

DAFTAR PUSTAKA

- Abdulla, Mohammed & Smaeel, Abdullah. (2019). Providing Information through Smart Platforms: An Applied Study on Academic Libraries in Saudi Universities. *Journal of Education, Society and Behavioural Science*. 1-24. 10.9734/jesbs/2019/v30i430134.
- Ahmadi, A., Mustaffa, M. S., Haghdooost, A. A., & Mansor, S. (2017). Eclectic approach to anxiety disorders among rural children. *Trends in psychiatry and psychotherapy*, 39(2), 88–97. <https://doi.org/10.1590/2237-6089-2016-0047>
- Amalia, A., & Sa'adah, N. (2020). Dampak Wabah Covid-19 Terhadap Kegiatan Belajar Mengajar Di Indonesia. *Jurnal Psikologi*, 13(2), 214–225. <https://doi.org/10.35760/psi.2020.v13i2.3572>
- Andrade C. (2021). The Ceiling Effect, the Floor Effect, and the Importance of Active and Placebo Control Arms in Randomized Controlled Trials of an Investigational Drug. *Indian journal of psychological medicine*, 43(4), 360–361. <https://doi.org/10.1177/02537176211021280>
- Ariawan, I., Riono, P., Farid M. N., Jusril, H. (2020). Covid19 in Indonesia: Efek PSBB. *Fakultas Kesehatan Masyarakat Universitas Indonesia*.
- Auerbach, R. P., Mortier, P., Bruffaerts, R., Alonso, J., Benjet, C., Cuijpers, P., Demyttenaere, K., Ebert, D. D., Green, J. G., Hasking, P., Murray, E., Nock, M. K., Pinder-Amaker, S., Sampson, N. A., Stein, D. J., Vilagut, G., Zaslavsky, A. M., Kessler, R. C., & WHO WMH-ICS Collaborators (2018). WHO World Mental Health Surveys International College Student Project: Prevalence and distribution of mental disorders. *Journal of abnormal psychology*, 127(7), 623–638. <https://doi.org/10.1037/abn0000362>
- Bailey, M., McLaren, S. (2005) Physical activity alone and with others as predictors of sense of belonging and mental health in retirees. *Aging Ment Health*, 9(1):82–90. <https://doi.org/10.1080/13607860512331334031>
- Beiter, R., Nash, R., McCrady, M., Rhoades, D., Linscomb, M., Clarahan, M., & Sammut, S. (2015). The prevalence and correlates of depression, anxiety, and stress in a sample of college students. *Journal of affective disorders*, 173, 90–96. <https://doi.org/10.1016/j.jad.2014.10.054>

- Borenstein, M., Hedges, L. V., Higgins, J. P. T., & Rothstein, H. R. (2009). Introduction to meta-analysis. Chichester, West Sussex, UK: Wiley.
- Brådvik L. (2018). Suicide Risk and Mental Disorders. International journal of environmental research and public health, 15(9), 2028.
<https://doi.org/10.3390/ijerph15092028>
- Bruffaerts, R., Mortier, P., Kiekens, G., Auerbach, R. P., Cuijpers, P., Demyttenaere, K., Green, J. G., Nock, M. K., & Kessler, R. C. (2018). Mental health problems in college freshmen: Prevalence and academic functioning. Journal of affective disorders, 225, 97–103. <https://doi.org/10.1016/j.jad.2017.07.044>
- Cordeiro, L., Rabelo, P., Moraes, M. M., Teixeira-Coelho, F., Coimbra, C. C., Wanner, S. P., & Soares, D. D. (2017). Physical exercise-induced fatigue: the role of serotonergic and dopaminergic systems. Brazilian journal of medical and biological research = Revista brasileira de pesquisas medicas e biologicas, 50(12), e6432. <https://doi.org/10.1590/1414-431X20176432>
- Craft, L.L., Perna, F.M. (2004) The benefits of exercise for the clinically depressed. Prim Care Companion J Clin Psychiatry, 6(3):104.
<https://dx.doi.org/10.4088%2Fpcc.v06n0301>
- David, M. E., & Roberts, J. A. (2021). Smartphone Use during the COVID-19 Pandemic: Social Versus Physical Distancing. International journal of environmental research and public health, 18(3), 1034.
<https://doi.org/10.3390/ijerph18031034>
- De Ridder, B., Van Rompaey, B., Kampen, J. K., Haine, S., & Dilles, T. (2018). Smartphone Apps Using Photoplethysmography for Heart Rate Monitoring: Meta-Analysis. JMIR cardio, 2(1), e4. <https://doi.org/10.2196/cardio.8802>
- Domingos, C., Pêgo, J. M., & Santos, N. C. (2021). Effects of physical activity on brain function and structure in older adults: A systematic review. Behavioural brain research, 402, 113061. <https://doi.org/10.1016/j.bbr.2020.113061>
- Fritz, Catherine & Morris, Peter & Richler, Jennifer. (2011). Effect Size Estimates: Current Use, Calculations, and Interpretation. Journal of experimental psychology. General. 141. 2-18. 10.1037/a0024338.
- Geneen, L. J., Moore, R. A., Clarke, C., Martin, D., Colvin, L. A., & Smith, B. H. (2017). Physical activity and exercise for chronic pain in adults: an overview of

