DAFTAR PUSTAKA

Adams, B.L.M., Stavropoulos V., Burleigh, T.L., Liew L.W.L., Beard C.L., Griffiths M.D. 2019. Internet Gaming Disorder Behaviors in Emergent Adulthood: A Pilot Study Examining the Interplay Between Anxiety and Family Cohesion. Int. J. Ment. Health Addict.;17:828–844. doi:10.1007/s11469-018-9873-0

Alcaro, A., Panksepp, J. 2011. the seeking mind: primal neuro-affective substrates for appetitive incentive states and their pathological dynamics in addictions and depression. Neurosci. Biobehav. Rev. 35, 1805–1820, doi: 10.1016/j.neubiorev.2011.03.002

American Psychiatric Association. 2013. Diagnostic and Statistical Manual of Mental Disorders (DSM-5). Arlington, VA: American Psychiatric Association. Sensors (Basel);17(5). pii: E989. doi: 10.3390/s17050989.

Amo, C., Santiago, L., Lucianez, Z., Cortes, L. A., Barea, R., Lopez, A., Boquete, L. 2017. Induced Gamma Band Activity from EEG as a Possible Index of Training-Related Brain Plasticity in Motor Tasks. *PloS one*, *12*(10), e0186008. doi:10.1371/journal.pone.0186008.

Beranuy, M., Carbonell, X., Mark, D. G. 2013. A Qualitative Analysis of Online Gaming Addicts in Treatment. Int J Ment Health Addiction, 11, 149–161

Berke, J. 2009. Fast oscillations in cortical-striatal networks switch frequency following rewarding events and stimulant drugs. Eur. J. Neurosci. 30, 848–859, doi:10.1111/j.1460-9568.2009.06843

Bowyer, S. M. 2016. Coherence a Measure of the Brain Networks: Past and Present. Neuropsychiatric Electrophysiology volume 2, Article number: 1 DOI:10.1186/s40810-015-0015 7.

Brunovsky, M., Matousek, M., Edman, A., Cervena. K., Krajca, V. 2003. Objective Assessment of the Degree of Dementia by Means of EEG. Neuropsychobiology 48(1):19–26.

Buiza, A.C., Alonso, C.A., Conde, C., Buiza, J.J., Gentile, D. 2018. Problematic Video Gaming in a Young Spanish Population: Association with Psychosocial Health. Cyberpsychol Behav Soc Netw. 2018 Jun;21(6):388-394. doi: 10.1089/cyber.2017.0599. Epub 2018 May 24. PMID: 29792521.

Burleigh, T.L., Griffiths, M.D., Sumich, A., Wang, G.Y., Kuss, D.J. 2020. Gaming disorder and internet addiction: A systematic review of resting-state EEG studies. Addict Behav. Aug; 107:106429. doi: 10.1016/j.addbeh.2020.106429. Epub 2020 Apr 5. PMID: 32283445.

Burleigh, T.L., Stavropoulos, V., Liew, L.W.L., Adams, B.L.M., Griffiths, M.D. 2018. Depression, Internet Gaming Disorder, and the Moderating Effect of the Gamer-Avatar Relationship: An Exploratory Longitudinal Study. Int. J. Ment. Health Addict.16:102–124. doi: 10.1007/s11469-017-9806-3.

Cai C.X., Yuan K., Yin J.S., Feng D., Bi Y.Z., Li Y.D., Yu D.H., Jin C.W., Qin W., Tian J. 2016. Striatum morphometry is associated with cognitive control deficits and symptom severity in internet gaming disorder. Brain Imaging Behav. 10:12–20. doi: 10.1007/s11682-015-9358-8.

Camardese, G., Leone, B., Serrani, R., Walstra, C., Nicola, M., Della, M., *et al.* 2015. Neuropsychiatric Disease and Treatment Dovepress Augmentation of Light Therapy in Difficult-to-Treat Depressed Patients: Open-Label Trial in both Unipolar and Bipolar Patients. Neuropsychiatric Disease and Treatment. 2331- 2338. 10.2147/NDT.S74861.

