

DAFTAR PUSTAKA

- Akbar, M. S., Jajat, J., Sultoni, K., Ruhayati, Y., Suherman, A., & Nuryanti, W. D. (2025). Validity And Reliability Of The Indonesian Version Of The International Physical Activity Questionnaire Among Students: A Confirmatory Analysis Using The Actigraph Gt3x+ Accelerometer. *Gladi : Jurnal Ilmu Keolahragaan*, 16(01), 25–33. <https://doi.org/10.21009/Gjik.161.03>
- Alnawwar, M. A., Alraddadi, M. I., Algethmi, R. A., Salem, G. A., Salem, M. A., & Alharbi, A. A. (2023). The Effect Of Physical Activity On Sleep Quality And Sleep Disorder: A Systematic Review. *Cureus*. <https://doi.org/10.7759/Cureus.43595>
- Alosta, M. R., Oweidat, I., Alsadi, M., Alsarairh, M. M., Oleimat, B., & Othman, E. H. (2024). Predictors And Disturbances Of Sleep Quality Between Men And Women: Results From A Cross-Sectional Study In Jordan. *Bmc Psychiatry*, 24(1), 200. <https://doi.org/10.1186/S12888-024-05662-X>
- Amalia, E. F., Setiawan, E., Kastrena, E., Jumareng, H., Rahadian, A., Patah, I. A., & Gani, R. A. (2021). Physical Education Curriculum Model: Can Fem And Sem Create Participation In Physical Activity And Enjoyment? *Journal Sport Area*, 6(3), 286–295. [https://doi.org/10.25299/Sportarea.2021.Vol6\(3\).6851](https://doi.org/10.25299/Sportarea.2021.Vol6(3).6851)
- Amelia, R., Handoyo, B. M., & Siana, Y. (2022). Hubungan Durasi Penggunaan Gadget Dengan Kualitas Tidur Pada Mahasiswa Kedokteran Universitas Baiturrahmah. *Jurnal Kesehatan*.
- Amelia, V. L., Wang, C.-H., Yulianti, N. J., Suroso, J., & Chung, M.-H. (2025). Autonomic Function Classification And Sleep Quality Among Young Adults In Central Java, Indonesia: A Cluster Analysis. *Preventive Medicine Reports*, 52, 103029. <https://doi.org/10.1016/J.Pmedr.2025.103029>
- Andira, A. D., Usman, A. M., & Wowor, T. J. F. (2022). Hubungan Penggunaan Gadget Terhadap Kualitas Tidur Pada Mahasiswa Keperawatan Di Universitas Nasional. *Jurnal Promotif Preventif*, 4(2), 51–56. <https://doi.org/10.47650/Jpp.V4i2.354>

