

References

- Afandi, F. A. (2019). Correlation between high carbohydrate foods with glycemic index. *JURNAL PANGAN*, 28(2), 145–160. <https://doi.org/10.33964/jp.v28i2.422>
- Affenito, S. G., Franko, D. L., Striegel-Moore, R. H., & Thompson, D. (2012). Behavioral determinants of obesity: Research findings and policy implications. *Journal of Obesity*, 2012(150732), 1–4. <https://doi.org/10.1155/2012/150732>
- Afshin, A., Micha, R., Webb, M., Capewell, S., Whitsel, L., Rubinstein, A., Prabhakaran, D., Suhrcke, M., & Dariush Mozaffarian. (2017). Effectiveness of dietary policies to reduce noncommunicable diseases. *The World Bank EBooks*, 101–115. https://doi.org/10.1596/978-1-4648-0518-9_ch6
- Aguiar-Bloemer, A. C., Japur, C. C., Francisco, L. V., & Diez-Garcia, R. W. (2019). Dietary quality differences between women with and without weight loss in nutritional treatment. *Clinical Nutrition ESPEN*, 34, 110–115. <https://doi.org/10.1016/j.clnesp.2019.08.003>
- Akbari, T. T., Muljadi, B., Maulana, D., & Pratomo, R. R. (2024). The Role of Higher Education Leadership in Developing Human Capital and Future of Jobs In ASEAN: A Study on Indonesia's Universities. *Journal of Higher Education Policy and Leadership Studies*, 5(2), 36–51. <https://doi.org/10.61186/johepal.5.2.36>
- Alam, A., Ratnasari, R. T., Mawardi, I., Amanda, S. F., & Mellinia, R. (2024). Exploration of behavioural motives in consumption of 0% alcohol drinks by Muslim youths in Indonesia. *Malaysian Journal of Syariah and Law*, 12(2), 364–374. <https://doi.org/10.33102/mjssl.vol12no2.676>
- Alanazi, E. M., Alanazi, A. M. M., Albuhairey, A. H., & Alanazi, A. A. A. (2023). Sleep hygiene practices and its impact on mental health and functional performance among adults in tabuk city: A cross-sectional study. *Cureus*, 15(3). <https://doi.org/10.7759/cureus.36221>

- Alfian, S. D., Thurfah, J. N., Griselda, M., & Puspitasari, I. M. (2024). Sleep Disturbances and Depression Levels among General Indonesian Population: A National Survey. *Clinical Practice & Epidemiology in Mental Health*, 20(1).
<https://doi.org/10.2174/0117450179326359240903045716>
- Alhashemi, M., Mayo, W., Alshaghel, M. M., Brimo Alsaman, M. Z., & Haj Kassem, L. (2022). Prevalence of obesity and its association with fast-food consumption and physical activity: A cross-sectional study and review of medical students' obesity rate. *Annals of Medicine and Surgery*, 79(104007), 104007. <https://doi.org/10.1016/j.amsu.2022.104007>
- Aljefree, N. M., Shatwan, I. M., & Almoraie, N. M. (2022). Impact of the Intake of Snacks and Lifestyle Behaviors on Obesity among University Students Living in Jeddah, Saudi Arabia. *Healthcare*, 10(2), 400. <https://doi.org/10.3390/healthcare10020400>
- Amalia, R., Ismoyowati, D., & Mulyati, G. T. (2022). Nutritional Content in Snack Food: Consumer Perceptions and Behaviors. *Agroindustrial Journal*, 8(2), 560.
<https://doi.org/10.22146/aij.v8i2.76731>
- Amelia, V. L., Jen, H.-J., Lee, T.-Y., Chang, L.-F., & Chung, M.-H. (2022). Comparison of the Associations between Self-Reported Sleep Quality and Sleep Duration Concerning the Risk of Depression: A Nationwide Population-Based Study in Indonesia. *International Journal of Environmental Research and Public Health*, 19(21), 14273. <https://doi.org/10.3390/ijerph192114273>
- Anastasopoulou, A., Vraimaki, E., & Trivellas, P. (2024). Work-life balance in Greece: A State-of-The-Art Review. *Επιθεώρηση Κοινωνικών Ερευνών*, 115–125.
<https://doi.org/10.12681/grsr.36715>
- Andarwulan, N., Madanijah, S., Briawan, D., Anwar, K., Bararah, A., Saraswati, & Średnicka-Tober, D. (2021). Food Consumption Pattern and the Intake of Sugar, Salt, and Fat in the South Jakarta City—Indonesia. *Nutrients*, 13(4), 1289. <https://doi.org/10.3390/nu13041289>

Andrew, R., Tiggemann, M., & Clark, L. (2016). Positive body image and young women's health:

Implications for a new public health agenda. *Sex Roles*, 74((9–10)), 577–587.

<https://doi.org/10.1007/s11199-015-0535-1>

Andriyani, F. D., Biddle, S. J. H., & De Cocker, K. (2021). Adolescents' physical activity and sedentary

behaviour in Indonesia during the COVID-19 pandemic: a qualitative study of mothers'

perspectives. *BMC Public Health*, 21(1). <https://doi.org/10.1186/s12889-021-11931-1>

Anekwe, C. V., Jarrell, A. R., Townsend, M. J., Gaudier, G. I., Hiserodt, J. M., & Stanford, F. C. (2020).

Socioeconomics of Obesity. *Current Obesity Reports*, 9(3), 272–279.

<https://doi.org/10.1007/s13679-020-00398-7>

Anggraini, N. (2023). Healthcare Access and Utilization in Rural Communities of Indonesia. *Journal of*

Community Health Provision, 3(1), 14–19. <https://doi.org/10.55885/jchp.v3i1.214>

Anindya, K., Marthias, T., Zulfikar Biruni, M., Hage, S., Ng, N., Lavery, A. A., McPake, B., Millett, C.,

Haregu, T. N., Hulse, E. S. G., Cao, Y., & Lee, J. T. (2022). Low physical activity is associated

with adverse health outcome and higher costs in Indonesia: A national panel study. *Frontiers*

in Cardiovascular Medicine, 9. <https://doi.org/10.3389/fcvm.2022.972461>

Anyanwu, O. A., Foltz, S. C., Zhang, F. F., Chui, K., Chomitz, V. R., Kartasurya, M. I., & Naumova, E.

N. (2022). A cross-sectional assessment of dietary patterns and their relationship to

hypertension and obesity in Indonesia. *Current Developments in Nutrition*, 6(6).

<https://doi.org/10.1093/cdn/nzac091>

Arora, S., Santiago, J. A., Bernstein, M., & Potashkin, J. A. (2023). Diet and lifestyle impact the

development and progression of Alzheimer's dementia. *Frontiers in Nutrition*, 10.

<https://doi.org/10.3389/fnut.2023.1213223>

Astrup, A., & Monteiro, C. A. (2022). Does the concept of "ultra-processed foods" help inform dietary

guidelines, beyond conventional classification systems? NO. *The American Journal of Clinical*

Nutrition, 116(6). <https://doi.org/10.1093/ajcn/nqac123>

- Astutik, E., Sebayang, S. K., Septa Puspikawati, & Made, D. (2020). Depression, Anxiety, and Stress among Students in Newly Established Remote University Campus in Indonesia. *Malaysian Journal of Medicine and Health Sciences*, 16(1), 2636–9346.
https://www.researchgate.net/publication/341566348_Depression_Anxiety_and_Stress_among_Students_in_Newly_Established_Remote_University_Campus_in_Indonesia
- BaHammam, A., Spence, Dw., Sharif, M., & Pandi Perumal, S. (2012). Sleep architecture of consolidated and split sleep due to the dawn (Fajr) prayer among Muslims and its impact on daytime sleepiness. *Annals of Thoracic Medicine*, 7(1), 36. <https://doi.org/10.4103/1817-1737.91560>
- Bai, W., Gui, Z., Chen, M.-Y., Zhang, Q., Lam, M. I., Si, T. L., Zheng, W.-Y., Liu, Y.-F., Su, Z., Cheung, T., Jackson, T., Li, X.-H., & Xiang, Y.-T. (2023). Global prevalence of poor sleep quality in military personnel and veterans: A systematic review and meta-analysis of epidemiological studies. *Sleep Medicine Reviews*, 71, 101840–101840. <https://doi.org/10.1016/j.smr.2023.101840>
- Baïoumi, A. Y. A. A. (2019). Comparing measures of obesity: Waist Circumference, waist-Hip, and waist-height ratios. *Nutrition in the Prevention and Treatment of Abdominal Obesity*, 29–40. <https://doi.org/10.1016/b978-0-12-816093-0.00003-3>
- Bärebring, L., Palmqvist, M., Winkvist, A., & Augustin, H. (2020). Gender differences in perceived food healthiness and food avoidance in a Swedish population-based survey: a cross sectional study. *Nutrition Journal*, 19(1). <https://doi.org/10.1186/s12937-020-00659-0>
- Beccuti, G., & Pannain, S. (2011). Sleep and obesity. *Current Opinion in Clinical Nutrition and Metabolic Care*, 14(4), 402–412. <https://doi.org/10.1097/MCO.0b013e3283479109>
- Bell, A., Ward, P., Tamal, Md. E. H., & Killilea, M. (2019). Assessing recall bias and measurement error in high-frequency social data collection for human-environment research. *Population and Environment*, 40(3), 325–345. <https://doi.org/10.1007/s11111-019-0314-1>

