

DAFTAR PUSTAKA

- Abrams, Z., 2021. Growing concerns about sleep. *Monitor on Psychology*, 52(4).
- Adiputra, I M. S., Siregar, D., Anggraini, D.D., Irfandi A., Trisnadewi, N. W., Nurmalita M.H., Oktaviani, Sari N.P.W., Laksmi, P., Supinganto A., Pakpahan M., Listyawardhani Y., Islam, F., dan Ani M., 2021. *Statistik Kesehatan: Teori & Aplikasi*. Medan: Yayasan Kita Menulis.
- Almojali, A.I., Almalki, S.A., Alothman, A.S., Masuadi, E.M. dan Alaqeel, M.K., 2017. The prevalence and association of stress with sleep quality among medical students. *Journal of epidemiology and global health*, 7(3): 169-174.
- Andrillon, T., Windt, J., Silk, T., Drummond, S.P., Bellgrove, M.A. dan Tsuchiya, N., 2019. Does the mind wander when the brain takes a break? Local sleep in wakefulness, attentional lapses and mind-wandering. *Frontiers in Neuroscience*, 13: 949.
- Arrigoni, E. dan Fuller, P.M., 2022. The Sleep-Promoting Ventrolateral Preoptic Nucleus: What Have We Learned over the Past 25 Years?. *International Journal of Molecular Sciences*, 23(6): 2905.
- Barrett, Kim E., Barman, Susan M., Brooks, Heddwen L., dan Yuan, Jason. 2019. *Ganong's Review of Medical Physiology*. 26th ed. New York: McGraw-Hill Education.
- Bassett, S.M., Lupis, S.B., Gianferante, D., Rohleder, N. and Wolf, J.M., 2015. Sleep quality but not sleep quantity effects on cortisol responses to acute psychosocial stress. *Stress*, 18(6), pp.638-644.
- Breus, M., 2022. Sleep Quality vs. Sleep Quantity - The Sleep Doctor. [online] The Sleep Doctor., <https://thesleepdoctor.com/how-sleep-works/sleep-quality> [diakses 29 Mei 2022].
- Brinkman, J.E., Reddy, V. dan Sharma, S., 2018. *Physiology of sleep*.
- CDC. 2017. Basics About Sleep. National Center for Chronic Disease Prevention and Health Promotion. https://www.cdc.gov/sleep/about_sleep/index.html [diakses 11 Juli 2022].
- de Mutsert, R., Gast, K., Widya, R., de Koning, E., Jazet, I., Lamb, H., le Cessie, S., de Roos, A., Smit, J., Rosendaal, F. dan den Heijer, M., 2018. Associations of abdominal subcutaneous and visceral fat with insulin resistance and secretion differ between men and women: the Netherlands epidemiology of obesity study. *Metabolic syndrome and related disorders*, 16(1):.54-63.
- Dharmansyah, D. dan Budiana, D., Indonesian Adaptation of The International Physical Activity Questionnaire (IPAQ): Psychometric Properties. *Jurnal Pendidikan Keperawatan Indonesia*, 7(2).

