

## DAFTAR PUSTAKA

- Adrianson, L., Ancok, D., Ramdhani, N., & Archer, T. (2013). Cultural influences upon health, affect, self-esteem and impulsiveness: An Indonesian-Swedish comparison. *International Journal of Research Studies in Psychology*, 2(3), 25-44.
- Ahmadi, J., Amiri, A., Ghanizadeh, A., Khademalhosseini, M., Khademalhosseini, Z., Gholami, Z., & Sharifian, M. (2014). Prevalence of addiction to the internet, computer games, DVD, and video and its relationship to anxiety and depression in a sample of Iranian high school students. *Iranian journal of psychiatry and behavioral sciences*, 8(2), 75.
- Al-Buhairan, F., Areemit, R., Harrison, A., & Kaufman, M. (2012). Adolescent psychosocial development and evaluation: global perspectives. *Complementary pediatrics*, 179.
- American Psychiatric Association. (2013). *Diagnostic and Statistical Manual of Mental Disorders*, 5th ed. American Psychiatric Association, Arlington, VA.
- Amini, M., Namdari, K., & Shirani, M. (2016). Validity and reliability of Eysenck and Murray Impulsivity Scale and Divided Attention Questionnaire (DAQ) in students of University of Isfahan, Iran. *Journal of Fundamentals of Mental Health*, 18(3), 125-129.
- Anggarani, F. K. (2015). Internet Gaming Disorder: Psikopatologi Budaya Modern. *Buletin Psikologi*, 23(1), 1-12.
- Arpaci, I., Kesici, Ş., & Baloğlu, M. (2018). Individualism and internet addiction: The mediating role of psychological needs. *Internet Research*.
- Asosiasi Penyelenggara Jasa Internet Indonesia [APJII]. (2017). Google. Dikutip dari: <https://apjii.or.id/content/read/39/342/Hasil-Survei-Penetrasi-dan-Perilaku-Pengguna-Internet-Indonesia-2017>
- Azizi, E., Stainer, M. J., & Abel, L. A. (2018). Is experience in multi-genre *Video Game* playing accompanied by impulsivity? *Acta psychologica*, 190, 78-84.
- Badan Perencanaan Pembangunan Daerah DIY. (2016). Analisis Informasi Statistik Pembangunan Daerah DIY 2016. Dikutip dari [http://bappeda.jogjaprovo.go.id/dataku/informasi\\_statistik/detail/7-analisis-informasi-statistik-pembangunan-diy-2016](http://bappeda.jogjaprovo.go.id/dataku/informasi_statistik/detail/7-analisis-informasi-statistik-pembangunan-diy-2016)
- Bakhshani, N. M. (2014). Impulsivity: a predisposition toward risky behaviors. *International journal of high risk behaviors & addiction*, 3(2).
- Bargeron, A. H., & Hormes, J. M. (2017). Psychosocial correlates of internet gaming disorder: Psychopathology, life satisfaction, and impulsivity. *Computers in Human Behavior*, 68, 388-394.
- Baron, R. A., Byrne, D., & Branscombe, N. R. (2006). *Social psychology*. 11th edition. Upper Saddle River, NJ, : Pearson Education

- Batubara, J. R. (2010). Adolescent development (perkembangan remaja). *Sari pediatri*, 12(1), 21-9.
- Berman, A., Snyder, S., & Frandsen, G. (2016). *Kozier & Erb's fundamentals of nursing: Concepts, process and practice*. 10<sup>th</sup> edition. Boston, MA: Pearson.
- Brooks, F. M., Chester, K. L., Smeeton, N. C., & Spencer, N. H. (2016). Video gaming in adolescence: factors associated with leisure time use. *Journal of Youth Studies*, 19(1), 36-54
- Brooks, F., J. Magnusson, E. Klemora, N. Spencer, and A. Morgan. (2011). *HBSC England National Report: Health Behaviour in School-aged Children (HBSC): World Health Organization Collaborative Cross National Study*. Hatfield: University of Hertfordshire.
- Brunborg, G. S., Mentzoni, R. A., Melkevik, O. R., Torsheim, T., Samdal, O., Hetland, J., ... Pallesen, S. (2013). Gaming Addiction, Gaming Engagement, and Psychological Health Complaints Among Norwegian Adolescents. *Media Psychology*, 16(1), 115–128. <https://doi.org/10.1080/15213269.2012.756374>.
- Budiarto. (2002). *Biostatistika untuk Kedokteran dan Kesehatan masyarakat*. Jakarta:EGC.
- Buiza-Aguado, C., Alonso-Canovas, A., Conde-Mateos, C., Buiza-Navarrete, J. J., & Gentile, D. (2018). Problematic video gaming in a young Spanish population: association with psychosocial health. *Cyberpsychology, Behavior, and Social Networking*, 21(6), 388-394.
- Cade, R., & Gates, J. (2017). Gamers and *Video* game culture: An introduction for counselors. *The Family Journal*, 25(1), 70-75.
- Cambridge presss, (2016). *Impulsivity Meaning in the Cambridge English Dictionary* Dikutip dari <https://dictionary.cambridge.org/dictionary/english/impulsivity>.
- Casey, B. J., Jones, R. M., Levita, L., Libby, V., Pattwell, S., Ruberry, E., ... Somerville, L. H. (2011). The Storm and Stress of Adolescence\_ Insights from HumanImaging and Mouse Genetics. 52(3), 225–235. <https://doi.org/10.1002/dev.20447>.
- Cerniglia, L., Guicciardi, M., Sinatra, M., Monacis, L., Simonelli, A., & Cimino, S. (2019). The use of digital technologies, impulsivity and psychopathological symptoms in adolescence. *Behavioral Sciences*, 9(8), 82.
- Chahwan, T. (2018). Isn't Life Just a MMORPG? Google. Dikutip dari: <https://lb.boell.org/en/2018/12/07/isnt-life-just-mmorpg>.
- Chamorro, J., Bernardi, S., Potenza, M. N., Grant, J. E., Marsh, R., Wang, S., & Blanco, C. (2012). Impulsivity in the general population: a national study. *Journal of psychiatric research*, 46(8), 994-1001.

