

**HUBUNGAN TINGKAT *MINDFULNESS* DENGAN KUALITAS TIDUR PADA
MAHASISWA PROFESI NERS**



SKRIPSI

Diajukan untuk memenuhi sebagian syarat untuk memperoleh gelar sarjana
keperawatan

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**PROGRAM STUDI S1 KEPERAWATAN KAMPUS SUMEDANG
UNIVERSITAS PENDIDIKAN INDONESIA
2025**

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DAFTAR PUSTAKA

- Adichandra, A. (2023). Peran Trait Mindfulness Dalam Melindungi Kesehatan Mental Mahasiswa Yang Sedang Menjalani Pembelajaran Daring. *GUIDENA: Jurnal Ilmu Pendidikan, Psikologi, Bimbingan Dan Konseling*, 13(1), 1. <https://doi.org/10.24127/gdn.v13i1.6385>
- Aghustia, M., Wardhani, U. C., Novita, R., & Putri, T. H. (2024). Efektivitas Terapi Mindfulness Berbasis Aplikasi Breathe2relax Terhadap Stres Mahasiswa Tingkat Akhir Universitas Awal Bros. *MANUJU: MALAHAYATI NURSING JOURNAL*, 6(8), 3246–3255. <https://doi.org/10.33024/mnj.v6i8.12608>
- Aksu, Ç., & Ayar, D. (2023). The effects of visualization meditation on the depression, anxiety, stress and achievement motivation levels of nursing students. *Nurse Education Today*, 120, 105618. <https://doi.org/10.1016/j.nedt.2022.105618>
- Albakri, U., Smeets, N., Drotos, E., Kant, Ij., Gabrio, A., & Meertens, R. (2024). Sleep quality and the need for recovery among nurses working irregular shifts: A cross-sectional study. *Work (Reading, Mass.)*, 79(3), 1477–1490. <https://doi.org/10.3233/WOR-230500>
- Amri, C. O., Amir, Y., & Elita, V. (2022). Gambaran Tingkat Kepuasan Mahasiswa Profesi Ners Terhadap Perkuliahan Daring Saat Pandemi Covid-19. *Jurnal Kesehatan Ilmiah Indonesia*, 7(1), 5–14. <https://doi.org/https://doi.org/10.51933/health.v7i1.768>
- Anggraeni, F. L. (2021). Pengaruh Mindfulness Therapy terhadap Peningkatan Regulasi Emosi pada Masyarakat di Masa Pandemi. *PRISULA: Prosiding Berkala Psikologi*, 3(November), 1–13. <http://dx.doi.org/10.30659/prisula.v3i0.18620>
- Antoniadou, M., Manta, G., Kanellopoulou, A., Kalogerakou, T., Satta, A., & Mangoulia, P. (2024). Managing Stress and Somatization Symptoms Among Students in Demanding Academic Healthcare Environments. *Healthcare (Basel, Switzerland)*, 12(24). <https://doi.org/10.3390/healthcare12242522>
- Atmadja W., B. (2010). Fisiologi Tidur. *Jurnal Kedokteran Maranatha*, 1(2), 36–39. http://majour.maranatha.edu/index.php/jurnal_kedokteran/article/view/25/pdf
- Azzahra, S. F., Victoriana, E., & Megarini, M. Y. (2023). Mindfulness Based Stress Reduction (Mbsr) Terhadap Penurunan Burnout Pada Perawat. *JIP (Jurnal Intervensi Psikologi)*, 15(1), 63–82. <https://doi.org/10.20885/intervenisipsikologi.vol15.iss1.art6>