- Cochrane Reviews. The Cochrane database of systematic reviews, 4(4), CD011279. <https://doi.org/10.1002/14651858.CD011279.pub3>
- Gordon, B. R., McDowell, C. P., Lyons, M., & Herring, M. P. (2017). The Effects of Resistance Exercise Training on Anxiety: A Meta-Analysis and Meta-Regression Analysis of Randomized Controlled Trials. *Sports medicine (Auckland, N.Z.)*, 47(12), 2521–2532. <https://doi.org/10.1007/s40279-017-0769-0>
- Grasdalsmoen, M., Eriksen, H. R., Lønning, K. J., & Sivertsen, B. (2020). Physical exercise, mental health problems, and suicide attempts in university students. *BMC psychiatry*, 20(1), 175. <https://doi.org/10.1186/s12888-020-02583-3>
- Hallal, P. C., Victora, C. G., Azevedo, M. R., & Wells, J. C. (2006). Adolescent physical activity and health: a systematic review. *Sports medicine (Auckland, N.Z.)*, 36(12), 1019–1030. <https://doi.org/10.2165/00007256-200636120-00003>
- Hoare, E., Milton, K., Foster, C., & Allender, S. (2016). The associations between sedentary behaviour and mental health among adolescents: a systematic review. *The international journal of behavioral nutrition and physical activity*, 13(1), 108. <https://doi.org/10.1186/s12966-016-0432-4>
- Hoffmann, T. C., Glasziou, P. P., Boutron, I., Milne, R., Perera, R., Moher, D., Altman, D. G., Barbour, V., Macdonald, H., Johnston, M., Lamb, S. E., Dixon-Woods, M., McCulloch, P., Wyatt, J. C., Chan, A. W., & Michie, S. (2014). Better reporting of interventions: template for intervention description and replication (TIDieR) checklist and guide. *BMJ (Clinical research ed.)*, 348, g1687. <https://doi.org/10.1136/bmj.g1687>
- Hu, H., Cui, Y., & Yang, Y. (2020). Circuits and functions of the lateral habenula in health and in disease. *Nature reviews. Neuroscience*, 21(5), 277–295. <https://doi.org/10.1038/s41583-020-0292-4>
- Intervensi. (2016). Pada KBBI Daring. Diambil 27 Feb 2022, dari <https://kbbi.kemdikbud.go.id/entri/intervensi>
- Kandola, A., Ashdown-Franks, G., Hendrikse, J., Sabiston, C. M., & Stubbs, B. (2019). Physical activity and depression: Towards understanding the antidepressant mechanisms of physical activity. *Neuroscience and biobehavioral reviews*, 107, 525–539. <https://doi.org/10.1016/j.neubiorev.2019.09.040>

