

DAFTAR PUSTAKA

- ADHD Professionals Association, A. (2022) *Australian Evidence-Based Clinical Practice Guideline For Attention Deficit Hyperactivity Disorder (ADHD)*. Available at: <https://www.aadpa.com.au/guideline>.
- Adiputra, I.M.S., Sutarga, I.M. and Pinatih, G.N.I. (2015) 'Faktor Risiko Attention Deficit Hyperactivity Disorder (ADHD) pada Anak di Denpasar', *Public Health and Preventive Medicine Archive*, 3(1), pp. 35–39. Available at: <https://doi.org/10.15562/phpma.v3i1.84>.
- Adler, L.A. *et al.* (2019) 'Establishing US norms for the Adult ADHD Self-Report Scale (ASRS-v1.1) and characterising symptom burden among adults with self-reported ADHD', *International Journal of Clinical Practice*, 73(1). Available at: <https://doi.org/10.1111/ijcp.13260>.
- Adler, L.A. *et al.* (2022) 'Efficacy, Safety, and Tolerability of Centanafadine Sustained-Release Tablets in Adults With Attention-Deficit/Hyperactivity Disorder: Results of 2 Phase 3, Randomized, Double-blind, Multicenter, Placebo-Controlled Trials', *Journal of Clinical Psychopharmacology*, 42(5), pp. 429–439. Available at: <https://doi.org/10.1097/JCP.0000000000001575>.
- Alageel, A.A. *et al.* (2021) 'Smartphone addiction and associated factors among postgraduate students in an Arabic sample: a cross-sectional study', *BMC Psychiatry*, 21(1). Available at: <https://doi.org/10.1186/s12888-021-03285-0>.
- Alisyahbana, A.T. (2023) 'Dampak Penggunaan Gadget Terhadap Kesehatan Mata Remaja', *Sehat Rakyat: Jurnal Kesehatan Masyarakat*, 2(4), pp. 582–589. Available at: <https://doi.org/10.54259/sehatrakyat.v2i4.2272>.
- Aljomaa, S.S. *et al.* (2016) 'Smartphone addiction among university students in the light of some variables', *Computers in Human Behavior*, 61, pp. 155–164. Available at: <https://doi.org/10.1016/j.chb.2016.03.041>.
- American Academy of Family Physicians (2020) *Treatment and management of ADHD in Adults*, *AAFP*. Available at: <https://www.aafp.org/family-physician/patient-care/prevention-wellness/emotional-wellbeing/adhd-toolkit/treatment-and-management.html> (Accessed: 6 June 2025).
- American Psychiatric Association (2013) *DIAGNOSTIC AND STATISTICAL MANUAL OF DSM-5™*.
- Anugrahianti, N. *et al.* (2023) *FAKUMI MEDICAL JOURNAL*. Makassar. Available at: <https://doi.org/https://doi.org/10.33096/fmj.v3i10.210>.

- Arthy, C.C. *et al.* (2019) 'Indonesian version of addiction rating scale of smartphone usage adapted from smartphone addiction scale-short version (SAS-SV) in junior high school', *Open Access Macedonian Journal of Medical Sciences*, 7(19), pp. 3235–3239. Available at: <https://doi.org/10.3889/oamjms.2019.691>.
- Asherson, P. and Agnew-Blais, J. (2019) 'Annual Research Review: Does late-onset attention-deficit/hyperactivity disorder exist?', *Journal of Child Psychology and Psychiatry and Allied Disciplines*. Blackwell Publishing Ltd, pp. 333–352. Available at: <https://doi.org/10.1111/jcpp.13020>.
- Aydin, T. *et al.* (2024) 'Trait-level non-clinical ADHD symptoms in a community sample and their association with technology addictions', *Current Psychology*, 43(12), pp. 10682–10692. Available at: <https://doi.org/10.1007/s12144-023-05203-x>.