- Arthy, C. C., Effendy, E., Amin, M. M., Loebis, B., Camellia, V., & Husada, M. S. (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), 3235–3239. <https://doi.org/10.3889/Oamjms.2019.691>
- Bati, A. R., Saputro, Y. D., & Artanty, A. (2024). Gender Differences In Physical Activity Levels Among Male And Female Students In Extracurricular Sports Activities At Katolik St. Gabriel Senior High School, Maumere. *Jp.Jok (Jurnal Pendidikan Jasmani Olahraga Dan Kesehatan)*, 8(1), 46–54. <https://doi.org/10.33503/Jp.Jok.V8i1.2044>
- Chaabane, S., Chaabna, K., Khawaja, S., Aboughanem, J., Mamtani, R., & Cheena, S. (2025). Epidemiology Of Sleep Disturbances Among Medical Students In The Middle East And North Africa: A Systematic Review And Meta-Analysis. *Journal Of Global Health*.
- Dharma Wiratama, M., & Bustamam, N. (2022). Gangguan Sosial Media Dan Kualitas Tidur Pada Mahasiswa Kedokteran. *Jurnal Kesehatan Kusuma Husada*, 135–143. <https://doi.org/10.34035/Jk.V13i2.827>
- Djaali. (2020). *Metodologi Penelitian Kuantitatif*.
- Fabio, R. A., Stracuzzi, A., & Lo Faro, R. (2022). Problematic Smartphone Use Leads To Behavioral And Cognitive Self-Control Deficits. *International Journal Of Environmental Research And Public Health*, 19(12), 7445. <https://doi.org/10.3390/Ijerph19127445>
- Gandaputra, S. A., Waluyo, I., Efendi, F., & Wang, J.-Y. (2021). Insomnia Status Of Middle School Students In Indonesia And Its Association With Playing Games Before Sleep: Gender Difference. *International Journal Of Environmental Research And Public Health*, 18(2), 691. <https://doi.org/10.3390/Ijerph18020691>
- Garashi, N. H. J., Kandari, J. R. Al, & Ainsworth, B. E. (2020). Weekly Physical Activity From Ipaq (Arabic) Recalls And From Idea Activity Meters. *Health*, 12(06), 598–611. <https://doi.org/10.4236/Health.2020.126045>
- Hazizul Hasan, M., & Ae Moustafa, G. (2022). Impact Of Covid-19 Lockdown On Sleep Quality Of Pharmacy Students In Uitm Puncak Alam. *Saudi Pharmaceutical Journal*, 30(10), 1521–1526. <https://doi.org/10.1016/J.Jsps.2022.07.009>

- Hermanto, Y. B., & Srimulyani, V. A. (2021). The Challenges Of Online Learning During The Covid-19 Pandemic. *Jurnal Pendidikan Dan Pengajaran*, 54(1), 46. <https://doi.org/10.23887/jpp.v54i1.29703>
- Hikmah, N., & Puspitasari, N. (2021). Durasi Penggunaan Gadget Terhadap Nyeri Leher Pada Mahasiswa Di Masa Pandemi Covid-19. *Jurnal Keperawatan Dan Fisioterapi (Jkf)*, 4(1), 22–27. <https://doi.org/10.35451/jkf.v4i1.794>
- Indra, I., Al Hakim, A., & Putra, A. D. (2025). Hubungan Antara Penggunaan Gadget Terhadap Kualitas Tidur Siswa Sma Pertiwi. *Vitamin : Jurnal Ilmu Kesehatan Umum*, 3(1), 268–276. <https://doi.org/10.61132/vitamin.v3i1.1066>
- Indrakusuma, A. A. B. P., Made Angga Sayoga, I., Surya, S. C., Indrayani, A. W., & Gusti Ayu Artini, I. (2021). The Association Between Smartphone Addiction And Insomnia Incidence In Students Of The Faculty Of Medicine Udayana University Batch Of 2020 During The Coronavirus Disease-19 Pandemic. *Open Access Macedonian Journal Of Medical Sciences*, 9, 1207–1214. <https://doi.org/10.3889/oamjms.2021.7064>
- Jabeen, A., & Sarmila, D. (2022). A Study Of Physical Fitness Index In Physiotherapy Students By Using Modified Harvard Step Test. *Asian Journal Of Advanced Research And Reports*, 135–148. <https://doi.org/10.9734/ajarr/2022/v16i12457>
- Kurniawati, N. N., & Sutharjana, I. M. (2023). The Influence Of Gadgets On The Development Of The Early-Age Learners' Behavior And Character. *International Journal Of Multidisciplinary Sciences*, 1(2), 159–171. <https://doi.org/10.37329/ijms.v1i2.2321>
- Kusumo, M. P. (2020). *Buku Pemantauan Aktivitas Fisik*. <https://www.researchgate.net/publication/350965519>
- Kwon, M., Kim, D.-J., Cho, H., & Yang, S. (2013). The Smartphone Addiction Scale: Development And Validation Of A Short Version For Adolescents. *Plos One*, 8(12), E83558. <https://doi.org/10.1371/journal.pone.0083558>
- Madarcos, C. A., De Vera, M. G., & Manlavi, M. (2024). The Effectiveness Of Using Gadgets On Students' Learning Interests And Academic Performance. *International Journal Of Education And Teaching Zone*, 3(1), 1–11. <https://doi.org/10.57092/ijetz.v3i1.222>