- Chein, J., Albert, D., O'Brien, L., Uckert, K., & Steinberg, L. (2011). Peers increase adolescent risk taking by enhancing activity in the brain's reward circuitry. *Developmental science*, 14(2), F1-F10.
- Chia, D. X., Ng, C. W., Kandasami, G., Seow, M. Y., Choo, C. C., Chew, P. K., ... & Zhang, M. W. (2020). Prevalence of Internet Addiction and Gaming Disorders in Southeast Asia: A Meta-Analysis. *International Journal of Environmental Research and Public Health*, 17(7), 2582.
- Chinawa, J. M., Manyike, P. C., Obu, H. A., Odetunde, O. I., Aniwada, E. C., Ndu, I. K., & Chinawa, A. T. (2014). Behavioral disorder amongst adolescents attending secondary school in Southeast Nigeria. *Behavioural neurology*, 2014.
- Cross, C. P., Copping, L. T., & Campbell, A. (2011). Sex differences in impulsivity: a meta-analysis. *Psychological bulletin*, 137(1), 97.
- Curtis, A. C. (2015). Defining adolescence. *Journal of Adolescent and Family Health*, 7(2), 2
- Cyders, Melissa A., *et al* (2014). Examination of a short English version of the UPPS-P Impulsive Behavior Scale. *Addictive behaviors* 39.9 1372-1376.
- Dahlan, Sopiudin. (2014). *Statistik Untuk Kedokteran Dan Kesehatan*. Edisi 6. Jakarta: Salemba Medika.
- Dalley, J. W., Everitt, B. J., & Robbins, T. W. (2011). Impulsivity, compulsivity, and top-down cognitive control. *Neuron*, 69(4), 680-694.
- Deleuze, J., Nuyens, F., Rochat, L., Rothen, S., Maurage, P., & Billieux, J. (2017). Established risk factors for addiction fail to discriminate between healthy gamers and gamers endorsing DSM-5 Internet gaming disorder. *Journal of Behavioral Addictions*, 6(4), 516-524.
- Desai, R. A., Krishnan-Sarin, S., Cavallo, D., & Potenza, M. N. (2010). Video-gaming among high school students: health correlates, gender differences, and problematic gaming. *Pediatrics*, 126(6), e1414-e1424.
- Ding, W. N., Sun, J. H., Sun, Y. W., Chen, X., Zhou, Y., Zhuang, Z. G., ... & Du, Y. S. (2014). Trait impulsivity and impaired prefrontal impulse inhibition function in adolescents with internet gaming addiction revealed by a Go/No-Go fMRI study. *Behavioral and Brain Functions*, 10(1), 20.
- Du, X., Qi, X., Yang, Y., Du, G., Gao, P., Zhang, Y., ... & Zhang, Q. (2016). Altered structural correlates of impulsivity in adolescents with internet gaming disorder. *Frontiers in human neuroscience*, 10,
- Entertainment Software Association. 2013. "The 2013 Essential Facts About the Computer and Video Game Industry," available at [http://www.theesa.com/facts/pdfs/esa\\_ef\\_2013.pdf](http://www.theesa.com/facts/pdfs/esa_ef_2013.pdf). Last accessed 02/26/2014.
- Eskasasnanda, I. D. P. (2017). Causes and Effects of Online Video Game Playing among Junior-Senior High School Students in Malang East Java. *Komunitas: International Journal of Indonesian Society and Culture*, 9(2), 191-202