- Badan Pusat Statistik Indonesia (2024a) *Persentase Penduduk Laki-laki dan Perempuan Berumur 5 Tahun ke Atas yang Menggunakan Internet dalam 3 Bulan Terakhir menurut Kabupaten/Kota dan Media yang Digunakan untuk Mengakses Internet, 2023*. Available at: <https://bali.bps.go.id/id/statistics-table/1/MTkxIzE=/persentase-penduduk-laki-laki-dan-perempuan-berumur-5-tahun-ke-atas-yang-menggunakan-internet-dalam-3-bulan-terakhir-menurut-kabupaten-kota-dan-media-yang-digunakan-untuk-mengakses-internet--2023.html> (Accessed: 6 June 2025).
- Badan Pusat Statistik Indonesia (2024b) *Persentase Penduduk Usia 5 Tahun ke Atas yang Mengakses Teknologi Informasi dan Komunikasi (TIK) dalam 3 Bulan Terakhir Menurut Kabupaten/Kota di Provinsi Bali, 2019-2023*. Available at: <https://bali.bps.go.id/id/statistics-table/1/OTUjMQ==/persentase-penduduk-usia-5-tahun-ke-atas-yang-mengakses-teknologi-informasi-dan-komunikasi-tik-dalam-3-bulan-terakhir-menurut-kabupaten-kota-2019.html> (Accessed: 6 June 2025).
- Bakta, I.M. (2021) *Metodologi Penelitian Kedokteran & Kesehatan*. Denpasar: PT. Bali Internasional Press.
- Beyens, I., Valkenburg, P.M. and Piotrowski, J.T. (2018) 'Screen media use and ADHD-related behaviors: Four decades of research', *Proceedings of the National Academy of Sciences of the United States of America*, 115(40), pp. 9875–9881. Available at: <https://doi.org/10.1073/pnas.1611611114>.
- Bitsko, R.H. *et al.* (2024) 'A Systematic Review and Meta-analysis of Prenatal, Birth, and Postnatal Factors Associated with Attention-Deficit/Hyperactivity Disorder in Children HHS Public Access', *Prev Sci*, 25(2), pp. 203–224. Available at: <https://doi.org/10.1007/s1121-022-01359-3>.
- Bong, S.H., Won, G.H. and Choi, T.Y. (2021) 'Effects of cognitive-behavioral therapy based music therapy in korean adolescents with smartphone and internet addiction',

- Psychiatry Investigation*, 18(2), pp. 110–117. Available at: <https://doi.org/10.30773/pi.2020.0155>.
- BPS Indonesia (2024) ‘Statistik Telekomunikasi Indonesia 2023’, 12. Available at: https://web-api.bps.go.id/download.php?f=Yf5VJ1lxQ15DFkOzcjWcVFICZIY0b0trV0pScEh4SmdwMzhjZEVFNmFvVDh4V1RhOWU0c2Y5YXFEbEo3aEpvMzJDTXRob0pZU3h3RVg0WmZqN3JFQVFBcHFpZGRUcE5KaHFXZ21aSlhjSmZoSWY1anYrYjdSRtBoUE9qTHZOaEwxM1dHVDZkSnMya2RqSXN0SFFURkpoMmZSYnB4VGp4U2M4dzRTbl3TDlzYmR1enp6d1ZmTTA2bmxzNnhGbTVDVVl3M29BZnZHRFkrOXF5a1NHeXVGdlVYV04rdTRKZkx5V3hvWjVCZzA1Y1NybzFHenFIZHBUY25XN0k0NWg2OERyVWp1c0NEdFJuQUsvZWxnbXdUVmsrUWQvVEl6Q0FiVWc4QmJ3PT0=&_gl=1*1hqsycj*_ga*NDk3Njg5MzEuMTc0ODA5NTUwNA..*_ga_XXTTVXWHDB*czE3NDkyMjIxMzlkczMkZzEkdDE3NDkyMjIyNjMkajU3JGwwJGgw (Accessed: 6 June 2025).