- Ellakany, P., Zuñiga, R.A.A., El Tantawi, M., Brown, B., Aly, N.M., Ezechi, O., Uzochukwu, B., Abeldaño, G.F., Ara, E., Ayanore, M.A. and Gaffar, B., 2022. Impact of the COVID-19 pandemic on student's sleep patterns, sexual activity, screen use, and food intake: A global survey. *Plos one*, 17(1).
- Fan, Y., Zhang, L., Wang, Y., Li, C., Zhang, B., He, J., Guo, P., Qi, X., Zhang, M., Guo, C. dan Guo, Y., 2021. Gender differences in the association between sleep duration and body mass index, percentage of body fat and visceral fat area among hchinese adults: a cross-sectional study. *BMC endocrine disorders*, 21(1): 1-8.
- Fang, H., Tu, S., Sheng, J. dan Shao, A., 2019. Depression in sleep disturbance: a review on a bidirectional relationship, mechanisms and treatment. *Journal of cellular and molecular medicine*, 23(4): 2324-2332.
- Farizy, D.F. an Graharti, R., 2021. Hubungan Kualitas Tidur dengan Kejadian Migrain pada Mahasiswa Fakultas kedokteran Universitas Lampung. *Medical Profession Journal of Lampung*, 11(1): 174-179.
- Frank, A.P., de Souza Santos, R., Palmer, B.F. dan Clegg, D.J., 2019. Determinants of body fat distribution in humans may provide insight about obesity-related health risks. *Journal of lipid research*, 60(10): 1710-1719.
- Frank, S., Gonzalez, K., Lee-Ang, L., Young, M.C., Tamez, M. dan Mattei, J., 2017. Diet and sleep physiology: public health and clinical implications. *Frontiers in neurology*, 8: 393.
- Garaulet, M. dan Ordovas, Jose M., 2013. *Chronobiology and Obesity*. New York: Springer Science+Business Media: 187
- Goossens, G.H., 2017. The metabolic phenotype in obesity: fat mass, body fat distribution, and adipose tissue function. *Obesity facts*, 10(3): 207-215.
- Gruzdeva, O., Borodkina, D., Uchasova, E., Dyleva, Y. dan Barbarash, O., 2018. Localization of fat depots and cardiovascular risk. *Lipids in health and disease*, 17(1): 1-9.
- Huang, Y. dan Zhu, M., 2020. Increased global PSQI score is associated with depressive symptoms in an adult population from the United States. *Nature and science of sleep*, 12: 487.
- Kohyama, J., 2021. Which Is More Important for Health: Sleep Quantity or Sleep Quality?. *Children*, 8(7): 542.
- Le Roy, C.I., Bowyer, R.C., Castillo-Fernandez, J.E., Pallister, T., Menni, C., Steves, C.J., Berry, S.E., Spector, T.D. dan Bell, J.T., 2019. Dissecting the role of the gut microbiota and diet on visceral fat mass accumulation. *Scientific reports*, 9(1): 1-10.
- Lebiedowska, A., Hartman-Petrycka, M. dan Błońska-Fajfrowska, B., 2021. How reliable is BMI? Bioimpedance analysis of body composition in

- underweight, normal weight, overweight, and obese women. *Irish Journal of Medical Science* (1971), 190(3): 993-998.
- Lee, C.H. dan Giuliani, F., 2019. The role of inflammation in depression and fatigue. *Frontiers in immunology*, 10: 1696.
- Li, L., Nakamura, T., Hayano, J. dan Yamamoto, Y., 2021. Age and gender differences in objective sleep properties using large-scale body acceleration data in a Japanese population. *Scientific reports*, 11(1), pp.1-11.
- Lim, J.U., Lee, J.H., Kim, J.S., Hwang, Y.I., Kim, T.H., Lim, S.Y., Yoo, K.H., Jung, K.S., Kim, Y.K. dan Rhee, C.K., 2017. Comparison of World Health Organization and Asia-Pacific body mass index classifications in COPD patients. *International journal of chronic obstructive pulmonary disease*, 12:2465.
- Limanan, D. and Olivia, S., 2022. Gambaran Tingkat Stress pada Mahasiswa Kedokteran Angkatan 2020 dalam Pandemi COVID-19. *SERINA IV UNTAR 2022*.
- Luppi, P.H. dan Fort, P., 2019. Sleep–wake physiology. *Handbook of clinical neurology*, 160: 359-370.
- Marcus, J.B., 2013. Weight management: Finding the healthy balance. *Culinary Nutrition*: 431-73.
- Maharjan, N., Karki, P.K., Adhikari, B., Bhaila, A. dan Shrestha, H., 2020. Association between sleep duration, sleep quality and body mass index in medical students. *Journal of Chitwan Medical College*, 10(4), pp.34-38
- Mohd Azmi, N.A.S., Juliana, N., Azmani, S., Mohd Effendy, N., Abu, I.F., Mohd Fahmi Teng, N.I. dan Das, S., 2021. Cortisol on circadian rhythm and its effect on cardiovascular system. *International journal of environmental research and public health*, 18(2): 676.
- Nauli, A.M. dan Matin, S., 2019. Why do men accumulate abdominal visceral fat?. *Frontiers in Physiology*, p.1486.
- Negara, I.C. and Prabowo, A., 2018, September. Penggunaan Uji Chi–Square untuk Mengetahui Pengaruh Tingkat Pendidikan dan Umur terhadap Pengetahuan Penasun Mengenai HIV–AIDS di Provinsi DKI Jakarta. Di Prosiding Seminar Nasional Matematika dan Terapannya (Vol. 3).
- Nelson, K.L., Davis, J.E. and Corbett, C.F., 2022, January. Sleep quality: An evolutionary concept analysis. In *Nursing Forum* (Vol. 57, No. 1, pp. 144-151).
- Ohayon, M., Wickwire, E.M., Hirshkowitz, M., Albert, S.M., Avidan, A., Daly, F.J., Dauvilliers, Y., Ferri, R., Fung, C., Gozal, D. dan Hazen, N., 2017.