- Berry, R., Kassavou, A., & Sutton, S. (2021). Does self-monitoring diet and physical activity behaviors using digital technology support adults with obesity or overweight to lose weight? A systematic literature review with meta-analysis. *Obesity Reviews*, 22(10).
<https://doi.org/10.1111/obr.13306>
- Beslay, M., Srour, B., Méjean, C., Allès, B., Fiolet, T., Debras, C., Chazelas, E., Deschasaux, M., Wendeu-Foyet, M. G., Hercberg, S., Galan, P., Monteiro, C. A., Deschamps, V., Calixto Andrade, G., Kesse-Guyot, E., Julia, C., & Touvier, M. (2020). Ultra-processed food intake in association with BMI change and risk of overweight and obesity: A prospective analysis of the French NutriNet-Santé cohort. *PLOS Medicine*, 17(8), e1003256.
<https://doi.org/10.1371/journal.pmed.1003256>
- Björk-Fant, J. M., Bolander, P., & Forsman, A. K. (2023). Work–life balance and work engagement across the European workforce: a comparative analysis of welfare states. *European Journal of Public Health*, 33(3). <https://doi.org/10.1093/eurpub/ckad046>
- Blüher, M. (2019). Obesity: Global Epidemiology and Pathogenesis. *Nature Reviews Endocrinology*, 15(5), 288–298. <https://doi.org/10.1038/s41574-019-0176-8>
- Blum, L. S., Mellisa, A., Kurnia Sari, E., Novitasari Yusadiredja, I., Liere, M., Shulman, S., Izwardy, D., Menon, R., & Tumilowicz, A. (2019). In-depth assessment of snacking behaviour in unmarried adolescent girls 16–19 years of age living in urban centres of Java, Indonesia. *Maternal & Child Nutrition*, 15(4). <https://doi.org/10.1111/mcn.12833>
- Breehl, L., & Caban, O. (2023, March 27). *Physiology, Puberty*. Nih.gov; StatPearls Publishing.
<https://www.ncbi.nlm.nih.gov/books/NBK534827/>
- Bromage, S., Batis, C., Bhupathiraju, S. N., Fawzi, W. W., Fung, T. T., Li, Y., Deitchler, M., Angulo, E., Birk, N., Castellanos-Gutiérrez, A., He, Y., Fang, Y., Matsuzaki, M., Zhang, Y., Moursi, M., Kronsteiner-Gicevic, S., Holmes, M. D., Isanaka, S., Kinra, S., & Sachs, S. E. (2021).

- Development and validation of a novel food-based global diet quality score (GDQS). *The Journal of Nutrition*, 151(Supplement_2), 75S92S. <https://doi.org/10.1093/jn/nxab244>
- Bromage, S., Tippawan Pongcharoen, Aree Prachansuwan, Pornpan Sukboon, Weerachat Srichan, Sasiumphai Purttiponthanee, Deitchler, M., Mourad Moursi, Arsenault, J., Nazia Binte Ali, Batis, C., Fawzi, W. W., Pattanee Winichagoon, Willett, W. C., & Wantanee Kriengsinyos. (2023). Performance of the global diet quality Score (GDQS) app in predicting nutrient adequacy and metabolic risk factors among thai adults. *the Journal of Nutrition*, 153(12), 3576–3594. <https://doi.org/10.1016/j.tjnut.2023.10.007>
- Buyse, D. J., Reynolds, C. F., Monk, T. H., Berman, S. R., & Kupfer, D. J. (1989). The Pittsburgh sleep quality index: A new instrument for psychiatric practice and research. *Psychiatry Research*, 28(2), 193–213. [https://doi.org/10.1016/0165-1781\(89\)90047-4](https://doi.org/10.1016/0165-1781(89)90047-4)
- Caballero, B., Finglas, P., & Toldrá, F. (2016). Encyclopedia of food and health | ScienceDirect. <https://www.sciencedirect.com/referencework/9780123849533/encyclopedia-of-food-and-health>
- Callahan, E. A. (2023, July 31). The science, strengths, and limitations of body mass index. [Www.ncbi.nlm.nih.gov; National Academies Press \(US\).](https://www.ncbi.nlm.nih.gov/books/NBK594362/)
- Canonigo, J., Uy, L. K., & Culajara, C. L. (2024). Social Media Usage, Body Image, and Psychological Well-Being among College Students. *Asian Journal of Education and Social Studies*, 50(6), 451–470. <https://doi.org/10.9734/ajess/2024/v50i61425>
- Cena, H., & Calder, P. C. (2020). Defining a Healthy diet: Evidence for the Role of Contemporary Dietary Patterns in Health and Disease. *Nutrients*, 12(2), 1–15. <https://doi.org/10.3390/nu12020334>

- Centers for Disease Control and Prevention. (2024, June 12). Older Adults. Chronic Disease Indicators. <https://www.cdc.gov/cdi/indicator-definitions/older-adults.html>
- Chaput, J.-P., Dutil, C., & Sampasa-Kanyinga, H. (2018). Sleeping hours: what is the ideal number and how does age impact this? *Nature and Science of Sleep*, 10(10), 421–430.
<https://doi.org/10.2147/nss.s163071>
- Chaput, J.-P., McHill, A. W., Cox, R. C., Broussard, J. L., Dutil, C., da Costa, B. G. G., Sampasa-Kanyinga, H., & Wright, K. P. (2022). The role of insufficient sleep and circadian misalignment in obesity. *Nature Reviews Endocrinology*, 19(2). <https://doi.org/10.1038/s41574-022-00747-7>
- Chen Yun, T., Ahmad, S. R., & Soo Quee, D. K. (2018). Dietary Habits and Lifestyle Practices among University Students in Universiti Brunei Darussalam. *Malaysian Journal of Medical Sciences*, 25(3), 56–66. <https://doi.org/10.21315/mjms2018.25.3.6>
- Chen, Y., Michalak, M., & Agellon, L. B. (2018). Importance of nutrients and nutrient metabolism on human health. *The Yale Journal of Biology and Medicine*, 91(2), 95.
<https://pmc.ncbi.nlm.nih.gov/articles/PMC6020734/>
- Cheong, K. C., Ghazali, S. M., Hock, L. K., Yusoff, A. F., Selvarajah, S., Haniff, J., Zainuddin, A. A., Ying, C. Y., Lin, K. G., Rahman, J. A., Shahar, S., & Mustafa, A. N. (2014). Optimal waist circumference cut-off values for predicting cardiovascular risk factors in a multi-ethnic Malaysian population. *Obesity Research & Clinical Practice*, 8(2), e154–e162.
<https://doi.org/10.1016/j.orcp.2013.03.004>
- Chourdakis, M., Tzellos, T., Papazisis, G., Toulis, K., & Kouvelas, D. (2010). Eating habits, health attitudes and obesity indices among medical students in northern Greece. *Appetite*, 55(3), 722–725. <https://doi.org/10.1016/j.appet.2010.08.013>
- Chrissini, M. K., & Panagiotakos, D. B. (2022). Public health interventions tackling childhood obesity at European level: A literature review. *Preventive Medicine Reports*, 30, 102068.
<https://doi.org/10.1016/j.pmedr.2022.102068>

- Colten, H. R., & Altevogt, B. M. (2019). Extent and health consequences of chronic sleep loss and sleep disorders. Nih.gov; National Academies Press (US).
<https://www.ncbi.nlm.nih.gov/books/NBK19961/>
- Cronin, P., Joyce, S. A., O'Toole, P. W., & O'Connor, E. M. (2021). Dietary fibre modulates the gut microbiota. *Nutrients*, 13(5), 1655. <https://doi.org/10.3390/nu13051655>
- D'Alessandro, C., Benedetti, A., Di Paolo, A., Giannese, D., & Cupisti, A. (2022). Interactions between food and drugs, and nutritional status in renal patients: A narrative review. *Nutrients*, 14(1), 212. <https://doi.org/10.3390/nu14010212>
- da Costa, G. G., da Conceição Nepomuceno, G., da Silva Pereira, A., & Simões, B. F. T. (2022). Worldwide dietary patterns and their association with socioeconomic data: an ecological exploratory study. *Globalization and Health*, 18(1). <https://doi.org/10.1186/s12992-022-00820-w>
- Dalwood, P., Marshall, S., Burrows, T. L., McIntosh, A., & Collins, C. E. (2020). Diet quality indices and their associations with health-related outcomes in children and adolescents: an updated systematic review. *Nutrition Journal*, 19(1). <https://doi.org/10.1186/s12937-020-00632-x>
- Danioni, F., Barni, D., Russo, C., Zagrean, I., & Regalia, C. (2022). Perceived significant others' values: Are they important in the relationship between personal values and self-reported prosociality? *Current Issues in Personality Psychology*. <https://doi.org/10.5114/cipp/151678>
- Das, J., & De Loach, S. B. (2011). Mirror, mirror on the wall: The effect of time spent grooming on earnings. *The Journal of Socio-Economics*, 40(1), 26–34.
<https://doi.org/10.1016/j.socec.2010.06.005>
- Davies-Owen, J., Roberts, H., Scott, M., Thomas, A., Sen, S., Sethna, S., Roberts, C., Giesbrecht, T., & Fallon, N. (2024). Beauty is in the nose of the beholder: Fragrance modulates attractiveness, confidence and femininity ratings and neural responses to faces of self and others. *Behavioural Brain Research*, 465, 114932. <https://doi.org/10.1016/j.bbr.2024.114932>