- Bauer, C. C. C., Rozenkrantz, L., Caballero, C., Nieto-Castanon, A., Scherer, E., West, M. R., Mrazek, M., Phillips, D. T., Gabrieli, J. D. E., & Whitfield-Gabrieli, S. (2020). Mindfulness training preserves sustained attention and resting state anticorrelation between default-mode network and dorsolateral prefrontal cortex: A randomized controlled trial. *Human Brain Mapping*, 41(18), 5356–5369. <https://doi.org/10.1002/hbm.25197>
- Boivin, D. B., Boedreau, P., & Kosmadopoulos, A. (2022). Disturbance of the Circadian System in Shift Work and Its Health Impact. *Journal of Biological Rhythms*, 37(1), 3–28. <https://doi.org/10.1177/07487304211064218>
- Bousgheiri, F., Allouch, A., Sammoud, K., Navarro-Martínez, R., Ibáñez-del Valle, V., Senhaji, M., Cauli, O., El Mili, N., & Najdi, A. (2024). Factors Affecting Sleep Quality among University Medical and Nursing Students: A Study in Two Countries in the Mediterranean Region. *Diseases*, 12(89), 1–15. <https://doi.org/10.3390/diseases12050089>
- Britton, W. B., Davis, J. H., Loucks, E. B., Peterson, B., Cullen, B. H., Reuter, L., Rando, A., Rahrig, H., Lipsky, J., & Lindahl, J. R. (2018). Dismantling Mindfulness-Based Cognitive Therapy: Creation and validation of 8-week focused attention and open monitoring interventions within a 3-armed randomized controlled trial. *Behaviour Research and Therapy*, 101, 92–107. <https://doi.org/10.1016/j.brat.2017.09.010>
- Brown, K. W., & Ryan, R. M. (2003). The benefits of being present: mindfulness and its role in psychological well-being. *Journal of Personality and Social Psychology*, 84(4), 822–848. <https://doi.org/10.1037/0022-3514.84.4.822>
- Budyawati, N. P. L. W., Utami, D. K. I., & Widyadharma, I. P. E. (2019). Proposi dan Karakteristik Kualitas Tidur Buruk pada Guru-Guru Sekolah Menengah Atas Negeri di Denpasar. *E-Jurnal Medika*, 8(3), 1–7. <https://ocs.unud.ac.id/index.php/eum/article/view/49852>
- Buysse, D. J., Reynolds, C. F., Monk, T. H., Berman, S. R., & Kupfer, D. J. (1989). The Pittsburgh Sleep Quality Index (PSQI): A new instrument for psychiatric research and practice. *Psychiatry Research*, 28(2), 193–213.
- Carvalho, D., Sampaio, J., Pinto, Marques, A., Marôco, & João. (2017). Results of a Mindfulness-Based Social-Emotional Learning Program on Portuguese Elementary Students and Teachers: a Quasi-Experimental Study. *Mindfulness*, 8(2), 337–350. <https://doi.org/10.1007/s12671-016-0603-z>
- Creswell, J. D., Lindsay, E. K., Villalba, D. K., & Chin, B. (2019). Mindfulness Training and Physical Health: Mechanisms and Outcomes. *HHS Public Access*, 81(3), 224–232. <https://doi.org/10.1097/PSY.0000000000000675>
- Dai, C., Qiu, H., Huang, Q., Hu, P., Hong, X., Tu, J., Xie, Q., Li, H., Ren, W., Ni,

- S., & Chen, F. (2019). The effect of night shift on sleep quality and depressive symptoms among Chinese nurses. *Neuropsychiatric Disease and Treatment*, 15, 435–440. <https://doi.org/10.2147/NDT.S190689>
- Dam, N. T. Van, van Vugt, M. K., Vago, D. R., Schmalzl, L., Saron, C. D., Olendzki, A., Meissner, T., Lazar, S. W., Kerr, C. E., Gorchov, J., Fox, K. C. R., Field, B. A., Britton, W. B., Brefczynski-Lewis, J. A., & Meyer, D. E. (2018). Mind the Hype: A Critical Evaluation and Prescriptive Agenda for Research on Mindfulness and Meditation. *Perspectives on Psychological Science*, 13(1), 36–61. <https://doi.org/10.1177/1745691617709589>
- Danarti, N. K., Sugiarto, A., & Sunarko, S. (2018). Pengaruh Expressive Writing Therapy Terhadap Penurunan Depresi, Cemas, Dan Stres Pada Remaja Di Panti Rehabilitasi Sosial Psmp Antasena Magelang. *Jurnal Ilmu Keperawatan Jiwa*, 1(1), 48. <https://doi.org/10.32584/jikj.v1i1.27>
- Davidson, R. J., & Kasznak, A. W. (2016). Conceptual and Methodological Issues in Research on Mindfulness and Meditation. *Physiology & Behavior*, 70(7), 581–592. <https://doi.org/10.1037/a0039512>
- Denny, M. (2019). Definisi Dan Fungsi Dari Organisasi Profesi. *Journal of Chemical Information and Modeling*, 1–23.
- Di Muzio, M., Diella, G., Di Simone, E., Pazzaglia, M., Alfonsi, V., Novelli, L., Cianciulli, A., Scarpelli, S., Gorgoni, M., Giannini, A., Ferrara, M., Lucidi, F., & De Gennaro, L. (2021). Comparison of Sleep and Attention Metrics Among Nurses Working Shifts on a Forward- vs Backward-Rotating Schedule. *JAMA Network Open*, 4(10), e2129906. <https://doi.org/10.1001/jamanetworkopen.2021.29906>
- Ding, X., Wang, X., Yang, Z., Tang, R., & Tang, Y.-Y. (2020). Relationship Between Trait Mindfulness and Sleep Quality in College Students: A Conditional Process Model. *Frontiers in Psychology*, 11, 576319. <https://doi.org/10.3389/fpsyg.2020.576319>
- Djamaluddin, N. (2023). Description of Sleep Quality of Students of the Nursing Department, Faculty of Sports and Health, Universitas Negeri Gorontalo at the Academic and Professional Stages. *Jambura Nursing Journal*, 5(1), 94–100. <https://doi.org/10.37311/jnj.v5i1.18391>
- Dwi, F. N. (2017). psikologi tidur: dari kualitas tidur hingga insomnia. In *Universitas Islam Indonsia*. <https://doi.org/10.1002/ijop.12349>
- El-adly, A., & Arianingsih, A. (2022). Tanggapan Responden Terhadap Media Pembelajaran Game Kanji Tabi. *MAHADAYA: Jurnal Bahasa, Sastra, Dan Budaya*, 2(1), 83–92. <https://doi.org/10.34010/mhd.v2i1.7065>