- Brevik, E.J. *et al.* (2020) ‘Validity and accuracy of the Adult Attention-Deficit/Hyperactivity Disorder (ADHD) Self-Report Scale (ASRS) and the Wender Utah Rating Scale (WURS) symptom checklists in discriminating between adults with and without ADHD’, *Brain and Behavior*, 10(6). Available at: <https://doi.org/10.1002/brb3.1605>.
- Buda, T.S. *et al.* (2023) ‘Two edges of the screen: Unpacking positive and negative associations between phone use in everyday contexts and subjective well-being’, *PLoS ONE*, 18(4 April). Available at: <https://doi.org/10.1371/journal.pone.0284104>.
- Cai, J. and Tong, Q. (2022) ‘Anatomy and Function of Ventral Tegmental Area Glutamate Neurons’, *Frontiers in Neural Circuits*. Frontiers Media S.A. Available at: <https://doi.org/10.3389/fncir.2022.867053>.
- Cha, S.S. and Seo, B.K. (2018) ‘Smartphone use and smartphone addiction in middle school students in Korea: Prevalence, social networking service, and game use’, *Health Psychology Open*, 5(1). Available at: <https://doi.org/10.1177/2055102918755046>.
- Chen, H., Dong, G. and Li, K. (2023) ‘Overview on brain function enhancement of Internet addicts through exercise intervention: Based on reward-execution-decision cycle’, *Frontiers in Psychiatry*. Frontiers Media S.A. Available at: <https://doi.org/10.3389/fpsy.2023.1094583>.
- Corona, J.C. (2020) ‘Role of oxidative stress and neuroinflammation in attention-deficit/hyperactivity disorder’, *Antioxidants*. MDPI, pp. 1–17. Available at: <https://doi.org/10.3390/antiox9111039>.
- Csibi, S. *et al.* (2021) ‘Analysis of Problematic Smartphone Use Across Different Age Groups within the “Components Model of Addiction”’, *International Journal of*

- Mental Health and Addiction*, 19(3), pp. 616–631. Available at: <https://doi.org/10.1007/s11469-019-00095-0>.
- Demir, Y.P. and Sümer, M.M. (2019) ‘Effects of smartphone overuse on headache, sleep and quality of life in migraine patients’, *Neurosciences*, 24(2), pp. 115–121. Available at: <https://doi.org/10.17712/nsj.2019.2.20180037>.
- Demontis, D. *et al.* (2023) ‘Genome-wide analyses of ADHD identify 27 risk loci, refine the genetic architecture and implicate several cognitive domains’, *Nature Genetics*, 55(2), pp. 198–208. Available at: <https://doi.org/10.1038/s41588-022-01285-8>.
- Faraone, S. V. (2018) ‘The pharmacology of amphetamine and methylphenidate: Relevance to the neurobiology of attention-deficit/hyperactivity disorder and other psychiatric comorbidities’, *Neuroscience and Biobehavioral Reviews*. Elsevier Ltd, pp. 255–270. Available at: <https://doi.org/10.1016/j.neubiorev.2018.02.001>.
- Fischer-Grote, L., Kothgassner, O.D. and Felnhöfer, A. (2019) ‘Risk factors for problematic smartphone use in children and adolescents: a review of existing literature’, *Neuropsychiatrie*. Springer Medizin, pp. 179–190. Available at: <https://doi.org/10.1007/s40211-019-00319-8>.
- Hafni Sahir, S. (2022) *Metodologi Penelitian*. Available at: www.penerbitbukumurah.com.
- Hall, H.A. *et al.* (2022) ‘Prenatal Maternal Infections and Children’s Neurodevelopment in the UK Millennium Cohort Study: A Focus on ASD and ADHD’, *Journal of Attention Disorders*, 26(4), pp. 616–628. Available at: <https://doi.org/10.1177/10870547211015422>.