- Daza, E. J., Wac, K., & Oppezzo, M. (2019). Effects of sleep deprivation on blood glucose, food cravings, and affect in a non-diabetic: An N-of-1 randomized pilot study. *Healthcare*, 8(1), 6. <https://doi.org/10.3390/healthcare8010006>
- De Amicis, R., Mambrini, S. P., Pellizzari, M., Foppiani, A., Bertoli, S., Battezzati, A., & Leone, A. (2022). Ultra-processed foods and obesity and adiposity parameters among children and adolescents: a systematic review. *European Journal of Nutrition*, 61(5). <https://doi.org/10.1007/s00394-022-02873-4>
- de Bont, J., Bennett, M., León-Muñoz, L. M., & Duarte-Salles, T. (2021). The prevalence and incidence rate of overweight and obesity among 2.5 million children and adolescents in Spain. *Revista Española de Cardiología (English Edition)*. <https://doi.org/10.1016/j.rec.2021.07.002>
- Demirel, D. H., & Yildiran, I. (2013). The philosophy of physical education and sport from ancient times to the enlightenment. *International Journal of Environmental & Science Education*, 3(3), xx–xx. <https://files.eric.ed.gov/fulltext/EJ1086323.pdf>
- Deng, Y. (2022). Family and Academic Stress and Their Impact on Students' Depression Level and Academic Performance. *Frontiers in Psychiatry*, 13(869337). <https://doi.org/10.3389/fpsy.2022.869337>
- Desai, N., Federico, L., & Baker, J. F. (2022). Lifestyle, hormonal, and metabolic environmental risk factors for rheumatoid arthritis. *Rheumatic Diseases Clinics of North America*, 48(4), 799–811. <https://doi.org/10.1016/j.rdc.2022.06.003>
- Dhurandhar, N. V. (2022). What is obesity? *International Journal of Obesity*, 46(46). <https://doi.org/10.1038/s41366-022-01088-1>
- Diamantis, D. V., Karatzi, K., Kantaras, P., Liatis, S., Iotova, V., Bazdraska, Y., Tankova, T., Cardon, G., Wikström, K., Rurik, I., Antal, E., Ayala-Marín, A. M., Legarre, N. G., Makrilakis, K., & Manios, Y. (2022). Prevalence and Socioeconomic Correlates of Adult Obesity in Europe: The

- Feel4Diabetes Study. *International Journal of Environmental Research and Public Health*, 19(19), 12572. <https://doi.org/10.3390/ijerph191912572>
- Djajadisastra, F. W., & Batterham, P. J. (2024). Physical activity intensity moderates the relationship between sleep quality and depressive symptoms among Indonesian working-age adults: Findings from the Indonesia Family Life Survey. *Journal of Affective Disorders Reports*, 16, 100717. <https://doi.org/10.1016/j.jadr.2024.100717>
- Eid, S. W., Brown, R. F., Maloney, S. K., & Birmingham, C. L. (2022). Can the relationship between overweight/obesity and sleep quality be explained by affect and behaviour? *Eating and Weight Disorders - Studies on Anorexia, Bulimia and Obesity*. <https://doi.org/10.1007/s40519-022-01435-1>
- Elizabeth, L., Machado, P., Zinöcker, M., Baker, P., & Lawrence, M. (2020). Ultra-Processed Foods and Health Outcomes: A Narrative Review. *Nutrients*, 12(7). <https://doi.org/10.3390/nu12071955>
- Engin. (2024). **The definition and prevalence of obesity and metabolic syndrome: Correlative clinical evaluation based on phenotypes**. *Advances in Experimental Medicine and Biology*, 1–25. https://doi.org/10.1007/978-3-031-63657-8_1
- Etchison, W. C., Bloodgood, E. A., Minton, C. P., Thompson, N. J., Collins, M. A., Hunter, S. C., & Dai, H. (2011). Body Mass Index and Percentage of Body Fat as Indicators for Obesity in an Adolescent Athletic Population. *Sports Health: A Multidisciplinary Approach*, 3(3), 249–252. <https://doi.org/10.1177/1941738111404655>
- Evaluation, N. R. C. (US) S. on C. for D. (1986). *Errors in Nutrient Intake Measurement*. In www.ncbi.nlm.nih.gov. National Academies Press (US). <https://www.ncbi.nlm.nih.gov/books/NBK217524/>
- Fabbri, M., Beracci, A., Martoni, M., Meneo, D., Tonetti, L., & Natale, V. (2021). Measuring subjective sleep quality: A review. *International Journal of Environmental Research and Public Health*, 18(3), 1082. <https://doi.org/10.3390/ijerph18031082>

- Fabbrini, E., Sullivan, S., & Klein, S. (2010). Obesity and nonalcoholic fatty liver disease: Biochemical, metabolic, and clinical implications. *Hepatology*, 51(2), 679–689.
<https://doi.org/10.1002/hep.23280>
- Farinelli, M. A. (2023). Nutritional strategies to prevent weight gain and obesity. *Nutrients*, 15(19), 4180–4180. <https://doi.org/10.3390/nu15194180>
- Fauziana, R., Jeyagurunathan, A., Abdin, E., Vaingankar, J., Sagayadevan, V., Shafie, S., Sambasivam, R., Chong, S. A., & Subramaniam, M. (2016). Body mass index, waist-hip ratio and risk of chronic medical condition in the elderly population: results from the Well-being of the Singapore Elderly (WiSE) Study. *BMC Geriatrics*, 16(1). <https://doi.org/10.1186/s12877-016-0297-z>
- Fayyaz, K., Bataineh, M. F., Ali, H. I., Al-Nawaiseh, A. M., Al-Rifai', R. H., & Shahbaz, H. M. (2024). Validity of measured vs. self-reported weight and height and practical considerations for enhancing reliability in clinical and epidemiological studies: A systematic review. *Nutrients*, 16(11), 1704. <https://doi.org/10.3390/nu16111704>
- Ferdina, A. R., None Juhairiyah, Yuana, W. T., Budi Setyawati, & Dhita Elsha Pangestika. (2025). Sociodemographic and Lifestyle Factors Associated with Undiagnosed Diabetes in Indonesia. *Journal of the ASEAN Federation of Endocrine Societies*.
<https://doi.org/10.15605/jafes.040.01.21>
- Fischer, D., McHill, A. W., Sano, A., Picard, R. W., Barger, L. K., Czeisler, C. A., Klerman, E. B., & Phillips, A. J. K. (2019). Irregular sleep and event schedules are associated with poorer self-reported well-being in US college students. *Sleep*, 43(6). <https://doi.org/10.1093/sleep/zsz300>
- Flieh, S. M., Miguel-Berges, M. L., González-Gil, E. M., Gottrand, F., Censi, L., Widhalm, K., Manios, Y., Kafatos, A., Molnár, D., Dallongeville, J., Stehle, P., Gonzalez-Gross, M., Marcos, A., De Henauw, S., Molina-Hidalgo, C., Huybrechts, I., & Moreno, L. A. (2021). The association

- between portion sizes from high-energy-dense foods and body composition in European adolescents: The HELENA study. *Nutrients*, 13(3), 954. <https://doi.org/10.3390/nu13030954>
- Frank, A. P., de Souza Santos, R., Palmer, B. F., & Clegg, D. J. (2018). Determinants of body fat distribution in humans may provide insight about obesity-related health risks. *Journal of Lipid Research*, 60(10), 1710–1719. <https://doi.org/10.1194/jlr.r086975>
- Galya, B., Adebamowo, S. N., NERON, N., & Adebamowo, C. A. (2024). The global diet quality score (GDQS) of foods consumed by Nigerian adults. *Research Square (Research Square)*. <https://doi.org/10.21203/rs.3.rs-4732236/v1>
- Gemming, L., & Ni Mhurchu, C. (2015). Dietary under-reporting: what foods and which meals are typically under-reported? *European Journal of Clinical Nutrition*, 70(5), 640–641. <https://doi.org/10.1038/ejcn.2015.204>
- Genc, F., & Yigitbas, C. (2021). Obesity among university students and their awareness of it regarding certain aspects and the education they receive. *International Journal of Caring Sciences*, 14, 1–558. https://www.internationaljournalofcaringsciences.org/docs/59_genc_original_14_1.pdf
- Georgousopoulou, E. N., Naumovski, N., Mellor, D. D., Tyrovolas, S., Piscopo, S., Valacchi, G., Tsakountakis, N., Zeimbekis, A., Bountziouka, V., Gotsis, E., Metallinos, G., Tyrovola, D., Kellett, J., Foscolou, A., Tur, J.-A. ., Matalas, A.-L. ., Lionis, C., Polychronopoulos, E., Sidossis, L., & Panagiotakos, D. B. (2016). Association between siesta (daytime sleep), dietary patterns and the presence of metabolic syndrome in elderly living in Mediterranean area (MEDIS study): The moderating effect of gender. *The Journal of Nutrition, Health & Aging*, 21(10), 1118–1124. <https://doi.org/10.1007/s12603-016-0865-0>
- Ghodeswar, G. K., Dube, A., & Khobragade, D. (2023). Impact of lifestyle modifications on cardiovascular health: A narrative review. *Cureus*, 15(7). <https://doi.org/10.7759/cureus.42616>

Ghosh, A. Z., & Jan, A. (2023). Physiology, body mass index (BMI). Nih.gov; StatPearls Publishing.

