

DAFTAR PUSTAKA

- Afonso, J., Brito, J., Abade, E., Rendeiro-Pinho, G., Baptista, I., Figueiredo, P., & Nakamura, F. Y. (2023). Revisiting the “whys” and “hows” of the warm-up: Are we asking the right questions? *Sports Medicine*, 54(1), 23–40. <https://doi.org/10.1007/s40279-023-01908-y>
- Ahsan, M., Ali, M. F., & Alam, M. (2024). Determining and comparing the level of motivation for exercise according to the sociodemographic characteristics of university students. *Research Square*. <https://doi.org/10.21203/rs.3.rs-5133976/v1>
- Ajzen, I. (2017). From intentions to actions: A theory of planned behavior. Dalam J. Kuhl & J. Beckmann (Eds.), *Action control: From cognition to behavior* (hlm. 11–39). Springer. https://doi.org/10.1007/978-3-642-69746-3_2
- Ajzen, I. (2017). The theory of planned behavior. *Organizational Behavior and Human Decision Processes*, 50(2), 179–211. [https://doi.org/10.1016/0749-5978\(91\)90020-T](https://doi.org/10.1016/0749-5978(91)90020-T)
- Alkhateeb, S., Alkhamees, N. F., Lamfon, G., Khawandanh, S., Kurdi, L., Faran, M. Y., ... Safdar, O. Y. (2019). Pattern of physical exercise practice among university students in the Kingdom of Saudi Arabia (before beginning and during college): A cross-sectional study. *BMC Public Health*, 19, 1713. <https://doi.org/10.1186/s12889-019-8093-2>
- Amattayakong, C., Klunklin, A., Kunawiktikul, W., Kuntaruksa, K., & Turale, S. (2020). Wellness among nursing students: A qualitative study. *Nurse Education in Practice*, 48, 102867. <https://doi.org/10.1016/j.nepr.2020.102867>
- An, P. (2024). Fuzzy decision support systems to improve the effectiveness of training programs in the field of sports fitness. *International Journal of Computational Intelligence Systems*, 17(1), 1–15. <https://doi.org/10.1007/s44196-024-00555-z>
- Andriana, L. M., Sundari, L. P. R., Muliarta, I. M., Ashadi, K., & Nurdianto, A. R. (2022). Active recovery is better than passive recovery to

- optimizing post-exercise body recovery. *Jurnal SPORTIF: Jurnal Penelitian Pembelajaran*, 8(1), 59–72.
https://doi.org/10.29407/js_unpgri.v8i1.17685
- Badarali, M., & Rungsihirunrat, K. (2024). Factors affecting engagement of physical activity: Anderson behaviour model. *Research Square*.
<https://doi.org/10.21203/rs.3.rs-5306155/v1>
- Bai, Y., Copeland, W., Burns, R. D., Nardone, H., Devadanam, V., Rettew, J., & Hudziak, J. J. (2021). Ecological momentary assessment of physical activity and wellness behaviors in college students throughout a school year: Longitudinal naturalistic study. *JMIR Public Health and Surveillance*, 8(1), e25375.
<https://doi.org/10.2196/25375>
- Balachandar, J. (2023). The importance of scientific exercises for the holistic well-being of geriatric/old age population. *American Journal of Biomedical Science & Research*, 19(4), 442–447.
<https://doi.org/10.34297/ajbmr.2023.19.002605>
- Balatoni, I., Szépné, H. V., Kiss, T., Adamu, U. G., Szulc, A., & Csernoch, L. (2023). The importance of physical activity in preventing fatigue and burnout in healthcare workers. *Healthcare*, 11(13), 1915.
<https://doi.org/10.3390/healthcare11131915>
- Bandura, A. (2017). Health promotion from the perspective of social cognitive theory. *Psychology and Health*, 13(4), 623–649.
<https://doi.org/10.1080/08870449808407422>
- Bauman, A., Reis, R. S., Sallis, J. F., Wells, J. C. K., Loos, R. J. F., & Martin, B. W. (2021). Correlates of physical activity: Why are some people physically active and others not? *The Lancet*, 380(9838), 258–271.
[https://doi.org/10.1016/S0140-6736\(12\)60735-1](https://doi.org/10.1016/S0140-6736(12)60735-1)
- Bradley, S. M., Michos, E. D., & Miedema, M. D. (2019). Physical activity, fitness, and cardiovascular health. *JAMA Network Open*, 2(8), e198343. <https://doi.org/10.1001/jamanetworkopen.2019.8343>
- Brown, C. E. B., Richardson, K., Halil-Pizzirani, B., Hughes, S., Atkins, L., Pitt, J., ... Segrave, R. (2024). PEAK Mood, Mind, and Marks: A pilot study of an intervention to support university students' mental and cognitive health through physical exercise. *Frontiers in*