- Han, J.Y. *et al.* (2015) ‘The effects of prenatal exposure to alcohol and environmental tobacco smoke on risk for ADHD: A large population-based study’, *Psychiatry Research*, 225(1–2), pp. 164–168. Available at: <https://doi.org/10.1016/j.psychres.2014.11.009>.
- Han Yeo-Wool and Suh, K.-H. (2021) ‘The Influence of Young Adult ADHD Tendency on Smartphone Addiction: The Mediating Effects of Difficulties in Emotional Regulation and Perceived Social Support’. Available at: <https://doi.org/10.5392/JKCA.2021.21.05.398>.
- Harlan, J. and Sutjiati (2018) ‘48_BukuMetodePenelitianKesehatan’.
- Horvath, J. *et al.* (2020) ‘Structural and functional correlates of smartphone addiction’, *Addictive Behaviors*, 105. Available at: <https://doi.org/10.1016/j.addbeh.2020.106334>.
- Hou, G. *et al.* (2024) ‘The Formation and Function of the VTA Dopamine System’, *International Journal of Molecular Sciences*. Multidisciplinary Digital Publishing Institute (MDPI). Available at: <https://doi.org/10.3390/ijms25073875>.

- Hsiao, K.L., Shu, Y. and Huang, T.C. (2017) 'Exploring the effect of compulsive social app usage on technostress and academic performance: Perspectives from personality traits', *Telematics and Informatics*, 34(2), pp. 679–690. Available at: <https://doi.org/10.1016/j.tele.2016.11.001>.
- Hulley, S.B.. *et al.* (2013) *Designing clinical research*. Wolters Kluwer Health/Lippincott Williams & Wilkins.
- Islam, M.R. *et al.* (2024) 'Prevalence, associated factors and consequence of problematic smartphone use among adolescents and young adults in Bangladesh: A cross-sectional study', *PLoS ONE*, 19(8). Available at: <https://doi.org/10.1371/journal.pone.0308621>.
- Istiklaili, F. *et al.* (2019) 'Risk factors affecting attention deficit hyperactivity disorder among early childhood in the agricultural area in Indonesia', *Indian Journal of Public Health Research and Development*, 10(1), pp. 417–421. Available at: <https://doi.org/10.5958/0976-5506.2019.00083.4>.
- Kalensang Priscilla C. *et al.* (2019) 'Hubungan Berat Lahir dengan Skor Gangguan Pemusatan Perhatian/Hiperaktivitas pada Anak yang Memiliki Riwayat Berat Badan Lahir Rendah Kecil Masa Kehamilan'.
- Katzman, M.A. *et al.* (2017) 'Adult ADHD and comorbid disorders: Clinical implications of a dimensional approach', *BMC Psychiatry*. BioMed Central Ltd. Available at: <https://doi.org/10.1186/s12888-017-1463-3>.
- Kessler, R.C. *et al.* (2005) 'The World Health Organization adult ADHD self-report scale (ASRS): A short screening scale for use in the general population', *Psychological Medicine*, 35(2), pp. 245–256. Available at: <https://doi.org/10.1017/S0033291704002892>.
- Kiatrungrit, K. *et al.* (2017) 'Validity and Reliability of Adult ADHD Self-Report Scale Thai Version (ASRS-V1.1 TH)', *Shanghai Archives of Psychiatry*, 29(4), pp. 218–227. Available at: <https://doi.org/10.11919/j.issn.1002-0829.217021>.
- Koerts, J. *et al.* (2021) 'Financial judgment determination in adults with ADHD', *Journal of Neural Transmission*, 128(7), pp. 969–979. Available at: <https://doi.org/10.1007/s00702-021-02323-1>.
- KOMDIGI (2025) *Komitmen Pemerintah Melindungi Anak di Ruang Digital*. Available at: <https://www.komdigi.go.id/berita/artikel/detail/komitmen-pemerintah-melindungi-anak-di-ruang-digital> (Accessed: 15 May 2025).