<https://www.ncbi.nlm.nih.gov/books/NBK535456/>

Gjevre, J., Mondal, Gjevre, & Lim. (2013). Relationship between the Pittsburgh Sleep Quality Index and the Epworth Sleepiness Scale in a sleep laboratory referral population. *Nature and*

Science of Sleep, 15. <https://doi.org/10.2147/nss.s40608>

Global State of Tobacco. (2022). Tobacco smoking in Indonesia — Global State of Tobacco Harm Reduction. Global State of Tobacco Harm Reduction.

<https://gsthr.org/countries/profile/idn/1/>

Godos, J., Grosso, G., Castellano, S., Galvano, F., Caraci, F., & Ferri, R. (2021). Association between diet and sleep quality: A systematic review. *Sleep Medicine Reviews*, 57(57), 101430.

<https://doi.org/10.1016/j.smr.2021.101430>

Goel, A., Reddy, S., & Goel, P. (2024). Causes, consequences, and preventive strategies for childhood obesity: A narrative review. *Cureus*, 16(7). <https://doi.org/10.7759/cureus.64985>

Gomes, S., Cátia Ramalhete, Ferreira, I., Bicho, M., & Valente, A. (2023). Sleep patterns, eating behavior, and the risk of noncommunicable diseases. *Nutrients*, 15(11), 2462–2462.

<https://doi.org/10.3390/nu15112462>

Gondhowiardjo, S., Nurhidayat, W., Zhafirah, N. F., Jayalie, V. F., Sekarutami, S. M., Priharto, R. K., & Widyastuti, W. (2023). Cancer profile in Jakarta: A 5-year descriptive study. *Public Health*

Epidemiology . <https://doi.org/10.3889/oamjms.2022.8200>

Grapatsas, K., Vasileios Leivaditis, Dimopoulos, E., Zoi Tsilogianni, Evangelia Grapatsa, Dahm, M., Papanikolaou Zisis, Wolfgang Hohenforst-Schmidt, Ioannis Kioumis, Athanasia Pataka,

Trakada, G., & Zarogoulidis, P. (2017). Characteristics of smoking among young Greek males at the time of their recruitment in the army. *Annals of Research Hospitals*, 1, 1–1.

<https://doi.org/10.21037/arh.2017.04.10>

- Greer, S. M., Goldstein, A. N., & Walker, M. P. (2013). The Impact of Sleep Deprivation on Food Desire in the Human Brain. *Nature Communications*, 4(1). <https://doi.org/10.1038/ncomms3259>
- Griffin, M., Bailey, K. A., & Lopez, K. J. (2022). #BodyPositive? a Critical Exploration of the Body Positive Movement within Physical Cultures Taking an Intersectionality Approach. *Frontiers in Sports and Active Living*, 4(908580). <https://doi.org/10.3389/fspor.2022.908580>
- Gualdi-Russo, E., Rinaldo, N., & Zaccagni, L. (2022). Physical Activity and Body Image Perception in Adolescents: A Systematic Review. *International Journal of Environmental Research and Public Health*, 19(20), 13190. <https://doi.org/10.3390/ijerph192013190>
- Gupta, P., & Pushkala. (2021). Influence of Waist-to-Hip Ratio on Health and Fertility in Humans. *Journal of Diagnosis & Case Reports*, 1–3. [https://doi.org/10.47363/jdcrrs/2021\(2\)119](https://doi.org/10.47363/jdcrrs/2021(2)119)
- Haldar, S., Siok Ching Chia, & Christiani Jeyakumar Henry. (2015). Body Composition in Asians and Caucasians. *Advances in Food and Nutrition Research*, 97–154. <https://doi.org/10.1016/bs.afnr.2015.07.001>
- Hall, K. D., Ayuketah, A., Brychta, R., Cai, H., Cassimatis, T., Chen, K. Y., Chung, S. T., Costa, E., Courville, A., Darcey, V., Fletcher, L. A., Forde, C. G., Gharib, A. M., Guo, J., Howard, R., Joseph, P. V., McGehee, S., Ouwerkerk, R., Raisinger, K., & Rozga, I. (2019). Ultra-processed diets cause excess calorie intake and weight gain: An inpatient randomized controlled trial of ad libitum food intake. *Cell Metabolism*, 30(1). <https://doi.org/10.1016/j.cmet.2019.05.008>
- Hanson, J. A., & Huecker, M. R. (2023, June 12). Sleep Deprivation. PubMed; StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK547676/>
- Hao, L., Jiang, H., Zhang, B., Wang, H., Zhang, J., Du, W., Guo, C., Wang, Z., & Wang, L. (2022). High Diet Quality Is Linked to Low Risk of Abdominal Obesity among the Elderly Women in China. *Nutrients*, 14(13), 2623–2623. <https://doi.org/10.3390/nu14132623>

- Harb, A. A., Shechter, A., Koch, P. A., & St-Onge, M.-P. (2022). Ultra-processed foods and the development of obesity in adults. *European Journal of Clinical Nutrition*, 77(6), 1–9.
<https://doi.org/10.1038/s41430-022-01225-z>
- Harbuwono, D. S., Tahapary, D. L., Tarigan, T. J. E., & Yunir, E. (2020). New proposed cut-off of waist circumference for central obesity as risk factor for diabetes mellitus: Evidence from the Indonesian Basic National Health Survey. *PLOS ONE*, 15(11), e0242417.
<https://doi.org/10.1371/journal.pone.0242417>
- Harini, R. H., Susilo, B., Ariani, R. D., & Supriyati, S. (2023). Climate change impact analysis on food availability in the province of Kalimantan Utara, Indonesia. *Indonesian Journal of Geography*, 55(3). <https://doi.org/10.22146/ijg.54800>
- Harmayani, E., Anal, A. K., Wichienchot, S., Bhat, R., Gardjito, M., Santoso, U., Siripongvutikorn, S., Puripaatanavong, J., & Payyappallimana, U. (2019). Healthy food traditions of Asia: Exploratory case studies from Indonesia, Thailand, Malaysia, and Nepal. *Journal of Ethnic Foods*, 6(1). <https://doi.org/10.1186/s42779-019-0002-x>
- Harvard Health Science. (2016, March 8). What to do when medication makes you sleepy. Harvard Health. <https://www.health.harvard.edu/medications/what-to-do-when-medication-makes-you-sleepy>
- Hashem, A., Khalouf, A., & Acosta, A. (2021). Management of obesity and nonalcoholic fatty liver disease: A literature review. *Seminars in Liver Disease*, 41(4), 435–447.
<https://doi.org/10.1055/s-0041-1731704>
- Hatton, T. J. (2014). How have Europeans grown so tall? *Oxford Economic Papers*, 66(2), 349–372.
<https://doi.org/10.2307/43772869>
- Hausenblas, H. A., & Downs, D. S. (2001). Comparison of Body Image between Athletes and Nonathletes: A Meta-Analytic Review. *Journal of Applied Sport Psychology*, 13(3), 323–339.
<https://doi.org/10.1080/104132001753144437>