Psychiatry, 15, 1379396.
<https://doi.org/10.3389/fpsyt.2024.1379396>

Bull, F., Al-Ansari, S. S., Biddle, S., Borodulin, K., Buman, M. P., Cardon, G., ... Willumsen, J. (2020). World Health Organization 2020 guidelines on physical activity and sedentary behaviour. *British Journal of Sports Medicine*, 54(24), 1451–1462.
<https://doi.org/10.1136/bjsports-2020-102955>

Burnet, K., Kelsch, E., Zieff, G., Moore, J. B., & Stoner, L. (2018). How fitting is F.I.T.T.? A perspective on a transition from the sole use of frequency, intensity, time, and type in exercise prescription. *Physiology & Behavior*, 199, 33–34.
<https://doi.org/10.1016/j.physbeh.2018.01.007>

Capan, M., Bigelow, L., Kathuria, Y., Paluch, A. E., & Chung, J. (2024). Analysis of multi-level barriers to physical activity among nursing students using regularized regression. *PLOS ONE*, 19(5), e0304214. <https://doi.org/10.1371/journal.pone.0304214>

Carballo-Fazanes, A., Rico, J., Barcala-Furelos, R., Rey, E., Rodríguez-Fernández, J. E., Varela-Casal, C., & Abelairas-Gómez, C. (2020). Physical activity habits and determinants, sedentary behaviour and lifestyle in university students. *International Journal of Environmental Research and Public Health*, 17(9), 3272.
<https://doi.org/10.3390/ijerph17093272>

Choi, S.-Y., & Kim, J.-H. (2024). Validity and reliability of the Korean version of the Digital Burnout Scale. *Frontiers in Public Health*, 12, 1386394. <https://doi.org/10.3389/fpubh.2024.1386394>

Chow, S. K. Y., Lam, K.-M., Lie, S.-H., Mak, K.-C., Mong, K.-C., So, C.-M., & Yuen, W.-Y. (2018). Do demographic factors and a health-promoting lifestyle influence the self-rated health of college nursing students? *BMC Nursing*, 17(1), 16.
<https://doi.org/10.1186/s12912-018-0322-y>

Destriande, I. M., Faridah, I., Oktania, K., & Rahman, S. (2021). Faktor yang mempengaruhi kualitas hidup pada lanjut usia. *Jurnal Psikologi Wijaya Putra (Psikowipa)*, 2(1), 1–11.
<https://doi.org/10.38156/psikowipa.v2i1.41>

- Dharmansyah, D., & Budiana, D. (2021). Indonesian adaptation of the International Physical Activity Questionnaire (IPAQ): Psychometric properties. *Jurnal Pendidikan Keperawatan Indonesia*, 7(2), 159–168. <https://doi.org/10.17509/jpki.v7i2.39351>
- Ding, Y., Lee, C., Chen, X., Song, Y., Newman, G., Lee, R., ... Sohn, W. (2023). Exploring the association between campus environment of higher education and student health: A systematic review of findings and measures. *Urban Forestry & Urban Greening*, 91, 128168. <https://doi.org/10.1016/j.ufug.2023.128168>
- Djamalilleil, S. F., Rosmaini, R., & Dewi, N. P. (2020). Hubungan kualitas tidur terhadap konsentrasi belajar mahasiswa Fakultas Kedokteran Universitas Baiturahmah Padang angkatan 2018. *Health & Medical Journal*, 3(1), 43–49. <https://doi.org/10.33854/heme.v3i1.339>
- Dolin, J., Ellebæk, J. J., & Daugbjerg, P. (2022). *Model for operationelt teoretisk rammeværk*. Technical University of Denmark.
- European Society of Cardiology. (2022). European guidelines on cardiovascular disease prevention in clinical practice (version 2012). *Revista Española de Cardiología (English Edition)*, 65(10), 937.e1–937.e66. <https://doi.org/10.1016/j.rec.2012.08.002>
- Fitri, N. S. (2020). Hubungan antara kualitas tidur dengan daya konsentrasi belajar pada mahasiswa kepaniteraan klinik Fakultas Kedokteran Universitas Andalas. *Jurnal Ilmu Kesehatan Indonesia*, 1(2), 23–31. <https://doi.org/10.25077/jikesi.v1i2.98>
- Fraile-Martínez, Ó., García-Montero, C., Fraile-Martínez, M., Pekarek, L., Barrena-Blázquez, S., López-González, L., ... Ortega, M. Á. (2024). A comprehensive study of the academic benefits and practical recommendations to include resistance training programs in institutional education. *Frontiers in Psychology*, 15, 1387162. <https://doi.org/10.3389/fpsyg.2024.1387162>
- Frühauf, A., Niedermeier, M., & Kopp, M. (2020). Intention to engage in winter sport in climate change affected environments. *Frontiers in Public Health*, 8, 598297. <https://doi.org/10.3389/fpubh.2020.598297>