Cho, H.J., Choi, Y.S., Ahn, Y.J. 2014. The Effect of Parents' Raising Attitude, Self-Control, and Peer Relationship on Adolescents' Internet Addiction. J Fam Relat; 15:113–133.

Choi J., Cho H., Kim J.Y., Jung D.J., Ahn K.J., Kang H.B., Choi J.S., Chun J.W., Kim D.J. 2017. Structural alterations in the prefrontal cortex mediate the relationship between Internet gaming disorder and depressed mood. Sci. Rep. doi: 10.1038/s41598-017-01275-5.

Choi J-S, Park SM, Lee J, Hwang JY, Jung HY, Choi S-W, *et al.* 2013. Resting-state beta and gamma activity in Internet addiction. International Journal of Psychophysiology 2013; 89(3): 328-33

Ciarrochi, J., Parker, P., Sahdra B., Marshall S., Jackson C., Gloster A.T., Heaven P. 2016. The development of compulsive internet use and mental health: A four-year study of adolescence. Dev. Psychol. 52:272–283. doi: 10.1037/dev0000070.

De Pasquale, C., Sciacca, F., Martinelli, V., Chiappedi, M., Dinaro, C., Hichy, Z. 2020. Relationship of Internet Gaming Disorder with Psychopathology and Social Adaptation in Italian Young Adults. Int J Environ Res Public Health. 2020 Nov 6;17(21):8201. doi: 10.3390/ijerph17218201. PMID: 33172015; PMCID: PMC7664226.

Dieter J., Hoffmann S., Mier D., Reinhar I., Beutel M., Vollstadt-Klein S., Kiefer F., Mann K., Lemenager T. 2017. The role of emotional inhibitory control in specific internet addiction—An fMRI study. Behav. Brain. Res; 324:1–14. doi: 10.1016/j.bbr.2017.01.046

Ding, W. N. Sun, J. H., Sun, Y. W., Zhou, Y., Li, L., Xu, J.R., *et al*. 2013. Altered default network resting-state functional connectivity in adolescents with Internet gaming addiction. doi: 10.1371/journal.pone.0059902.

Drui, G., Carnicella, S., Carcenac, C., Favier, M., Bertrand, A., Boulet, S., Savasta, M. 2014. Loss of dopaminergic nigrostriatal neurons accounts for the motivational and affective deficits in Parkinson's disease. Molecular Psychiatry, 19(3), 358–367. https://doi.org/10.1038/mp.2013.3

Dufour M., Brunelle N., Tremblay J., Leclerc D., Cousineau M.M., Khazaal Y., Legare A.A., Rousseau M., Berbiche D. 2016. Gender Difference in Internet Use and Internet Problems among Quebec High School Students. Psychiatry. doi: 10.1177/0706743716640755

Gofir, A. 2021. Bahaya Overdosis Gim Internet pada Fungsi Pikir. Kompas edisi 23 Oktober 2021. https://www.kompas.id/baca/opini/2021/10/23/bahaya-overdosis-gim-internet-pada-fungsi-pikir

Han X., Wang Y., Jiang W.Q., Bao X.C., Sun Y.W., Ding W.N., Cao M.Q., Wu X.W., Du Y.S., Zhou Y. 2018. Resting-State Activity of Prefrontal-Striatal Circuits in Internet Gaming Disorder: Changes with Cognitive Behavior

Therapy and Predictors of Treatment Response. Front. Psychiatry. doi: 10.3389/fpsyt.2018.00341.