- Maisa, E. A., Andrial, A., Murni, D., & Sidaria, S. (2021). Hubungan Stres Akademik Dengan Kualitas Tidur Mahasiswa Keperawatan Tingkat Akhir Program Alih Jenjang. *Jurnal Ilmiah Universitas Batanghari Jambi*, 21(1), 438. <https://doi.org/10.33087/Jiubj.V21i1.1345>
- Mansi, S., Radha, P., Naitree, P., & Bachkaniwala, A. A. (2025). Impact Of Social Media Usage On Depression, Anxiety, Stress, And Well-Being Among Physiotherapy Students: A Cross-Sectional Study. In *The International Encyclopedia Of Political Communication* (Pp. 18–20). Wiley. <https://doi.org/10.1002/9781118541555.Wbiepc004>
- Marta, O. F. D., Pratama, S. A., Al Baqi, S., Essing, F. P., Kurniawan, R., Chiu, H.-Y., Hasan, F., & Romadlon, D. S. (2025). Fatigue, Sleep, And Mental Health As Hidden Predictors Of Prediabetes In Undergraduate Students: A Cross-Sectional Study. *The Science Of Diabetes Self-Management And Care*, 51(4), 415–424. <https://doi.org/10.1177/26350106251350634>
- Mashfufa, E. W., Prisca Marina, N. S. A., Sari, R. K., Dwi Marta, O. F., Setyowati, L., Aini, N., & Alifatin, A. (2022). Interaction Between Exercise And Sleep Quality Through Melatonin Synthesis: A Literature Review. *Kne Medicine*. <https://doi.org/10.18502/Kme.V2i3.11874>
- Nascimento, F., Marcus Vinicius, Rosa, A. C. A., Azevedo, J. C., Santos, A. R. De A., De Araujo-Moura, K., & Ferreira, K. A. (2022). Psychometric Properties Of The Online International Physical Activity Questionnaire In College Students. *International Journal Of Environmental Research And Public Health*, 19(22), 15380. <https://doi.org/10.3390/Ijerph192215380>
- Nelson, K. L., Davis, J. E., & Corbett, C. F. (2022). Sleep Quality: An Evolutionary Concept Analysis. *Nursing Forum*, 57(1), 144–151. <https://doi.org/10.1111/Nuf.12659>
- Ningrum, L. L., & Kusumaningrum, F. A. (2021). *Relationship Between Sleep Quality And Internet Addiction Among College Students In Yogyakarta*. <https://doi.org/10.2991/Aebmr.K.210305.065>
- Parulian, D., & Soputri, N. (2023). Hubungan Penggunaan Gadget Terhadap Kualitas Tidur Mahasiswa Di Asrama Universitas Advent Indonesia. *Action Research Literate*, 7(2), 145–149. <https://doi.org/10.46799/Arl.V7i2.128>
- Patria, B. (2022). Modeling The Effects Of Physical Activity, Education, Health, And Subjective Wealth On Happiness Based On Indonesian National Survey

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[www.upnvj.ac.id-www.library.upnvj.ac.id-www.repository.upnvj.ac.id]

Data. *Bmc Public Health*, 22(1). <https://doi.org/10.1186/S12889-022-13371-X>

Prasetyanto, D., Rizki, M., & Sunitiyoso, Y. (2022). Online Learning Participation Intention After Covid-19 Pandemic In Indonesia: Do Students Still Make Trips For Online Class? *Sustainability*, 14(4), 1982. <https://doi.org/10.3390/Su14041982>

Purba, M. M., Febriana, I. S., & Sylvia, E. I. (2023). Kualitas Tidur Remaja Di Kota Palangka Raya. *Jurnal Forum Kesehatan : Media Publikasi Kesehatan Ilmiah*, 13(1), 39–44. <https://doi.org/10.52263/Jfk.V13i1.125>

Putri, D. U. P., & Chairunissa, N. (2020). *Perilaku Penggunaan Gadget Di Era New Normal Dengan Kualitas Tidur Pada Remaja Di Smpn 2 Abung Selatan Kabupaten Lampung Utara*.