- Furidha, B. W. (2024). Comprehension of the descriptive qualitative research method: A critical assessment of the literature. *Journal of Multidisciplinary Research*, 2(4), 1–10. <https://doi.org/10.56943/jmr.v2i4.443>
- Gao, W., Chen, J., Tu, Z., & Li, M. (2025). Correlational research on college students' physical exercise behavior, academic engagement, and self-efficacy. *Frontiers in Psychology*, 16, 1428365. <https://doi.org/10.3389/fpsyg.2025.1428365>
- Gao, Z., Chee, C. S., Dev, R. D. O., Li, F., Li, R., Gao, J., & Liu, Y. (2024). Exploring the role of social capital in enhancing physical activity among college and university students: A systematic review. *PLOS ONE*, 19(11), e0314610. <https://doi.org/10.1371/journal.pone.0314610>
- Geidl, W., Abu-Omar, K., Weege, M., Messing, S., & Pfeifer, K. (2019). German recommendations for physical activity and physical activity promotion in adults with noncommunicable diseases. *medRxiv*. <https://doi.org/10.1101/19008953>
- Geok, S. K., Yusof, A., Soh, K. L., Japar, S., Leong, O. S., & Fauzee, M. S. O. (2018). Physical activity and health-promoting lifestyle of student nurses in Malaysia. *Journal of Biosciences and Medicines*, 3(3), 78–87. <https://doi.org/10.4236/jbm.2015.33012>
- Ghorbani-Dehbalaei, M., Loripoor, M., & Nasirzadeh, M. (2021). The role of health beliefs and health literacy in women's health-promoting behaviours based on the Health Belief Model: A descriptive study. *BMC Women's Health*, 21, 138. <https://doi.org/10.1186/s12905-021-01564-2>
- Glanz, K., Lewis, F. M., & Rimer, B. K. (1990). *Health behavior and health education*. Jossey-Bass.
- Goallec, A. L., Collin, S., Jabri, M., Diai, S., Vincent, T., & Patel, C. J. (2021). Predicting age from 100,000 one week-long 100 Hz wrist accelerometer records of physical activity. *medRxiv*. <https://doi.org/10.1101/2021.06.21.21259265>
- Han, S., Li, B., Wang, G., Ke, Y., Meng, S., Li, Y., ... Tong, W. (2022). Physical fitness, exercise behaviors, and sense of self-efficacy among

