamers.com/articles/view/17597>
- King, T. (2004). Bioscopia. [online]. In *Adventure Gamers*. [cit. 2018-09-16]. Dostupné z: <https://adventuregamers.com/articles/view/17678>

- Kirn, P. (2009). Music, Physics, Space in Perfect Fusion: Interview, Creators of Game Osmos. [online]. In *CDM*. [cit. 2018-09-27]. Dostupné z: <http://cdm.link/2009/09/music-physics-space-in-perfect-fusion-interview-creators-of-game-osmos/>
- Kleven, N. F., Prasolova-Førland, E., Fominykh, M., Hansen, A., Rasmussen, G., Sagberg, L. M., & Lindseth, F. (2014). Training nurses and educating the public using a virtual operating room with Oculus Rift. In *2014 International conference on virtual systems and multimedia*, 2014. 206–213. DOI: 10.1109/VSM.2014.7136687
- Klinika adiktologie. (2010). Jak závislost na internetu vypadá? [online]. In *Závislost na internetu* [cit. 2018-01-11]. Dostupné z: <http://poradna.adiktologie.cz/article/zavislost-na-internetu/jak-zavislost-na-internetu-vypada/>
- Kocycigit, I., Unal, A., Guney, A. & et al. (2013). Carpal Tunnel Release Surgery and Venous Hypertension in Early Hemodialysis Patients without Amyloid Deposits. In *The Scientific World Journal*, vol. 2013, ID 481348, 6, DOI: 10.1155/2013/481348.
- Kolářek, M. (2013). Freemium hry. In Jirkovský, J. *Game Industry 3*. Praha: D.A.M.O.
- Krahé, B. & Möller, I. (2004). Playing violent electronic games, hostile attribution style, and aggression related norms in German adolescents. In *Journal of Adolescence*, 27(1). 53–69. DOI: 10.1016/j.adolescence.2003.10.006
- Kramulová, D. (2016). Počítačové hry v terapii autismu. In *Psychologie dnes*. Praha: Portál. 22(3). 48–51.
- Kratenová, J., Zejglicová, K., Malý, M. & Filipová, V. (2007). Prevalence and risk factors of poor posture in school children in the Czech Republic. In *J Sch Health*, 77(3). 131–137. DOI: 10.1111/j.1746-1561.2007.00182.x
- Krcmar, M., Farrar, K., & McGloin, R. (2011). The effects of video game realism on attention, retention and aggressive outcomes. In *Computers in Human Behavior*, 27(1), 432–439. DOI: 10.1016/j.chb.2010.09.005
- Krčmářová, B. (2012). *Děti a online rizika: sborník studií*. Praha: Sdružení Linka bezpečí.
- Krzywinska, T., & Brown, D. (2015). Online games and genre. In *The International Encyclopedia of Digital Communication and Society*, 1–4. DOI: 10.1002/9781118767771.wbiedcs043.
- Kulhánek, P. (2017). Kvantový počítač IBM Q. [online]. In *Aldebaran Bulletin*, 15(38). [cit. 2018-03-27]. Dostupné z: http://www.aldebaran.cz/bulletin/2017_38_ibq.php
- Kunešová, M. (2005). *Obezita: Doporučený diagnostický a léčebný postup pro praktické lékaře*. Praha: Společnost všeobecného lékařství ČLS JEP.
- Kurt, A., Dogan, E., Erdogmus, Y. & Emiroglu, B. (2018). Examining computer gaming addiction in terms of different variables. In *World Journal on Educational Technology: Current Issues*. 10(1). 29–40. Dostupné z: <https://files.eric.ed.gov/fulltext/EJ1170394.pdf>
- Kuss, D. J., & Griffiths, M. D. (2012). Internet gaming addiction: A systematic review of empirical research. In *International Journal of Mental Health and Addiction*, 10(2). 278–296. DOI: 10.1007/s11469-011-9318-5
- Kuzin, T. (2015). Moorův zákon stále žije, podle Intelu bude platit minimálně do příchodu 7nm čipů. [online]. *Svět hardware*. [cit. 2018-03-27]. Dostupné z: <https://www.svethardware.cz/mooruv-zakon-stale-zije-podle-intelu-bude-platit-minimalne-do-prichodu-7nm-cipu/40062>
- Květoň, P. & Jelínek, M. (2016). Hraní videoher a jeho konsekvence: přehled dosavadních zjištění. In *Československá psychologie: časopis pro psychologickou teorii a praxi*. Praha: Československá akademie věd, 2016, 60(4), 372–386.
- Laconi, S., Pires, S. & Chabrol, H. (2017). Internet gaming disorder, motives, game genres and psychopathology. In *Computers in Human Behavior*, 75. 652–659. DOI: 10.1016/j.chb.2017.06.012
- Lamkin, P. (2017). The best VR headsets: The top virtual reality devices to go and buy now. [online]. In *Wearable*. [cit. 2018-02-23]. Dostupné z: <https://www.wearable.com/headgear/the-best-ar-and-vr-headsets>
- Langrová, A. (2012). Která realita je ta pravá? In: Krčmářová, B. *Děti a online rizika: sborník studií*. Praha: Sdružení Linka bezpečí.
- Láska, J. (2018). Virtuální realita HTC Vive bude konečně bez drátů. Do prodeje míří Vive Wireless Adapter. [online]. In *Mobilmania*. [cit. 2018-09-20]. Dostupné z: <https://www.mobilmania.cz/clanky/virtualni-realita-htc-vive-bude-konecne-bez-dratu-do-prodeje-miri-vive-wireless-adapter/sc-3-a-1342680/default.aspx>

- Látalová, K. (2013). *Agresivita v psychiatrii*. Praha: Grada.
- Lee, J. (2018). The 10 Best Programming Games to Test and Build Your Coding Skills. [online]. In *Makeuseof*, [cit. 2018-09-17]. Dostupné z: <https://www.makeuseof.com/tag/best-programming-games/>
- Lee, S., Kang, H. & Shin, G. (2015). Head flexion angle while using a smartphone. In *Ergonomics*, 58(2). 220–226. DOI: 10.1080/00140139.2014.967311
- Leitão, R., Rodrigues, J., & Marcos, A. F. (2014). Game-Based Learning: Augmented Reality in the Teaching of Geometric Solids. *International Journal of Art, Culture and Design Technologies*, 4(1), 63–75. DOI: 10.4018/ijacdt.2014010105
- Lemmens, J. S. & et al. (2009). Development and validation of a game addiction scale for adolescents. In *Media Psychol*, 12. 77–95. DOI: 10.1080/15213260802669458
- Lenhart, A., Dean, J. K., Middaugh, E., Macgill, A. R., Evans, C., & Vitak, J. (2008). Teens, video games and civics, teens' gaming experiences are diverse and include social interaction and civic engagement. In *Pew Research Center: Internet & Technology*. Dostupné z: <http://www.pewinternet.org/2008/09/16/teens-video-games-and-civics/>.
- Li, X. P., Qiao, J., Zhang, Y. Z., Wang, Y. & Shen, Z. J. (2015). Application of Virtual Reality in Training for Drilling Rig. *International conference on simulation, modeling and mathematical statistics*, 58–63.