Handayani. N., Yanuarif. C., Yudiansyah A. 2017. Studi Awal: Pengaruh Game Kekerasan Terhadap Aktivitas Otak Anak Melalui Pemetaan Sinyal Otak (Brain Mapping) Menggunakan Wireless EEG. Jurnal Penelitian Fisika dan Aplikasinya (JPFA), Vol 07, No 01, Juni 2017. UIN Sunan Kalijaga. http://journal.unesa.ac.id/index.php/jpfa

Hong, J.S., Kim, S.M., Kang, K.D., Han, D.H., Kim, J.S., Hwang, H., *et al*. 2018. Effect of physical exercise intervention on mood and frontal alpha asymmetry in internet gaming disorder: Physical exercise intervention for IGD. Mental Health and Physical Activity. 18. 100318. 10.1016/j.mhpa.2020.100318

Ikemoto, S. 2007. Dopamine Reward Circuitry: Two Projection Systems from the Ventral Midbrain to the Nucleus Accumbens-Olfactory Tubercle Complex. Brain Res. Rev. 56, hal. 27-78

Jelenchick, L.A., Hawk, S.T., Moreno, M.A. 2016. Problematic internet use and social networking site use among Dutch adolescents. Int J Adolesc Med Health. 2016 Feb;28(1):119-21. doi: 10.1515/ijamh-2014-0068. PMID: 25720115

Kamarajan, C., Porjesz, B. 2012. Brain waves in impulsivity spectrum disorders. In Psychology of Impulsivity. Nova Science Publishers. Ch. 2, 20–93

Kamaruddin, N., Razi, N.I.M., Wahab, A. 2021. Correlation of learning disabilities to porn addiction based on EEG. Bulletin of Electrical Engineering and Informatic; 10(1): 148-55

Karasneh, R., Al-Azzam, S., Alzoubi, K.H., Nusair, M.B., Hawamdeh, S., Nusir, A.T. 2021. Patterns and Predictors of Internet Gaming Disorder: An Observational Study from Jordan. Clin Pract Epidemiol Ment Health. doi: 10.2174/1745017902117010217. PMID: 35173791; PMCID: PMC8728563

Kashif, S. S., Pandey, S., Warriach, Z. I. 2021. Neurophysiological Markers of Internet Gaming Disorder: A Literature Review of Electroencephalography Studies. Cureus. 2021 Sep 10;13(9): e17866. doi: 10.7759/cureus.17866. PMID: 34660067; PMCID: PMC8504875

Khakshour, M. 2015. all things about QEEG (Rochester Institute of Technology). 10.13140/RG.2.1.2174.6403

Kim, D. I., Lee, Y. H., Lee, J. Y., Kim, M. C., Keum, C. M. 2012. New Patterns in Media Addiction: Is Smartphone a Substitute or a Complement to the Internet? The Korean Journal of Youth Counseling 20(1): 71–88

Kim, J. W., Kim, S.Y., Choi, J.W., Kim, K.M., *et al*. 2017. Differences in Resting-state Quantitative Electroencephalography Patterns in Attention Deficit/Hyperactivity Disorder with or without Comorbid Symptoms. Clin Psychopharmacol Neurosci. 2017 May 31;15(2):138-145. doi: 10.9758/cpn.2017.15.2.138. PMID: 28449561; PMCID: PMC5426496

Kim, S. H., Baik, S. H., Park, C. S., Kim, S. J., Choi, S. W., Kim, S. E. 2011. Reduced Striatal Dopamine D2 Receptors in People with Internet Addiction. Neuroreport, 22, 407–411. https://doi.org/10.1097/WNR.0b013e328346e16

King, D.L., Delfabbro, P.H. 2016. The Cognitive Psychopathology of Internet Gaming Disorder in Adolescence. J Abnorm Child Psychol. 44(8):1635-1645. doi: 10.1007/s10802-016-0135-y. PMID: 26875565

Ko C.H., Hsieh T.J., Chen C.Y., Yen C.F., Chen C.S., Yen J.Y., Wang P.W., Liu G.C. 2014. Altered brain activation during response inhibition and error processing in subjects with Internet gaming disorder: A functional magnetic imaging study. Eur. Arch. Psychiatry Clin. Neurosci.;264:661–672. doi: 10.1007/s00406-013-0483-3