- Engert, V., Kok, B. E., Papassotiriou, I., Chrouzos, G. P., & Singer, T. (2017). Specific reduction in cortisol stress reactivity after social but not attention-based mental training. *Science Advances*, 3(10), e1700495. <https://doi.org/10.1126/sciadv.1700495>
- Fatmawati, R., & Hidayah, N. (2019). Gambaran Pola Tidur Ibu Nifas. *Jurnal Ilmiah Rekam Medis Dan Informatika Kesehatan*, 9(2), 45–46. <https://doi.org/https://doi.org/10.47701/infokes.v9i2.832>
- Filipe, M. G., Magalhães, S., Veloso, A. S., Costa, A. F., Ribeiro, L., Araújo, P., Castro, S. L., & Limpo, T. (2021). Exploring the Effects of Meditation Techniques Used by Mindfulness-Based Programs on the Cognitive, Social-Emotional, and Academic Skills of Children: A Systematic Review. *Frontiers in Psychology*, 12, 660650. <https://doi.org/10.3389/fpsyg.2021.660650>
- Fitri, N. S., & Syah, N. A. (2020). Hubungan antara Kualitas Tidur dengan Daya Konsentrasi Belajar pada Mahasiswa Kepaniteraan Klinik. *JIKESEI Jurnal Ilmu Kesehatan Indonesia*, 1(2), 167–172. <https://doi.org/https://doi.org/10.25077/jikesi.v1i2.98>
- Fitriana, A., & Kurniasih, N. (2021). Prestasi Belajar Mahasiswa (Studi Mahasiswa PAI yang Aktif Berorganisasi Di IAIIG Cilacap). *Jurnal Tawadhu*, 5(1), 44–58.
- Garliah, L. (2009). *Pengaruh Tidur Bagi Perilaku Manusia*.
- Goldin, P. R., & Gross, J. J. (2010). Effects of mindfulness-based stress reduction (MBSR) on emotion regulation in social anxiety disorder. *Emotion (Washington, D.C.)*, 10(1), 83–91. <https://doi.org/10.1037/a0018441>
- Hartiti, T., & Wulandari, D. (2018). Karakteristik Profesional Keperawatan Pada Mahasiswa Studi Ners FIKKES Universitas Muhammadiyah Semarang. *Nurscope: Jurnal Keperawatan Dan Pemikiran Ilmiah*, 4(2), 72–79.
- Haryani, W., & Setyobroto, I. (2022). Modul Etika Penelitian. In *Modul Etika Penelitian*, Jakarta selatan.
- Haryati, Yunaningsih, S. P., & RAF, J. (2020). Faktor yang Mempengaruhi Kualitas Tidur Mahasiswa Fakultas Kedokteran Universitas Halu Oleo. *Jurnal Surya Medika*, 5(2), 42–53. <https://doi.org/10.33084/jsm.v5i2.1288>
- Heller, H. C. (2023). Tidur. In *Ensiklopedia Tidur dan Irama Sirkadian* (Second, pp. 478–486). Biology Department, Stanford University, Stanford, CA, United States. <https://doi.org/10.1016/B978-0-12-822963-7.00111-0>
- Hildebrandt, L. K., McCall, C., & Singer, T. (2017). Differential Effects of Attention-, Compassion-, and Socio-Cognitively Based Mental Practices on Self-Reports of Mindfulness and Compassion. *Mindfulness*, 8(6), 1488–1512.