- Elliott, L., Ream, G., McGinsky, E., & Dunlap, E. (2012). The contribution of game genre and other use patterns to problem *Video* game play among adult *Video* gamers. *International journal of mental health and addiction*, 10(6), 948-969.
- Ellouze, F., Ghaffari, O., Zouari, O., Zouari, B., & M, M. F. (2013). Validation de la version en arabe dialectal de l' échelle d' impulsivité de Barratt , la BIS-11 Validation of the dialectal Arabic version of Barratt ' s impulsivity scale ,. *L'Encephale*, 39(1), 13–18. <https://doi.org/10.1016/j.encep.2012.06.034>.
- Ferguson, C. J., & Olson, C. K. (2013). Friends, fun, frustration and fantasy: Child motivations for *Video* game play. *Motivation and Emotion*, 37(1), 154-164.
- Fossati, A., Di Ceglie, A., Acquarini, E., & Barratt, E. S. (2001). Psychometric properties of an Italian version of the Barratt Impulsiveness Scale-11 (BIS-11) in nonclinical subjects. *Journal of clinical psychology*, 57(6), 815-828.
- Gentile, D. (2009). Pathological video-game use among youth ages 8 to 18: A national study. *Psychological science*, 20(5), 594-602
- Gentile, D. A., Bailey, K., Bavelier, D., Brockmyer, J. F., Cash, H., Coyne, S. M., & Markle, T., *et al.*, (2017). Internet gaming disorder in children and adolescents. *Pediatrics*, 140(Supplement 2), S81-S85.
- Gentile, D. A., Swing, E. L., Lim, C. G., & Khoo, A. (2011). *Video Game* playing, attention problems, and impulsiveness: Evidence of bidirectional causality. *Psychology of Popular Media Culture*, 1 (1), 62-70. *dx. doi.org/10.1037/a0026969*
- Gray, S. L, Culpepper, C, L, & Welsh, D. P (2012). Adolescence. *Encyclopedia of Human Behaviour*, Second Edition, 22-29. <http://doi.org/10.1016/B978-0-12-375000-6.00003-3>.
- Griffiths, M.D., J Kuss, D., & L King, D. (2012). Video game addiction: Past, present and future. *Current Psychiatry Reviews*, 8(4), 308-318.
- Groves, Christopher L., Anderson, Craig A. (2015). Negative Effects of *Video Game* Play. In R.Nakatsu, M.Rauterberg, P.Ciancarini (Eds.), *Handbook of Digital Games and Entertainment Technologies* (pp. 1297- 1322) Singapore:Springer.
- Guyer, A. E., Silk, J. S., & Nelson, E. E. (2016). The neurobiology of the emotional adolescent: From the inside out. *Neuroscience & Biobehavioral Reviews*, 70, 74-85.
- Hammond, C. J., Mayes, L. C., & Potenza, M. N. (2014). Neurobiology of adolescent substance use and addictive behaviors: prevention and treatment implications. *Adolescent medicine: State of the art reviews*, 25(1), 15.
- Hainey, T., Connolly, T., Stansfield, M., & Boyle, E. (2011). The differences in motivations of online game players and offline game players: A combined analysis of three studies at higher education level. *Computers & Education*, 57(4), 2197-2211.

- Hawi, N. S., Samaha, M., & Griffiths, M. D. (2018). Internet gaming disorder in Lebanon: Relationships with age, sleep habits, and academic achievement. *Journal of behavioral addictions*, 7(1), 70-78.
- Herman, A. M., Critchley, H. D., & Duka, T. (2018). Risk-taking and impulsivity: the role of mood states and interoception. *Frontiers in psychology*, 9, 1625.
- Hilmida, S.A. (2019) Gambaran Risiko Kecanduan Video Game pada Anak Sekolah Menengah Pertama di Kota Yogyakarta. Universitas Gadjah Mada.
- Hockenberry, M. J., & Wilson, D. (2011). *Wong's nursing care of infants and children*. 9<sup>th</sup> edition. St. Louis, Missouri: Elsevier.
- Hlavaty, K. (2011). Adolescent Positive and Negative Behavior and the Transition to Adulthood (Doctoral dissertation).
- Hu, J., Zhen, S., Yu, C., Zhang, Q., & Zhang, W. (2017). Sensation seeking and online gaming addiction in adolescents: a moderated mediation model of positive affective associations and impulsivity. *Frontiers in Psychology*, 8, 699.
- Hussain, Z., Griffiths, M. D., & Baguley, T. (2012). Online gaming addiction: Classification, Prediction and Associated Risk Factors. *Addiction Research & Theory*, 20, 5, 359–371.
- Hyun, G. J., Han, D. H., Lee, Y. S., Kang, K. D., Yoo, S. K., Chung, U. S., & Renshaw, P. F. (2015). Risk factors associated with online game addiction: a hierarchical model. *Computers in human behavior*, 48, 706-713.
- Irles, D.,L., Gomis, M.,R. (2015). Impulsiveness and *Video Game Addiction*. *Health and Addictions*. ISSN 1578-5319 ISSNe 1988-205X . Vol. 16, No.1, 33-40
- Jannah, M. (2016). Remaja dan tugas-tugas perkembangannya dalam Islam. *Psikoislamedia: Jurnal Psikologi*, 1(1). doi: <http://dx.doi.org/10.22373/psikoislamedia.v1i1.1493>.
- Jap T, Tiatri S, Jaya ES, Suteja MS. (2013) The Development of Indonesian *Online Video Game Addiction Questionnaire*. PLoS ONE 8(4): e61098. doi:10.1371/journal.pone.0061098.
- Jordan, C. J., & Andersen, S. L. (2017). Sensitive periods of substance abuse: Early risk for the transition to dependence. *Developmental cognitive neuroscience*, 25, 29-44.
- Karaman, N. G. (2013). Predicting the problem behavior in adolescents. *Eurasian Journal of Educational Research*, 52, 137-154
- Kementerian Kesehatan Republik Indonesia. (2014). Peraturan Menteri Kesehatan Republik Indonesia tentang Upaya Kesehatan Anak (Permenkes Nomor 25 Tahun 2014). Dikutip dari <http://kesga.kemkes.go.id/images/pedoman/PMK%20No.%2025%20ttg%20Upaya%20Kesehatan%20Anak.pdf>.
- Kementrian Kesehatan Republik Indonesia. (2017). Pedoman Standar Etik Penelitian dan Pengembangan Kesehatan Nasional-Komosi Etik Penelitian dan

Pengembangan Kesehatan Nasional.