Putri, N. K. W. U., Wahyuni, N., Nugraha, M. H. S., & Kinandana, G. P. (2024). Tingkat Aktivitas Fisik Berhubungan Terhadap Kualitas Tidur Mahasiswa Fisioterapi Fakultas Kedokteran Universitas Udayana. *Majalah Ilmiah Fisioterapi Indonesia*, 12(2), 216. <https://doi.org/10.24843/Mifi.2024.V12.I02.P17>

Rabia, R., Wungu, B. D. K., & Mustari, Y. (2024). Physical Activity And Sleep Quality In Relation To Academic Performance Among Indonesian Physiotherapy Students: A Cross-Sectional Study. *Green Medical Journal*, 6(2), 83–90. <https://doi.org/10.33096/Gmj.V6i2.184>

Rahma, S. (2022). Aktivitas Fisik Berhubungan Dengan Kualitas Tidur Pada Mahasiswa. *Journal Of Public Health Education*, 2(1), 269–276. <https://doi.org/10.53801/Jphe.V2i1.106>

Sadewa, F., Ruhayati, Y., Sultoni, K., Suherman, A., Damayanti, I., & Rahayu, N. I. (2024). Reliabilitas Pittsburgh Sleep Quality Index Versi Bahasa Indonesia Pada Lansia Aktif Berolahraga. *Jurnal Kesehatan Dan Olahraga*, 8. <http://jurnal.unimed.ac.id/2012/index.php/so>

Sajidah, A. H. B., Jayanti, I., Rahman, N., & Yulianto, A. (2024). Differences In Smartphone Addiction Between Male And Female Adolescents. *Journal Of Mental Health Issues And Behavior*, (44), 1–7. <https://doi.org/10.55529/Jmhib.44.1.7>

- Schramlová, M., Řasová, K., Jonsdottir, J., Pavlíková, M., Rambousková, J., Äijö, M., Šlachtová, M., Kobesová, A., Žiaková, E., Kahraman, T., Pavlů, D., Bermejo-Gil, B. M., Bakalidou, D., Billis, E., Georgios, P., Alves-Guerreiro, J., Strimpakos, N., Příhoda, A., Kiviluoma-Ylitalo, M., ... Cortés-Amaro, S. L. (2024). Quality Of Life And Quality Of Education Among Physiotherapy Students In Europe. *Frontiers In Medicine*, 11. <https://doi.org/10.3389/fmed.2024.1344028>
- Septiani, F., Dewi Pohan, S., Amelia, K., Intan Amelia, R., Dwi Lestari, A., & Fachrizal, M. (2025). Dampak Kebiasaan Menggunakan Gadget Sebelum Tidur Terhadap Kualitas Tidur Mahasiswa. In *Jurnal Kajian Ilmiah Interdisiplinier* (Vol. 9, Number 3).
- Sholikhah, D. U., Sasmito, N. B., Vidhiastutik, Y., & Wadid, Moh. T. W. (2022). Hubungan Aktivitas Fisik Dengan Kualitas Tidur Pada Lansia Di Posyandu Lansia Dusun Cangkring Desa Kudung Losari Kecamatan Tembalang Kabupaten Jombang. *Prima Wiyata Health*, 3(2), 1–10. <https://doi.org/10.60050/Pwh.V3i2.14>
- Silalahi, A. D., Lestari, P., & Khairina. (2023). Increasing Smartphone Usage Correlates With Worsening Sleep Quality Among Students. *Journal Of Community Medicine And Public Health Research*, 4(1), 1–8. <https://doi.org/10.20473/Jcmphr.V4i1.39159>
- Siste, K., Hanafi, E., Sen, L. T., Murtani, B. J., Christian, H., Limawan, A. P., Siswidiani, L. P., & Adrian. (2021). Implications Of Covid-19 And Lockdown On Internet Addiction Among Adolescents: Data From A Developing Country. *Frontiers In Psychiatry*, 12. <https://doi.org/10.3389/fpsy.2021.665675>
- Susilowati, I. H., Kurniawidjaja, L. M., Nugraha, S., Nasri, S. M., Pujiriani, I., & Hasiholan, B. P. (2022). The Prevalence Of Bad Posture And Musculoskeletal Symptoms Originating From The Use Of Gadgets As An Impact Of The Work From Home Program Of The University Community. *Heliyon*, 8(10), E11059. <https://doi.org/10.1016/J.Heliyon.2022.E11059>
- Suwarno, M. S. A., & Kusnanik, N. W. (2025). Hubungan Aktivitas Fisik Dengan Kualitas Tidur Mahasiswa Pko Angkatan 2023. *Jpo: Jurnal Prestasi Olahraga*.