- college students: A descriptive correlational study. *Frontiers in Psychology*, 13, 932014. <https://doi.org/10.3389/fpsyg.2022.932014>
- Hartoyo, A., Samodra, Y. T. J., Suryadi, D., Hidayat, S., Syam, A., & Sinulingga, A. (2024). What are the trends in shared leadership development and leadership life skills formation through sport activities: A literature review. *Retos*, 58, 450–461. <https://doi.org/10.47197/retos.v58.107445>
- Herbert, C. (2022). Enhancing mental health, well-being and active lifestyles of university students by means of physical activity and exercise research programs. *Frontiers in Public Health*, 10, 849093. <https://doi.org/10.3389/fpubh.2022.849093>
- Hou, B., Li, L., Zheng, L., Qi, Y., & Zhou, S. (2022). Linking exercise intention to exercise action: The moderating role of self-efficacy. *Frontiers in Psychology*, 13, 921285. <https://doi.org/10.3389/fpsyg.2022.921285>
- Huda, M., Ajizah, N., Nuzil, N. P., & Fachruddin, W. (2024). The influence of financial inclusion and financial technology on the intention to use online loans: Financial behavior as an intervening variable. *Journal of Ecohumanism*, 3(8), 60–72. <https://doi.org/10.62754/joe.v3i8.4722>
- Hutchesson, M. J., Whatnall, M., Yazin, N., Fenton, S., Duncan, M. J., Kay-Lambkin, F., & Burrows, T. (2022). Health behavior interventions for university students measuring mental health outcomes: A scoping review. *Frontiers in Public Health*, 10, 1063429. <https://doi.org/10.3389/fpubh.2022.1063429>
- Inoue, Y., Lock, D., Sato, M., Aizawa, K., Mikura, A., Kohno, N., ... Ogasawara, E. (2023). What explains the well-being benefits of physical activity? A mixed-methods analysis of the roles of participation frequency and social identification. *Social Science & Medicine*, 340, 116454. <https://doi.org/10.1016/j.socscimed.2023.116454>
- Izquierdo, M., Barreto, P. de S., Arai, H., Bischoff-Ferrari, H. A., Cadore, E. L., Cesari, M., ... Singh, M. A. F. (2025). Global consensus on optimal exercise recommendations for enhancing healthy longevity in older adults (ICFSR). *The Journal of Nutrition*,

Health & Aging, 29(1), 100401.
<https://doi.org/10.1016/j.jnha.2024.100401>

James, J., Pringle, A., Mourton, S., & Roscoe, C. M. P. (2023). The effects of physical activity on academic performance in school-aged children: A systematic review. *Children*, 10(6), 1019.
<https://doi.org/10.3390/children10061019>

Jin-fu, W., Liu, X., Xu, X., Wang, H., & Guan, Y. (2024). The effect of physical activity on sleep quality among Chinese college students: The chain mediating role of stress and smartphone addiction during the COVID-19 pandemic. *Psychology Research and Behavior Management*, 17, 2135–2147.
<https://doi.org/10.2147/PRBM.S462794>

Joddy, S. A., Wahyuni, I., & Kurniawan, B. (2022). Hubungan antara perilaku *safety riding* dan stres kerja terhadap kecelakaan kerja pada pengendara ojek online komunitas X Tembalang. *Jurnal Kesehatan Masyarakat*, 10(2), 213–221.
<https://doi.org/10.14719/jkm.v10i2.32689>

Johannes, C., Roman, N. V., Onagbiye, S. O., Titus, S., & Leach, L. (2024). Strategies and best practices that enhance the physical activity levels of undergraduate university students: A systematic review. *International Journal of Environmental Research and Public Health*, 21(2), 173. <https://doi.org/10.3390/ijerph21020173>

Jung, S.-E., Ha, D.-J., Park, J. H., Lee, B., Kim, M.-S., Sim, K.-L., ... Kwon, C. (2021). The effectiveness and safety of mind–body modalities for mental health of nurses in hospital setting: A systematic review. *International Journal of Environmental Research and Public Health*, 18(16), 8855. <https://doi.org/10.3390/ijerph18168855>

Kadir, N. B. A., Ismail, W. N. K., Abdullah, N.-A., Helma, R., Jalil, S. J. A., Kasim, A. C., ... Manaf, M. R. A. (2021). Criterion validity and psychometric properties of a Malay version of the Short Multidimensional Inventory Lifestyle Evaluation-Confinement (SMILE-C) in a sample of university staff with weight problems. *International Journal of Environmental Research and Public Health*, 18(19), 10410. <https://doi.org/10.3390/ijerph181910410>

Katsagoni, C. N., Kokkinos, P., & Sidossis, L. S. (2023). Defining physical activity and exercise. Dalam L. S. Sidossis (Ed.), *Exercise*

physiology and clinical applications (hlm. 69–84). Wiley.
<https://doi.org/10.1002/9781119833475.ch5>

Kljajević, V., Stanković, M., Đorđević, D., Trkulja-Petković, D., Jovanović, R., Plazibat, K., ... Sporiš, G. (2021). Physical activity and physical fitness among university students—A systematic review. *International Journal of Environmental Research and Public Health*, 19(1), 158. <https://doi.org/10.3390/ijerph19010158>

Kudo, K., Kumasaka, T., Fujisawa, H., & Shigeishi, M. (2020). Evaluation of the exercise in adult nursing education. *Saudi Journal of Nursing and Health Care*, 3(9), 246–250.
<https://doi.org/10.36348/sjnhc.2020.v03i09.002>