- Kementerian Kesehatan Republik Indonesia. (2018). Kecanduan *Video Game* Adalah Gangguan Perilaku. Dikutip dari: "<http://www.depkes.go.id/article/view/18062500003/kemenkes-kecanduan-game-adalah-gangguan-perilaku.html>"-adalah-gangguan-perilaku.html.
- Kementerian Komunikasi dan Informatika (2016). Infografis Indikator TIK Rumah Tangga dan Individu. Dikutip dari: <https://web.kominfo.go.id/sites/default/files/20170210-Indikator-TIK-2016-BalitbangSDM-Kominfo.pdf>
- King, D. L., Haagsma, M. C., Delfabbro, P. H., Gradisar, M., & Griffiths, M. D. (2013). Toward a consensus definition of pathological *Video-gaming*: A systematic review of psychometric assessment tools. *Clinical psychology review*, 33(3), 331-342.
- Király, O., Griffiths, M. D., King, D. L., Lee, H. K., Lee, S. Y., Bányai, F., ... & Demetrovics, Z. (2018). Policy responses to problematic video game use: A systematic review of current measures and future possibilities. *Journal of Behavioral Addictions*, 7(3), 503-517.
- Kurniasanti, K. S., Assandi, P., Ismail, R. I., Nasrun, M. W. S., & Wiguna, T. (2019). Internet addiction: a new addiction?. *Medical Journal of Indonesia*, 28(1), 82-91.
- Kurniasih, Nuning. (2017) "Internet Addiction, Lifestyle or Mental Disorder? A Phenomenological Study on Social Media Addiction in Indonesia," The International Conference on Design and Technology, KnE Social Sciences, 135–144. DOI 10.18502/kss.v2i4.87.
- Kurniawan, Hasan. (2018). Kecanduan *Video Game Online*, 3 Remaja Rampok Minimarket dan Bacok Karyawan. Dikutip dari: <https://metro.sindonews.com/read/1349262/170/kecanduan-game-online-3-remaja-rampok-minimarket-dan-bacok-karyawan-1540472292>
- Kusumawati, R., Aviani, Y. I., & Molina, Y. (2017). Perbedaan Tingkat Kecanduan (Adiksi) Games *Online* Pada Remaja Ditinjau Dari Gaya Pengasuhan. *Jurnal RAP (Riset Aktual Psikologi Universitas Negeri Padang)*, 8(1). Retrieved from <http://ejournal.unp.ac.id/index.php/psikologi/article/view/7955>.
- Kuss, D. J., Van Rooij, A. J., Shorter, G. W., Griffiths, M. D., & van de Mheen, D. (2013a). Internet addiction in adolescents: Prevalence and risk factors. *Computers in Human Behavior*, 29(5), 1987-1996
- Kuss, D. J. (2013b). Internet gaming addiction: current perspectives. *Psychology research and behavior management*, 6, 125.
- Kuss, D.J., Griffiths, M.D., Karila, L., & Billieux, J. (2014). Internet addiction: A systematic review of epidemiological research for the last decade. *Current pharmaceutical design*, 20(25), 4026-4052.
- Latifah, Luklu. (2020) Hubungan Strategi Koping dengn Risiko Kecanduan Video

Game pada Remaja di SMA Muhammadiyah 1 Yogyakarta. Universitas Gadjah Mada.