- Lin, L. C., Juan, C. T., Chang, H. W., Chiang, C. T., Wei, R. C., Lee, M. W., & et al. (2013). Mozart K.448 attenuates spontaneous absence seizure and related high-voltage rhythmic spike discharges in Long Evans rats. In *Epilepsy Res*, 104. 234–240. DOI: 10.1016/j.eplepsyres.2012.11.005
- Lin, L. C., Lee, M. W., Wei, R. C., Mok, H. K., Wu, H. C., Tsai, C. L. & et al. (2012). Mozart k.545 mimics mozart k.448 in reducing epileptiform discharges in epileptic children. In *Evid. Based Complement. Alternat. Med.* 607517. DOI: 10.1155/2012/607517
- Lin, L. C., Lee, W. T., Wang, C. H., Chen, H. L., Wu, H. C., Tsai, C. L., et al. (2011). Mozart K.448 acts as a potential add-on therapy in children with refractory epilepsy. In *Epilepsy Behav*, 20. 490–493. DOI: 10.1016/j.yebeh.2010.12.044
- Lo, S. K., Wang, C. C. & Fang, W. (2005). Physical interpersonal relationships and social anxiety among online game players. In *Cyberpsychol Behav*, 8(1). 15–20. DOI: 10.1089/cpb.2005.8.15
- Lobel, A., Engels, R., Stone, L., Burk, W. & Granic, I. (2017). Video Gaming and Children's Psychosocial Wellbeing: A Longitudinal Study. In *Youth Adolescence*, 46(4). 884–897. DOI: 10.1007/s10964-017-0646-z.
- Lobel, A., Granic, I., & Engels, R. C. (2014). Associations between children's video game playing and psychosocial health: Information from both parent and child reports. In *Cyberpsychology, Behavior and Social Networking*, 17. 639–643. DOI: 10.1089/cyber.2014.0128
- Loukota, L. (2011). Hry v Československu před sametovou revolucí: okrajové a odsuzované. [online]. In *Bonusweb*. [cit. 2018-09-17]. Dostupné z: https://bonusweb.idnes.cz/okrajove-a-odsuzovane-takove-u-nas-byly-hry-pred-sametovou-revoluci-1gy-/Magazin.aspx?c=A111114_094342_bw-magazin_lou
- Madnani, M. (2018). Tomorrow Corporation Announces '7 Billion Humans', a Follow up to 'Human Resource Machine' and It Isn't Coming to iOS for Now. [online]. In *Toucharcade*. [cit. 2018-09-17]. Dostupné z: <https://toucharcade.com/2018/01/24/tomorrow-corporation-announces-7-billion-humans-a-follow-up-to-human-resource-machine-and-it-isnt-coming-to-ios-for-now/>
- Madrigal, E., Prajapati, S. & Hernandez-Prera, J. C. (2016). Introducing a virtual reality experience in anatomic pathology education. In *American Journal of Clinical Pathology*, 146(4). 462–468. DOI: 10.1093/ajcp/aqw133.
- Mahmoudi, J., Koushafar, M., Saribagloo, J. & Pashavi, G. (2015). The Effect of Computer Games on Speed, Attention and Consistency of Learning Mathematics among Students. In *Procedia - Social and Behavioral Sciences*, 176. 419–424. DOI: 10.1016/j.sbspro.2015.01.491.
- Mánert, O. (2013). Počítačové hry zlepšují paměť a logické myšlení dětí. [online]. In *Top lékař*. [cit. 2018-01-22]. Dostupné z: <https://www.toplekar.cz/archiv-clanku/pocitacove-hry-zlepsuji-pamet-a-logicke.html>

- Maras, D., Flament, M. F., Murray, M., Buchholz, A., Henderson, K. A., Obeid, N., & Goldfield, G. S. (2015). Screen time is associated with depression and anxiety in Canadian youth. In *Preventive Medicine*, 73. 133–138. DOI: 10.1016/j.ypmed.2015.01.029
- Martínek, Z. (2015.) *Agresivita a kriminalita školní mládeže*. Praha: Grada.
- Martinovic, D., Ezeife, C. I., Whent, R., Reed, J., Burgess, G. H., Pomerleau, C. M., & Chaturvedi, R. (2014). "Critic-proofing" of the cognitive aspects of simple games. In *Computers & Education*, 72. 132–144. DOI: 10.1016/j.compedu.2013.10.017
- Mathiak, K. & Weber, R. (2006). Toward brain correlates of natural behavior: fMRI during violent video games. In *Human Brain Mapping*, 27(12). 948–956. DOI: 10.1002/hbm.20234
- Mazurek, M. O., & Engelhardt, C. R. (2013). Video game use in boys with autism spectrum disorder, ADHD, or typical development. In *Pediatrics*, 132(2). 260–266. DOI: 10.1542/peds.2012-3956
- McGraw, T. (2005). The Effects of a Consumer-Oriented Multimedia Game on the Reading Disorders of Children with ADHD. [online]. In *Simon Fraser University*. [cit. 2018-02-21]. Dostupné z: <http://summit.sfu.ca/item/189>
- McMahan, R. P., Gorton, D., Gresock, J., McConnell, W. & Bowman, D. A. (2006). Separating the effects of level of immersion and 3D interaction techniques. In *Conference: Proceedings of the ACM Symposium on Virtual Reality Software and Technology, VRST 2006'06*. 108. DOI: 10.1145/1180495.1180518
- Mentzoni, R. A., & et al. (2011). Problematic video game use: estimated prevalence and associations with mental and physical health. In *Cyber. Behav. Soc. Netw*, 14(10). 591–596. DOI: 10.1089/cyber.2010.0260
- Merchant, J. (2016). Universe Sandbox 2 Early Access Review. [online]. In *Universesandbox*. [cit. 2018-09-17]. Dostupné z: <http://www.verybiasedreviews.tech/2016/03/11/universe-sandbox-2-review/>
- Messias, E., Castro, J., Saini, A., Usman, M., & Peeples, D. (2011). Sadness, suicide, and their association with video game and internet overuse among teens: Results from the youth risk behavior survey 2007 and 2009. In *Suicide and Life-Threatening Behavior*, 41(3). 307–315. DOI: 10.1111/j.1943-278X.2011.00030.x
- Minks, E., Minksová, A., Brhel, P. & Babičová, V. (2014). Profesionální syndrom karpálního tunelu. In *Neurologie pro praxi*, 15(5). 234–239. Dostupné z: <https://www.neurologiepropraxi.cz/pdfs/neu/2014/05/03.pdf>
- Mitchell, A. & Savill-Smith, C. (2004). *The Use of Computer and Video Games for Learning - A Review of Literature*. London: Learning and Skills Development Agency. Dostupné z: <http://www.lsd.org.uk/files/PDF/1529.pdf>.
- Mlčoch, Z. (2009). Jak poznat závislost na počítači, internetu, počítačových hrách - příznaky, projevy. [online]. In *Zbyněk Mlčoch*. [cit. 2018-03-08]. Dostupné z: <http://www.zbynekmlcoch.cz/informace/texty/pocitace-internet/jak-poznat-zavislost-na-pocitaci-internetu-pocitacovych-hrach-priznaky-projevy>
- Mondejar, T., Hervás, R., Johnson, E., Gutierrez, C. & Latorre, J. (2016). Correlation between Videogame Mechanics and Executive Functions through EEG analysis. In *Journal of Biomedical Informatics*, 63. 131-140. DOI: 10.1016/j.jbi.2016.08.006.