Kurnia, A. D., Masruroh, N. L., Melizza, N., & Rofi'i, A. Y. A. B. (2021). Factors associated with preventive behaviors of COVID-19 among Indonesian nursing students: Application of Health Belief Model. *Russian Open Medical Journal*, 10(2), e0201.
<https://doi.org/10.15275/rusomj.2021.0201>

Kusumawati, C. S., Umami, R., & Kiswati, K. (2025). Faktor yang melatarbelakangi ibu hamil melakukan kunjungan ANC K1 akses di wilayah kerja Puskesmas Klatakan. *HEALTHY: Jurnal Inovasi Riset Ilmu Kesehatan*, 4(3), 255–266.
<https://doi.org/10.51878/healthy.v4i3.7042>

Kwiecień-Jaguś, K., Mędrzycka-Dąbrowska, W., Kopeć, M., Piotrkowska, R., Czyż-Szypenbejl, K., Hansdorfer-Korzon, R., ... Jarzynkowski, P. (2021). Level and factors associated with physical activity among university teachers: An exploratory analysis. *BMC Sports Science, Medicine and Rehabilitation*, 13, 99.
<https://doi.org/10.1186/s13102-021-00346-5>

Mahindru, A., Patil, P. M., & Agrawal, V. (2023). Role of physical activity on mental health and well-being: A review. *Cureus*, 15(1), e33475.
<https://doi.org/10.7759/cureus.33475>

Mandal, P. K., Yangden, N., Rai, B., Bhandari, M., & Paudel, S. (2022). Physical activity among nursing students of Tribhuvan University during COVID-19 pandemic. *Research Square*.
<https://doi.org/10.21203/rs.3.rs-2310225/v1>

- Martadinata, A. M. (2019). Peran mahasiswa dalam pembangunan di Indonesia. *Idea: Jurnal Humaniora*, 1(1), 1–8. <https://doi.org/10.29313/idea.v0i0.2435>
- Mu, F., Zhou, B., Li, B., Lou, H., Zhu, W., Chen, X., ... Liu, J. (2025). The chain mediating effect of emotional regulation ability and exercise persistence on college students' sleep and cardiopulmonary endurance. *Scientific Reports*, 15(1), 90662. <https://doi.org/10.1038/s41598-025-90662-4>
- Muñoz-Rubilar, C. A., Carrillos, C. P., & Barrales-Díaz, C. R. (2020). Interprofessional education in nursing: The impact of collaboration between physical and mental health care professionals. *International Journal of Nursing Sciences*, 7(3), 262–267. <https://doi.org/10.1016/j.ijnss.2020.06.003>
- Newbold, J. W., Rudnicka, A., & Cox, A. L. (2021). Staying active while staying home: The use of physical activity technologies during life disruptions. *Frontiers in Digital Health*, 3, 753115. <https://doi.org/10.3389/fdgh.2021.753115>
- Oberoi, S., Robinson, P. D., Cataudella, D., Culos-Reed, S. N., Davis, H., Duong, N., ... Sung, L. (2017). Physical activity reduces fatigue in patients with cancer and hematopoietic stem cell transplant recipients: A systematic review and meta-analysis of randomized trials. *Critical Reviews in Oncology/Hematology*, 122, 52–59. <https://doi.org/10.1016/j.critrevonc.2017.12.011>
- Okun, M. A., Ruchlman, L. S., Karoly, P., Lutz, R., Fairholme, C., & Schaub, R. (2019). Social support and social norms: Do both contribute to predicting leisure-time exercise? *American Journal of Health Behavior*, 27(5), 493–507. <https://doi.org/10.5993/AJHB.27.5.2>
- Oldridge-Turner, K., Kokkorou, M., Vlad, I., Klepp, K., Rutter, H., Helleve, A., ... Allen, K. (2022). Scan of physical activity policy actions in Europe: Lessons learned from populating the MOVING database. *Obesity Reviews*, 24(1), e13523. <https://doi.org/10.1111/obr.13523>
- Oral, O. (2024). A comprehensive review on the effect of exercise on healthy life in the improvement of quality of life. *Biomedical Journal of Scientific & Technical Research*, 56(2). <https://doi.org/10.26717/BJSTR.2024.56.008840>