<https://doi.org/10.1007/s12671-017-0716-z>

- Hoag, J. R., Tennen, H., Stevens, R. G., Coman, E., & Wu, H. (2016). Affect, emotion dysregulation and sleep quality among low-income women. *Sleep Health*, 2(4), 283–288. <https://doi.org/10.1016/j.slehd.2016.08.006>
- Hoorelbeke, K., Van den Bergh, N., Wichers, M., & Koster, E. H. W. (2019). Between vulnerability and resilience: A network analysis of fluctuations in cognitive risk and protective factors following remission from depression. *Behaviour Research and Therapy*, 116, 1–9. <https://doi.org/10.1016/j.brat.2019.01.007>
- Johnson, B. T., Acabchuk, R. L., George, E. A., Nardi, W., Sun, S., Salmoirago-Blotcher, E., Scharf, J., & Loucks, E. B. (2023). Mental and Physical Health Impacts of Mindfulness Training for College Undergraduates: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Mindfulness*, 14(9), 2077–2096. <https://doi.org/10.1007/s12671-023-02212-6>
- Kabat-Zinn, J. (2009). *Full catastrophe living: Using the wisdom of your body and mind to face stress, pain, and illness*. Delta. (Januari). Delta.
- Kabat-Zinn, J., & Kabat-Zinn, M. (2021). Mindful Parenting: Perspectives on the Heart of the Matter. *Mindfulness*, 12(2), 266–268. <https://doi.org/10.1007/s12671-020-01564-7>
- Kaparang, G. F., & Nabu, W. (2020). Hubungan Resiliensi dan Kualitas Tidur Mahasiswa Profesi Ners Universitas Klabat Tahun Ajaran 2019/2020. *Klabat Journal Of Nursing*, 2(1), 30–36. <https://doi.org/https://doi.org/10.37771/kjn.v2i1.421>
- Kearns, T., & Mahon, P. (2021). How to attain gender equality in nursing—an essay. In *The BMJ* (Vol. 373). <https://doi.org/10.1136/bmj.n1232>
- Kim, E.-L., Gentile, D. A., Anderson, C. A., & Barlett, C. P. (2022). Are mindful people less aggressive? The role of emotion regulation in the relations between mindfulness and aggression. *Aggressive Behavior*, 48(6), 546–562. <https://doi.org/10.1002/ab.22036>
- Lai, M.-H., Tzeng, C.-Y., Chuang, Y.-H., Chang, P.-C., & Chung, M.-H. (2022). Coping with the Experience of Bad Sleep and Fatigue Associated with the Nursing Clinical Practicum. *International Journal of Environmental Research and Public Health*, 19(12). <https://doi.org/10.3390/ijerph19127479>
- Lai, M. H., Tzeng, C. Y., Chuang, Y. H., Chang, P. C., & Chung, M. H. (2022). Coping with the Experience of Bad Sleep and Fatigue Associated with the Nursing Clinical Practicum. *International Journal of Environmental Research and Public Health*, 19(12). <https://doi.org/10.3390/ijerph19127479>