- Lee, G. P., Storr, C. L., Ialongo, N. S., & Martins, S. S. (2011). Compounded effect of early adolescence depressive symptoms and impulsivity on late adolescence gambling: A longitudinal study. *Journal of Adolescent Health, 48*(2), 164-169.
- Lee, H. W., Choi, J. S., Shin, Y. C., Lee, J. Y., Jung, H. Y., & Kwon, J. S. (2012). Impulsivity in internet addiction: a comparison with pathological gambling. *Cyberpsychology, behavior, and social networking, 15*(7), 373-377.
- Lee, S. Y., Lee, H. K., & Choo, H. (2017). Typology of Internet gaming disorder and its clinical implications. *Psychiatry and clinical neurosciences, 71*(7), 479-491.
- Leshem, R. (2016). Brain Development, Impulsivity, Risky Decision Making, and Cognitive Control: Integrating Cognitive and Socioemotional Processes During Adolescence—An Introduction to the Special Issue. *Developmental Neuropsychology, 41*(1-2), 1-5.  
<https://doi.org/10.1080/87565641.2016.1187033>.
- Leung, H., Pakpour, A. H., Strong, C., Lin, Y. C., Tsai, M. C., Griffiths, M. D., ... & Chen, I. H. (2020). Measurement invariance across young adults from Hong Kong and Taiwan among three internet-related addiction scales: Bergen Social Media Addiction Scale (BSMAS), Smartphone Application-Based Addiction Scale (SABAS), and Internet Gaming Disorder Scale-Short Form (IGDS-SF9) (Study Part A). *Addictive behaviors, 101*, 105969
- Li, H., & Wang, S. (2013). The role of cognitive distortion in online game addiction among chinese adolescents. *Children and Youth Services Review, 35*(9), 1468-1475.
- Liau, A. K., Neo, E. C., Gentile, D. A., Choo, H., Sim, T., Li, D., & Khoo, A. (2015). Impulsivity, self-regulation, and pathological *Video* gaming among youth: Testing a mediation model. *Asia Pacific Journal of Public Health, 27*(2), NP2188-NP2196.
- Liu TC, Desai RA, Krishnan-Sarin S, Cavallo DA, Potenza MN. Problematic internet use and health in adolescents: Data from a high school survey in Connecticut. *J. Clin. Psychiatry* 2011; 72: 836-845.
- Lopez-Fernandez, O., Honrubia-Serrano, M. L., Baguley, T., & Griffiths, M. D. (2014). Pathological video game playing in Spanish and British adolescents: Towards the exploration of Internet Gaming Disorder symptomatology. *Computers in human behavior, 41*, 304-312.
- Lopez-Fernandez, O., Williams, A. J., & Kuss, D. J. (2019). Measuring female gaming: gamer profile, predictors, prevalence, and characteristics from psychological and gender perspectives. *Frontiers in psychology, 10*, 898.
- Malloy-diniz, L. F., Paula, J. J. De, Vasconcelos, A. G., Almondes, K. M. De, Pessoa, R., Faria, L., Corre, H. (2015). Normative data of the Barratt

- Impulsiveness Scale 11 ( BIS-11 ) for Brazilian adults, 245–248.  
<https://doi.org/10.1590/1516-4446-2014-1599>.
- Melero, J., & Hernández-Leo, D. (2014). A model for the design of puzzle-based games including virtual and physical objects. *Journal of Educational Technology & Society*, 17(3), 192-207.
- Mihara S, Osaki Y, Nakayama H et al. Internet use and problematic Internet use among adolescents in Japan: A nationwide representative survey. *Addict. Behav. Rep.* 2016; 4: 58–64.
- Milani, L., La Torre, G., Fiore, M., Grumi, S., Gentile, D. A., Ferrante, M., ... & Di Blasio, P. (2017). Internet gaming addiction in adolescence: risk factors and maladjustment correlates. *International Journal of Mental Health and Addiction*, 16(4), 888-904
- Moeller, F. G., Barratt, E. S., Dougherty, D. M., Schmitz, J. M., & Swann, A. C. (2001). Psychiatric aspects of impulsivity. *American journal of psychiatry*, 158(11), 1783-1793.
- Newzoo. (2017). The Indonesian Gamer 2017. Dikutip dari: <https://newzoo.com/insights/infographics/the-indonesian-gamer-2017/>
- Nuhan, M. Y. G. (2016). Hubungan Intensitas Bermain *Video Game Online* Dengan Prestasi Belajar Siswa Kelas IV Sekolah Dasar Negeri Jarakan Kabupaten Bantul Yogyakarta. *Basic Education*, 5(6), 494-501.
- Nurazmi, A., Elita, V., & Dewi, W. N. (2018). Hubungan Kecanduan Bermain Game Online Terhadap Regulasi Emosi Pada Remaja. *Jurnal Online Mahasiswa (JOM) Bidang Ilmu Keperawatan*, 5(2), 555-562.
- Nurhasanah, Y. (2017). A Contemporary Youth Story in Indonesia. *Jurnal Studi Pemuda*, 6(1), 569-575.
- Nursalam. (2008). Konsep dan Penerapan Metodologi Penelitian Ilmu Keperawatan Pedoman Skripsi, Tesis dan Instrumen Penelitian Keperawatan. Jakarta: Salemba Medika.
- Nuyens, F., Deleuze, J., Maurage, P., Griffiths, M. D., Kuss, D. J., & Billieux, J. (2016). Impulsivity in multiplayer online battle arena gamers: preliminary results on experimental and self-report measures. *Journal of behavioral addictions*, 5(2), 351-356.
- Notoatmodjo, Soekidjo. (2010). Metode Penelitian Kesehatan. Jakarta: Rineka Cipta.
- Novrialdy, E. (2019). Kecanduan game online pada remaja: Dampak dan pencegahannya. *Buletin Psikologi*, 27(2), 148-158.
- Özdemir, A., Utkualp, N., & Palloş, A. (2016). Physical and psychosocial effects of the changes in adolescence period. *International Journal of Caring Sciences*, 9(2), 717-723.
- Paik SH, Choi MR, Kwak SM, Bang SH, Chun JW, Kim JY et al. An association