- Palma-Leal, X., Chillón, P., Segura-Jiménez, V., Pérez-Bey, A., Sánchez-Delgado, A., & Camiletti-Moirón, D. (2022). Commuting to university: Self-reported and device-measured physical activity and sedentary behaviour. *Sustainability*, 14(22), 14818. <https://doi.org/10.3390/su142214818>
- Paszkowska-Rogacz, A. (2023). Life orientation and career adaptability among young adults: Mediation effect of promotional and preventive regulatory focus. *Research Square*. <https://doi.org/10.21203/rs.3.rs-3683970/v1>
- Peng, S., Othman, A. T., Khairani, A. Z., Zhou, Z., Zhou, X., Yuan, F., & Liang, J. (2023). Meta-analysis of implementation intentions interventions in promoting physical activity among university students. *Sustainability*, 15(16), 12457. <https://doi.org/10.3390/su151612457>
- Podstawski, R., Boryślawski, K., Zurawik, M. A., Buková, A., Mašanović, B., Ihász, F., ... Omelan, A. (2020). Influence of organisational factors on the implementation of physical education in European tertiary institutions. *Problems of Education in the 21st Century*, 78(6), 1027–1047. <https://doi.org/10.33225/pec/20.78.1027>
- Puspoprodjo, W. U., & Laila, N. N. (2021). Studi pemahaman dan perilaku keselamatan berkendara (*safety riding*) pada remaja dan usia produktif di Pulau Jawa. *Jurnal Ilmiah Kesehatan*, 20(3), 118–126. <https://doi.org/10.33221/jikes.v20i3.1480>
- Pujianto, D., Nopiyanto, Y. E., Wibowo, C., Kardi, I. S., Raibowo, S., Insanistyo, B., ... Sutriawan, A. (2024). High school student-athletes: Their motivation, study habits, self-discipline, academic support, and academic performance. *Physical Education Theory and Methodology*, 24(1), 22–30. <https://doi.org/10.17309/tmfv.2024.1.03>
- Qiu, W., Wang, X., Cui, H., Ma, W., Xiao, H., Qu, G., ... Liu, C. (2025). The impact of physical exercise on college students' physical self-efficacy: The mediating role of psychological resilience. *Behavioral Sciences*, 15(4), 541. <https://doi.org/10.3390/bs15040541>
- Qiu, Y., Fernández-García, B., Lehmann, H. I., Li, G., Kroemer, G., López-Otín, C., & Xiao, J. (2022). Exercise sustains the hallmarks of

- health. *Journal of Sport and Health Science*, 12(1), 8–19.
<https://doi.org/10.1016/j.jshs.2022.10.003>
- Qonita, F. N., Salsabila, N. A., Anjani, N. F., & Rahman, S. (2021). Kesehatan pada orang lanjut usia (kesehatan mental dan kesehatan fisik). *Jurnal Psikologi Wijaya Putra (Psikowipa)*, 2(1), 10–20.
<https://doi.org/10.38156/psikowipa.v2i1.42>
- Rawcliffe, C. (2022). Keeping fit in later medieval England: Exercise for man and beast. *History*, 107(376), 507–529.
<https://doi.org/10.1111/1468-229X.13238>
- Regidor, S. C. G., Arroyo, R. A., Aclan, Q. A. J. E., & Azuelo, A. P. L. (2022). Preference and constraints on outdoor recreational activities: Insights from hospitality management students. *International Journal of Academic and Industry Research*, 3(4), 145–161.
<https://doi.org/10.53378/352945>
- Reifman, A., & Niehuis, S. (2022). Extending the five psychological features of emerging adulthood into established adulthood. *Journal of Adult Development*, 30(1), 6–17. <https://doi.org/10.1007/s10804-022-09412-9>
- Roeh, A., Lembeck, M., Papazova, I., Pross, B., Hansbauer, M., Schoenfeld, J., ... Hasan, A. (2020). Marathon running improves mood and negative affect. *Journal of Psychiatric Research*, 130, 254–261.
<https://doi.org/10.1016/j.jpsychires.2020.08.005>
- Rosandi, R. (2021). Dislipidemia aterogenik pada pasien diabetes melitus tipe 2: Patofisiologi dan pilihan terapi. *Medicinus*, 34(1), 5–15.
<https://doi.org/10.56951/medicinus.v34i1.47>
- Rosenstock, I. M. (2016). The Health Belief Model and preventive health behavior. *Health Education Monographs*, 2(4), 354–386.
<https://doi.org/10.1177/109019817400200405>
- Rodríguez-Romo, G., Acebes-Sánchez, J., García-Merino, S., Muñoz, M. G., Blanco-García, C., & Díez-Vega, I. (2022). Physical activity and mental health in undergraduate students. *International Journal of Environmental Research and Public Health*, 20(1), 195.
<https://doi.org/10.3390/ijerph20010195>

