

DAFTAR PUSTAKA

- Adawiyah, A.R., Djokosujono, K. dan Sanga, J.L. (2022) "Sleep Quality and Affecting Factors Among Elderly Living in a Nursing Home at East Nusa Tenggara Indonesia," *Indonesian Journal of Public Health Nutrition*, 3(1). Tersedia pada: <https://doi.org/10.7454/ijphn.v3i1.5888>.
- Alamsyah, N.F. dan Akkase, A. (2025) "Tinjauan Aktivitas Olahraga Berdasarkan Usia Dan Jenis Kelamin," *Jurnal Ilmiah STOK Bina Guna Medan*, 13(2), hlm. 336–343. Tersedia pada: <https://doi.org/10.55081/jsbg.v13i2.4219>.
- Alfaro-Castro, S.G. (2021) "Impact of moderate physical exercise on sleep disorders in patients with fibromyalgia," *Revista de la Facultad de Medicina Humana*, 22(1), hlm. 171–180. Tersedia pada: <https://doi.org/10.25176/RFMH.v22i1.4398>.
- Aung, K. dan Nurumal, M. (2016) "Sleep Quality and Academic Performance of Nursing Students," 5(6), hlm. 145–149. Tersedia pada: <https://doi.org/10.9790/1959-050601145149>.
- Bakta, I.M. (2021) *Metodologi Penelitian Kedokteran dan Kesehatan*. Denpasar: PT. Bali Internasional Press.
- Basu, M. dkk. (2019) "A Study on Sleeping Pattern among Undergraduate Medical Students of a Tertiary Care Teaching Hospital of Kolkata," *International Journal of Medicine and Public Health*, 9(4), hlm. 118–124. Tersedia pada: <https://doi.org/10.5530/ijmedph.2019.4.26>.
- Berro, L.F. (2023) "Insomnia as a Risk Factor for Substance Use Disorders in Women," *Sleep Medicine Clinics*. W.B. Saunders, hlm. 511–520. Tersedia pada: <https://doi.org/10.1016/j.jsmc.2023.06.010>.
- Binjabr, M.A. dkk. (2023) "The Worldwide Prevalence of Sleep Problems Among Medical Students by Problem, Country, and COVID-19 Status: a Systematic Review, Meta-analysis, and Meta-regression of 109 Studies Involving 59427 Participants," *Current Sleep Medicine Reports*. Springer Science and Business Media Deutschland GmbH, hlm. 161–179. Tersedia pada: <https://doi.org/10.1007/s40675-023-00258-5>.
- Buman, M.P. dan King, A.C. (2010) "Exercise as a Treatment to Enhance Sleep," *American Journal of Lifestyle Medicine*, hlm. 500–514. Tersedia pada: <https://doi.org/10.1177/1559827610375532>.
- Buyse, D.J. (2014) "Sleep health: can we define It? does it matter?," *Sleep*, hlm. 9–17. Tersedia pada: <https://doi.org/10.5665/sleep.3298>.
- Campos Vicentini, S. dkk. (2021) *Factors associated to the sleep quality of medical students Fatores associados a qualidade do sono de estudantes de medicina*

Factores asociados a la calidad del sueño de estudiantes de medicina.
Tersedia pada: <https://orcid.org/0000-0002-9725-4626>.

Chen, M. *dkk.* (2022) “Association of physical activity and positive thinking with global sleep quality,” *Scientific Reports*, 12(1). Tersedia pada: <https://doi.org/10.1038/s41598-022-07687-2>.

Cheval, B. *dkk.* (2022) “Better Subjective Sleep Quality Partly Explains the Association Between Self-Reported Physical Activity and Better Cognitive Function,” *Journal of Alzheimer’s Disease*, 87(2), hlm. 919–931. Tersedia pada: <https://doi.org/10.3233/JAD-215484>.

Collier, S. *dkk.* (2014) “Effects of exercise timing on sleep architecture and nocturnal blood pressure in prehypertensives,” *Vascular Health and Risk Management*, hlm. 691. Tersedia pada: <https://doi.org/10.2147/VHRM.S73688>.