- Kwon, M. *et al.* (2013) 'The smartphone addiction scale: Development and validation of a short version for adolescents', *PLoS ONE*, 8(12). Available at: <https://doi.org/10.1371/journal.pone.0083558>.

- Kwon, S.J., Kim, Y. and Kwak, Y. (2022) 'Influence of smartphone addiction and poor sleep quality on attention-deficit hyperactivity disorder symptoms in university students: a cross-sectional study', *Journal of American College Health*, 70(1), pp. 209–215. Available at: <https://doi.org/10.1080/07448481.2020.1740228>.
- Lastella, M. *et al.* (2020) 'Electronic device use in bed reduces sleep duration and quality in adults', *Sleep and Biological Rhythms*, 18(2), pp. 121–129. Available at: <https://doi.org/10.1007/s41105-019-00251-y>.
- León Méndez, M. *et al.* (2024) 'Effects of internet and smartphone addiction on cognitive control in adolescents and young adults: A systematic review of fMRI studies', *Neuroscience and Biobehavioral Reviews*. Elsevier Ltd. Available at: <https://doi.org/10.1016/j.neubiorev.2024.105572>.
- Leong, A.Y.C., Yong, M.H. and Lin, M.H. (2022) 'The effect of strategy game types on inhibition', *Psychological Research*, 86(7), pp. 2115–2127. Available at: <https://doi.org/10.1007/s00426-021-01632-0>.
- Li, J. *et al.* (2020) 'Efficacy of pharmacotherapeutics for patients comorbid with alcohol use disorders and depressive symptoms—A bayesian network meta-analysis', *CNS Neuroscience and Therapeutics*, 26(11), pp. 1185–1197. Available at: <https://doi.org/10.1111/cns.13437>.
- Lin, Y.H. *et al.* (2016) 'Proposed diagnostic criteria for Smartphone addiction', *PLoS ONE*, 11(11). Available at: <https://doi.org/10.1371/journal.pone.0163010>.
- Liu, H. *et al.* (2022) 'Smartphone addiction and its associated factors among freshmen medical students in China: a cross-sectional study', *BMC Psychiatry*, 22(1). Available at: <https://doi.org/10.1186/s12888-022-03957-5>.
- Liu, Q. *et al.* (2022) *The associations between smartphone addiction and self-esteem, self-control, and social support among Chinese adolescents: A meta-analysis*. Available at: <https://www.crd.york.ac.uk/PROSPERO/>.
- Lohr, W.D. *et al.* (2021) 'Intentional Discontinuation of Psychostimulants Used to Treat ADHD in Youth: A Review and Analysis', *Frontiers in Psychiatry*. Frontiers Media S.A. Available at: <https://doi.org/10.3389/fpsy.2021.642798>.
- MacDonald, H.J. *et al.* (2024) 'The dopamine hypothesis for ADHD: An evaluation of evidence accumulated from human studies and animal models', *Frontiers in Psychiatry*. Frontiers Media SA. Available at: <https://doi.org/10.3389/fpsy.2024.1492126>.
- Maher, B.S. *et al.* (2024) 'Systematic Review and Meta-analysis of the Relationship Between Exposure to Parental Substance Use and Attention-Deficit/Hyperactivity Disorder in

- Children', *Prevention Science*, 25(Suppl 2), pp. 291–315. Available at: <https://doi.org/10.1007/s11121-023-01605-2>.
- Mak, A.D.P. *et al.* (2022) 'ADHD Comorbidity Structure and Impairment: Results of the WHO World Mental Health Surveys International College Student Project (WMH-ICS)', *Journal of Attention Disorders*, 26(8), pp. 1078–1096. Available at: <https://doi.org/10.1177/10870547211057275>.
- Matejuk, A., Vandenbark, A.A. and Offner, H. (2021) 'Cross-Talk of the CNS With Immune Cells and Functions in Health and Disease', *Frontiers in Neurology*. Frontiers Media S.A. Available at: <https://doi.org/10.3389/fneur.2021.672455>.