- Hinz, A., Friedrich, M., Schulte, T., Petrowski, K., Tibubos, A. N., & Hartung, T. J. (2025). The Pittsburgh Sleep Quality Index (PSQI) applied to cancer patients: Psychometric properties and factors affecting sleep quality. *Cancer Investigation*, 1–11.
<https://doi.org/10.1080/07357907.2024.2446941>
- Hirotsu, C., Tufik, S., & Andersen, M. L. (2015). Interactions between sleep, stress, and metabolism: From physiological to pathological conditions. *Sleep Science*, 8(3), 143–152.
<https://doi.org/10.1016/j.slsci.2015.09.002>
- Hiza, H. A. B., Koegel, K. L., & Pannucci, T. E. (2018). Diet quality: The key to healthy eating. *Journal of the Academy of Nutrition and Dietetics*, 118(9), 1583–1585.
<https://doi.org/10.1016/j.jand.2018.07.002>
- Ho, G. W., Yang, Z., Xing, L., Tsang, K. K.-T., Ruan, H. D., & Li, Y. (2022). Nighttime Sleep Awakening Frequency and Its Consistency Predict Future Academic Performance in College Students. *International Journal of Environmental Research and Public Health*, 19(5), 2933.
<https://doi.org/10.3390/ijerph19052933>
- Hole, G. (2025). Eight things you need to know about interpreting correlations.
<https://users.sussex.ac.uk/~grahamh/RM1web/Eight%20things%20you%20need%20to%20know%20about%20interpreting%20correlations.pdf>
- Huang, H., Yu, T., Liu, C., Yang, J., & Yu, J. (2024). Poor sleep quality and overweight/obesity in healthcare professionals: a cross-sectional study. *Frontiers in Public Health*, 12.
<https://doi.org/10.3389/fpubh.2024.1390643>
- Hur, S., Oh, B., Kim, H., & Kwon, O. (2021). Associations of diet quality and sleep quality with obesity. *Nutrients*, 13(9), 3181. <https://doi.org/10.3390/nu13093181>
- Hyldelund, N. B., Frederiksen, C., Byrne, D. V., & Andersen, B. V. (2022). Is Stress Taking the Pleasure Out of Food?—A Characterization of the Food Pleasure Profiles, Appetite, and Eating

- Behaviors of People with Chronic Stress. *Foods*, 11(13), 1980.
<https://doi.org/10.3390/foods11131980>
- Ilić, M., Pang, H., Tomislav Vlaški, Maja Grujičić, & Budimka Novaković. (2024). Prevalence and associated factors of overweight and obesity among medical students from the Western Balkans (South-East Europe Region). *BMC Public Health*, 24(1).
<https://doi.org/10.1186/s12889-023-17389-7>
- Indian Health Service . (2025). What is Healthy Weight? Healthy Weight for Life.
<https://www.ihs.gov/healthyweight/whatis/>
- Institute of Medicine (US) Subcommittee on Military Weight Management. (2019). Factors That Influence Body Weight. Nih.gov; National Academies Press (US).
<https://www.ncbi.nlm.nih.gov/books/NBK221834/>
- Intake. (2022). THE GLOBAL DIET QUALITY SCORE TOOLKIT.
https://www.intake.org/sites/default/files/2022-10/GDQS_Toolkit_Final_6Oct2022_2.pdf
- Jackson, T., Cai, L., & Chen, H. (2020). Asian versus Western appearance media influences and changes in body image concerns of young Chinese women: A 12-month prospective study. *Body Image*, 33(33), 214–221. <https://doi.org/10.1016/j.bodyim.2020.03.008>
- Jager, J., Putnick, D. L., & Bornstein, M. H. (2017). More than Just convenient: the Scientific Merits of Homogeneous Convenience Samples. *Monographs of the Society for Research in Child Development*, 82(2), 13–30. <https://doi.org/10.1111/mono.12296>
- Jashari, A., & Kotsios, P. (2019). Greek Consumers’ Behaviour Towards Fast-Food Consumption. *International Journal of Marketing Studies*, 11(3), 73. <https://doi.org/10.5539/ijms.v11n3p73>
- Jayasinghe, S., Byrne, N. M., & Hills, A. P. (2025). Cultural influences on dietary choices. *Progress in Cardiovascular Diseases*. <https://doi.org/10.1016/j.pcad.2025.02.003>
- Jeon, M., Dimitriou, D., & Halstead, E. J. (2021). A systematic review on cross-cultural comparative studies of sleep in young populations: The roles of cultural factors. *International Journal of*

- Environmental Research and Public Health, 18(4), 2005.
<https://doi.org/10.3390/ijerph18042005>
- Ji, L., Peng, H., & Xue, X. (2017). Age differences in the experience of daily life events: A study based on the social goals perspective. *Frontiers in Psychology*, 8.
<https://doi.org/10.3389/fpsyg.2017.01623>
- Ji, X., Grandner, M. A., & Liu, J. (2016). The relationship between micronutrient status and sleep patterns: a systematic review. *Public Health Nutrition*, 20(4), 687–701.
<https://doi.org/10.1017/s1368980016002603>
- Joo, L. C., Hamid, S.-A. A., Yaacob, N. M., Hairon, S. M., Cheng, K. Y., & Bujang, M. A. (2018). Validation of the Malay version of the Body Self-Image Questionnaire-Short Form among Malaysian young adults. *Malaysian Journal of Medical Sciences*, 25(4), 131–141.
<https://doi.org/10.21315/mjms2018.25.4.13>
- Jura, M., & Kozak, Leslie. P. (2016). Obesity and related consequences to ageing. *AGE*, 38(1).
<https://doi.org/10.1007/s11357-016-9884-3>
- Kang, W. H., Loo, M. Y., Leong, X. M., Ooi, Y. F., Teo, W. Q., Neoh, T. J., & Ling, W. C. (2022). Body dysmorphic disorder and depression among male undergraduate students in a Malaysian University. *Frontiers in Psychiatry*, 13. <https://doi.org/10.3389/fpsyg.2022.977238>
- Karna, B., & Gupta, V. (2020). Sleep Disorder. PubMed; StatPearls Publishing.
<https://www.ncbi.nlm.nih.gov/books/NBK560720/>
- Kell, K. P., Judd, S. E., Pearson, K. E., Shikany, J. M., & Fernández, J. R. (2015). Associations between socio-economic status and dietary patterns in US black and white adults. *British Journal of Nutrition*, 113(11), 1792–1799. <https://doi.org/10.1017/s0007114515000938>
- Kiani, A. K. (2022). Main nutritional deficiencies. *Journal of Preventive Medicine and Hygiene*, 63(2 Suppl 3), E93–E101. <https://doi.org/10.15167/2421-4248/jpmh2022.63.2S3.2752>

- Kim, S., & Lee, Y. (2018). Why do women want to be beautiful? A qualitative study proposing a new “human beauty values” concept. *PLOS ONE*, 13(8), e0201347.
<https://doi.org/10.1371/journal.pone.0201347>
- Kim, Y., Jung, M. E., & Jang, Y. (2019). The influence of Asian beauty standards on body image and self-esteem: A cross-cultural perspective. *International Journal of Psychology and Behavioral Sciences*, 9(3), 45–52.
- Kohyama, J. (2021). Which Is More Important for Health: Sleep Quantity or Sleep Quality? *Children*, 8(7), 542. <https://doi.org/10.3390/children8070542>
- Kościński, K. (2013). Assessment of waist-to-hip ratio attractiveness in women: An anthropometric analysis of digital silhouettes. *Archives of Sexual Behavior*, 43(5), 989–997.
<https://doi.org/10.1007/s10508-013-0166-1>
- Koukoutsidis, Ioannis Z. (2022). Department-level comparison of universities’ scientific output: A bibliometric study of Greek universities. *ArXiv (Cornell University)*.
<https://doi.org/10.48550/arxiv.2212.12032>
- Koutsonida, M., Psychogiou, M., Aretouli, E., & Konstantinos Tsilidis. (2024). Sleep Quality and Cognitive Abilities in the Greek Cohort of Epirus Health Study. *Nature and Science of Sleep*, Volume 16, 33–42. <https://doi.org/10.2147/nss.s436519>
- Kurniawan, F., Sigit, F. S., Trompet, S., Yunir, E., Tarigan, T. J. E., Harbuwono, D. S., Soewondo, P., Tahapary, D. L., & de Mutsert, R. (2024). Lifestyle and clinical risk factors in relation with the prevalence of diabetes in the Indonesian urban and rural populations: The 2018 Indonesian Basic Health Survey. *Preventive Medicine Reports*, 38, 102629.
<https://doi.org/10.1016/j.pmedr.2024.102629>
- Kusumaningtias, F., Widyawati, L., Thelia, E., & Mahardhika, S. (2020). Demand analysis of noodles as a staple food in Surabaya. *The International Journal of Business Management and Technology*, 4. <https://theijbmt.com/archive/0934/2075338744.pdf>