- Mora-Cantallos, M. & Sicilia, M. (2018). MOBA games: A literature review. In *Entertainment Computing*, 26. 128–138. DOI: 10.1016/j.entcom.2018.02.005.
- Morgan, J. A. (2014). Simple Explanation Of 'The Internet Of Things'. [online]. In *Forbes*. San Francisco. [cit. 2018-02-23]. Dostupné z: <http://www.forbes.com/sites/jacobmorgan/2014/05/13/simple-explanation-internet-things-that-anyone-can-understand/#5d01d3b86828>
- Mosby, S. (2016) *Mosby's Medical Dictionary*. Elsevier: New York.
- Mrázek, M. & Basler, J. (2018). The use of computer games among students in grade 3 in grammar schools in the Czech Republic. In *ICERI2018 Proceedings*, Seville, Spain: IATED. 7743–7751.
- Mrázek, M. (2017). *Vzdělávání v oblasti ICT na střední škole a jeho reflexe u studentů prvního ročníku učitelských studijních oborů na vysokých školách*. Diplomová práce. Ostrava: Ostravská Univerzita.
- MŠMT. (2014). *Strategie digitálního vzdělávání do roku 2020*. Dostupné z: <http://www.msmt.cz/uploads/DigiStrategie.pdf>

- Müller, K. W. & et al. (2014). Regular gaming behavior and internet gaming disorder in European adolescents: Results from a cross-national representative survey of prevalence, predictors, and psychopathological correlates. In *European Child and Adolescent Psychiatry*, 24(5). 565–574. DOI: 10.1007/s00787-014-0611-2
- Murphy, E. C. S., Carson, L., Neal, W., Baylis, Ch., Donley, D. & Yeater, R. (2009). Effects of an exercise intervention using Dance Dance Revolution on endothelial function and other risk factors in overweight children, In *International Journal of Pediatric Obesity*, 4(4). 205–214. DOI: 10.3109/17477160902846187
- Najmi, S. B. A. D., Arman, S., Kazemi, Y. & Hasan Zadeh A. (2005). Computer games and their relation with psychosomatic factors between juveniles. Medical magazine in Esfahan. In *Journal of isfahan medical school*, 22(74–75). 7–12.
- NCD risk factor collaboration. (2017). Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128·9 million children, adolescents, and adults. In *The Lancet*, 390(10113). 2627–2642. DOI: 10.1016/S0140-6736(17)32129-3.
- Nesbitt, K., Davis, S., Nalivaiko, E. & Blackmore, K. (2017). Correlating reaction time and nausea measures with traditional measures of cybersickness. In *Displays*, 48. 1–8. DOI: 10.1016/j.displa.2017.01.002
- Nešpor, K. & Csémy L. (2007a). Zdravotní rizika počítačových her a videoher. [online]. *Národní registr výzkumů o dětech a mládeži*, 5. 246–250. [cit. 2018-07-17]. Dostupné z: <http://www.vyzkum-mladez.cz/cs/registr/vyzkumy/349-zdravotni-rizika-pocitacovych-her-a-vide.html>
- Nešpor, K. & Csémy, L. (2007b). Zdravotní rizika počítačových her a videoher. In *Practicus: Odborný časopis Společnosti všeobecného lékařství ČLS JEP*, 6(5–6). 194–197.
- Nešpor, K. (1999). *Počítače a zdraví*. Praha: BEN.
- Nešpor, K. (2011a). *Návykové chování a závislost: současné poznatky a perspektivy léčby*. Vyd. 4. Praha: Portál.
- Nešpor, K. (2011b). *Jak přežít počítač*. Kralice na Hané: Computer Media.
- Neumajer, O. (2017). Být digitálně gramotný už neznamená jen ovládat počítač. [online] In *Spomocnik* [cit. 2018-09-05] Dostupné z: <https://clanky.rvp.cz/clanek/s/Z/21311/BYT-DIGITALNE-GRAMOTNY-UZ-NEZNAMENA-JEN-OVLADAT-POCITAC.html/>
- Nielsen games. (2008). *Video-gamers in Europe-2008*. [online] In *Interactive Software Federation Europe (ISFE)*. [cit. 2018-09-05] Dostupné z: http://www.spidor.pl/media/ISFE_Raport_Nielsen.pdf.
- Nikken, P., & Jansz, J. (2006). Parental mediation of children's videogame playing: A comparison of the reports by parents and children. In *Learning, Media, and Technology*, 31(2). 181–202. DOI: 10.1080/17439880600756803
- Nolin, P., Stipanovic, A., Henry, M., Lachapelle, Y., Lussier-Desrochers, D., Rizzo, A. & Allain, P. (2016). ClinicaVR: Classroom-CPT: A virtual reality tool for assessing attention and inhibition in children and adolescents. In *Computers in Human Behavior*, 59. 327–333. DOI: 10.1016/j.chb.2016.02.023
- Nowakowski, H. & Makarewicz, J. (2018). Flight simulation devices in pilot air training. *Scientific Journal of Silesian University of Technology*, 98. 111–118. DOI: 10.20858/sjsutst.2018.98.11
- NPD Group (2011) The Video Game Industry Is Adding 2-17 Year-Old Gamers At A Rate Higher Than That Age Group's Population Growth. [online]. In *NPD Press Releases* [cit. 2018-04-18]. Dostupné z: https://www.npd.com/wps/portal/npd/us/news/press-releases/pr_111011/
- Ogletree, S. M., & Drake, R. (2007). College students' video game participation and perceptions: gender differences and implications. *Sex Roles, A journal of research*, 56(7/8), 537–542. DOI: 10.1007/s11199-007-9193-5
- Okagaki, L., & Frensch, PA. (1994). Effects of interactive entertainment technologies on development. *Journal of Applied Developmental Psychology*, 15. 33–58.
- Okazaki S., Skapa R. & Grande I. (2008). Capturing global youth: Mobile gaming in the U.S., Spain, and the Czech Republic. In *Journal of Computer-Mediated Communication*, 13, 827–855. DOI: 10.1111/j.1083-6101.2008.00421.
- Olson, C. K. (2010). Children's motivations for video game play in the context of normal development. In *Review of General Psychology*, 14(2), 180–187. DOI: 10.1037/a0018984

- Ošlejšková, H. & Makovská, Z. (2009). *Naše dítě má epilepsii. Informace pro rodiče*. Adela: Plzeň.