- study of Taq1A ANKK1 and C957T and - 141C DRD2 polymorphisms in adults with internet gaming disorder: a pilot study. *Ann Gen Psychiatry*. 2017b;16:45.
- Patton, J. H., Stanford, M. S., & Barratt, E. S. (1995). Factor structure of the Barratt impulsiveness scale. *Journal of clinical psychology*, 51(6), 768-774.
- Pechorro, P., Ayala-Nunes, L., Ray, J. V., Nunes, C., & Gonçalves, R. A. (2016). The Barratt Impulsiveness Scale-11 among a school sample of Portuguese male and female adolescents. *Journal of Child and Family Studies*, 25(9), 2753-2764.
- Pechorro, P., Maroco, J., Ray, J. V., Gonçalves, R. A., Pechorro, P., Maroco, J., ... Gonçalves, R. A. (2015). Psychometric properties of the Barratt Impulsiveness Scale version 11 among a Portuguese sample of incarcerated juvenile offenders, 2744. <https://doi.org/10.1080/1068316X.2015.1054386>
- Pemerintah Daerah Istimewa Yogyakarta. (2015). Rencana Kerja Pembangunan Daerah Daerah Istimewa Yogyakarta Tahun 2016. Dikutip dari: [https://www.bappenas.go.id/files/rpjud\\_dan\\_rkpd\\_provinsi/DI%20Yogyakarta/RKPD%20DI%20Yogyakarta%202016.pdf](https://www.bappenas.go.id/files/rpjud_dan_rkpd_provinsi/DI%20Yogyakarta/RKPD%20DI%20Yogyakarta%202016.pdf)
- Peper, J. S., & Dahl, R. E. (2013). The teenage brain: Surging hormones—Brain-behavior interactions during puberty. *Current directions in psychological science*, 22(2), 134-139.
- Pontes, H. M., Stavropoulos, V., & Griffiths, M. D. (2017). Measurement invariance of the internet gaming disorder scale—short-form (IGDS9-SF) between the United States of America, India and the United Kingdom. *Psychiatry Research*, 257, 472-478.
- Pontes H. M., Griffiths M. D. (2015). Measuring DSM-5 Internet Gaming Disorder: Development and validation of a short psychometric scale. *Computers in Human Behavior*, 45, 137–143. doi:10.1016/j.chb. 2014.12.006.
- Porter, G., Starcevic, V., Berle, D., & Fenech, P. (2010). Recognizing problem video game use. *Australian & New Zealand Journal of Psychiatry*, 44(2), 120-128.
- Puspitasari, F.I. (2019). Uji Validitas dan Reliabilitas Instrumen *Internet Gaming Disorder Scale Short-Form (IGDS9-SF)* Versi Indonesia Pada Anak SMP di Kota Yogyakarta. Universitas Gadjah Mada.
- Qu, Y., Pomerantz, E. M., Wang, M., Cheung, C., & Cimpian, A. (2016). Conceptions of adolescence: Implications for differences in engagement in school over early adolescence in the United States and China. *Journal of Youth and Adolescence*, 45(7), 1512-152
- Rahmawati, D., & Seputra, Y. E. A. (2018). Identification of Internet Addiction of Online Gamers and Non-gamers in Jakarta Internet Cafés Through the Hybrid of Ethnographic Approach and Genetic Algorithm Method. *KnE Social Sciences*, 273-284.
- Reid, R. C., Cyders, M. A., Moghaddam, J. F., & Fong, T. W. (2014). Psychometric properties of the Barratt Impulsiveness Scale in patients with gambling

- disorders, hypersexuality, and methamphetamine dependence. *Addictive behaviors*, 39(11), 1640-1645.
- Rho, M., Lee, H., T.-H.Cho, H., Jung, D., Kim, D.-J., & Choi, L (2018). Risk Factors for Internet Gaming Disorder: Psychological Factors and Internet Gaming Characteristics. *International Journal of Environmental Research and Public Health*, 15 (1), 40. <https://doi.org/10.3390/ijerph15010040>.
- Rismawan, W. (2013). Gambaran Pengetahuan Dan Sikap Keluarga Dalam Perawatan Pasien Gangguan Jiwa Dengan Masalah Keperawatan: Isolasi Sosial di RSUD Kota Tasikmalaya. *Jurnal Kesehatan Bakti Tunas Husada: Jurnal Ilmu-ilmu Keperawatan, Analisis Kesehatan dan Farmasi*, 9(1), 107.
- Robertson, G., & Watson, I. (2014). A review of real-time strategy *Game AI*. *Ai Magazine*, 35(4), 75-104. Dikutip dari : <https://pdfs.semanticscholar.org/b0bf/daea4b8ce419dc709532337060ebc2455877.pdf>.
- Roberts, J. A., & Pirog III, S. F. (2013). A preliminary investigation of materialism and impulsiveness as predictors of technological addictions among young adults. *Journal of Behavioral Addictions*, 2(1), 56-62.
- Romer, D. (2010). Adolescent risk taking, impulsivity, and brain development: Implications for prevention. *Developmental Psychobiology: The Journal of the International Society for Developmental Psychobiology*, 52(3), 263-276.
- Rømer Thomsen, K., Callesen, M. B., Hesse, M., Kvamme, T. L., Pedersen, M. M., Pedersen, M. U., & Voon, V. (2018). Impulsivity traits and addiction-related behaviors in youth. *Journal of behavioral addictions*, 7(2), 317-330.
- Ružic-Baf, M., Strnak, H., & Debeljuh, A. (2016). Online Video Games and Young People. *International Journal of Research in Education and Science*, 2(1), 94-103.
- Ryu, H., Lee, J. Y., Choi, A., Park, S., Kim, D. J., & Choi, J. S. (2018). The relationship between impulsivity and internet gaming disorder in young adults: Mediating effects of interpersonal relationships and depression. *International Journal of Environmental Research and Public Health*, 15(3), 1–11. <https://doi.org/10.3390/ijerph15030458>.
- Salguero, R. A. T., & Morán, R. M. B. (2002). Measuring problem video game playing in adolescents. *Addiction*, 97(12), 1601–1606. <http://dx.doi.org/10.1046/j.1360-0443.2002.00218>.
- Santrock, J. W. (1999). *A topical approach to life span development*. New York: McGraw-Hill Companies, Inc.
- Savci, M., & Aysan, F. (2017). Social-emotional model of internet addiction. *Psychiatry and Clinical Psychopharmacology*, 27(4), 349–358. <https://doi.org/10.1080/24750573.2017.1367552>
- Schivinski, B., Brzozowska-Woś, M., Buchanan, E. M., Griffiths, M. D., & Pontes, H. M. (2018). Psychometric assessment of the internet gaming disorder