- Kwok, A., Dordevic, A. L., Paton, G., Page, M. J., & Truby, H. (2019). Effect of alcohol consumption on food energy intake: a systematic review and meta-analysis. *British Journal of Nutrition*, 121(5), 481–495. <https://doi.org/10.1017/S0007114518003677>
- Kyriazos, T. A. (2018). Applied psychometrics: Sample size and sample power considerations in factor analysis (EFA, CFA) and SEM in general. *Psychology*, 9(8), 2207–2230. <https://doi.org/10.4236/psych.2018.98126>
- Lăcătușu, C.-M., Grigorescu, E.-D., Floria, M., Onofriescu, A., & Mihai, B.-M. (2019). The Mediterranean diet: From an environment-driven food culture to an emerging medical prescription. *International Journal of Environmental Research and Public Health*, 16(6), 942. <https://doi.org/10.3390/ijerph16060942>
- Lang, M., & Ye, Y. (2024). Beauty ideals and body positivity: A qualitative investigation of young women's perspectives on social media content in China. *Frontiers in Psychology*, 15. <https://doi.org/10.3389/fpsyg.2024.1389935>
- Lassale, C., Batty, G. D., Baghdadli, A., Jacka, F., Sánchez-Villegas, A., Kivimäki, M., & Akbaraly, T. (2019). Healthy dietary indices and risk of depressive outcomes: a systematic review and meta-analysis of observational studies. *Molecular Psychiatry*, 24(7), 965–986. <https://doi.org/10.1038/s41380-018-0237-8>
- Latief, K., Dieta Nurrika, Tsai, M.-K., & Gao, W. (2023). Body Mass Index Asian populations category and stroke and heart disease in the adult population: a longitudinal study of the Indonesia Family Life Survey (IFLS) 2007 and 2014. *BMC Public Health*, 23(1). <https://doi.org/10.1186/s12889-023-17126-0>
- Lee, A., Cardel, M., & Donahoo, W. T. (2019, October 12). Social and Environmental Factors Influencing Obesity. NIH.gov; MDText.com, Inc. <https://www.ncbi.nlm.nih.gov/books/NBK278977/>

- Lee, G., Lim, J. H., Joung, H., & Yoon, D. (2024). Association between ultraprocessed food consumption and metabolic disorders in children and adolescents with obesity. *Nutrients*, 16(20), 3524–3524. <https://doi.org/10.3390/nu16203524>
- Legenbauer, T., Radix, A. K., Naumann, E., & Blechert, J. (2020). The Body Image Approach Test (BIAT): A potential measure of the behavioral components of body image disturbance in anorexia and bulimia nervosa? *Frontiers in Psychology*, 11. <https://doi.org/10.3389/fpsyg.2020.00030>
- Leite, H. M., Garcez, A., Bairros, F., Costa, J. S. D. da, & Olinto, M. T. A. (2021). Direct and indirect effects of poor sleep quality on BMI and waist circumference in a female population-based study in Southern Brazil. *Public Health Nutrition*, 24(5), 895–902. <https://doi.org/10.1017/S1368980020004978>
- Levine, A. S., & Ubbink, J. (2022). Ultra-processed foods: Processing vs. formulation. *Obesity Science & Practice*, 9(4). <https://doi.org/10.1002/osp4.657>
- Li, Y., Wu, W., Liu, W., & Zhou, M. (2020). Roles and mechanisms of renalase in cardiovascular disease: A promising therapeutic target. *Biomedicine & Pharmacotherapy*, 131, 110712. <https://doi.org/10.1016/j.biopha.2020.110712>
- Liu, D., Kahathuduwa, C., & Vazsonyi, A. T. (2021). The Pittsburgh Sleep Quality Index (PSQI): Psychometric and clinical risk score applications among college students. *Psychological Assessment*, 33(9). <https://doi.org/10.1037/pas0001027>
- Liu, F., Hendriks, A. E. J., Ralf, A., Boot, A. M., Benyi, E., Säwendahl, L., Oostra, B. A., van Duijn, C., Hofman, A., Rivadeneira, F., Uitterlinden, A. G., Drop, S. L. S., & Kayser, M. (2013). Common DNA variants predict tall stature in Europeans. *Human Genetics*, 133(5), 587–597. <https://doi.org/10.1007/s00439-013-1394-0>

- Lopes, M. S., Freitas, P. P. de, & Lopes, A. C. S. (2025). The Results of Ultra-Processed Food Consumption on Weight Change: A Randomized Controlled Community Trial in a Health Promotion Program. *Nutrients*, 17(4), 638. <https://doi.org/10.3390/nu17040638>
- López-Olmedo, N., Popkin, B. M., Mendez, M. A., & Taillie, L. S. (2019). The association of overall diet quality with BMI and waist circumference by education level in Mexican men and women. *Public Health Nutrition*, 22(15), 2777–2792. <https://doi.org/10.1017/s136898001900065x>
- Maia, C., Braz, D., Fernandes, H. M., Sarmiento, H., & Machado-Rodrigues, A. M. (2025). The impact of parental behaviors on children’s lifestyle, dietary habits, screen time, sleep patterns, mental health, and BMI: A scoping review. *Children*, 12(2), 203. <https://doi.org/10.3390/children12020203>
- Makrilakis, K., Kalpourtzi, N., Ioannidis, I., Irakliou, S., Raptis, A., Sotiropoulos, A., Gavana, M., Vantarakis, A., Kantzanou, M., Hadjichristodoulou, C., Chlouverakis, G., Trypsianis, G., Voulgari, P. V., Alamanos, Y., Touloumi, G., & Liatis, S. (2021). Prevalence of diabetes and pre-diabetes in Greece. Results of the First National Survey of Morbidity and Risk Factors (EMENO) study. *Diabetes Research and Clinical Practice*, 172, 108646. <https://doi.org/10.1016/j.diabres.2020.108646>
- Mantzios, M., Wilson, J. C., & Giannou, K. (2013). Psychometric Properties of the Greek Versions of the Self-Compassion and Mindful Attention and Awareness Scales. *Mindfulness*, 6(1), 123–132. <https://doi.org/10.1007/s12671-013-0237-3>
- Mao, Y., Raju, G., & Zabidi, M. A. (2023). Association between occupational stress and sleep quality: A systematic review. *Nature and Science of Sleep*, 15, 931–947. <https://doi.org/10.2147/NSS.S431442>
- Markwald, R. R., Iftikhar, I., & Youngstedt, S. D. (2018). Behavioral Strategies, Including Exercise, for Addressing Insomnia. *ACSM’s Health & Fitness Journal*, 22(2), 23–29. <https://doi.org/10.1249/FIT.0000000000000375>

- Markwald, R. R., Melanson, E. L., Smith, M. R., Higgins, J., Perreault, L., Eckel, R. H., & Wright, K. P. (2013). Impact of insufficient sleep on total daily energy expenditure, food intake, and weight gain. *Proceedings of the National Academy of Sciences*, 110(14), 5695–5700. <https://doi.org/10.1073/pnas.1216951110>
- Martimianaki, G., Peppas, E., Valanou, E., Papatesta, E. M., Klinaki, E., & Trichopoulou, A. (2022). Today's Mediterranean diet in Greece: Findings from the National Health and Nutrition Survey—HYDRIA (2013–2014). *Nutrients*, 14(6), 1193. <https://doi.org/10.3390/nu14061193>
- Marwiyah, M., Puji Arti, P., & Hidayat, T. (2022). An analysis of online transportation applications between gojek and grab for students. *International Journal of Science Education and Cultural Studies*, 1(1), 52–64. <https://doi.org/10.58291/ijsecs.v1i1.28>
- McGowan, L. J., Powell, R., & French, D. P. (2020). Older adults' construal of sedentary behaviour: Implications for reducing sedentary behaviour in older adult populations. *Journal of Health Psychology*, 26(12), 135910532090987. <https://doi.org/10.1177/1359105320909870>
- Memon, M. A., Ting, H., Cheah, J.-H., Thurasamy, R., Chuah, F., & Cham, T. H. (2020). Sample size for survey research: Review and recommendations. *Journal of Applied Structural Equation Modeling*, 4(2). [https://doi.org/10.47263/jasem.4\(2\)01](https://doi.org/10.47263/jasem.4(2)01)
- Meng, X. (2017). Dietary Sources and Bioactivities of Melatonin. *Nutrients*, 9(4), 367. <https://doi.org/10.3390/nu9040367>
- Merino, M., Tornero-Aguilera, J. F., Rubio-Zarapuz, A., Villanueva-Tobaldo, C. V., Martín-Rodríguez, A., & Clemente-Suárez, V. J. (2024). Body Perceptions and Psychological well-being: a Review of the Impact of Social Media and Physical Measurements on self-esteem and Mental Health with a Focus on Body Image Satisfaction and Its Relationship with Cultural and Gender Factors. *Healthcare*, 12(14), 1–44. <https://doi.org/10.3390/healthcare12141396>
- Michas, G., Magriplis, E., Micha, R., Chourdakis, M., Koutelidakis, A., Dimitriadis, G., Panagiotakos, D., & Zampelas, A. (2022). Prevalence and factors associated with smoking in a nationally