- Ošlejšková, H. (2010). Neurovývojové poruchy a jejich důsledky v dospělém věku. In *Solen*, 11(6). 368. Dostupné z: <https://www.solen.cz/pdfs/neu/2010/06/02.pdf>
- Otmarová, M. (2001). Mají hry vliv na dětskou kriminalitu?. [online]. In *Bonusweb*. [cit. 2018-06-22]. Dostupné z: http://bonusweb.idnes.cz/maji-hry-vliv-na-detskou-kriminalitu-dsg-/Magazin.aspx?c=A010129_nasilivehrach010130_bw
- Padmanaban, V., Inati, S., Ksendovsky, A. & Zaghoul, K. (2018). Clinical advances in photosensitive epilepsy. In *Brain Research*. DOI: 10.1016/j.brainres.2018.07.025
- Parkes, A., Sweeting, H., Wight, D., & Henderson, M. (2013). Do television and electronic games predict children's psychosocial adjustment? Longitudinal research using the UK Millennium Cohort study. In *Archives of Disease in Childhood*, 98. 341–348. DOI: 10.1136/archdischild-2011-301508.
- Pastucha, D. (2011). *Pohyb v terapii a prevenci dětské obezity*. Praha: Grada.
- Pavlis, J. (2017). Eye Tracking – dokáže technologie sledování pohledu nahradit myš? [online]. In *notebook.cz* [cit. 2018-07-22]. Dostupné z: <https://notebook.cz/clanky/technologie/2017/eye-tracking>
- Paw, M. J. M. C. A., Jacobs, W. M., Vaessen, E. P. G., Titze, S., & Van Mechelen, W. (2008). The motivation of children to play an active video game. In *Journal of Science and Medicine in Sport*, 11(2). 163–166. DOI: 10.1016/j.jsams.2007.06.001
- Peeters, M. M., Koning, I. & Eijnden, R. (2018). Predicting Internet Gaming Disorder symptoms in young adolescents: A one-year follow-up study. In *Computers in Human Behavior*, 80. 255–261. DOI: 10.1016/j.chb.2017.11.008
- Pelikán, J. (2007). *Základy empirického výzkumu pedagogických jevů*. Praha: Karolinum.
- Phan, H. M. (2011). Video Gaming Trends: Violent, Action/Adventure Games are Most Popular. [online]. In *Software Usability Research Laboratory*. [cit. 2018-01-10]. Dostupné z: <http://usabilitynews.org/video-gaming-trends-violent-actionadventure-games-are-most-popular/>
- Picka, K. (2013). *Didaktické možnosti počítačových a deskových her*. Diplomová práce. Brno: Masarykova univerzita.
- Picka, K., & Pešková, K. (2018). Vnímání digitálních her jako vzdělávacího média žáky základních škol. In *Journal of Technology and Information Education*, 10(1). 17–33. DOI: 10.5507/jtie.2018.002.
- Plevová, I. & a Petrová, A. (2012). *Obecná psychologie*. Olomouc: Univerzita Palackého v Olomouci.
- Polách, Z. (2000). Pokémon zakázán - děti skočily z balkónu. [online]. In *Bonusweb* [cit. 2018-06-15]. Dostupné z: http://bonusweb.idnes.cz/pokemon-zakazan-deti-skocily-z-balkonu-dy6-/Magazin.aspx?c=A001210_pokemonzakazturecko_bw
- Polesný, D. (2015). HoloLens: Tajemné hologramy Microsoftu na vlastní oči. [online]. In *Živě*. [cit. 2018-02-23]. Dostupné z: <http://www.zive.cz/clanky/hololens-tajemne-hologramy-microsoftu-na-vlastni-oci/system-a-aplikace-vice-hololens-v-jednom-prostoru-dostupnost/sc-3-a-178137-ch-97350/default.aspx#articleStart>
- Poněšický, J. (2005). *Agrese, násilí a psychologie moci*. Praha: Triton.
- Pontes, M. M., & Griffiths, M. D. (2015). Measuring DSM-5 Internet Gaming Disorder: Development and validation of a short psychometric scale. In *Computers in Human Behavior*, 45. 137–143. DOI: 10.1016/j.chb., 2015, 12.006
- Princ, Z. (2008). Jak hry způsobují nevolnost?. [online]. In *Hrej.cz* [cit. 2018-04-11]. Dostupné z: <http://www.hrej.cz/clanky/jak-hry-zpusobuji-nevolnost-2207/>
- Procházka, M. (2011a). Učení hrou. In: Jirkovský, J. *Game Industry: vývoj počítačových her a kapitoly z herního průmyslu*. Praha: D.A.M.O.
- Procházka, T. (2011b). Epilepsie u dospělých: klasifikace a léčba. In *Psychiatria pre prax*. 12(3). 108–110. Dostupné z: <https://www.psychiatriepropraxi.cz/pdfs/psy/2010/04/04.pdf>
- Průcha, J., Walterová, E. & Mareš, J. (2009). *Pedagogický slovník*. Praha: Portál.
- Przybylski, A. K. (2014). Who believes electronic games cause realworld aggression? In *Cyberpsychology, Behavior, and Social Networking*, 17. 228–234. DOI: 10.1089/cyber.2013.0245

- Pultzner, M. (2017). Střílel jsem mimozemšťany s novým HTC Vive. A byla to zábava. [online]. In *Mobilenet.cz*. [cit. 2018-02-23]. Dostupné z: <https://mobilenet.cz/clanky/stri-lel-jsem-mimozemstany-s-novym-htc-vive-a-by-la-to-zabava-31990>
- Qin, H., Rau, P. L. P., & Salvendy, G. (2009). Effects of different scenarios of game difficulty on player immersion. In *Interacting with Computers*, 22(3). 230-239. DOI: 10.1016/j.intcom.2009.12.004.
- Quaiser-Pohl, C., Geiser, C. & Lehmann, W. (2006). The relationship between computer-game preference, gender, and mental rotation ability. In *Personality and Individual Differences*, 40(3). 609–619. DOI: 10.1016/j.paid.2005.07.015
- Reeves, B. (2015). The Talos Principle: Road to Gehenna. [online]. In *Gameinformer*. [cit. 2018-09-17]. Dostupné z: https://www.gameinformer.com/games/the_talos_principle_road_to_gehenna/b/pc/archive/2015/07/28/the-talos-principle-road-to-gehenna-game-informer-review.aspx
- Regan, E. C. & Price, K.R. (1994). The frequency of occurrence and severity of side-effects of immersion virtual reality. In *Aviat Space Environ Med*. 65(6). 527–530.
- Rehbein, F., Staudt, A., Hanslmaier, M. & Kliem, K. (2016). Video game playing in the general adult population of Germany: Can higher gaming time of males be explained by gender specific genre preferences?. In *Computers in Human Behavior*, 55(B). 729–735. DOI: 10.1016/j.chb.2015.10.016.
- Reiners, T., Wood, L. C., & Gregory, S. (2014). Experimental study on consumer-technology supported authentic immersion in virtual environments for education and vocational training. In Hegarty, B., McDonald, J. & Loke, S. (ed), *Rhetoric and Reality: Critical perspectives on educational technology*, (s. 171–181). Dunedin, NZ: University of Otago.
- Remes, O., Brayne, C., Linde, R., & Lafortune, L. (2016). A systematic review of reviews on the prevalence of anxiety disorders in adult populations. In *Brain and Behavior*, 6(7). DOI: 10.1002/brb3.497
- Rico-Olarte, C., Lopez, D. M., Narváez, S., Farinango, C.D., & Pharow, P. (2017). HapHop-Physio: a computer game to support cognitive therapies in children. In *Psychology research and behavior management*, 10. 209–217. DOI: 10.2147/PRBM.S130998
- Rideout, V., Foehr, U., & Roberts, D. (2010). *Generation M2: Media in the lives of 8 to 18-year-olds*. Washington: Kaiser Family Foundation.