- National Sleep Foundation's sleep quality recommendations: first report. *Sleep health*, 3(1): 6-19.
- Oster, H., Challet, E., Ott, V., Arvat, E., de Kloet, E.R., Dijk, D.J., Lightman, S., Vgontzas, A. and Van Cauter, E., 2017. The functional and clinical significance of the 24-hour rhythm of circulating glucocorticoids. *Endocrine reviews*, 38(1), pp.3-45.
- Pacheco, D., 2022. Why Do We Need Sleep?. [online] Sleepfoundation.org., <https://www.sleepfoundation.org/how-sleep-works/why-do-we-need-sleep> [diakses 29 Mei 2022].
- Park, A.H., Zhong, S., Yang, H., Jeong, J. dan Lee, C., 2022. Impact of COVID-19 on physical activity: A rapid review. *Journal of global health*, 12.
- Patel, A.K., Reddy, V. dan Araujo, J.F., 2021. Physiology, sleep stages. StatPearls [Internet]. StatPearls Publishing.
- Paudel, K., Adhikari, T.B., Khanal, P., Bhatta, R., Paudel, R., Bhusal, S. dan Basel, P., 2022. Sleep quality and its correlates among undergraduate medical students in Nepal: A cross-sectional study. *PLOS Global Public Health*, 2(2), p.e0000012.
- Prasetya, A.B., Purnama, D.S. dan Prasetyo, F.W., Perceived Stress Scale Dengan Model Rasch. *Age*, 18(22), p.162.
- Rachmawati, E., Firdaningrum, N.E. dan Agoes, A., 2021. Hubungan antara durasi tidur dengan asupan makan, aktivitas fisik dan kejadian obesitas pada mahasiswa program studi Pendidikan Dokter UIN Maulana Malik Ibrahim Malang. *Journal of Islamic Medicine*, 5(1), pp.9-19.
- Rebello, C.R., Kallingappa, P.B. dan Hegde, P.G., 2018. Assessment of perceived stress and association with sleep quality and attributed stressors among 1st-year medical students: A cross-sectional study from Karwar, Karnataka, India. *Tzu-Chi Medical Journal*, 30(4), p.221.
- Riskawati, Y.K., Prabowo, E.D. dan Al Rasyid, H., 2018. Tingkat aktivitas fisik mahasiswa program studi pendidikan dokter tahun kedua, ketiga, keempat. *Majalah Kesehatan FKUB*, 5(1), pp.27-32.
- Robillard, R., Dion, K., Pennestri, M.H., Solomonova, E., Lee, E., Saad, M., Murkar, A., Godbout, R., Edwards, J.D., Quilty, L. dan Daros, A.R., 2021. Profiles of sleep changes during the COVID-19 pandemic: Demographic, behavioural and psychological factors. *Journal of sleep research*, 30(1).
- Ruan, W., Yuan, X. and Eltzhig, H.K., 2021. Circadian rhythm as a therapeutic target. *Nature Reviews Drug Discovery*, 20(4), pp.287-307.