Cristi-Montero, C. (2017) “An integrative methodology for classifying physical activity level in apparently healthy populations for use in public health,” *Revista Panamericana de Salud Pública*, hlm. 1–6. Tersedia pada: <https://doi.org/10.26633/rpsp.2017.161>.

Dahlan, M.S. (2010) *Besar Sampel dan Cara Pengambilan Sampel dalam Penelitian Kedokteran dan Kesehatan*. 3 ed. Disunting oleh A. Suslia. Jakarta: Penerbit Salemba Medika. Tersedia pada: <http://www.penerbitsalemba.com>.

Desai, D. *dkk.* (2024) “Exploring the Role of Circadian Rhythms in Sleep and Recovery: A Review Article,” *Cureus* [Preprint]. Tersedia pada: <https://doi.org/10.7759/cureus.61568>.

Dewi, S.P. *dkk.* (2016) “Gambaran Motivasi Menjadi Dokter pada Mahasiswa Tahun Pertama Fakultas Kedokteran Universitas Padjadjaran,” *Jurnal Sistem Kesehatan*, 1(1). Tersedia pada: <https://doi.org/10.24198/jsk.v1i1.10338>.

Dharmansyah, D. dan Budiana, D. (2021) “Indonesian Adaptation of The International Physical Activity Questionnaire (IPAQ): Psychometric Properties,” *Jurnal Pendidikan Keperawatan Indonesia*, 7(2), hlm. 159–163. Tersedia pada: <https://doi.org/10.17509/jpki.v7i2.39351>.

Dishman, R.K. *dkk.* (2021) *Physical Activity Epidemiology*. Third Edition. Human Kinetics.

Dubinina, E. *dkk.* (2021) “Physical Activity Is Associated With Sleep Quality: Results of the ESSE-RF Epidemiological Study,” *Frontiers in Psychology*, 12. Tersedia pada: <https://doi.org/10.3389/fpsyg.2021.705212>.

Dyrbye, L.N., Satele, D. dan Shanafelt, T.D. (2017) “Healthy Exercise Habits Are Associated With Lower Risk of Burnout and Higher Quality of Life Among

- U.S. Medical Students,” *Academic Medicine*, 92(7), hlm. 1006–1011.
Tersedia pada: <https://doi.org/10.1097/ACM.0000000000001540>.
- Ellis, L., W. Hoskin, A. dan Ratnasingam, M. (2018) “Mental Health/Illness and Symptomology,” dalam *Handbook of Social Status Correlates*. Elsevier, hlm. 175–198. Tersedia pada: <https://doi.org/10.1016/b978-0-12-805371-3.00007-8>.
- Fabbri, M. dkk. (2021) “Measuring subjective sleep quality: A review,” *International Journal of Environmental Research and Public Health*. MDPI AG, hlm. 1–57. Tersedia pada: <https://doi.org/10.3390/ijerph18031082>.
- Foster, R.G. (2018) “There is no mystery to sleep,” *PsyCh Journal*, 7(4), hlm. 206–208. Tersedia pada: <https://doi.org/10.1002/pchj.247>.
- Gardiner, C. dkk. (2025) “The effect of alcohol on subsequent sleep in healthy adults: A systematic review and meta-analysis,” *Sleep Medicine Reviews*. W.B. Saunders Ltd. Tersedia pada: <https://doi.org/10.1016/j.smr.2024.102030>.
- Gardiner, C.L. dkk. (2025) “Dose and timing effects of caffeine on subsequent sleep: A randomized clinical crossover trial,” *Sleep*, 48(4). Tersedia pada: <https://doi.org/10.1093/sleep/zsae230>.
- Grandner, M.A. (2017) “Sleep, Health, and Society,” *Sleep Medicine Clinics*. W.B. Saunders, hlm. 1–22. Tersedia pada: <https://doi.org/10.1016/j.jsmc.2016.10.012>.
- Hobson, J.A. (2002) *Dreaming An Introduction to the Science of Sleep*.
- Holfeld, B. dan Ruthig, J.C. (2014) “A Longitudinal Examination of Sleep Quality and Physical Activity in Older Adults,” *Journal of Applied Gerontology*, 33(7), hlm. 791–807. Tersedia pada: <https://doi.org/10.1177/0733464812455097>.
- Inoue, S. dkk. (2013) “Does Habitual Physical Activity Prevent Insomnia? A Cross-Sectional and Longitudinal Study of Elderly Japanese,” *Journal of Aging and Physical Activity*, 21(2), hlm. 119–139. Tersedia pada: <https://doi.org/10.1123/japa.21.2.119>.
- Irwin, M.R. dkk. (2014) “Cognitive Behavioral Therapy vs. Tai Chi for Late Life Insomnia and Inflammatory Risk: A Randomized Controlled Comparative Efficacy Trial,” *Sleep*, 37(9), hlm. 1543–1552. Tersedia pada: <https://doi.org/10.5665/sleep.4008>.
- Ji, Y. dkk. (2025) “The impact of physical activity on sleep architecture and cognitive function among college students,” *Frontiers in Psychiatry*, 16. Tersedia pada: <https://doi.org/10.3389/fpsy.2025.1656278>.