- Kementerian Kesehatan. (2007). Laporan Hasil Riskesdas 2007. Jakarta: Badan Litbang Kesehatan. Kementerian Kesehatan.
- Kementerian Kesehatan. (2013). Laporan Hasil Riskesdas 2013. Jakarta: Kementerian Kesehatan Republik Indonesia.
- Kim, S. H., Schneider, S. M., Kravitz, L., Mermier, C., & Burge, M. R. (2013). Mind-body practices for posttraumatic stress disorder. *Journal of investigative medicine : the official publication of the American Federation for Clinical Research*, 61(5), 827–834. <https://doi.org/10.2310/JIM.0b013e3182906862>
- Kratochvíl S. (1994). Eklektická, syntetická a integrativní psychoterapie [Eclectic, synthetic and integrative psychotherapy]. *Ceskoslovenska psychiatrie*, 90(6), 305–314.
- Lin, T. W., & Kuo, Y. M. (2013). Exercise benefits brain function: the monoamine connection. *Brain sciences*, 3(1), 39–53. <https://doi.org/10.3390/brainsci3010039>
- Lindsay Smith, G., Banting, L., Eime, R., O'Sullivan, G., & van Uffelen, J. (2017). The association between social support and physical activity in older adults: a systematic review. *The international journal of behavioral nutrition and physical activity*, 14(1), 56. <https://doi.org/10.1186/s12966-017-0509-8>
- Liu, Q., & Wang, L. (2021). t-Test and ANOVA for data with ceiling and/or floor effects. *Behavior research methods*, 53(1), 264–277. <https://doi.org/10.3758/s13428-020-01407-2>
- Lubans, D., Richards, J., Hillman, C., Faulkner, G., Beauchamp, M., Nilsson, M., Kelly, P., Smith, J., Raine, L., & Biddle, S. (2016). Physical Activity for Cognitive and Mental Health in Youth: A Systematic Review of Mechanisms. *Pediatrics*, 138(3), e20161642. <https://doi.org/10.1542/peds.2016-1642>
- Miranda, M., Morici, J. F., Zanoni, M. B., & Bekinschtein, P. (2019). Brain-derived neurotrophic factor: a key molecule for memory in the healthy and the pathological brain. *Frontiers in cellular neuroscience*, 13, 363.
- Morres, I. D., Hatzigeorgiadis, A., Stathi, A., Comoutos, N., Arpin-Cribbie, C., Krommidas, C., & Theodorakis, Y. (2019). Aerobic exercise for adult patients with major depressive disorder in mental health services: A systematic review and meta-analysis. *Depression and anxiety*, 36(1), 39–53. <https://doi.org/10.1002/da.22842>

- Murray, E., Hekler, E. B., Andersson, G., Collins, L. M., Doherty, A., Hollis, C., Rivera, D. E., West, R., & Wyatt, J. C. (2016). Evaluating Digital Health Interventions: Key Questions and Approaches. *American journal of preventive medicine*, 51(5), 843–851. <https://doi.org/10.1016/j.amepre.2016.06.008>
- Netsereab, T.B., Kifle, M.M., Tesfagiorgis, R.B. et al. Validation of the WHO self-reporting questionnaire-20 (SRQ-20) item in primary health care settings in Eritrea. *Int J Ment Health Syst* 12, 61 (2018). <https://doi.org/10.1186/s13033-018-0242-y>
- Nurjanah, S. (2020). Gangguan Mental Emosional Pada Klien Pandemi Covid 19 Di Rumah Karantina. 3(3), 6.
- Paizal, Z., Hairani, B., Annida. (2020). Pengembangan aplikasi tes kesehatan mental umum berdasarkan SRQ-20 WHO. *Pengabdian Kepada Masyarakat Vol. 1*(1), Desember 2020.
- Paluska, S.A., Schwenk, T.L. (2000). Physical activity and mental health. *Sports Med*, 29(3):167–180. <https://doi.org/10.2165/00007256-200029030-00003>
- Park, J. H., Moon, J. H., Kim, H. J., Kong, M. H., & Oh, Y. H. (2020). Sedentary Lifestyle: Overview of Updated Evidence of Potential Health Risks. *Korean journal of family medicine*, 41(6), 365–373. <https://doi.org/10.4082/kjfm.20.0165>
- Paul, M. J., Indic, P., & Schwartz, W. J. (2011). A role for the habenula in the regulation of locomotor activity cycles. *The European journal of neuroscience*, 34(3), 478–488. <https://doi.org/10.1111/j.1460-9568.2011.07762.x>
- Peçanha, T., Goessler, K. F., Roschel, H., & Gualano, B. (2020). Social isolation during the COVID-19 pandemic can increase physical inactivity and the global burden of cardiovascular disease. *American journal of physiology. Heart and circulatory physiology*, 318(6), H1441–H1446. <https://doi.org/10.1152/ajpheart.00268.2020>
- Perhimpunan Dokter Spesialis Kedokteran Jiwa Indonesia. (2020). Masalah Psikologis di Era Covid-19. *PDSKJI*. Diambil dari <http://pdskj.org/home>.
- Poli, A., Gemignani, A., Soldani, F., & Miccoli, M. (2021). A Systematic Review of a Polyvagal Perspective on Embodied Contemplative Practices as Promoters of Cardiorespiratory Coupling and Traumatic Stress Recovery for PTSD and OCD: Research Methodologies and State of the Art. *International journal of*

environmental research and public health, 18(22), 11778.
<https://doi.org/10.3390/ijerph182211778>