- Miller, S.L., Huppi, P.S. and Mallard, C. (2016) 'The consequences of fetal growth restriction on brain structure and neurodevelopmental outcome', *Journal of Physiology*. Blackwell Publishing Ltd, pp. 807–823. Available at: <https://doi.org/10.1113/JP271402>.
- Mohammadian, M. *et al.* (2025) 'The association between maternal tobacco smoking during pregnancy and the risk of attention-deficit/hyperactivity disorder (ADHD) in offspring: A systematic review and meta-analysis', *PLoS ONE*, 20(2 February). Available at: <https://doi.org/10.1371/journal.pone.0317112>.
- Montagni, I., Guichard, E. and Kurth, T. (2015) 'Association of screen time with self-perceived attention problems and hyperactivity levels in French students: a cross-sectional study'. Available at: <https://doi.org/10.1136/bmjopen-2015>.
- National Health Services UK (2025) *ADHD in adults, NHS choices*. Available at: <https://www.nhs.uk/conditions/adhd-adults/> (Accessed: 6 June 2025).
- Nayak, J.K. (2018) 'Relationship among smartphone usage, addiction, academic performance and the moderating role of gender: A study of higher education students in India', *Computers and Education*, 123, pp. 164–173. Available at: <https://doi.org/10.1016/j.compedu.2018.05.007>.
- Ni, O., Arnani, P.R. and Husna, F.H. (2021) *THE DIFFERENT LEVELS OF GADGET ADDICTION AMONG ELEMENTARY SCHOOL STUDENTS BASED ON GENDER*.
- NICE (2018) *Attention deficit hyperactivity disorder: diagnosis and management NICE guideline*. Available at: www.nice.org.uk/guidance/ng87.
- Nimmo-Smith, V. *et al.* (2020) 'Non-pharmacological interventions for adult ADHD: A systematic review', *Psychological Medicine*. Cambridge University Press, pp. 529–541. Available at: <https://doi.org/10.1017/S0033291720000069>.
- Ningtyas, Alpiah and Soemarno (2024) 'Hubungan Penggunaan Gadget Terhadap Potensi Gangguan Pemusatan Perhatian Dan Hiperaktivitas Pada Anak Prasekolah Dipaud

- Bougenville Cawang', *JURNAL ILMIAH NUSANTARA*, 1(5), pp. 373–383. Available at: <https://doi.org/10.61722/jinu.v1i5.2577>.
- Örnek, B.Y. and Gündoğmuş, I. (2022) 'The Effects of Smartphone and Internet Gaming Addiction on Eating Attitudes Among University Students', *Psychiatry Investigation*, 19(1), pp. 1–8. Available at: <https://doi.org/10.30773/pi.2021.0230>.
- Pagán, A.F. *et al.* (2023) 'Adult Attention-Deficit/Hyperactivity Disorder: a Narrative Review of Biological Mechanisms, Treatments, and Outcomes', *Current Neurology and Neuroscience Reports*. Springer, pp. 451–460. Available at: <https://doi.org/10.1007/s11910-023-01280-4>.
- Posner, J., Polanczyk, G. V. and Sonuga-Barke, E. (2020) 'Attention-deficit hyperactivity disorder', *The Lancet*. Lancet Publishing Group, pp. 450–462. Available at: [https://doi.org/10.1016/S0140-6736\(19\)33004-1](https://doi.org/10.1016/S0140-6736(19)33004-1).
- Rattay, K. and Robinson, L.R. (2024) 'Identifying Risk Factors for Attention-Deficit/Hyperactivity Disorder (ADHD): a Public Health Concern and Opportunity', *Prevention Science*, 25(Suppl 2), pp. 195–202. Available at: <https://doi.org/10.1007/s11121-024-01667-w>.
- Regiani Bueno, G. *et al.* (2019) 'The Head Down Generation: Musculoskeletal Symptoms and the Use of Smartphones among Young University Students', *Telemedicine and e-Health*, 25(11), pp. 1049–1056. Available at: <https://doi.org/10.1089/tmj.2018.0231>.