- representative sample of Greek adults: The Hellenic National Nutrition and Health Survey (HNNHS). *Hellenic Journal of Cardiology*, 67. <https://doi.org/10.1016/j.hjc.2022.05.005>
- Miketinas, D. C., Bray, G. A., Beyl, R. A., Ryan, D. H., Sacks, F. M., & Champagne, C. M. (2019). Fiber intake predicts weight loss and dietary adherence in adults consuming calorie-restricted diets: The POUNDS Lost (Preventing Overweight Using Novel Dietary Strategies) study. *The Journal of Nutrition*, 149(10), 1742–1748. <https://doi.org/10.1093/jn/nxz117>
- Miller, V., Webb, P., Micha, R., & Mozaffarian, D. (2020). Defining diet quality: a synthesis of dietary quality metrics and their validity for the double burden of malnutrition. *The Lancet Planetary Health*, 4(8), e352–e370. [https://doi.org/10.1016/S2542-5196\(20\)30162-5](https://doi.org/10.1016/S2542-5196(20)30162-5)
- Mollayeva, T., Thurairajah, P., Burton, K., Mollayeva, S., Shapiro, C. M., & Colantonio, A. (2016). The Pittsburgh sleep quality index as a screening tool for sleep dysfunction in clinical and non-clinical samples: A systematic review and meta-analysis. *Sleep Medicine Reviews*, 25(25), 52–73. <https://doi.org/10.1016/j.smr.2015.01.009>
- Monda, A., Ida, M., Villano, I., Allocca, S., Casillo, M., Messina, A., Monda, V., Moscatelli, F., Dipace, A., Limone, P., Girolamo Di Maio, Marco La Marra, Marilena Di Padova, Chieffi, S., Messina, G., Monda, M., & Polito, R. (2024). Ultra-processed food intake and increased risk of obesity: A narrative review. *Foods*, 13(16), 2627–2627. <https://doi.org/10.3390/foods13162627>
- Monteiro, C. A., Cannon, G., Moubarac, J.-C., Levy, R. B., Louzada, M. L. C., & Jaime, P. C. (2018). The UN Decade of Nutrition, the NOVA food classification and the trouble with ultra-processing. *Public Health Nutrition*, 21(1), 5–17. <https://doi.org/10.1017/s1368980017000234>
- Mph, A., Drph, Imanningsih Phd, N., Jahari, A., Dewi, I., Phd, P., Chan Msc, P., & Amarra, M. (2018). Consumption and sources of added sugar in Indonesia: a review. *Asia Pac J Clin Nutr*, 27(1), 47–64. <https://doi.org/10.6133/apjcn.042017.07>

- Muscogiuri, G., Verde, L., Vetrani, C., Barrea, L., Savastano, S., & Colao, A. (2023). Obesity: a gender-view. *Journal of Endocrinological Investigation*, 47(47). <https://doi.org/10.1007/s40618-023-02196-z>
- Naharong, A. M. (2022). Religious thought in Indonesia: An overview. *Journal of Islamic Studies* , 44. <https://doi.org/10.14421/ajis.1991.044.59-77>
- National Cancer Institute. (2019). Food Frequency Questionnaire at a glance | dietary assessment primer. National Cancer Institute. <https://dietassessmentprimer.cancer.gov/profiles/questionnaire/>
- Nauli, A. M., & Matin, S. (2019). Why do men accumulate abdominal visceral fat? *Frontiers in Physiology*, 10(1486). <https://doi.org/10.3389/fphys.2019.01486>
- Nelson, K. L., Davis, J. E., & Corbett, C. F. (2021). Sleep quality: An evolutionary concept analysis. *Nursing Forum*, 57(1), 144–151. <https://doi.org/10.1111/nuf.12659>
- Niemiro, G. M., Rewane, A., & Algotar, A. M. (2023, November 17). Exercise and Fitness Effect On Obesity. PubMed; StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK539893/>
- Noor Hafizah, Y., Ang, L. C., Yap, F., Nurul Najwa, W., Cheah, W. L., Ruzita, A. T., Jumuddin, F. A., Koh, D., Lee, J. A. C., Essau, C. A., Reeves, S., Summerbell, C., Leigh Gibson, E., & Poh, B. K. (2019). Validity and Reliability of a Food Frequency Questionnaire (FFQ) to Assess Dietary Intake of Preschool Children. *International Journal of Environmental Research and Public Health*, 16(23), 4722. <https://doi.org/10.3390/ijerph16234722>
- Norde, M. M., Sabri Bromage, Marchioni, L., Ana Carolina Vasques, Deitchler, M., Arsenaut, J., Aline, Lício Velloso, Willett, W., Giovannucci, E., & Geloneze, B. (2024). The global diet quality score as an indicator of adequate nutrient intake and dietary quality – a nation-wide representative study. *Nutrition Journal*, 23(1). <https://doi.org/10.1186/s12937-024-00949-x>

- Nurhasan, M., Ariesta, D. L., Utami, M. M. H., Fahim, M., Aprillyana, N., Maulana, A. M., & Ickowitz, A. (2024). Dietary transitions in Indonesia: the case of urban, rural, and forested areas. *Food Security*. <https://doi.org/10.1007/s12571-024-01488-3>
- O’Leary, M., Mooney, E., & McCloat, A. (2025). The relationship between nutrition knowledge and dietary intake of university students: a scoping review. *Dietetics*, 4(2), 16. <https://doi.org/10.3390/dietetics4020016>
- OECD. (2025). European Cancer Inequalities Registry: Cancer Country Profile 2025. European Cancer Inequalities Registry. https://www.oecd.org/content/dam/oecd/en/publications/reports/2025/02/eu-country-cancer-profile-greece-2025_a45fb957/22087cfa-en.pdf
- Olabisi, O. I., Adebisi, O., Ejidokun, A., Makinde, A., Awotunde, T., & Esan, D. (2024). Selfitis and body image satisfaction among undergraduates in a Nigerian private university. *International Journal of Africa Nursing Sciences*, 100665–100665. <https://doi.org/10.1016/j.ijans.2024.100665>
- Olstad, D. L., Lamb, K. E., Thornton, L. E., McNaughton, S. A., Crawford, D. A., Minaker, L. M., & Ball, K. (2017). Prospective associations between diet quality and body mass index in disadvantaged women: the Resilience for Eating and Activity Despite Inequality (READI) study. *International Journal of Epidemiology*, 46(5), 1433–1443. <https://doi.org/10.1093/ije/dyx040>
- Organisation for Economic Co-operation and Development. (2025). Employment rate by age group. OECD. https://www.oecd.org/en/data/indicators/employment-rate-by-age-group.html?utm_source=chatgpt.com
- Otufowora, A., Liu, Y., Young, H., Egan, K. L., Varma, D. S., Striley, C. W., & Cottler, L. B. (2020). Sex Differences in Willingness to Participate in Research Based on Study Risk Level Among a

- Community Sample of African Americans in North Central Florida. *Journal of Immigrant and Minority Health*, 23(1), 19–25. <https://doi.org/10.1007/s10903-020-01015-4>
- Pabon, E., Greenlund, I. M., Carter, J. R., & de Wit, H. (2022). Effects of alcohol on sleep and nocturnal heart rate: Relationships to intoxication and morning-after effects. *Alcoholism: Clinical and Experimental Research*, 46(10), 1875–1887. <https://doi.org/10.1111/acer.14921>
- Pakhare, M., & Anjankar, A. (2024). Critical correlation between obesity and cardiovascular diseases and recent advancements in obesity. *Cureus*, 16(1). <https://doi.org/10.7759/cureus.51681>
- Panuganti, K. K., Kshirsagar, R. K., & Nguyen, M. (2023). Obesity. Nih.gov; StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK459357/>
- Papadaki, S., & Mavrikaki, E. (2015). Greek adolescents and the Mediterranean diet: factors affecting quality and adherence. *Nutrition*, 31(2), 345–349. <https://doi.org/10.1016/j.nut.2014.09.003>
- Papadopoulou, M., Sandalidou, M., Ioannis Kamarligkos, Nikolaos Kitsakis, Maria-Aggeliki Milonaki, Frideriki Zografou, & Kitsaras, G. (2024). Bedtime routines in Greek families: characteristics, barriers, and facilitators for establishing and maintaining optimal routines. *Frontiers in Sleep*, 3. <https://doi.org/10.3389/frsle.2024.1339561>
- Papatriantafyllou, E., Efthymiou, D., Zoumbaneas, E., Popescu, C. A., & Vassilopoulou, E. (2022). Sleep deprivation: Effects on weight loss and weight loss maintenance. *Nutrients*, 14(8), 1549. <https://doi.org/10.3390/nu14081549>
- Park, B. K. (2020). The Pittsburg Sleep Quality Index (PSQI) and associated factors in middle-school students: A cross-sectional study. *Child Health Nursing Research*, 26(1), 55–63. <https://doi.org/10.4094/chnr.2020.26.1.55>
- Park, S.-Y., Oh, M.-K., Lee, B.-S., Kim, H.-G., Lee, W.-J., Lee, J.-H., Lim, J.-T., & Kim, J.-Y. (2015). The effects of alcohol on sleep quality. *Korean Journal of Family Medicine*, 36(6), 294. <https://doi.org/10.4082/kjfm.2015.36.6.294>