- Richardson, L. & Adams, S. (2018). Cognitive Deficits in Patients With Depression. In *The Journal for Nurse Practitioners*, 14(6). 437–443. DOI: 10.1016/j.nurpra.2018.03.006.
- Rimárová, K., Frank, K., & Diabelková, J. (2016). Vplyv sociálných a rodinných faktorov na hodnoty body mass indexu a percento tuku u dětí školského veku. In *Hygiena*, 61(3). 108–113. DOI: 10.21101/hygiena.a1477
- Rizzuto, D. (2017). Ranking Every Need For Speed Game From Worst To Best. [online]. In *The Gamer*. [cit. 2018-09-20]. Dostupné z: <https://www.thegamer.com/ranking-every-need-for-speed-game-from-worst-to-best/>
- Robillard, G., Bouchard, S., Fournier, T. & Renaud, P. (2003) Anxiety and presence during VR immersion: A comparative study of the reactions of phobic and non-phobic participants in therapeutic virtual environments derived from computer games. In *Cyberpsychology and Behavior*, 6(5). 467–476. DOI: 10.1089/109493103769710497
- Roettl, J. & Terlutter, R. (2018). The same video game in 2D, 3D or virtual reality - How does technology impact game evaluation and brand placements? In *PLoS ONE*, 13(7) DOI: 10.1371/journal.pone.0200724
- Rollings, A. & Morris, D. (2003). *Game architecture and design: A new edition*. 1. Indianapolis: New Riders.
- Romer, D., Bagdasarov, Z. & More, E. (2013). Older Versus Newer Media and the Well-being of United States Youth: Results From a National Longitudinal Panel. In *Journal of Adolescent Health*, 52(5). 613–619. DOI: 10.1016/j.jadohealth.2012.11.012.
- Rooney, B. & Hennessy, E. (2013). Actually in the Cinema: A Field Study Comparing Real 3D and 2D Movie Patrons' Attention, Emotion, and Film Satisfaction. In *Media Psychol*, 16(4). 441–60. DOI: 10.1080/15213269.2013.838905
- Rosenfield, M. (2016). Computer vision syndrome (a.k.a. digital eye strain). In *Optometry in Practice 2016*, 17(1), 1–10.

- Rothman, K. J. (2012). *Epidemiology: an introduction*. 2nd ed. Oxford: Oxford University Press.
- Rudski, J. M., Sperber, J. & Ibrahim, D. (2018). Addressing Depression through Psychotherapy, Medication, or Social Change: An Empirical Investigation. In *NEUROETHICS*. 11(2). 129–141. DOI: 10.1007/s12152-016-9292-5.
- Ruelas, J. G. (2016). 12 Free Games to Learn Programming. [online]. In *Mybridge*. [cit. 2018-09-17]. Dostupné z: <https://medium.mybridge.co/12-free-resources-learn-to-code-while-playing-games-f7333043de11>
- Rumeser, D. & Emsley, M. (2018). A systematic review of project management serious games: Identifying gaps, trends, and directions for future research. *Journal of Modern Project Management*, 6(1). 48–59.
- Rybka, M. (2007). Nerušit, hraju! *Psychologie dnes*, 13(10), 52–56.
- Sabbagh, M. (2015). The important differences between first-person and third-person games. [online]. In *Michelsabbagh*. [cit. 2018-09-18]. Dostupné z: <https://michelsabbagh.wordpress.com/2015/08/27/the-important-differences-between-first-person-and-third-person-games/>
- Sahin, C. & Tugrul, V. M. (2012). Defining the levels of computer game addiction of the primary school students. In *Journal of World of Turks*, 4(3). 115–130.
- Sak, P. & Saková K. (2006). Počítačová gramotnost a způsoby jejího získávání. [online]. In *Lupa: Server o českém internetu*. [cit. 2018-02-22]. Dostupné z: <http://www.lupa.cz/clanky/pocitacova-gramotnost-zpusoby-ziskavani/>
- Sak, P. (2007). Počítačová gramotnost a její způsoby získávání. In Sak, Petr. et al., *Člověk a vzdělání v informační společnosti : vzdělávání a život v komputerizovaném světě*, 45–51. Praha: Portál.
- Sălceanu, C. (2014). The Influence of Computer Games on Children's Development. Exploratory Study on the Attitudes of Parents. In *Procedia - Social and Behavioral Sciences*, 149. 837–841. DOI: 10.1016/j.sbspro.2014.08.323.
- Saquib, N., Saquib, J., Wahid, A., Ahmed, A. & et al. (2017). Video game addiction and psychological distress among expatriate adolescents in Saudi Arabia. In *Addictive behaviors reports*, 6. 112–117. DOI: 10.1016/j.abrep.2017.09.003
- Savci, M. & Aysan, F. (2017). Technological addictions and social connectedness: predictor effect of internet addiction, social media addiction, digital game addiction and smartphone addiction on social connectedness. In *Dusunen Adam The Journal of Psychiatry and Neurological Sciences*, 30(3). 202–216. Dostupné z: <http://www.dusunenadamdergisi.org/ing/fArticleDetails.aspx?MkID=1192>
- Sharry, J., McDermott, M. & Condrón, J. (2003). Relax To Win: Treating children with anxiety problems with a biofeedback video game. In *Eisteach*, 2. 22–26.
- Sheppard, A. L. & Wolffsohn, J.S. (2018). Digital eye strain: prevalence, measurement and amelioration. In *BMJ Open Ophthalmology*, 3(1). 1–10. DOI: 10.1136/bmjophth-2018-000146.
- Sherry, J., Holmstrom, A., Binns, R., Greenberg, B., & Lachlan, K. (2003). Gender differences in video game use and preferences. In *The 89th National Communication Association Annual Conference*, Miami, FL: NCAAC. Dostupné z: http://convention.allacademic.com/nca2003/view_paper_info.html?pub_id=2246&part_id1=91273
- Sherry, J.L. (2007). Violent video games and aggression: Why can't we find effects? In Preiss, R. W., Gayle, B.M., Burrell, N., Allen, M., & Bryant, J. (Eds.), *Mass media effects research: Advances through meta-analysis* Mahwah, NJ: Lawrence Erlbaum.
- Shields M. (2006). Overweight and obesity among children and youth. In *Health Rep*, 17(3). 27–42. Dostupné z: <http://ibis.geog.ubc.ca/courses/geob370/students/class10/ddchan/www/images/docs/Shields.pdf>
- Scharkow, M., Festl, R., Vogelgesang, J. & Quandt, T. (2015). Beyond the “core-gamer”: Genre preferences and gratifications in computer games. In *Computers in Human Behavior*, 44. 293–298. DOI: 10.1016/j.chb.2014.11.020.