Ko, C. H., Liu, G. C., Hsiao, S. M., Yen, J. Y., Yang, M. J., Lin, W. C. *et al.* 2009. Brain Activities Associated with Gaming Urge of Online Gaming Addiction. J. Psychiatr. 43:739–747. doi: 10.1016/j.jpsychires.2008.09.012

Ko, C. H., Liu, G. C., Yen, J. Y., Chen, C. Y., Yen, C. F., & Chen, C. S. 2013. Brain Correlates of Craving for Online Gaming under Cue Exposure in Subjects with Internet Gaming Addiction and in Remitted Subjects. Addiction biology, 18(3), hal. 559-569

Kropotov, J. 2009. Quantitative EEG, Event-Related Potentials and Neurotherapy. Investigations in Neuromodulation, Neurofeedback and Applied Neuroscience Volume 13, 2009 - Issue 2. doi.org/10.1080/10874200902885969.

Kuss, D.J., Griffiths M.D. 2012. Internet Gaming Addiction: A Systematic Review of Empirical Research. Int. J. Ment. Health Addict; 10:278–296. doi: 10.1007/s11469-011-9318-5.

Kuss, D.J., Griffiths, M.D., Pontes, H.M. 2017. DSM-5 Diagnosis of Internet Gaming Disorder: Some Ways forward in Overcoming Issues and Concerns in the Gaming Studies Field. J Behav Addict 6:133–41. doi: 10.1556/2006.6.2017.032

Kwan, Y., Choi, S.W. 2015. Psychophysiological Characteristics of teenage internet addiction: A resting state qEEG study. J. Health. Psychol. 20, 893–912

Laconi, S., Pires, S., Chabrol, H. 2017. Internet Gaming Disorder, Motives, Game Genre dan Psychopathology. Computers in Human Behavior, 652-659.

Lammel, S., Lim, B. K., Ran, C., Huang, K. W., Betley, M. J., Tye, K. M., *et al.* 2012. Input-Specific Control of Reward and Aversion in the Ventral Tegmental Area. Nature 491, hal. 212-217.

Lee, D., Namkoon, G. K., Lee, J., & Jung, Y.C. 2017. Abnormal Gray Matter Volume and Impulsivity in Young Adults with Internet Gaming Disorder. Addict Biol. doi:10.1111/adb.12552.

Lee, J., Hwang, J. Y., Park, S. M., Jung, H. Y., Choi, *et al*. 2014. Differential resting-state EEG patterns associated with comorbid depression in Internet addiction. Prog Neuropsychopharmacol Biol Psychiatry. Apr 3; 50:21-6. doi: 10.1016/j.pnpbp.2013.11.016. Epub 2013 Dec 8. PMID: 24326197.

Lee, J.Y., Choi, J.-S., Kwon, J. S. 2019. Neurophysiological mechanisms of resilience as a protective factor in patients with internet gaming disorder: A resting-state EEG coherence study. Journal of Clinical Medicine, 8(1), 49. https://doi.org/10.3390/jcm8010049.

Lee, Y. S., Han, D. H., Yang, K. C., Daniels, M. A., Na, C., Renshaw, P. F. 2008. Depression like Characteristics of 5HTTLPR Polymorphism and Temperament in Excessive Internet Users. Journal of Affective Disorders, 109, 165–169.

Lemmens, J. S., Valkenburg, P. M., Peter, J. 2009. Development and validation of a game addiction scale for adolescents. Media Psycho, 12(1), 77–95. https://doi.org/10.1080/15213260802669458

Lemmens, J.S., Valkenburg, P.M., Gentile, D.A. 2015. The Internet Gaming Disorder Scale. Psychological assessment, 27(2), hal. 567. doi: 10.1037/pas0000062.

Li W.W., Li Y.D., Yang W.J., Zhang Q.L., Wei D.T., Li W.F., Hitchman G., Qiu J. 2015. Brain structures and functional connectivity associated with individual differences in Internet tendency in healthy young adults. Neuropsychologia. doi: 10.1016/j.neuropsychologia.2015.02.019.