- Rüth, M., & Kaspar, K. (2021). Commercial video games in school teaching: Two mixed methods case studies on students' reflection processes. *Frontiers in Psychology*, 11, 594013. <https://doi.org/10.3389/fpsyg.2020.594013>
- Saraswara, B. S., Maksum, A., Priambodo, A., Turi, M., & Iskandar, R. (2025). Modeling the effects of physical activity and lifestyle on academic achievement: The mediating roles of physical fitness and self-confidence. *Edelweiss Applied Science and Technology*, 9(9), 475–485. <https://doi.org/10.55214/2576-8484.v9i9.9823>
- Sforzo, G. A., & Diggin, D. (2020). Enhancing wellness during young adulthood. *ACSM's Health & Fitness Journal*, 24(5), 32–40. <https://doi.org/10.1249/FIT.0000000000000605>
- Shang, Y., Xie, H.-D., & Shi-yong, Y. (2021). The relationship between physical exercise and subjective well-being in college students: The mediating effect of body image and self-esteem. *Frontiers in Psychology*, 12, 658935. <https://doi.org/10.3389/fpsyg.2021.658935>
- Sharma, S., Mudgal, S., Thakur, K., Gaur, R., & Aggarwal, P. (2020). Lifestyle behavior of budding health care professionals: A cross-sectional descriptive study. *Journal of Family Medicine and Primary Care*, 9(7), 3525–3530. https://doi.org/10.4103/jfmprc.JFMPC_491_20
- She, X., Gao, T., Ma, R., Tang, D., Zhong, H., & Dong, H. (2023). Relationship among positive self-esteem, physical literacy, and physical activity in college students: A study of a mediation model. *Frontiers in Psychology*, 14, 1097335. <https://doi.org/10.3389/fpsyg.2023.1097335>
- Simanjuntak, E. Y., Silitonga, E., & Aryani, N. (2020). Latihan fisik dalam upaya pencegahan low back pain (LBP). *Jurnal Abdidas*, 1(3), 119–125. <https://doi.org/10.31004/abdidas.v1i3.21>
- Sirojova, Z. N. (2024). The impact of physical activity on the physical health and psychological well-being of students. *BIO Web of Conferences*, 120, 01054. <https://doi.org/10.1051/bioconf/202412001054>

- Siswati, S., Ernawati, T., & Khairunnisa, M. (2024). Analisis tantangan kesiapan implementasi rekam medis elektronik di Puskesmas Kota Padang. *Jurnal Kesehatan Vokasional*, 9(1), 1–11. <https://doi.org/10.22146/jkesvo.92719>
- Sitorus, F. R., Waruwu, K. K., Salim, & Febry, A. (2023). Analisis penerapan kurikulum merdeka belajar pada tingkat sekolah menengah atas. *Jurnal Pendidikan West Science*, 1(6), 328–337. <https://doi.org/10.58812/jpdws.v1i6.436>
- Sople, D., & Wilcox, R. B. (2024). Dynamic warm-ups play pivotal role in athletic performance and injury prevention. *Arthroscopy, Sports Medicine and Rehabilitation*, 7(2), 101023. <https://doi.org/10.1016/j.asmr.2024.101023>
- Stephens, M., Dong, T., & Durning, S. J. (2016). Physical fitness and academic performance: A pilot investigation in USU medical students. *Military Medicine*, 180(1), 77–78. <https://doi.org/10.7205/MILMED-D-14-00559>
- Sultoni, K., Peralta, L., & Cotton, W. (2022). Using a design-based research approach to develop a technology-supported physical education course to increase the physical activity levels of university students: Study protocol paper. *PLOS ONE*, 17(12), e0269759. <https://doi.org/10.1371/journal.pone.0269759>
- Sun, J., Wu, H., Zhao, M., Magnussen, C. G., & Xi, B. (2022). Dose–response association of leisure time physical activity with mortality in adults with major chronic diseases. *Frontiers in Nutrition*, 9, 1048238. <https://doi.org/10.3389/fnut.2022.1048238>
- Syafi'i, S. (2024). Pengaruh aktivitas seni terhadap kesehatan mental mahasiswa di lingkungan kampus. *Abstrak*, 2(1), 72–82. <https://doi.org/10.62383/abstrak.v2i1.480>
- Teuber, M., Leyhr, D., & Sudeck, G. (2024). Physical activity improves stress load, recovery, and academic performance-related parameters among university students: A longitudinal study on daily level. *BMC Public Health*, 24(1), 18082. <https://doi.org/10.1186/s12889-024-18082-z>