Ristyawati, A. (2020). Efektifitas Kebijakan Pembatasan Sosial Berskala Besar Dalam Masa Pandemi Corona Virus 2019 oleh Pemerintah Sesuai Amanat UUD NRI Tahun 1945. *Administrative Law and Governance Journal*, 3(2), 240–249.
<https://doi.org/10.14710/alj.v3i2.240-249>

Rodriguez-Ayllon, M., Cadenas-Sánchez, C., Estévez-López, F., Muñoz, N. E., Mora-Gonzalez, J., Migueles, J. H., Molina-García, P., Henriksson, H., Mena-Molina, A., Martínez-Vizcaíno, V., Catena, A., Löf, M., Erickson, K. I., Lubans, D. R., Ortega, F. B., & Esteban-Cornejo, I. (2019). Role of Physical Activity and Sedentary Behavior in the Mental Health of Preschoolers, Children and Adolescents: A Systematic Review and Meta-Analysis. *Sports Medicine*, 49(9), 1383–1410. <https://doi.org/10.1007/s40279-019-01099-5>

Romeo, A., Edney, S., Plotnikoff, R., Curtis, R., Ryan, J., Sanders, I., Crozier, A., & Maher, C. (2019). Can Smartphone Apps Increase Physical Activity? Systematic Review and Meta-Analysis. *Journal of medical Internet research*, 21(3), e12053.
<https://doi.org/10.2196/12053>

Rueggsegger, G. N., & Booth, F. W. (2018). Health Benefits of Exercise. *Cold Spring Harbor perspectives in medicine*, 8(7), a029694.
<https://doi.org/10.1101/cshperspect.a029694>

Rukminingsih, Adnan, G., & Latief, M. A. (2020). Penelitian Kuantitatif, Penelitian Kualitatif, Penelitian Tindakan Kelas. Yogyakarta: Erhaka Utama.

Sabia, S., Dugravot, A., Kivimaki, M., Brunner, E., Shipley, M. J., & Singh-Manoux, A. (2012). Effect of intensity and type of physical activity on mortality: results from the Whitehall II cohort study. *American journal of public health*, 102(4), 698–704. <https://doi.org/10.2105/AJPH.2011.300257>

Santos, K. O., Carvalho, F. M., & de Araújo, T. M. (2016). Internal consistency of the self-reporting questionnaire-20 in occupational groups. *Revista de saude publica*, 50, 6. <https://doi.org/10.1590/S1518-8787.2016050006100>

Šimkovic, M., & Träuble, B. (2019). Robustness of statistical methods when measure is affected by ceiling and/or floor effect. *PloS one*, 14(8), e0220889.
<https://doi.org/10.1371/journal.pone.0220889>

- Sofro, Z.M., & Kadarsih, Sri. (2013) Pengembangan Penggunaan Uji Schellong, Pemetaan dan Pengelolaan Tonus Simpatis Hubungan antara Hasil Uji Schellong dengan faktor Kepribadian, pajanan Surat Al Hujurat dan Status Saraf Otonom. (Disertasi). S3 Kedokteran Umum. Universitas Gadjah Mada. Yogyakarta
- Sterne J A, HernÃ¡n M A, Reeves B C, SavoviÄ± J, Berkman N D, Viswanathan M et al. ROBINS-I: a tool for assessing risk of bias in non-randomised studies of interventions BMJ 2016; 355 :i4919 doi:10.1136/bmj.i4919
- Suresh, K., & Chandrashekara, S. (2012). Sample size estimation and power analysis for clinical research studies. *Journal of human reproductive sciences*, 5(1), 7–13. <https://doi.org/10.4103/0974-1208.97779> (Retraction published J Hum Reprod Sci. 2015 Jul-Sep;8(3):186)
- Temmel CS, Rhodes R. Correlates of sedentary behaviour in children and adolescents aged 7–18: A systematic review. *The Health & Fitness Journal of Canada*. 2013;6(1):119–199
- Thomas, A. M., Beaudry, K. M., Gammage, K. L., Klentrou, P., & Josse, A. R. (n.d.). Physical Activity, Sport Participation, and Perceived Barriers to Engagement in First-Year Canadian University Students, *Journal of Physical Activity and Health*, 16(6), 437-446. Retrieved Mar 14, 2022, from <https://journals.humankinetics.com/view/journals/jpah/16/6/article-p437.xml>
- U.S. National Statistics for the U.N. Sustainable Development Goals. (2016). US crude suicide mortality rate. *Indicator 3.4.2*. <https://sdg.data.gov/3-4-2/>
- Umaroh, Dela Soviatul. (2019). Hubungan antara Depresi dan Karakteristik Demografi dari Keluarga Pasien di Ruang Intensif RSUD dr Haryoto Lumajang. *Koleksi Skripsi Sarjana*, 1176.
- van der Westhuizen, C., Wyatt, G., Williams, J. K., Stein, D. J., & Sorsdahl, K. (2016). Validation of the Self Reporting Questionnaire 20-Item (SRQ-20) for Use in a Low- and Middle-Income Country Emergency Centre Setting. *International journal of mental health and addiction*, 14(1), 37–48. <https://doi.org/10.1007/s11469-015-9566-x>
- Varma, V.R., Chuang, Y.-F., Harris, G.C., Tan, E.J. and Carlson, M.C. (2015), Low-intensity daily walking activity is associated with hippocampal volume in older adults. *Hippocampus*, 25: 605-615. <https://doi.org/10.1002/hipo.22397>