Lianekhammy. J. 2014. The Influence of Video Games on Adolescent Brain Activity. Disertasi. University of Kentucky. Terdapat pada: http://uknowledge.uky.edu/hes_etds/12

Lin, F., Zhou, Y., Du, Y., Qin, L., Zhao, Z., Xu, J., *et al*. 2012. Abnormal White Matter Integrity in Adolescents with Internet Addiction Disorder: A Tract-based Spatial Statistics Study. PloS One, 7, e30253. e30253. doi: 10.1371/journal.pone.0030253

Lin, M., Chen, J., Li, N., Li, X. 2014. A Twin Study of Problematic Internet Use: Its Heritability and Genetic Association with Effortful Control. Twin Res. Hum. Genet. 17, hal. 279–287.

Littel, M., Luijten, M., Berg, I., Rooij, A., Keemink, L., Franken, I. 2012. Error-Processing and Response Inhibition in Excessive Computer Game Players: An ERP Study. Addict. Biol, doi:10.1111/j.1369-1600.2012.00467.

Liu, J., Gao, X.P., Osunde, I., Li, X., Zhou, S.K., Zheng, H.R., *et al*. 2010. Increased Regional Homogeneity in Internet Addiction Disorder: A resting State Functional Magnetic Resonance Imaging Study. Chin. Med. J, 123, 1904–1908.

Lopez, F.O. 2018. Generalised versus specific internet use-related addiction problems: A mixed methods study on internet, gaming, and social networking behaviours. Int. J. Environ. Res. Public Health.15(12): E2913. doi: 10.3390/ijerph15122913

Margolis, E. B., Mitchell, J. M., Ishikawa, J., Gregory, O., Hjelmstad, Fields, H. L. 2008. Midbrain Dopamine Neurons: Projection Target Determines Action Potential Duration and Dopamine D2 Receptor Inhibition. Journal of Neuroscience, 28 (36) 8908-8913; DOI: 10.1523/JNEUROSCI.1526-08.2008

Marraudino, M., Bonaldo, B., Vitiello, B., Bergui G.C., Panzica G. 2022. Sexual Differences in Internet Gaming Disorder (IGD): From Psychological Features to Neuroanatomical Networks. J Clin Med. 2022 Feb 16;11(4):1018. doi: 10.3390/jcm11041018. PMID: 35207293; PMCID: PMC8877403.

Medikanto, A. R., Srie, C. T., Sutarni, S., Darmawan, A. 2017. Uji Reliabilitas Kuesioner Game Addiction Scale-7-Versi Bahasa Indonesia. Poster: Departemen Neurologi Fakultas Kedokteran Universitas Gadjah Mada.

Minchev., Z, Dukov., G, Georgiev., S. 2009. EEG Spectral Analysis in Serious Gaming: Ad Hoc Experimental Application. Bio Automation; 13(4):79-88.

Moreno M., Estevez A. F., Zaldivar F., Montes J. M. G., Gutiérrez-Ferre V. E., Esteban L., *et al.* 2012. Impulsivity Differences in Recreational Cannabis Users and Binge Drinkers in a University Population. Drug Alcohol. Depend. 124, 355– 362. 10.1016/j.drugalcdep.2012.02.011.

Moretti, D.V., Zanetti, O., Binetti, G., Frisoni, G.B. 2007. Quantitative EEG Markers in Mild Cognitive Impairment: Degenerative versus Vascular Brain Impairment. International Journal of Alzheimer's Disease, 2012, Article ID 917537.

Olivier D, Lee H., Karl J. F. 2005. Modelling Event-related Responses in the Brain. NeuroImage 25, 756–770. doi: 10.1016/j.neuroimage.2004.12.030

Paik, S.H., Cho, H., Chun, J.W., Jeong, J.E., Kim, D.J. 2017. Gaming Device Usage Patterns Predict Internet Gaming Disorder: Comparison across Different Gaming Device Usage Patterns. Int J Environ Res Public Health. doi: 10.3390/ijerph14121512. PMID: 29206183; PMCID: PMC5750930.