- Lee, S.H. *dkk.* (2018) "Relationship of the duration and timing of exercise with sleep quality in community-dwelling adults," *Sleep Medicine Research*, 9(2), hlm. 83–91. Tersedia pada: <https://doi.org/10.17241/smr.2018.00248>.
- M. Taqi Isdawarman, Yuniarti dan Ayu Prasetya (2025) "Gambaran Kualitas Tidur pada Mahasiswa Tahap Akademik Fakultas Kedokteran Universitas Islam Bandung Tahun Akademik 2023/2024," *Bandung Conference Series: Medical Science*, 5(1), hlm. 157–164. Tersedia pada: <https://doi.org/10.29313/bcsms.v5i1.16275>.
- Made Indira Kusuma Putri, N., Wahyu Kurniawan, K. dan Sakina, Dr. (2023) "Relationship Between Sleep Quality and Achievement of Medical Students in Indonesia," *International Journal of Research Publications*, 117(1). Tersedia pada: <https://doi.org/10.47119/ijrp1001171120234461>.
- Mahfouz, M.S. *dkk.* (2020) "Association between sleep quality and physical activity in Saudi Arabian University students," *Nature and Science of Sleep*, 12, hlm. 775–782. Tersedia pada: <https://doi.org/10.2147/NSS.S267996>.
- Morin, C.M. *dkk.* (2015) "Insomnia disorder," *Nature Reviews Disease Primers*, 1. Tersedia pada: <https://doi.org/10.1038/nrdp.2015.26>.
- Muhammad Naufal Razaan dan Lontoh, S.O. (2024) "The Role of Exercise on Sleep Quality: An Observational Study in the Medical Student Community in Jakarta, Indonesia," *Community Medicine and Education Journal*, 5(2), hlm. 565–572. Tersedia pada: <https://doi.org/10.37275/cmej.v5i2.581>.
- Nakajima, S. *dkk.* (2025) "Association Between Alcohol Use Patterns and Insomnia Symptoms or Poor Sleep Quality Among Adult Women: An Internet Cross-Sectional Survey in Japan," *Clocks and Sleep*, 7(1). Tersedia pada: <https://doi.org/10.3390/clockssleep7010005>.
- Nelson, K.L., Davis, J.E. dan Corbett, C.F. (2022) "Sleep quality: An evolutionary concept analysis," *Nursing Forum*, 57(1), hlm. 144–151. Tersedia pada: <https://doi.org/10.1111/nuf.12659>.
- Patel, A.K. *dkk.* (2025) *Physiology, Sleep Stages*.
- Piggin, J. (2020) "What Is Physical Activity? A Holistic Definition for Teachers, Researchers and Policy Makers," *Frontiers in Sports and Active Living*, 2. Tersedia pada: <https://doi.org/10.3389/fspor.2020.00072>.
- Pillai, V., Roth, T. dan Drake, C.L. (2015) "The nature of stable insomnia phenotypes," *Sleep*, 38(1), hlm. 127–138. Tersedia pada: <https://doi.org/10.5665/sleep.4338>.
- Ramar, K. *dkk.* (2021) "Sleep is essential to health: An American Academy of Sleep Medicine position statement," *Journal of Clinical Sleep Medicine*, 17(10), hlm. 2115–2119. Tersedia pada: <https://doi.org/10.5664/jcsm.9476>.