- Silva, G. R., Pitangui, A. C., Xavier, M. K., Correia-Júnior, M. A. & Araújo, R.C. (2016). Prevalence of musculoskeletal pain in adolescents and association with computer and videogame use. In *J Pediatr (Rio J)*, 92(2). 188–196. DOI: 10.1016/j.jped.2015.06.006
- Simková, M. (2014). Using Of Computer Games In Supporting Education. In *Procedia - Social and Behavioral Sciences*. 141. 1224–1227. DOI: 10.1016/j.sbspro.2014.05.210.

- Simpson, H. B., Neria, Y., Lewis-Fernández, R., & Schneier, F. (2010). *Anxiety disorders: Theory, research and clinical perspectives*. Cambridge, MA: Cambridge University Press.
- Sinkkonen, H.M., Puhakka, H. & Meriläinen. (2014). Internet use and addiction among Finnish Adolescents (15-19 years). *Journal of Adolescence*, 37(2). 123–131. DOI: 10.1016/j.adolescence.2013.11.008
- Slabaugh, B. (2014). World of Warcraft Passes 100 Million Players, Mostly Alliance. [online]. In *The Escapist*. [cit. 2018-06-17]. Dostupné z: <http://www.escapistmagazine.com/news/view/131762-World-of-Warcraft-Passes-100-Million-Players-Mostly-Alliance>
- Sláma, D. (2009). Chléb a hry: Historie počítačových her. [online]. In: *Živě*. [cit. 2018-06-24]. Dostupné z: <http://www.zive.cz/clanky/chleb-a-hry-historie-pocitacovych-her/sc-3-a-147762/default.aspx>.
- Slouka, D. (2018). Konec jedné éry: Moorův zákon padl. [online]. In *Computerworld*. [cit. 2018-03-27]. Dostupné z: <https://computerworld.cz/hardware/konec-jedne-ery-mooruv-zakon-padl-54430>
- Smrčka, M., Vybíhal, V. & Němec, M. (2007). Syndrom karpálního tunelu. In *Neurologie pro prax*, 8(4). 243–246. Dostupné z: <https://www.neurologiepropraxi.cz/pdfs/neu/2007/04/14.pdf>
- Spence, I., & Feng, J. (2010). Video games and spatial cognition. In *Review of General Psychology*, 14(2), 92–104. DOI: 10.1037/a0019491
- Spurný, J. (1996). *Psychologie násilí*. Praha: Euromunion.
- Stach, J. (2013). "Umírající" PC herní platforma narostla o 90 % za posledních 5 let! Konzolím zvoní umíráček?. [online]. In *DD World*. [cit. 2018-02-18]. Dostupné z: <http://www.ddworld.cz/aktuality/software/umirajici-pc-herni-platforma-narostla-o-90-za-poslednich-5-let-konzolim-zvoni-umiracek-2.html>
- Státní zdravotní ústav. (2016). *Studie Zdraví dětí 2016*. [online]. SZÚ: Praha. [cit. 2018-09-04]. Dostupné z: <http://www.szu.cz/tema/prevence/nadvaha-a-obezita-u-deti>
- Stelling, D., Wacker, J. & Mittelstaedt, J. (2018). Effects of display type and motion control on cybersickness in a virtual bike simulator. In *Displays*, 51. 43–50. DOI: 10.1016/j.displa.2018.01.002
- Stettler, N., Signer, T. M. & Suter, P. M. (2004). Electronic games and environmental factors associated with childhood obesity in Switzerland. In *Obes Res*, 12(6). 896–903. DOI: 10.1038/oby.2004.109
- Stockdale, L. & Coyne, S. (2018). Video game addiction in emerging adulthood: Cross-sectional evidence of pathology in video game addicts as compared to matched healthy controls. In *Journal of Affective Disorders*, 225. 265–272. DOI: 10.1016/j.jad.2017.08.045
- Stoffová, V. (2016). The Importance of Didactic Computer Games in the Acquisition of New Knowledge. In *ICEEPSY 2016: 7th International Conference on Education and Educational Psychology*, 16. 676–688. DOI: 10.15405/epsbs.2016.11.70.
- Straková, K. (2016). Virtuální a rozšířená realita očekává enormní růst. [online]. In *Media guru*. [cit. 2018-09-20]. Dostupné z: <https://www.mediaguru.cz/2016/07/virtualni-a-rozsirena-realita-ocekava-enormni-rust/>
- Strickland, J. (2007). How can doctors use virtual reality to treat phobias?. [online]. In *How Stuff Works*. [cit. 2018-07-08]. Dostupné z: <http://science.howstuffworks.com/life/virtual-medicine.htm>
- Suchý, A. (2007). *Mediální zlo - mýty a realita: souvislost mezi sledováním televize a agresivitou u dětí*. Praha: Triton.
- Sultanbayeva, L., Shyrin, U., Minina, N., Zhanat, B. & Uaidullakzy, E. (2013). The Influence of Computer Games on Children's Aggression in Adolescence. In *Procedia - Social and Behavioral Sciences*, 82. 933–941. DOI: 10.1016/j.sbspro.2013.06.374.
- Suziedelyte, A. (2015). Media and human capital development: Can video game playing make you smarter?. In *Economic Inquiry*, 53(2). DOI: 10.1111/ecin.12197.
- Svoboda, J. (2016). Manažerská simulační hra Unisim na International Business Week v Českých Budějovicích. [online]. In *Unisim.cz* [cit. 2018-09-16]. Dostupné z: <https://unisim.cz/manazerska-simulacni-hra-unisim-na-international-business-week-v-ceskych-budejovicich/>

- Swing, E.L., Gentile, D.A., Anderson, C.A., & Walsh, D.A. (2010). Television and video game exposure and the development of attention problems. *Pediatrics*, 126, 214–221. DOI: 10.1542/peds.2009-1508
- Šisler, V. (2012). Počítačové hry na Blízkém východě. Procedurální rétorika a její role v utváření muslimské identity. In *Illuminace*, 24(2), 49–64. Dostupné z: http://www.iluminace.cz/images/obsah/sisler_2_12.pdf
- Šiška, M. (2016). Ergonomie počítačového pracoviště a zásady bezpečnosti práce na PC aneb jak předejít RSI syndromu. [online]. In *Bezpečnost práce.info*. [cit. 2018-09-13]. Dostupné z: <https://www.bezpecnostprace.info/pracovni-urazy/ergonomie-pocitacoveho-pracoviste-a-zasady-bezpecnosti-prace-na-pc-aneb-jak-predejti-rsi-syndromu/>
- Šlapal, R. (2007). *Vývojová neurologie pro speciální pedagogy*. Brno: Paido.
- Šmahaj, J., & Procházka, R. (2014). Virtuální realita jako možnost léčby úzkostných poruch. In *Československá psychologie*, 58(6), 571–579.
- Šmahel, D. (2003). *Psychologie a internet: děti dospělými, dospělí dětmi*. Praha: Triton.
- Šprdlík, J. (2010). Moorův zákon. [online]. In *Kabinet informačních studií a knihovnictví (KISK)*. [cit. 2018-05-18]. Dostupné z: http://kisk.phil.muni.cz/wiki/Moor%C5%AFv_z%C3%A1kon
- Štětkářová, I., & Horáček, J. (2016). Deprese u vybraných neurologických onemocnění. *Česká a slovenská neurologie a neurochirurgie*, 79(6), 626–638.