Park, J. H., Hong, J. S., Han, D. H., Min, K. J., Lee, Y. S., Kee, B. S., *et al*. 2016. Comparison of QEEG Findings between Adolescents with Attention Deficit Hyperactivity Disorder (ADHD) without Comorbidity and ADHD Comorbid with Internet Gaming Disorder. J Korean Med Sci, 32(3): 514–521. doi: 10.3346/jkms.2017.32.3.514.

Park, S. M., Lee, J. Y., Kim, Y. J., Lee, J.Y., Jung, H. Y., Sohn, B. K., *et al*. 2017. Neural Connectivity in Internet Gaming Disorder and Alcohol Use Disorder: A Resting State EEG Coherence Study. Scientific Reports, 7(1). doi:10.1038/s41598-017-01419-7.

Park, S., Ryu, H., Lee, J.Y., Choi, A., Kim, D.J., Kim, S.N., *et al*. 2018. Longitudinal changes in neural connectivity in patients with internet gaming disorder: A resting-state EEG coherence study. Frontiers in Psychiatry 2018; 9

Paulus, F.W., Ohmann, S., von Gontard, A., Popow, C. 2018. Internet gaming disorder in children and adolescents: a systematic review. *Dev Med Child Neurol*; 60(7):645-659. doi:10.1111/dmcn.13754

Pizzagalli D. A. 2014. Depression, Stress, and Anhedonia: Toward a Synthesis and Integrated Model. Annual review of clinical psychology, 10, 393–423. doi:10.1146/annurev-clinpsy-050212-185606

Prasasti, G. D., Asmedi, A., Setyaningrum, C. T. S. 2020. Komparasi Gelombang Beta Qeeg pada Remaja Dengan Internet Gaming Disorder Dibandingkan Non-Internet Gaming Disorder. Thesis. Universitas Gajah Mada, Indonesia

Przybylski, A.K., Weinstein, N., Murayama, K. 2016. Internet Gaming Disorder: Investigating the Clinical Relevance of a New Phenomenon. Am J Psychiatry. 2017 Mar 1;174(3):230-236. Epub Nov 4. PMID: 27809571. doi: 10.1176/appi.ajp.2016.16020224.

Rehbein. F., Kliem, S., Baier, D., Mößle, T., Petry, N.M. 2015. Prevalence of Internet gaming disorder in German adolescents: diagnostic contribution of the nine DSM-5 criteria in a state-wide representative sample. Addiction. 2015 May;110(5):842-51. doi: 10.1111/add.12849. Epub Mar 10. PMID: 25598040

Reid, M. S., Prichep, L. S., Ciplet, D., O'Leary, S., Tom, M., Howard, B., *et al.* 2003. Quantitative Electroencephalographic Studies of Cue-Induced Cocaine Craving. J. Clin Electroencephalograph, 34(3): 110-123

Rho, M.J., Lee, H., Lee, T.H., Cho, H., Jung, D.J., Kim, D.J., Choi, I.Y. 2017. Risk Factors for Internet Gaming Disorder: Psychological Factors and Internet Gaming Characteristics. Int J Environ Res Public Health. 2017 Dec 27;15(1):40. doi: 10.3390/ijerph15010040. PMID: 29280953; PMCID: PMC5800139

Rooij, V. A. J., Schoenmakers, T. M., van, den Eijnden R.J., Vermulst, A.A., van de, Mheen, D. 2012. Video game addiction test: validity and psychometric characteristics. Cyberpsychol Behav Soc Netw. 2012 Sep;15(9):507-11. doi: 10.1089/cyber.2012.0007. Epub 2012 Aug 17. PMID: 22900926

Seok S., Dacosta B. 2012. The world's most intense online gaming culture: Addiction and high-engagement prevalence rates among South Korean adolescents and young adults. Comput. Human Behav. doi: 10.1016/j.chb.2012.06.019.