- Lebois, L. A. M., Papies, E. K., Gopinath, K., Cabanban, R., Quigley, K. S., Krishnamurthy, V., Barrett, L. F., & Barsalou, L. W. (2015). A shift in perspective: Decentering through mindful attention to imagined stressful events. *Neuropsychologia*, 75, 505–524. <https://doi.org/10.1016/j.neuropsychologia.2015.05.030>
- Lei, Y., Liu, J., Wang, X., Deng, Z., & Gao, Q. (2022). Trait Mindfulness and Physical Health among Chinese Middle-Older Adults: The Mediating Role of Mental Health. *International Journal of Environmental Research and Public Health*, 19(23). <https://doi.org/10.3390/ijerph192316088>
- Li, J.-N., Chen, X.-Q., Jiang, X.-M., Zheng, Q.-X., Pan, Y.-Q., Zhu, Y., Huang, L., & Liu, R.-L. (2023). Exploring the Associations between Chronotype, Night Shift Work Schedule, Quality of Work Life, and Sleep Quality among Maternal and Child Health Nurses: A Multicentre Cross-Sectional Study. *Journal of Nursing Management*, 2023, 1811732. <https://doi.org/10.1155/2023/1811732>
- Lili, L., Wang, P., Zhao, Q., Liu, Z., Li, S., & Wang, X. (2024). Latent profile analysis of depressive symptoms in college students and its relationship with physical activity. *Journal of Affective Disorders*. <https://doi.org/10.1016/j.jad.2024.01.214>
- Lina, M., Yang, L., & Qing, G. (2023). The mediating effect of achievement motivation on mindfulness and procrastination behavior of nursing students: A correlational study. *Medicine*, 102(12), e33327. <https://doi.org/10.1097/MD.00000000000033327>
- Ling, Y., Gao, B., Jiang, B., Zhu, S., & Jiang, Y. (2024). Self-control and bed procrastination as mediators between mindfulness and sleep quality among college students during the COVID-19 pandemic. *Scientific Reports*, 14(1), 1–10. <https://doi.org/10.1038/s41598-024-68591-5>
- Lubis, D. P. U. (2022). Persepsi Mahasiswa Profesi Ners Tentang Uji Kompetensi Ners Di Stikes Yogyakarta. *Jurnal Persatuan Perawat Nasional Indonesia (JPPNI)*, 6(3), 138. <https://doi.org/10.32419/jppni.v6i3.252>
- Maisa, E. A., Andrial, Murni, D., & Sidaria. (2021). Hubungan Stres Akademik dengan Kualitas Tidur Mahasiswa Keperawatan Tingkat Akhir Program Alih Jenjang. *Jurnal Ilmiah Universitas Batanghari Jambi*, 21(1), 438–444. <https://doi.org/10.33087/jiuj.v21i1.1345>
- Manoppo, M. W., Pitoy, F. F., & Abigael, T. (2023). Kualitas Tidur pada Mahasiswa Profesi Ners Universitas Klabat. *MAHESA : Malahayati Health Student Journal*, 3(7), 2098–2107. <https://doi.org/10.33024/mahesa.v3i7.10717>

- Maury, E., Ramsey, K. M., & Bass, J. (2011). Sleep, circadian rhythms and metabolism. In *Metabolic Basis of Obesity* (Vol. 10, Issue 1, pp. 229–255). Springer New York. https://doi.org/10.1007/978-1-4419-1607-5_13
- Nickerson, C. (2023). *The Yerkes-Dodson Law of Arousal and Performance*. Simply Psychology. <https://www.simplypsychology.org/what-is-the-yerkes-dodson-law.html>
- Nurida, U., & Widyasari, P. (2020). Impulsivitas Siswa Sekolah Menengah: Peran Mindfulness Dan Self-Control. *Jurnal Psikologi Insight*, 4(1), 1–14. <https://doi.org/10.17509/insight.v4i1.24603>
- Ocera, A., Colombo, S., de Paz-Cantos, S., Frisiello, A., Gilotta, S., Grazioli, S., Michelini, G., Roella, A., & Grgić, R. G. (2024). The Mediating Role of Trait Mindfulness in Academic Stress: A Cross-Sectional Study Among Italian University Students. *Psychological Reports*, 0(0). <https://doi.org/10.1177/00332941241306657>
- Okano, K., Kaczmarzyk, J. R., Dave, N., Gabrieli, J. D. E., & Grossman, J. C. (2019). Sleep quality, duration, and consistency are associated with better academic performance in college students. *Npj Science of Learning*, 4(1), 16. <https://doi.org/10.1038/s41539-019-0055-z>
- Olivier, Z. S., Trombka, M., Lovas, D. A., Brewer, J. A., Vago, D. R., Gawande, R., Dunne, J. P., Lazar, S. W., Loucks, E. B., & Fulwiler, C. (2020). Mindfulness and Behavior Change. *Harvard Review of Psychiatry*, 28(6), 371–394. <https://doi.org/10.1097/HRP.0000000000000277>
- Ong, J. C., Ulmer, C. S., & Manber, R. (2012). Improving sleep with mindfulness and acceptance: a metacognitive model of insomnia. *Behaviour Research and Therapy*, 50(11), 651–660. <https://doi.org/10.1016/j.brat.2012.08.001>
- Palmer, C. A., & Alfano, C. A. (2017). Sleep and emotion regulation: An organizing, integrative review. *Sleep Medicine Reviews*, 31, 6–16. <https://doi.org/10.1016/j.smrv.2015.12.006>
- Paruthi, S., Brooks, L. J., D'Ambrosio, C., Hall, W. A., Kotagal, S., Lloyd, R. M., Malow, B. A., Maski, K., Nichols, C., Quan, S. F., Rosen, C. L., Troester, M. M., & Wise, M. S. (2016). Consensus Statement of the American Academy of Sleep Medicine on the Recommended Amount of Sleep for Healthy Children: Methodology and Discussion. *Journal of Clinical Sleep Medicine*, 12(11), 1549–1561. <https://doi.org/10.5664/jcsm.6288>
- Prayitno, A. (2022). Gangguan pola tidur dan penatalaksanaannya. *Kedokteran Trisakti*, 21(1), 23–30. <http://s3.amazonaws.com/academia.edu.documents>
- Rachmawati, N. (2020). Penggunaan Aplikasi Mobile Mindfulness GFR