- Tahiroglu, A. Y., Celik, G. G., Uzel, M., Ozcan, N. & Avci, A. (2008). Internet use among Turkish adolescents. *CyberPsychology & Behavior*, 11(5), 537–543. DOI: 10.1089/cpb.2007.0165.
- Takahashi, D. (2018). Call of Duty: Black Ops 4 is coming from Treyarch this year, Activision confirms. [online]. In *Venturebeat*. [cit. 2018-09-20]. Dostupné z: <https://venturebeat.com/2018/03/08/call-of-duty-black-ops-4-is-coming-from-treyarch-this-year-activision-confirms/>
- Takatalo, J., Kawai, T., Kaistinen, J., Nyman, G. & Häkkinen, J. (2011). User Experience in 3D Stereoscopic Games. In *Media Psychol*, 14(4), 387–414. DOI: 10.1080/15213269.2011.620538
- Tang, S., Hanneghan, M., & El Rhalibi, A. (2009). Introduction to games-based learning. In Connolly, T. M., Stansfield, M. H. & Boyle, E. (Eds.), *Games-based learning advancement for multisensory human computer interfaces: Techniques and effective practices*. Hershey: Idea-Group Publishing. DOI: 10.4018/978-1-60566-360-9
- Tárrega, S., Castro-Carreras, L., Fernández-Aranda, F. & et al. (2015). A Serious Videogame as an Additional Therapy Tool for Training Emotional Regulation and Impulsivity Control in Severe Gambling Disorder. In *Frontiers in Psychology*, 6, 1721–1733. DOI: 10.3389/fpsyg.2015.01721.
- Tatli, Z. (2018). Traditional and Digital Game Preferences of Children: A CHAID Analysis on Middle School Students. In *Contemporary Educational Technology*, 9(1), 90–110.
- Taylor, N. (2017). Akili's video game therapy hits goal in pivotal ADHD trial. [online]. In *Fierce Biotech*. [cit. 2018-08-28]. Dostupné z: <https://www.fiercebiotech.com/medtech/akili-s-videogame-therapy-hits-goal-pivotal-adhd-trial>
- Thapar, A., Cooper, M., & Rutter, M. (2016). Neurodevelopmental disorders. In *The Lancet Psychiatry*, 4(4), 339–346. DOI: 10.1016/S2215-0366(16)30376-5
- Tian, Y., Hu, L., Jiao, Y., Luo, M. & Wu, G. (2015) Evaluation of simulation-based training for aircraft carrier marshalling with learning cubic and Kirkpatrick's models. *Chinese journal of aeronautics*, 28, 152–163. DOI: 10.1016/j.cja.2014.12.002
- Tobii. (2017). Eye tracking in gaming, how does it work? [online]. In *Tobii AB* [cit. 2018-06-18]. Dostupné z: <https://help.tobii.com/hc/en-us/articles/115003295025-Eye-tracking-in-gaming-how-does-it-work->
- Tokuyasu, T., Nakayama, T., Toshimitsu, K., Okamura, K. & Yoshiura, K. (2015) Development of virtual palpation system for dental education. In *IEEE 29th International Conference on Advanced Information Networking and Applications Workshops*, 29, 44–48. DOI: 10.1109/WAINA.2015.35
- Tong, L., Saw, S.M., Carkeet, A., Chan, W.Y., Wu, H.M. & Tan, D. (2002). Prevalence rates and epidemiological risk factors for astigmatism in Singapore school children. In *Optometry And Vision Science*, 79(9), 606–613. DOI: 10.1097/00006324-200209000-00012
- Tonini, F., D'Alessandris, L., Lai, C., Martinelli, D., Corvino, S., Vasale, M. & et al. (2012). Internet addiction: hours spent online, behaviours and psychological symptoms. *General Hospital Psychiatry*, 34, 80–87. DOI: 10.1016/j.genhosppsy.2011.09.013.

- Tortolero, S., Peskin, M., Baumler, E., Cuccaro, P. M., Elliott, M. N., & Davies, S. L., et al. (2014). Daily violent video game playing and depression in preadolescent youth. In *Cyberpsychology, Behavior, and Social Networking*, 17. 609–615. DOI: 10.1089/cyber.2014.0091
- Torun, F., Akcay, A. & Coklar, A. N. (2015). Analyzing of computer games effects on social life and academic behavior of the secondary school students. In *Karaelmas Journal of Educational Sciences*, 3. 25–35. Dostupné z: ebd.beun.edu.tr/index.php/KEBD/article/view/47/75
- Tuncay, N., & Uzunboylu, H. (2011). 'Faces' are better than 'monitors'. In *International Journal of Learning and Teaching*, 3(1), 10–22. Dostupné z: http://www.academia.edu/34991982/_Faces_are_better_than_monitors_
- Tüzün, H., Yılmaz, M., Karakuş, T., İnan, Y., & Kızılkaya, G. (2006). "Bilgisayar Oyunlarının Öğrencilerin Öğrenme ve Motivasyonuna Olan Etkileri," In *Akademik Biliğim 2006. Konferansı, Denizli, Türkiye*, Dostupné z: <http://ab.org.tr/ab06/sunum/172.ppt>.
- Uhlíř, M. (2017). Kvantové počítače jsou na cestě k nadřazenosti. [online]. In *Týdeník Respekt*. [cit. 2018-03-27]. Dostupné z: <https://www.respekt.cz/spolecnost/kvantove-pocitace-jsou-na-cestech-k-nadrazenosti>
- Vacek, J. (2010). Nelátkové závislosti: Behaviorální chování. [online]. In *Klinika adiktologie*. [cit. 2018-05-23]. Dostupné z: <http://www.adiktologie.cz/cz/articles/download/3476/Behavioralni-zavislosti-pdf>
- Vacek, J. (2011). Behaviorální závislosti. [online]. In *Klinika adiktologie*. [cit. 2018-05-08]. Dostupné z: <http://www.adiktologie.cz/cz/articles/detail/566/3061/>
- Václavík, L. (2017). Poskakování před televizí končí. Microsoft přestal vyrábět Xbox Kinect. [online]. In *cnews.cz* [cit. 2018-07-08]. Dostupné z: <https://www.cnews.cz/poskakovani-pred-televizi-konci-microsoft-prestal-vyrabet-xbox-kinect/>
- Vaculík, M. (1999). Elektronické hry a agrese. *Československá psychologie*, 43(5). 422–432.
- Vaculík, M. (2002). Ve světě počítačových her. *Psychologie dnes*, 6(6). 16–17.
- Vágnerová, M. (2004). *Psychopatologie pro pomáhající profese*. Vyd. 3. Praha: Portál.
- Vajsejtlová, B. (2014). Pět zdravotních problémů, které vám způsobí počítač. [online]. In *OnaDnes.cz*. [cit. 2018-07-18]. Dostupné z: http://ona.idnes.cz/pocitac-a-zdravotni-problemy-djf-zdravi.aspx?c=A140818_142338_zdravi_pet
- Valentová, L. (2013). *Závislost na počítačových hrách u dětí na 1. stupni základních škol*. Diplomová práce. Olomouc: Univerzita Palackého.