- Reinoso-Suárez, F., de Andrés, I. dan Garzón, M. (2011) "The Sleep–Wakefulness Cycle," dalam, hlm. 1–4. Tersedia pada: https://doi.org/10.1007/978-3-642-14626-8_1.
- Riskawati, Y.K. dkk. (2022) "The Physical Activity Level Of Medical Students Does Not Correlate With Their Sleep Quality And Excessive Daytime Sleepiness (EDS)," dalam *BIO Web of Conferences*. EDP Sciences. Tersedia pada: <https://doi.org/10.1051/bioconf/20224903003>.
- Roberts, S.S.H., Teo, W.-P. dan Warmington, S.A. (2019) "Effects of training and competition on the sleep of elite athletes: a systematic review and meta-analysis," *British Journal of Sports Medicine*, 53(8), hlm. 513–522. Tersedia pada: <https://doi.org/10.1136/bjsports-2018-099322>.
- Satriono, F.D. dkk. (2024) "Prevalence of Poor Sleep Quality Based on Pittsburgh Sleep Quality Index (PSQI) among Medical Students in Southeast Asia: A Systematic Review and Meta-Analysis," *J Sleep Disord Manag*, 9, hlm. 46. Tersedia pada: <https://doi.org/10.23937/2572>.
- Sejbuk, M., Mironczuk-Chodakowska, I. dan Witkowska, A.M. (2022) "Sleep Quality: A Narrative Review on Nutrition, Stimulants, and Physical Activity as Important Factors," *Nutrients*, 14(9). Tersedia pada: <https://doi.org/10.3390/nu14091912>.
- Siegel, J.M. (2005) "Clues to the functions of mammalian sleep," *Nature*. Nature Publishing Group, hlm. 1264–1271. Tersedia pada: <https://doi.org/10.1038/nature04285>.
- Silva, V.P.O. dkk. (2022) "Effect of Physical Exercise on Sleep Quality in Elderly Adults: A Systematic Review with a Meta-Analysis of Controlled and Randomized Studies," *Journal of Ageing and Longevity*, 2(2), hlm. 85–97. Tersedia pada: <https://doi.org/10.3390/jal2020008>.
- Sodik dan Siyoto (2015) "Dasar Metodologi Penelitian Dr. Sandu Siyoto, SKM, M.Kes M. Ali Sodik, M.A. 1," *Dasar Metodologi Penelitian*, hlm. 83–84.
- Spadola, C.E. dkk. (2019) "Evening intake of alcohol, caffeine, and nicotine: Night-to-night associations with sleep duration and continuity among African Americans in the Jackson Heart Sleep Study," *Sleep*, 42(11). Tersedia pada: <https://doi.org/10.1093/sleep/zsz136>.
- Štefan, L. dkk. (2018) "Associations between sleep quality and its domains and insufficient physical activity in a large sample of Croatian young adults: a cross-sectional study," *BMJ Open*, 8(7), hlm. e021902. Tersedia pada: <https://doi.org/10.1136/bmjopen-2018-021902>.
- Sulistiyani, S. (2021) "Penyuluhan Tentang Kualitas Tidur Pada Masa Pandemi COVID-19," *Jurnal Pengabdian Masyarakat Medika*, hlm. 49–52. Tersedia pada: <https://doi.org/10.23917/jpmmmedika.v1i2.367>.