- Violant-Holz, V., Gallego-Jiménez, M. G., González-González, C. S., Muñoz-Violant, S., Rodríguez, M. J., Sansano-Nadal, O., & Guerra-Balic, M. (2020). Psychological Health and Physical Activity Levels during the COVID-19 Pandemic: A Systematic Review. *International journal of environmental research and public health*, 17(24), 9419. <https://doi.org/10.3390/ijerph17249419>
- Warburton, D., & Bredin, S. (2017). Health benefits of physical activity: a systematic review of current systematic reviews. *Current opinion in cardiology*, 32(5), 541–556. <https://doi.org/10.1097/HCO.0000000000000437>
- White, R. L., Babic, M. J., Parker, P. D., Lubans, D. R., Astell-Burt, T., & Lonsdale, C. (2017). Domain-Specific Physical Activity and Mental Health: A Meta-analysis. *American journal of preventive medicine*, 52(5), 653–666. <https://doi.org/10.1016/j.amepre.2016.12.008>
- World Health Organization. (2018). Classification of digital health interventions v1.0: a shared language to describe the uses of digital technology for health. World Health Organization. <https://apps.who.int/iris/handle/10665/260480>. License: CC BY-NC-SA 3.0 IGO
- World Health Organization. (2019). WHO guideline: recommendations on digital interventions for health system strengthening: evidence and recommendations. World Health Organization. <https://apps.who.int/iris/handle/10665/311980>. License: CC BY-NC-SA 3.0 IGO
- World Health Organization. (2020). Physical activity fact sheet. Diambil dari <https://www.who.int/news-room/fact-sheets/detail/physical-activity> pada 7 Juli 2021.
- World Health Organization. (2021). Mental health atlas 2020. World Health Organization. <https://apps.who.int/iris/handle/10665/345946>. License: CC BY-NC-SA 3.0 IGO
- Wu, T., Jia, X., Shi, H., Niu, J., Yin, X., Xie, J., & Wang, X. (2021). Prevalence of mental health problems during the COVID-19 pandemic: A systematic review and meta-analysis. *Journal of affective disorders*, 281, 91–98. <https://doi.org/10.1016/j.jad.2020.11.117>
- Yang Y. J. (2019). An Overview of Current Physical Activity Recommendations in Primary Care. *Korean journal of family medicine*, 40(3), 135–142. <https://doi.org/10.4082/kjfm.19.0038>

- Young, H. A., & Benton, D. (2018). Heart-rate variability: a biomarker to study the influence of nutrition on physiological and psychological health?, *Behavioural pharmacology*, 29(2 and 3-Spec Issue), 140–151.
<https://doi.org/10.1097/FBP.0000000000000383>
- Zheng, C., Huang, W. Y., Sheridan, S., Sit, C. H., Chen, X. K., & Wong, S. H. (2020). COVID-19 Pandemic Brings a Sedentary Lifestyle in Young Adults: A Cross-Sectional and Longitudinal Study. *International journal of environmental research and public health*, 17(17), 6035. <https://doi.org/10.3390/ijerph17176035>
- Zou, L., Sasaki, J. E., Wei, G. X., Huang, T., Yeung, A. S., Neto, O. B., Chen, K. W., & Hui, S. S. (2018). Effects of Mind-Body Exercises (Tai Chi/Yoga) on Heart Rate Variability Parameters and Perceived Stress: A Systematic Review with Meta-Analysis of Randomized Controlled Trials. *Journal of clinical medicine*, 7(11), 404. <https://doi.org/10.3390/jcm7110404>