- Bermanfaat untuk Mengelola Stress Mahasiswa di Akademi Keperawatan YKY Yogyakarta. *HIJP : Health Information Jurnal Penelitian*, 12(2), 161–172. <https://doi.org/10.36990/hijp.v12i2.205>
- Rahim, H. A., & Irwansyah, I. (2021). Diferensiasi Peran Perawat Laki-Laki dan Perempuan di RSUD Haji Kota Makassar. *Sosiologi*, 1, 1–9.
- 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>
- Ratnaningtyas, T. O., & Fitriani, D. (2019). Hubungan Stres Dengan Kualitas Tidur Pada Mahasiswa Tingkat Akhir. *Edu Masda Journal*, 3(2), 181. <https://doi.org/10.52118/edumasda.v3i2.40>
- Riemann, D. (2021). Sleep and COVID-19, the history of sleep, chronobiology and insomnia. In *Journal of sleep research* (Vol. 30, Issue 1, p. e13272). <https://doi.org/10.1111/jsr.13272>
- Riyana, A., & Nurhidayat, I. (2022). Pengetahuan Tentang Istirahat Tidur Pada Santri Di Pesantren Al-Munawwar Jarnauziyyah Mangkubumi Kota Tasikmalaya. *Journal of Midwifery Information*, 3(1), 311–319. <https://jurnal.ibikotatasikmalaya.or.id/index.php/jomi/article/view/48>
- Rohleider, C., Song, Y. J. C., Crouse, J. J., Davenport, T. A., Iorfino, F., Hamilton, B., Zmicerevska, N., Nichles, A., Carpenter, J. S., Tickell, A. M., Wilson, C., Cross, S. P., Guastella, A. J., Koethe, D., Leweke, F. M., Scott, E. M., & Hickie, I. B. (2020). Youth Mental Health Tracker: protocol to establish a longitudinal cohort and research database for young people attending Australian mental health services. *BMJ Open*, 10(6), e035379. <https://doi.org/10.1136/bmjopen-2019-035379>
- Rohmah, N., Damayanti, E., Salsabila, Y., Arifin, Y. A. D. R., Agustina, R., Mangkuluhur, A., & Yosiawan, O. (2023). Motivation of Nursing Students from A Gender PerspectiveBased on The Theory of Attention, Relevance, Confidence, And Satisfaction Attributes. *Jurnal Ilmiah Keperawatan (Scientific Journal of Nursing)*, 9(2), 344–352. <https://doi.org/10.33023/jikep.v9i2.1564>
- Rusch, H. L., Rosario, M., Levison, L. M., Olivera, A., Livingston, W. S., Wu, T., & Gill, J. M. (2020). The effect of mindfulness meditation on sleep quality: a systematic review and meta-analysis of randomized controlled trials. *HHS Public Access*, 1445(1), 5–16. <https://doi.org/10.1111/nyas.13996>
- Rusmianingsih, N., Rahmawati, E., & Wulan, N. (2024). Hubungan tingkat stres dan kualitas tidur dengan konflik pada mahasiswa profesi ners di Sekolah Tinggi Ilmu Kesehatan Kuningan. *Journal of Nursing Practice and Education*,