- Tan, L. dkk. (2020) "A longitudinal study of physical activity to improve sleep quality during pregnancy," *Nature and Science of Sleep*, 12, hlm. 431–442. Tersedia pada: <https://doi.org/10.2147/NSS.S253213>.
- Tandiono, E.K. dkk. (2021) "Correlation between sleep quality and physical fitness among medical students of Udayana University," *International Journal of Research in Medical Sciences*, 9(3), hlm. 691. Tersedia pada: <https://doi.org/10.18203/2320-6012.ijrms20210867>.
- Tsunoda, K. dkk. (2014) *Influence of physical activity on sleep duration and quality: a prospective cohort study*.
- Vanderlinden, J., Boen, F. dan van Uffelen, J.G.Z. (2020) "Effects of physical activity programs on sleep outcomes in older adults: a systematic review," *International Journal of Behavioral Nutrition and Physical Activity*, 17(1), hlm. 11. Tersedia pada: <https://doi.org/10.1186/s12966-020-0913-3>.
- Wang, F. dan Boros, S. (2021) "The effect of physical activity on sleep quality: a systematic review," *European Journal of Physiotherapy*, 23(1), hlm. 11–18. Tersedia pada: <https://doi.org/10.1080/21679169.2019.1623314>.
- Wendt, A. dkk. (2022) "Short-term effect of physical activity on sleep health: A population-based study using accelerometry," *Journal of Sport and Health Science*, 11(5), hlm. 630–638. Tersedia pada: <https://doi.org/10.1016/j.jshs.2020.04.007>.
- Widjaya, W. dan Halim, S. (2023) *The Relationship between Physical Activity and Sleep Quality for Class 2020 Students Faculty of Medicine Tarumanagara University, Contagion : Scientific Periodical of Public Health and Coastal Health*.
- Wunsch, K., Kasten, N. dan Fuchs, R. (2017) "The effect of physical activity on sleep quality, well-being, and affect in academic stress periods," *Nature and Science of Sleep*, Volume 9, hlm. 117–126. Tersedia pada: <https://doi.org/10.2147/NSS.S132078>.
- Xie, Y. dkk. (2021) "Effects of Exercise on Sleep Quality and Insomnia in Adults: A Systematic Review and Meta-Analysis of Randomized Controlled Trials," *Frontiers in Psychiatry*, 12. Tersedia pada: <https://doi.org/10.3389/fpsy.2021.664499>.
- Yeh, S.-C.J. dan Chang, M.-Y. (2012) "The Effect of *Qigong* on Menopausal Symptoms and Quality of Sleep for Perimenopausal Women: A Preliminary Observational Study," *The Journal of Alternative and Complementary Medicine*, 18(6), hlm. 567–575. Tersedia pada: <https://doi.org/10.1089/acm.2011.0133>.
- Z M, S.N. dkk. (2020) "Sleep Quality among University Students: Associations between Demographic Factors and Physical Activity Level," *Available online*

www.ijpras.com International Journal of Pharmaceutical Research & Allied Sciences, 2020(3), hlm. 57–65. Tersedia pada: www.ijpras.com.

Zhao, H., Lu, C. dan Yi, C. (2023) “Physical Activity and Sleep Quality Association in Different Populations: A Meta-Analysis,” *International Journal of Environmental Research and Public Health*, 20(3), hlm. 1864. Tersedia pada: <https://doi.org/10.3390/ijerph20031864>.

Zielinski, M.R., McKenna, J.T. dan McCarley, R.W. (2016) “Functions and mechanisms of sleep,” *AIMS Neuroscience*. AIMS Press, hlm. 67–104. Tersedia pada: <https://doi.org/10.3934/Neuroscience.2016.1.67>.

Zulfikar, M. (2025) “Aktivitas Fisik Mahasiswa Calon Guru Pendidikan Jasmani Sekolah Dasar: Analisis Perbedaan Gender dan Dukungan Sosial,” *PENJAGA: Pendidikan Jasmani dan Olahraga*, 5(2), hlm. 103–111. Tersedia pada: <https://doi.org/10.55933/pjga.v5i2.879>.