- Tichy, A. M., & Means, S. I. (1990). Stress, coping methods, and physical activity among community college student nurses. *Community Junior College Research Quarterly of Research and Practice*, 14(4), 273–283. <https://doi.org/10.1080/0361697900140401>
- Tripette, J., Gando, Y., Murakami, H., Kawakami, R., Tanisawa, K., Ohno, H., ... Miyachi, M. (2021). Effect of a 1-year intervention comprising brief counselling sessions and low-dose physical activity recommendations in Japanese adults, and retention of the effect at 2 years: A randomized trial. *BMC Sports Science, Medicine and Rehabilitation*, 13, 135. <https://doi.org/10.1186/s13102-021-00360-7>
- Tu, T. N. (2020). Factors affecting knowledge sharing behavior of lecturers: The case of public universities. *Management Science Letters*, 10(12), 2789–2798. <https://doi.org/10.5267/j.msl.2020.4.031>
- Tuwu, D., & Tarifu, L. (2023). Implementasi program posyandu lansia untuk menjaga kesehatan lanjut usia. *Journal Publicuho*, 6(1), 20–31. <https://doi.org/10.35817/publicuho.v6i1.72>
- Velasquez, M. M., Sternberg, K. von, Dodrill, C. L., Kan, L., & Parsons, J. T. (2019). The Transtheoretical Model as a framework for developing substance abuse interventions. *Journal of Addictions Nursing*, 16(1), 31–40. <https://doi.org/10.1080/10884600590917174>
- Verdú, E., Homs, J., & Boadas-Vaello, P. (2021). Physiological changes and pathological pain associated with sedentary lifestyle-induced body systems fat accumulation and their modulation by physical exercise. *International Journal of Environmental Research and Public Health*, 18(24), 13333. <https://doi.org/10.3390/ijerph182413333>
- Veseta, U., Lagzdina, R., Rumaka, M., Spundina, L., Arnis, V., Kampara, M., ... Zolovs, M. (2022). Physical activity habits of Latvian nursing students: A cross-sectional study. *Nursing Reports*, 12(4), 922–935. <https://doi.org/10.3390/nursrep12040089>
- Wahidah, A. W., Rulinawaty, R., & Hakim, H. (2022). Implementasi kebijakan rektor dalam meningkatkan mutu pendidikan di Universitas Sulawesi Barat (UNSULBAR). *JIAP: Jurnal Ilmu Administrasi dan Pemerintahan Indonesia*, 3(1), 75–86. <https://doi.org/10.33830/jiapi.v3i1.85>

- Warburton, D. E. R., Katzmarzyk, P. T., Rhodes, R. E., & Shephard, R. J. (2023). Evidence-informed physical activity guidelines for Canadian adults. *Applied Physiology, Nutrition, and Metabolism*, 32(2), S16–S68.
- Yu, H., Zhu, T., Tian, J., Zhang, G., Wang, P., Chen, J., & Shen, L. (2024). Physical activity and self-efficacy in college students: The mediating role of grit and the moderating role of gender. *PeerJ*, 12, e17422. <https://doi.org/10.7717/peerj.17422>
- Yunandar, D. T., Nuryanti, N., & Parasdya, S. D. (2024). Peningkatan minat generasi petani muda melalui program digitalisasi guna peningkatan kewirausahaan pertanian dan implikasinya terhadap ketahanan wilayah di Bogor, Jawa Barat. *Jurnal Ketahanan Nasional*, 30(2), 243–264. <https://doi.org/10.22146/jkn.94965>
- Zhang, X., & Warner, M. E. (2023). Linking urban planning, community environment, and physical activity: A socio-ecological approach. *International Journal of Environmental Research and Public Health*, 20(4), 2944. <https://doi.org/10.3390/ijerph20042944>
- Zhang, Y., Hasibagen, & Zhang, C. (2022). The influence of social support on the physical exercise behavior of college students: The mediating role of self-efficacy. *Frontiers in Psychology*, 13, 1037518. <https://doi.org/10.3389/fpsyg.2022.1037518>