- Teker, A. G., & Yakşi, N. (2021). Factors Affecting Sleep Quality In High School Students And Its Relationship With Nomophobia. *Journal Of Turkish Sleep Medicine*, 8(3), 216–221. <https://doi.org/10.4274/Jtsm.Galenos.2021.84856>
- Tristianingsih, J., & Handayani, S. (2021). Determinan Kualitas Tidur Mahasiswa Kampus A Di Universitas Muhammadiyah Prof Dr Hamka. *Perilaku Dan Promosi Kesehatan: Indonesian Journal Of Health Promotion And Behavior*, 3(2), 120. <https://doi.org/10.47034/Ppk.V3i2.5275>
- Ulfah, M., Khasanah, D. U., & Utomo, D. (2021). Factors That Affecting Sleep Quality In Adolescents At Tegal City. *Juru Rawat. Jurnal Update Keperawatan*, 1(1). <https://doi.org/10.31983/Juk.V1i1.8035>
- Wahyudi, E., Saam, Z., Nofrizal, N., Juandi, J., & Thamrin, T. (2023). The Effects Of Smartphones/Gadgets Use On Senior High School Students In Padang City. *Open Access Macedonian Journal Of Medical Sciences*, 11(E), 249–256. <https://doi.org/10.3889/Oamjms.2023.11395>
- Wibowo, D. C., Fitriani, D. W., Kimresti, A. F., Ahkami, A., Nastiti, I. S., Auliani, S. D., Ermawati, S., Andriani, S. R., Sulistiawati, S., & Raharjo, P. (2020). Description Of Gadget Addiction, Sleep Quality, And Students Learning Achievement At Sd Negeri 1 Sidodadi Lawang In 2019. *Journal Of Community Medicine And Public Health Research*, 1(2), 73. <https://doi.org/10.20473/Jcmphr.V1i2.21698>
- Widjaya, W., & Halim, S. (2023a). The Relationship Between Physical Activity And Sleep Quality For Class 2020 Students Faculty Of Medicine Tarumanagara University. In *Contagion : Scientific Periodical Of Public Health And Coastal Health* (Vol. 5, Number 3).
- Widjaya, W., & Halim, S. (2023b). The Relationship Between Physical Activity And Sleep Quality For Class 2020 Students Faculty Of Medicine Tarumanagara University. In *Contagion : Scientific Periodical Of Public Health And Coastal Health* (Vol. 5, Number 3).
- Yunita, M. M., Lesmana, T., Jatmika, D., Damayanti, A., & Kusuma, T. F. (2021). Mengenal Bahaya Adiksi Gadget Dan Cara Mengatasinya. *Jurnal Pengabdian Dan Kewirausahaan*, 5(2). <https://doi.org/10.30813/Jpk.V5i2.2980>