Sharifat H, Suppiah S. 2021. Electroencephalography-detected neurophysiology of internet addiction disorder and internet gaming disorder in adolescents - A review. Med J Malaysia. 2021 May;76(3):401-413. PMID: 34031341.

Siegle, G. J., Condray, R., Thase, M. E., Keshavan, M., Steinhauer, S. R. 2010. Sustained Gamma-Band EEG Following Negative Words in Depression and Schizophrenia. International journal of psychophysiology: official journal of the International Organization of Psychophysiology, 75(2), 107–118. doi: 10.1016/j.ijpsycho.2008.04.008

Smith, J. L., Mattick, R. P., Jamadar, S. D., Iredale, J. M. 2014. Deficits in Behavioural Inhibition in Substance Abuse and Addiction: A meta-analysis. Drug and Alcohol Dependence, 145, 1–33. doi: 10.1016/j.drugalcdep.2014.08.009

Son, K. L., Choi, J. S., Lee, J. 2015. Neurophysiological Features of Internet Gaming Disorder and Alcohol Use Disorder: a Resting-State EEG Study. Transl Psychiatry;5: e628

Subramaniam, M., Chua, B.Y., Abdin, E., Pang, S., Satghare, P., Vaingankar, J.A., Verma, S., Ong S.H, Picco L, Chong, S.A. 2016. Prevalence and Correlates of Internet Gaming Problem among Internet Users: Results from an Internet Survey. Ann Acad Med Singap. 2016 May;45(5):174-83. PMID: 27383716.

Syed, N. N., Ibrahim, B., Sharifat, H., Rashid A., Suppiah, S. 2019. Incremental benefits of EEG informed fMRI in the study of disorders related to meso-corticolimbic dopamine pathway dysfunction: A systematic review of recent literature. J Clin Neurosc; 65: 87-99.3

Taechoyotin, P., Tongrod, P., Thaweerungruangkul, T., Towattananon, N., Teekapakvisit, P., Aksornpusitong, C., *et al*. Prevalence and Associated

Factors of Internet Gaming Disorder among Secondary School Students in Rural Community, Thailand: a Cross-Sectional Study. *BMC Res Notes*. 2020;13(1):11. Published 2020 Jan 6. doi:10.1186/s13104-019-4862-3

Teplan, M. 2002. Fundamental of EEG Measurement. Measurement Science Review, Volume 2, Section 2.

Thatcher, R. 2015. Z Score Neurofeedback 1st Edition Clinical Applications. Elsevier 404

Tomasi, D., Volkow, N. D. 2014. Functional connectivity of substantia nigra and ventral tegmental area: Maturation during adolescence and effects of ADHD. Cerebral Cortex, 24(4), 935–944. https://doi.org/10.1093/cercor/bhs382

Undavalli, V., Rani, Gobburi,, Kumar, Jonnalagadda. 2020. Prevalence of internet gaming disorder in India: a technological hazard among adolescents. International Journal of Community Medicine and Public Health. 7. 688. 10.18203/2394-6040.ijcmph20200450.

Velikova, S., Locatelli, M., Insacco, C., Smeraldi. E., Comi, G., Leocani, L. 2010. Dysfunctional Brain Circuitry in Obsessive-Compulsive Disorder: Source and Coherence Analysis of EEG Rhythms. Neuroimage;49(1):977-83. doi: 10.1016/j.neuroimage.2009.08.015

Volkow, N. D., Wang, G. J., Fowler, J. S., Tomasi, D., & Telang, F. 2011. Addiction: Beyond dopamine reward circuitry. Proceedings of the National Academy of Sciences of the United States of America, 108(37), 15037–15042. https://doi.org/10.1073/pnas.1010654108

Volkow, N.D., Fowler, J.S., & Wang, G.J. 2003. The Addicted Human Brain: Insights from Imaging Studies. J. Clin. Invest, 111, 1444–1451