- Sarhan, A.L. (2024) 'The relationship of smartphone addiction with depression, anxiety, and stress among medical students', *SAGE Open Medicine*, 12. Available at: <https://doi.org/10.1177/20503121241227367>.
- Schein, J. *et al.* (2023) 'Risk factors associated with newly diagnosed attention-deficit/hyperactivity disorder in adults: a retrospective case-control study', *BMC Psychiatry*, 23(1). Available at: <https://doi.org/10.1186/s12888-023-05359-7>.
- Seo, H.S. *et al.* (2020) 'Changes of neurotransmitters in youth with internet and smartphone addiction: A comparison with healthy controls and changes after cognitive behavioral therapy', *American Journal of Neuroradiology*, 41(7), pp. 1293–1301. Available at: <https://doi.org/10.3174/AJNR.A6632>.
- Setiyowati (2023) 'HUBUNGAN TINGKAT PENGGUNAAN GADGET DENGAN KUALITAS TIDUR MAHASISWA PROGRAM STUDI KEDOKTERAN UNDIKSHA'.
- Shafiee-Kandjani, A.R. *et al.* (2021) *Letter to the Editor Socioeconomic Status and Dimensions of Mental Health with Suicidal Ideations among Students Dear Editor-in-Chief, Iran J Public Health*. Available at: <https://creativecommons.org/licenses/by-nc/4.0/>.

- Sohn, S.Y. *et al.* (2021) 'The Association Between Smartphone Addiction and Sleep: A UK Cross-Sectional Study of Young Adults', *Frontiers in Psychiatry*, 12. Available at: <https://doi.org/10.3389/fpsy.2021.629407>.
- Solberg, B.S. *et al.* (2024) 'Maternal Fiber Intake During Pregnancy and Development of Attention-Deficit/Hyperactivity Disorder Symptoms Across Childhood: The Norwegian Mother, Father, and Child Cohort Study', *Biological Psychiatry*, 95(9), pp. 839–848. Available at: <https://doi.org/10.1016/j.biopsych.2023.12.017>.
- Solleiro-Villavicencio, H. and Rivas-Arancibia, S. (2018) 'Effect of chronic oxidative stress on neuroinflammatory response mediated by CD4+T cells in neurodegenerative diseases', *Frontiers in Cellular Neuroscience*. Frontiers Media S.A. Available at: <https://doi.org/10.3389/fncel.2018.00114>.
- Song, P. *et al.* (2021) 'The prevalence of adult attention-deficit hyperactivity disorder: A global systematic review and meta-analysis', *Journal of Global Health*, 11, pp. 1–9. Available at: <https://doi.org/10.7189/jogh.11.04009>.
- Staley, B.S. *et al.* (2024) *Morbidity and Mortality Weekly Report Attention-Deficit/Hyperactivity Disorder Diagnosis, Treatment, and Telehealth Use in Adults-National Center for Health Statistics Rapid Surveys System, United States, October-November 2023*. Available at: https://www.cdc.gov/mmwr/mmwr_continuingEducation.html.
- Sun, Z. *et al.* (2023) *Revealing the importance of prenatal gut microbiome in offspring neurodevelopment in humans*. Available at: www.thelancet.com.
- Sutanto, D. *et al.* (2023) 'Prenatal, Perinatal, and Other Risk Factors of Attention-Deficit Hyperactivity Disorder in Soerojo Hospital', *Journal of Maternal and Child Health*, (03), pp. 335–346. Available at: <https://doi.org/10.26911/thejmch.2023.08.03.08>.
- Tangmunkongvorakul, A. *et al.* (2019) 'Association of excessive smartphone use with psychological well-being among university students in Chiang Mai, Thailand', *PLOS ONE*, 14(1). Available at: <https://doi.org/10.1371/journal.pone.0210294>.
- Tanoyo, D.P. (2013) *DIAGNOSIS DAN TATA LAKSANA ATTENTION-DEFICIT/HYPERACTIVITY DISORDER*.