- diagnostic criteria: an item response theory study. *Addictive Behaviors Reports*, 8, 176-184.
- Secades-Villa, R., Martínez-Loredo, V., Grande-Gosende, A., & Fernández-Hermida, J. R. (2016). The relationship between impulsivity and problem gambling in adolescence. *Frontiers in Psychology*, 7, 1931. Doi: 10.3389/fpsyg.2016.01931.
- Seok, H. J., Lee, J. M., Park, C. Y., & Park, J. Y. (2018). Understanding internet gaming addiction among South Korean adolescents through photovoice. *Children and Youth Services Review*, 94(March), 35–42. <https://doi.org/10.1016/j.childyouth.2018.09.009>
- Sharer, Nathan, "Examining Social Anxiety and Depression Among Excessive Online Gamers" (2012). *Theses, Dissertations and Capstones*. 264. <https://mds.marshall.edu/etd/264>
- Sepehr, S., & Head, M. (2013). Online *Video* game addiction: A review and an information systems research agenda.
- Shore, William B. (2014). Adolescent Medicine, An Issue of Primary Care: Clinics in Office Practice, volume 41 number 3 USA
- Someya, T., Sakado, K., Seki, T., Kojima, M., Reist, C., Tang, S. W., & Takahashi, S. (2001). The Japanese version of the Barratt Impulsiveness Scale, 11th version (BIS-11): Its reliability and validity. *Psychiatry and clinical neurosciences*, 55(2), 111-114.
- Stanford, M. S., Mathias, C. W., Dougherty, D. M., Lake, S. L., Anderson, N. E., & Patton, J. H. (2009). Fifty years of the Barratt Impulsiveness Scale: An update and review. *Personality and individual differences*, 47(5), 385-395.
- Steinberg, L., Albert, D., Cauffman, E., Banich, M., Graham, S., & Woolard, J. (2008). Age differences in sensation seeking and impulsivity as indexed by behavior and self-report: evidence for a dual systems model. *Developmental psychology*, 44(6), 1764.
- Steinberg, L., Sharp, C., Stanford, M. S., & Tharp, A. T. (2013). New tricks for an old measure: The development of the Barratt Impulsiveness Scale–Brief (BIS-Brief). *Psychological Assessment*, 25(1), 216–226. <https://doi.org/10.1037/a0030550>.
- Steinberg, L., & Chein, J. M. (2015). Multiple accounts of adolescent impulsivity. *Proceedings of the National Academy of Sciences*, 112(29), 8807-8808.
- Südwest, M. F. (2010). JIM 2010 Jugend, Information, (Multi-) Media Basisstudie zum Medienumgang 12-bis 19-Jähriger in Deutschland. Landesanstalt für Kommunikation Baden-Württemberg (LFK): Stuttgart, Germany
- Suhartini, I. (2018). Pengaruh Impulsivitas dan Media Komunikasi terhadap Perbedaan Partisipasi Diskusi *Online* (Doctoral dissertation). Yogyakarta. Universitas Gadjah Mada.