Wang, G. Y., Griskova, Bulanova, I. 2018. Electrophysiological activity is associated with vulnerability of Internet addiction in non-clinical population. Addict Behav. 2018 Sep; 84:33-39. doi: 10.1016/j.addbeh.03.025. Epub 2018 Mar 27. PMID: 29605758

Wang, T. Y., Lee, S. Y., Chen, S. L., Huang, S. Y., Chang, Y. H., Tzeng, N., *et al.* 2013. Association between DRD2, 5-HTTLPR, and ALDH2 Genes and Specific Personality Traits in Alcohol and Opiate-dependent Patients. Behavioural brain research, 250. 285-292

Wartberg, L., Kriston, L., Kramer, M., Schwedler, A., Lincoln TM, Kammerl R. 2017. Internet gaming disorder in early adolescence: Associations with parental and adolescent mental health. Eur Psychiatry. doi: 10.1016/j.eurpsy.2016.12.013. Epub 2017 Jan 14. PMID: 28365463

Weinstein N, Przybylski AK, Murayama K. 2018. A prospective study of the motivational and health dynamics of Internet Gaming Disorder. Peer. doi: 10.7717/peerj.3838. PMID: 28975056; PMCID: PMC5624294.

Weinstein, A., Livny, A., Weizman, A. 2017. New developments in brain research of internet and gaming disorder. Neurosci Biobehav. doi: 10.1016/j.neubiorev.2017.01.040.

Weng, C.B., Qian, R.B., Fu, X.M., Lin, B., Han, X.P., Niu, C.S., Wang, Y.H. 2013. Gray matter and white matter abnormalities in online game addiction. Eur J

Radiol. doi: 10.1016/j.ejrad.2013.01.031. Epub 2013 Mar 6. PMID: 23480966.

World Health Organization. 2018. International statistical classification of diseases and related health problems, 11th revision (ICD-11). Available at: http://id.who.int/icd/entity/1448597234

Youh, J., Hong, J. S., Han, D. H., Chung, U. S., Min, K. J., Lee, Y. S., *et al*. 2017. Comparison of Electroencephalography (EEG) Coherence between Major Depressive Disorder (MDD) without Comorbidity and MDD Comorbid with Internet Gaming Disorder. The Korean Academy of Medical Sciences;32(7):1160-1165. doi: 10.3346/jkms.2017.32.7.1160.

Young, K.S. 1998. Internet addiction: The emergence of a new clinical disorder. Cyberpsychol. Behav. 1, 237–244. doi.org/10.1089/cpb.1998.1.237

Yuan K., Qin W., Wang G.H., Zeng F., *et al.* 2011. Microstructure Abnormalities in Adolescents with Internet Addiction Disorder. doi: 10.1371/journal.pone.0020708

Yuan, K., Qin, W., Yu, D.H., Bi, Y.Z., Xing, L.H., Jin, C.W., Tian, J. 2016. Core brain networks interactions and cognitive control in internet gaming disorder individuals in late adolescence/early adulthood. Brain Struct. Funct. 221, 1427–1442

Zhang, L., Amos, C., McDowell, W.C. 2008. A comparative study of Internet addiction between the United States and China. CyberPsychol. Behav. 11, 727–729

Zhang, S., Hu, S., Chao, H. H., Li, C. S. 2016. Resting-state functional connectivity of the locus Coeruleus in humans: In comparison with the ventral tegmental area/Substantia Nigra pars Compacta and the effects of age. Cerebral Cortex, 26(8), 3413–3427. https://doi.org/10.1093/cercor/bhv172

Zhang, X., She, J., Tao, R. 2018. Substance and Non-substance Addiction. Advances in Experimental Medicine and Biology. Volume 1010 ISBN: 978-981-10-5561-4

Zhang, J.T., Yao, Y.W., Potenza, M.N., Xia, C.C., Lan, J., Liu, L., Wang, L.J., Liu, B., Ma, S.S., Fang, X.Y. 2016. Altered resting-state neural activity and changes following a craving behavioral intervention for Internet gaming disorder. Sci. Rep. 6, 28109