- Taywade, A. and Khubalkar, R. (2019) 'Gender differences in smartphone usage patterns of adolescents', *The International Journal of Indian Psychology*, 7(4). Available at: <https://doi.org/DOI:10.25215/0704.060>.
- Udagawa, J. and Hino, K. (no date) 総説 *Impact of Maternal Stress in Pregnancy on Brain Function of the Offspring*.

- Wahyuni, A.S. *et al.* (2019) 'The relationship between the duration of playing gadget and mental emotional state of elementary school students', *Open Access Macedonian Journal of Medical Sciences*, 7(1), pp. 148–151. Available at: <https://doi.org/10.3889/oamjms.2019.037>.
- Wang, J.L. *et al.* (2024) 'The longitudinal associations between internet addiction and ADHD symptoms among adolescents', *Journal of Behavioral Addictions*, 13(1), pp. 191–204. Available at: <https://doi.org/10.1556/2006.2023.00080>.
- Warren, M., Arayamparambil C. Anilkumar and Kamleh Shaban. (2023) 'Attention Deficit Hyperactivity Disorder', *StatPearls [Internet]* [Preprint]. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK441838/> (Accessed: 5 June 2025).
- Warzecha, K. and Pawlak, A. (2017) 'Pathological use of mobile phones by secondary school students', *Archives of Psychiatry and Psychotherapy*, 19(1), pp. 27–36. Available at: <https://doi.org/10.12740/APP/67931>.
- Werenberg Dreier, J. *et al.* (2016) 'Fever and infections in pregnancy and risk of attention deficit/hyperactivity disorder in the offspring', *Journal of Child Psychology and Psychiatry and Allied Disciplines*, 57(4), pp. 540–548. Available at: <https://doi.org/10.1111/jcpp.12480>.
- Wimberley, T. *et al.* (2020) 'Genetic liability to ADHD and substance use disorders in individuals with ADHD', *Addiction*, 115(7), pp. 1368–1377. Available at: <https://doi.org/10.1111/add.14910>.
- Wong, R.S.Y. (2022a) 'Psychopathology of attention deficit/hyperactivity disorder: from an inflammatory perspective', *Egyptian Journal of Neurology, Psychiatry and Neurosurgery*. Springer Science and Business Media Deutschland GmbH. Available at: <https://doi.org/10.1186/s41983-022-00561-y>.
- Wong, R.S.Y. (2022b) 'Psychopathology of attention deficit/hyperactivity disorder: from an inflammatory perspective', *Egyptian Journal of Neurology, Psychiatry and Neurosurgery*. Springer Science and Business Media Deutschland GmbH. Available at: <https://doi.org/10.1186/s41983-022-00561-y>.
- Yu, S. and Sussman, S. (2020) 'Does smartphone addiction fall on a continuum of addictive behaviors?', *International Journal of Environmental Research and Public Health*. MDPI. Available at: <https://doi.org/10.3390/ijerph17020422>.
- Zain, Z.M. *et al.* (2022) 'Gadgets and Their Impact on Child Development', in: MDPI AG, p. 6. Available at: <https://doi.org/10.3390/proceedings2022082006>.
- Zeyrek, I., Tabara, M.F. and Çakan, M. (2024) 'Exploring the Relationship of Smartphone Addiction on Attention Deficit, Hyperactivity Symptoms, and Sleep Quality Among

University Students: A Cross-Sectional Study’, *Brain and Behavior*, 14(11). Available at: <https://doi.org/10.1002/brb3.70137>.

Zhang, J. and Zeng, Y. (2024) ‘Effect of College Students’ Smartphone Addiction on Academic Achievement: The Mediating Role of Academic Anxiety and Moderating Role of Sense of Academic Control’, *Psychology Research and Behavior Management*, 17, pp. 933–944. Available at: <https://doi.org/10.2147/PRBM.S442924>.