- Ruiz-Castell, M., Samouda, H., Bocquet, V., Fagherazzi, G., Stranges, S. dan Huiart, L., 2021. Estimated visceral adiposity is associated with risk of cardiometabolic conditions in a population based study. *Scientific reports*, 11(1): 1-9.
- Ruxton, G.D. dan Neuhäuser, M., 2013. Review of alternative approaches to calculation of a confidence interval for the odds ratio of a 2×2 contingency table. *Methods in Ecology and Evolution*, 4(1), pp.9-13.
- Sherwood, L., 2016. *Human Physiology: from Cells to Systems*. 9th ed. Belmont, California: Cengage Learning.
- Shokri-Kojori, E., Wang, G.J., Wiers, C.E., Demiral, S.B., Guo, M., Kim, S.W., Lindgren, E., Ramirez, V., Zehra, A., Freeman, C. dan Miller, G., 2018. β -Amyloid accumulation in the human brain after one night of sleep deprivation. *Proceedings of the National Academy of Sciences*, 115(17): 4483-4488.
- Silverthorn, D.U., 2013. *Human Physiology*. 6th ed. Harlow: Pearson.
- Suni, E., 2022. *Sleep Deprivation: Causes, Symptoms, & Treatment*. Sleepfoundation. <https://www.sleepfoundation.org/sleep-deprivation#:~:text=Lack%20of%20sleep%20directly%20affects,physical%20and%20mental%20health%20problems> [diakses 15 Juli 2022].
- Sweatt, S.K., Gower, B.A., Chieh, A.Y., Liu, Y. dan Li, L., 2018. Sleep quality is differentially related to adiposity in adults. *Psychoneuroendocrinology*, 98: 46-5.
- Tandy, S., 2017. Hubungan Kualitas Tidur dengan Obesitas pada Mahasiswa Fakultas Kedokteran Universitas Sumatera Utara Angkatan 2014.
- Tanita. 2022. Multi Frequency Segmental Body Composition Analyzer. <https://www.tanita.com/es/mc-980uplus/> [diakses 19 Juli 2022].
- Thau, L., Gandhi, J. and Sharma, S., 2021. Physiology, cortisol. In *StatPearls* [Internet]. StatPearls Publishing.
- Tubbs, A.S., Dollish, H.K., Fernandez, F. dan Grandner, M.A., 2019. The basics of sleep physiology and behavior. Academic Press: 3-10. Academic Press.
- Wu, Z., 2021. The association between sleep and metabolic syndrome: A systematic review and meta-analysis. *Frontiers in endocrinology*: 1560.
- Yazdi, Z., Loukzadeh, Z., Moghaddam, P. and Jalilolghadr, S., 2016. Sleep hygiene practices and their relation to sleep quality in medical students of Qazvin University of Medical Sciences. *Journal of caring sciences*, 5(2), p.153.
- Yokokawa, H., Fukuda, H., Saita, M., Goto, K., Kaku, T., Miyagami, T., Takahashi, Y., Hamada, C., Hisaoka, T. dan Naito, T., 2021. An association between

- visceral or subcutaneous fat accumulation and diabetes mellitus among Japanese subjects. *Diabetology & Metabolic Syndrome*, 13: 1-10.
- Yuliyanti, A., 2019. Hubungan Efikasi Diri Untuk Mengatur Kebiasaan Makan Dengan Perilaku Makan Sehat Pada Mahasiswa Perantauan (Disertasi doctor, Universitas Brawijaya).
- Zajac-Gawlak, I., Kłapcińska, B., Kroemeke, A., Pośpiech, D., Pelclová, J. dan Přidalová, M., 2017. Associations of visceral fat area and physical activity levels with the risk of metabolic syndrome in postmenopausal women. *Biogerontology*, 18(3):357-366.
- Zendels, P., Ruggiero, A. and Gaultney, J.F., 2021. Gender differences affecting the relationship between sleep attitudes, sleep behaviors and sleep outcomes. *Cogent Psychology*, 8(1), p.1979713.
- Zhou, S.J., Wang, L.L., Yang, R., Yang, X.J., Zhang, L.G., Guo, Z.C., Chen, J.C., Wang, J.Q. dan Chen, J.X., 2020. Sleep problems among Chinese adolescents and young adults during the coronavirus-2019 pandemic. *Sleep medicine*, 74: 39-47.