- 4(2), 297–306. <https://doi.org/10.34305/jnpe.v4i2.1080>
- Sahri, R. P., & Hasibuan, M. T. D. (2023). Hubungan Kualitas Tidur dengan Prestasi Belajar pada Mahasiswa. *Jurnal Penelitian Perawat Profesional*, 5(2), 473–480. <https://doi.org/10.37287/jppp.v5i2.1459>
- Saluy, P. M., & Lainsamputty, F. (2024). Kualitas Tidur dan Hipersomnia Pada Mahasiswa Profesi Ners di Masa Pandemi COVID-19. *Jurnal Kesehatan Medika Udayana*, 10(01), 53–68. <https://doi.org/10.47859/jmu.v10i01.432>
- Sarah, S., Sari, K., Iskandar, & Amna, Z. (2024). the Relationship Between Mindfulness and Academic Resilience in Students of Syiah Kuala University, Indonesia: Cross-Sectional Study. *Journal of Community Mental Health and Public Policy*, 6(2), 134–145. <https://doi.org/10.51602/cmhp.v6i2.151>
- Saraswati, V., Hardika, I. R., & Retnoningtias, D. W. (2023). Peran Mindfulness terhadap Relasi Perceived stress dan Kesejahteraan Psikologis Pada Mahasiswa. *Journal Psikogenesis*, 10(1), 12–24. <https://doi.org/10.24854/jps.v10i1.2081>
- Sari, P. I. R., Sulistyowati, R. A., Eldi, N. A., Wakita, M. I., & Intan, S. P. (2025). Kajian Literatur Tentang Pengaruh Mindfulness Terhadap Pengurangan Stres Akademik Pada Mahasiswa. *HUMANITIS: Jurnal Humaniora, Sosial Dan Bisnis*, 3(1), 201–210.
- Satiawan, Z., & Sidik, M. (2021). Metode Pendidikan Akhlak Mahasiswa. *Jurnal Mumtaz Karimun*, 1(1), 53–64. <http://ejournal.stitmumtaz.ac.id/index.php/stitmumtaz/article/view/3>
- Savero, N., Sayidah, S., Ismah, Q., Firas Tharafa, G., Pawestri, R. V., & Herawati, L. (2023). Faktor-Faktor yang Berkaitan dengan Prevalensi Kurang Tidur pada Mahasiswa Fakultas Ilmu Keolahragaan Universitas Negeri Semarang. *Jurnal Analis*, 2(2), 146–153. <http://jurnalilmiah.org/journal/index.php/Analis>
- Setyowati, A., & Chung, M. H. (2021). Validity and reliability of the Indonesian version of the Pittsburgh Sleep Quality Index in adolescents. *International Journal of Nursing Practice*, 27(5). <https://doi.org/https://doi.org/10.1111/ijn.12856>
- Sezer, I., Pizzagalli, D. A., & Sacchet, M. D. (2022). Resting-state fMRI functional connectivity and mindfulness in clinical and non-clinical contexts: A review and synthesis. *Neuroscience and Biobehavioral Reviews*, 135, 104583. <https://doi.org/10.1016/j.neubiorev.2022.104583>
- Sugiyono. (2019). *Metodologi Penelitian Kuantitatif, Kualitatif dan R&D* (Sutopo (ed.); kedua). Penerbit Alfa beta.
- Sulastri, Kamila, N., & Rahmawati, I. (2023). Efektivitas Teknik Mindfulness