- Van den Bulck, J. & Eggermont, S. (2006). Media use as a reason for meal skipping and fast eating in secondary school children. In *J Hum Nutr Diet*, 19(2). 91–100. DOI: 10.1111/j.1365-277X.2006.00683.x
- Van den Eijnden, R. J., Meerkerk, G. J., Vermulst, A. A., Spijkerman, R. & Engels, R. C. (2008). Online communication, compulsive Internet use, and psychosocial well-being among adolescents: A longitudinal study. In *Developmental Psychology*, 44(3). 655–665. DOI: 10.1037/0012-1649.44.3.655.
- Van Tulder, M., Malmivaara, A. & Koes, B. (2007). Repetitive strain injury. In *The Lancet*, 369(9575). 1815–1822. DOI: 10.1016/S0140-6736(07)60820-4.
- Vandewater, E. A., Shim, M. S. & Caplovitz, A. G. (2004). Linking obesity and activity level with children's television and video game use. In *Journal of Adolescence*, 27(1), 71–85. DOI: 10.1016/j.adolescence.2003.10.003
- Vargová, J. (2013). *Zastoupení počítačových her ve volnočasových aktivitách dětí druhého stupně ZŠ a jejich vliv na jedince*. Bakalářská práce. Brno: Masarykova univerzita.
- Ventura, M., Shute, V. & Zhao, W. (2013). The relationship between video game use and a performance-based measure of persistence. In *Computers and Education*, 60(1). 52–58. DOI: 10.1016/j.compedu.2012.07.003
- Villines, Z. (2013). Five Surprising Benefits of Video Games. [online]. In *GoodTherapy.org* [cit. 2018-06-22]. Dostupné z: <http://www.goodtherapy.org/blog/surprising-benefits-video-games-0127137>
- Vítek, J. (2014). Virtuix Omni: šlapadlo pro virtuální realitu přijde v září. [online]. In *Svět hardware*. [cit. 2018-06-18]. Dostupné z: <http://www.svethardware.cz/virtuix-omni-slapadlo-pro-virtualni-realitu-prijde-v-zari/38934>

- Vossekuil, B., Fein, R., Reddy, M., Borum, R. & Modzeleski, W. (2002). *The Final Report And Findings Of The Safe School Initiative: Implications For The Prevention Of School Attacks In The United States*. Washington, D. C.: United States Secret Service And United States Department Of Education,
- Vuorikari, R., Punie, Y., Carretero Gomez S. & Van den Brande, G. (2016). *DigComp 2.0: The Digital Competence Framework for Citizens. Update Phase 1: The Conceptual Reference Model*. Lucembursko: Luxembourg Publication Office of the European Union.
- Wang, W. L., Buterbaugh, K., Kadow, T. R., Goitz, R. J. & Fowler, J.R. (2018). A Prospective Comparison of Diagnostic Tools for the Diagnosis of Carpal Tunnel Syndrome. In *The Journal of Hand Surgery*, 44(9). 833–836. DOI: 10.1016/j.jhssa.2018.05.022.
- Weaver, E., Gradisar, M., Dohnt, H., Lovato, N. & Douglas, P. (2010). The effect of presleep video-game playing on adolescent sleep. In *Journal of Clinical Sleep Medicine*, 6. 184–189. Dostupné z: https://www.researchgate.net/publication/43297391_The_Effect_of_Presleep_Video-Game_Playing_on_Adolescent_Sleep
- Weinstein, A. & Lejoyeux, M. (2010). Internet addiction or excessive Internet use. In *The American Journal of Drug and Alcohol Abuse*, 36. 277–283. DOI: 10.3109/00952990.2010.491880.
- Wijman, T. (2018). Mobile Revenues Account for More Than 50 % of the Global Games Market as It Reaches \$137.9 Billion in 2018. [online]. In *Newzoo*. [cit. 2018-05-18]. Dostupné z: <https://newzoo.com/insights/articles/global-games-market-reaches-137-9-billion-in-2018-mobile-games-take-half/>
- Wilkinson, N., Ang, R. & Goh, D. (2008). Online Video Game Therapy for Mental Health Concerns: A Review. In *International Journal of Social Psychiatry*, 54(4), 370–382. DOI: 10.1177/0020764008091659.
- Williams, A. (2018). The 10 Best Real-Time Strategy PC Games to Buy in 2018. [online]. In *Lifewire*. [cit. 2018-09-17]. Dostupné z: <https://www.lifewire.com/best-real-time-strategy-pc-games-4145806>
- Wittek, C. T. & et al. (2015). Prevalence and predictors of video game addiction: A study based on a national representative sample of gamers. In *International Journal of Mental Health and Addiction*, 14(5). 672–686. DOI: 10.1007/s1146
- World Health Organization (2010). *Global recommendations on physical activity for health*. Geneva: WHO Press.
- World Health Organization. (2016a). *ICD-10 Version:2016*. [online]. [cit. 2018-08-19]. Dostupné z: <http://apps.who.int/classifications/icd10/browse/2016/en>
- World Health Organization. (2016b). *MKN-10* [online]. [cit. 2018-07-21]. Dostupné z: <http://www.uzis.cz/cz/mkn/index.html>
- World Health Organization. (2018). *WHO releases new International Classification of Diseases (ICD 11)*. [online]. [cit. 2018-08-19]. Dostupné z: [http://www.who.int/news-room/detail/18-06-2018-who-releases-new-international-classification-of-diseases-\(icd-11\)](http://www.who.int/news-room/detail/18-06-2018-who-releases-new-international-classification-of-diseases-(icd-11))
- Yang, S. (2016). Smallest. Transistor. Ever. [online]. In *Berkeley Lab*. [cit. 2018-02-23]. Dostupné z: <http://newscenter.lbl.gov/2016/10/06/smallest-transistor-1-nm-gate/>
- Yiannakopoulou, E., Nikiteas, N., Perrea D. & Tsigris, C. (2015). Virtual reality simulators and training in laparoscopic surgery. *International journal of surgery*, 13. 60–64. DOI: 10.1016/j.ijssu.2014.11.014
- Yim, MY.-C., Cicchirillo, V. J. & Drumwright, M. E. (2012). The Impact of Stereoscopic Three-Dimensional (3-D) Advertising - The Role of Presence in Enhancing Advertising Effectiveness. In *J Advert*, 41(2). 113–128. DOI: 10.2753/JOA0091-3367410208
- Yin-Poole, W. (2018). FIFA 19 review - the spectacular, troubling video game modern football deserves. [online]. In *Eurogamer*. [cit. 2018-09-20]. Dostupné z: <https://www.eurogamer.net/articles/2018-09-19-fifa-19-review-the-spectacular-troubling-video-game-modern-football-deserves>
- Yong, S. T, Harrison, I., & Gates, P. (2016). Using Digital Games to Learn Mathematics - What students think?. In *International Journal of Serious games*, 3(2). 13–28. DOI: 10.17083/ijsg.v3i2.113.
- Zapletal, J. (2013). Moorův zákon je u konce. [online]. In *Computer World*. [cit. 2018-02-18]. Dostupné z: <http://computerworld.cz/technologie/mooruv-zakon-je-u-konce-50626>