- Sumaryata, M. A., Kurniati, F., & Soelaiman, M. A. (2017). Persoalan Ruang Terbuka Publik di Yogyakarta berdasarkan Persepsi Masyarakat. *Jurnal Lingkungan Binaan Indonesia*, 6(3), 162-169.
- Toker, S., Baturay, M.H., 2016. Antecedents and consequences of *Game* addiction. *Comput. Hum. Behav.* 55, 668–679. doi:10.1016/j.chb.2015.10.002.
- Turner NE, Paglia-Boak A, Ballon B et al. Prevalence of problematic video gaming among Ontario adolescents. *Int. J. Ment. Health Addiction* 2012; 10: 877–889.
- Ulfa, M., & Risdayati, R. (2017). Pengaruh Kecanduan Game Online Terhadap Perilaku Remaja Di Mabes Game Center Jalan Hr. subrantas Kecamatan Tampan Pekanbaru (Doctoral dissertation, Riau University).
- Van Den Bos, W., Rodriguez, C. A., Schweitzer, J. B., & McClure, S. M. (2015). Adolescent impatience decreases with increased frontostriatal connectivity. *Proceedings of the National Academy of Sciences*, 112(29), E3765-E3774.
- Van Rooij, A. J., Schoenmakers, T. M., Vermulst, A. A., Van Den Eijnden, R. J., & Van De Mheen, D. (2010). Online video game addiction: identification of addicted adolescent gamers. *addiction*, 106(1), 205-212.
- Van Rooij, A. J., Schoenmakers, T. M., Vermulst, A. a, Van den Eijnden, R. J. J. M., & Van de Mheen, D. (2011). *Online Video Game* addiction: identification of addicted adolescent *Gamers*. *Addiction* (Abin gdon, England), 106, 1, 205–12.
- Van Rooij, A. J., Kuss, D. J., Griffiths, M. D., Shorter, G. W., Schoenmakers, T. M., & Van De Mheen, D. (2014). The (co-) occurrence of problematic video gaming, substance use, and psychosocial problems in adolescents. *Journal of behavioral addictions*, 3(3), 157-165.
- Veltri, N., Krasnova, H., Baumann, A., & Kalayamthanam, N. (2014). Gender differences in online gaming: a literature review.
- Wan, C. S., & Chiou, W. B. (2006). Why are adolescents addicted to *online* gaming? An interview study in Taiwan. *Cyberpsychology & behavior*, 9(6), 762-766.
- Wang, C. W., Chan, C. L., Mak, K. K., Ho, S. Y., Wong, P. W., & Ho, R. T. (2014). Prevalence and correlates of *Video* and internet gaming addiction among Hong Kong adolescents: a pilot study. *The Scientific World Journal*, 2014.
- Wang, H. Z., Sheng, J. R., & Wang, J. L. (2019). The association between mobile game addiction and depression, social anxiety, and loneliness. *Frontiers in public health*, 7, 247.
- Water, E. D. (2017). Impulsivity in adolescents: Cognitive, neural, hormonal and social factors (Doctoral thesis, Universiteit Nijmegen, 2017). Dikutip dari [https://www.researchgate.net/publication/311949154\\_Impulsivity\\_in\\_Adolescents\\_Cognitive\\_Neural\\_Hormonal\\_and\\_Social\\_Factors](https://www.researchgate.net/publication/311949154_Impulsivity_in_Adolescents_Cognitive_Neural_Hormonal_and_Social_Factors).
- Wei, H. T., Chen, M. H., Huang, P. C., & Bai, Y. M. (2012). The association between online gaming, social phobia, and depression: an internet survey. *BMC psychiatry*, 12(1), 92

- Widyarti N. (2016). Uji Validitas dan Realiabilitas Instrumen Problematic Online Gaming Questionnaire Short-Form (POGQ-SF) Versi Indonesia (Doctoral dissertation). Yogyakarta. Universitas Gadjah Mada.
- Widyarti, N. (2017). Korelasi Antara Adiksi Game Online dengan Depresi pada Pemain Game Online di Game Center di Sleman (Doctoral dissertation). Yogyakarta. Universitas Gadjah Mada.
- Wittek, C. T., Finserås, T. R., Pallesen, S., Mentzoni, R., Hanss, D., Griffiths, M. D., & Molde, H. (2015). Prevalence and predictors of *Video Game Addiction*: A study based on a national sample of *Gamers*.
- Wong, I. L. K., & Lam, M. P. S. (2016). Gaming behavior and addiction among Hong Kong adolescents. *Asian journal of gambling issues and public health*, 6(1), 6.
- World Health Organization. (2014). Adolescent Development: Topics at Glance. Daikses dari <http://apps.who.int/adolescent/second-decade/section2/page1/recognizing-adolescence.html>
- World Health Organization. (2016). International Statistical Classification of Diseases and Related Health Problems. 10<sup>th</sup> Version 2016. Dikutip dari: <https://icd.who.int/browse10/2016/en#/F63>
- World Health Organization. (2018). Gaming Disorder. Dikutip dari: <https://www.who.int/features/qa/gaming-disorder/en/>
- World Health Organization. (2019). International Statistical Classification of Diseases and Related Health Problems. 11<sup>th</sup> Revision. Dikutip dari <https://icd.who.int/browse11/l-m/en>.
- Wu A. M. S., Lei L. L., Ku L. (2013). Psychological needs, purpose in life, and problem video game playing among Chinese young adults. *International Journal of Psychology*, 48(4), 583–590. doi:10.1080/00207594.2012.65805
- Yao, S., Yang, H., Zhu, X., Auerbach, R. P., Abela, J. R., Pulleyblank, R. W., & Tong, X. (2007). An examination of the psychometric properties of the Chinese version of the Barratt Impulsiveness Scale, 11th version in a sample of Chinese adolescents. *Perceptual and motor skills*, 104(3\_suppl), 1169-1182.
- Young, K. (2009). Understanding online gaming addiction and treatment issues for adolescents. *The American Journal of Family Therapy*, 37(5), 355-372.
- Zhu, J., Zhang, W., Yu, C., & Bao, Z. (2015). Early adolescent Internet game addiction in context: How parents, school, and peers impact youth. *Computers in Human Behavior*, 50, 159-168.