- Untuk Mengatasi Insomania Pada Mahasiswa. *Journal of Psychology Today*, 1(4), 281–288.
- Sulistiyani, C. (2012). Beberapa Faktor Yang Berhubungan Dengan Kualitas Tidur Pada Mahasiswa. *Jurnal Kesehatan Masyarakat*, 1(2), 280–292. <http://ejournals1.undip.ac.id/index.php/jkm>
- Sunarya, P. A., & Lutfiani, N. (2020). Analisis Sistem Sertifikasi Profesi Untuk Pengembangan Kompetensi Mahasiswa. *ADI Bisnis Digital Interdisiplin Jurnal*, 1(1), 70–77.
- Supratiknya, A. (2015). Metodologi Penelitian Kuantitatif dan Kualitatif dalam Psikologi. In *Journal of Physics A: Mathematical and Theoretical* (Vol. 44, Issue 8). Universitas Sanata Dharma.
- Tendean, A. F., Pitoy, F. F., Ruku, D. M., & Logo, J. (2022). Tingkat Stress Terhadap Kualitas Tidur Mahasiswa Profesi Ners. *Jurnal Skolastik Keperawatan*, 8(1), 67–74. <https://doi.org/10.35974/jsk.v8i1.2849>
- Upoyo, A. S., & Sumarwati, M. (2014). Analisis Faktor- Faktor Yang Mempengaruhi Motivasi Mahasiswa Profesi Ners Jurusan Keperawatan Unsoed Purwokerto. *Jurnal Keperawatan Sudirman*, 6(2), 82–87. <http://www.jks.fikes.unsoed.ac.id/index.php/jks/article/view/97>
- Uzunçakmak, T., Ayaz-Alkaya, S., & Akca, A. (2022). Prevalence and predisposing factors of smartphone addiction, sleep quality and daytime sleepiness of nursing students: A cross-sectional design. *Nurse Education in Practice*, 65(2), 1–7. <https://doi.org/10.1016/j.nepr.2022.103478>
- Wahyuni, L. T. (2018). Hubungan Stres Dengan Kualitas Tidur Mahasiswa Profesi Keperawatan STIKes Ranah Minang Padang Tahun 2016. *Menara Ilmu*, 12(3), 72–79.
- Wartonah, & Tarwoto. (2015). *Kebutuhan Dasar Manunsai dan Proses Keperawatan* (P. P. Lestari (ed.); 5th ed.). Salemba Medika. <http://www.penerbitsalemba.com>
- Widianingsih, N. P., Wati, N. M. N., & Sari, N. A. M. E. (2021). Gambaran Motivasi Mahasiswa Keperawatan dalam Menghadapi Peluang Kerja ke Luar Negeri: Overview of The Motivation of Nursing Students. *Jurnal Ilmiah Keperawatan*, 7(1), 6–12. <https://doi.org/https://doi.org/10.33023/jikep.v7i1.612>
- Wijayaningsih, A. D., Hasanah, M., & Sholichah, I. F. (2022). Efektivitas pelatihan mindfulness untuk mengatasi insomnia pada mahasiswa. *Jurnal Ilmiah Psikologi Terapan*, 10(1), 38–45. <https://doi.org/10.22219/jipt.v10i1.16086>
- Yang, C.-C., Llamas-Díaz, D., Bahena, Y. A., Cabello, R., Dahl, R. E., & Magis-

- Weinberg, L. (2023). Emotion regulation difficulties and sleep quality in adolescence during the early stages of the COVID-19 lockdown. *Journal of Affective Disorders*, 338, 92–99. <https://doi.org/10.1016/j.jad.2023.05.036>
- Yu, C., Zhang, X., Wang, Y., Mao, F., & Cao, F. (2024). Stress begets stress: The moderating role of childhood adversity in the relationship between job stress and sleep quality among nurses. *Journal of Affective Disorders*, 348(December 2023), 345–352. <https://doi.org/10.1016/j.jad.2023.12.090>
- Yuan, J., Sun, F., Zhao, X., Liu, Z., & Liang, Q. (2023). The relationship between mindfulness and mental health among Chinese college students during the closed-loop management of the COVID-19 pandemic: A moderated mediation model. *Journal of Affective Disorders*, 327, 137–144. <https://doi.org/10.1016/j.jad.2023.02.012>
- Yusainy, C., Ilhamuddin, Hasan Ramli, A., Pusaka Semedi, B., Octavianus Anggono, C., Ulfatul Mahmudah, M., & Rizki Ramadhan, A. (2018). Between here-and-now and hereafter: Mindfulness sebagai pengawal orientasi terhadap kehidupan dan ketakutan terhadap kematian. *Jurnal Psikologi*, 17(1), 18–30. <https://doi.org/10.14710/jp.17.1.18-30>
- Yusainy, C., Nurwanti, R., Dharmawan, I. R. J., Andari, R., Mahmudah, M. U., Tiyas, R. R., Husnaini, B. H. M., & Anggono, C. O. (2019). Mindfulness Sebagai Strategi Regulasi Emosi. *Jurnal Psikologi*, 17(2), 174. <https://doi.org/10.14710/jp.17.2.174-188>
- Zeidan, F., Martucci, K. T., Kraft, R. A., McHaffie, J. G., & Coghill, R. C. (2014). Neural correlates of mindfulness meditation-related anxiety relief. *Social Cognitive and Affective Neuroscience*, 9(6), 751–759. <https://doi.org/10.1093/scan/nst041>
- Zheng, J., Zang, X., Xu, X., Zhang, H., & Shah, W. U. H. (2024). Impact of Mindfulness on sleep quality in innovative corporate employees: A chain mediation of Social Interaction Anxiety and bedtime procrastination. *PloS One*, 19(5), e0302881. <https://doi.org/10.1371/journal.pone.0302881>
- Zhou, H., Zhu, Z., Feng, X., & Zhang, R. (2023). Low mindfulness is related to poor sleep quality from middle adolescents to emerging adults: a process model involving resilience and emotional dysfunction. *BMC Psychiatry*, 23(1), 626. <https://doi.org/10.1186/s12888-023-05092-1>