- Pedro-Botet, L., Muns, M. D., Solà, R., Fontané, L., Climent, E., Benaiges, D., Flores-Le Roux, J. A., & Pedro-Botet, J. (2021). Level of understanding and consumption of ultra-processed food in a mediterranean population: A cross-sectional study. *Nutrition, Metabolism and Cardiovascular Diseases*, 32(4). <https://doi.org/10.1016/j.numecd.2021.11.002>
- Peng, G., Pakstis, A. J., Neeru Gandotra, Cowan, T. M., Zhao, H., Kidd, K. K., & Scharfe, C. (2022). Metabolic diversity in human populations and correlation with genetic and ancestral geographic distances. *Molecular Genetics and Metabolism*, 137(3), 292–300. <https://doi.org/10.1016/j.ymgme.2022.10.002>
- Petrus, R. R., do Amaral Sobral, P. J., Tadini, C. C., & Gonçalves, C. B. (2021). The NOVA classification system: A critical perspective in food science. *Trends in Food Science & Technology*, 116, 603–608. <https://doi.org/10.1016/j.tifs.2021.08.010>
- Phan, D. M., Lam, M. Y., & Trang, M. N. (2025). Regular caffeine consumption & subjective sleep quality: A systematic review. *The Journal of Aging Research & Lifestyle*, 14, 100005. <https://doi.org/10.1016/j.jarlif.2025.100005>
- Platikanova, M., Yordanova, A., & Hristova, P. (2022). Dependence of Body Mass Index on Some Dietary Habits: An Application of Classification and Regression Tree. *Iranian Journal of Public Health*, 51(6). <https://doi.org/10.18502/ijph.v51i6.9672>
- Ponti, F., Santoro, A., Mercatelli, D., Gasperini, C., Conte, M., Martucci, M., Sangiorgi, L., Franceschi, C., & Bazzocchi, A. (2020). Aging and Imaging Assessment of Body Composition: From Fat to Facts. *Frontiers in Endocrinology*, 10(861). <https://doi.org/10.3389/fendo.2019.00861>
- Pop, L.-M., Iorga, M., Şipoş, L.-R., & Iurcov, R. (2021). Gender Differences in Healthy Lifestyle, Body Consciousness, and the Use of Social Networks among Medical Students. *Medicina*, 57(7), 648. <https://doi.org/10.3390/medicina57070648>

- Potter, A. W., Tharion, W. J., Nindl, L. J., McEttrick, D. M., Looney, D. P., & Friedl, K. E. (2023). The normal relationship between fat and lean mass for mature (21–30 year old) physically fit men and women. *American Journal of Human Biology*. <https://doi.org/10.1002/ajhb.23984>
- Raeff, C., Fasoli, A. D., Reddy, V., & Mascolo, M. F. (2020). The concept of culture: Introduction to spotlight series on conceptualizing culture. *Applied Developmental Science*, 24(4), 295–298. <https://doi.org/10.1080/10888691.2020.1789344>
- Rakha, A., Fakiha Mehak, Muhammad Asim Shabbir, Arslan, M., Nawaz, A., Ahmed, W., Claudia Terezia Socol, Alexandru Vasile Rusu, Hassoun, A., & Rana Muhammad Aadil. (2022). Insights into the constellating drivers of satiety impacting dietary patterns and lifestyle. *Frontiers in Nutrition*, 9. <https://doi.org/10.3389/fnut.2022.1002619>
- Ramya, K., & Mukundan, A. (2024). The Relationship Between Anthropometric Indices of Obesity and Sleep Disturbances in Young Adults. *Cureus*. <https://doi.org/10.7759/cureus.71178>
- Razzoli, M., Pearson, C., Crow, S., & Bartolomucci, A. (2017). Stress, overeating, and obesity: Insights from human studies and preclinical models. *Neuroscience and Biobehavioral Reviews*, 76(Pt A), 154–162. <https://doi.org/10.1016/j.neubiorev.2017.01.026>
- Reguant-Closa, A., Pedolin, D., Herrmann, M., & Nemecek, T. (2024). Review of diet quality indices that can be applied to the environmental assessment of foods and diets. *Current Nutrition Reports*, 13(2), 351–362. <https://doi.org/10.1007/s13668-024-00540-0>
- Reidpath, D. D., Cheah, J. C.-H., Lam, F.-C., Yasin, S., Soyiri, I., & Allotey, P. (2013). Validity of self-measured waist and hip circumferences: Results from a community study in Malaysia. *Nutrition Journal*, 12(1). <https://doi.org/10.1186/1475-2891-12-135>
- Reynolds, A., & Mitri, J. (2024). Nutritional recommendations for individuals with diabetes. Nih.gov; MDText.com, Inc. <https://www.ncbi.nlm.nih.gov/books/NBK279012/>
- Rezaei, S., Matin, B. K., Karyani, A. K., Woldemichael, A., Khosravi, F., Khosravipour, M., & Rezaeian, S. (2017). Impact of Smoking on Health-Related Quality of Life: A General Population Survey

- in West Iran. *Asian Pacific Journal of Cancer Prevention : APJCP*, 18(11), 3179–3185.
<https://doi.org/10.22034/APJCP.2017.18.11.3179>
- Robbins, R., Quan, S. F., Barger, L. K., Czeisler, C. A., Fray-Witser, M., Weaver, M. D., Zhang, Y., Redline, S., & Klerman, E. B. (2021). Self-reported sleep duration and timing: A methodological review of event definitions, context, and timeframe of related questions. *Sleep Epidemiology*, 1, 100016. <https://doi.org/10.1016/j.sleepe.2021.100016>
- Rodak, K., Kokot, I., & Kratz, E. M. (2021). Caffeine as a factor influencing the functioning of the human body: Friend or foe? *Nutrients*, 13(9), 3088. <https://doi.org/10.3390/nu13093088>
- Ross, R. (2020). Waist circumference as a vital sign in clinical practice: A consensus statement from the IAS and ICCR working group on visceral obesity. *Nature Reviews Endocrinology*, 16(3), 177–189. <https://doi.org/10.1038/s41574-019-0310-7>
- Rounsefell, K., Gibson, S., Mclean, S., Blair, M., Molenaar, A., Brennan, L., Truby, H., & Mccaffery, T. A. (2019). Social media, Body Image and Food Choices in Healthy Young adults: a Mixed Methods Systematic Review. *Nutrition & Dietetics*, 77(1), 19–40.
<https://doi.org/10.1111/1747-0080.12581>
- Rowe, D. (2015). BSIQ-SF: Short-form version of the Body Self-Image Questionnaire. Questionnaire. <https://doi.org/10.13140/rg.2.1.2009.3283>
- Sangachin, M. G., Cavuoto, L. A., & Wang, Y. (2018). Use of various obesity measurement and classification methods in occupational safety and health research: a systematic review of the literature. *BMC Obesity*, 5(1). <https://doi.org/10.1186/s40608-018-0205-5>
- Sarma, S., Sockalingam, S., & Dash, S. (2021). Obesity as a multisystem disease: Trends in obesity rates and obesity-related complications. *Diabetes, Obesity and Metabolism*, 23(S1), 3–16.
<https://doi.org/10.1111/dom.14290>

Sarwer, D. B., & Polonsky, H. M. (2018). The Psychosocial Burden of Obesity. *Endocrinology and Metabolism Clinics of North America*, 45(3), 677–688.

<https://doi.org/10.1016/j.ecl.2016.04.016>

Scalvedi, M. L., Gennaro, L., Saba, A., & Rossi, L. (2021). Relationship Between Nutrition Knowledge and Dietary Intake: An Assessment Among a Sample of Italian Adults. *Frontiers in Nutrition*, 8. <https://doi.org/10.3389/fnut.2021.714493>

Schneider, A., Hommel, G., & Blettner, M. (2010). Linear regression analysis. *Deutsches Aerzteblatt Online*, 107(44), 776–782. <https://doi.org/10.3238/arztebl.2010.0776>

Schneider, H. J., Friedrich, N., Klotsche, J., Pieper, L., Nauck, M., John, U., DörrM., Felix, S., Lehnert, H., Pittrow, D., Silber, S., VölzkeH., StallaG. K., Wallaschofski, H., & Wittchen, H.-U. (2010). The predictive value of different measures of obesity for incident cardiovascular events and mortality. *The Journal of Clinical Endocrinology & Metabolism*, 95(4), 1777–1785. <https://doi.org/10.1210/jc.2009-1584>

Schober, P., Boer, C., & Schwarte, L. A. (2018). Correlation Coefficients: Appropriate Use and Interpretation. *Anesthesia & Analgesia*, 126(5), 1763–1768. <https://doi.org/10.1213/ANE.0000000000002864>

Scialpi, A., Mignolli, E., De Vito, C., Berardi, A., Tofani, M., Valente, D., & Galeoto, G. (2022). Italian validation of the Pittsburgh Sleep Quality Index (PSQI) in a population of healthy children: A cross-sectional study. *International Journal of Environmental Research and Public Health*, 19(15), 9132. <https://doi.org/10.3390/ijerph19159132>

Segal, Y., & Gunturu, S. (2024, May 2). Psychological issues associated with obesity. PubMed; StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK603747/>

Sejbuk, M., Mirończuk-Chodakowska, I., & Witkowska, A. M. (2022). Sleep quality: A narrative review on nutrition, stimulants, and physical activity as important factors. *Nutrients*, 14(9). <https://doi.org/10.3390/nu14091912>

- Silva, R. M. F., Mendonça, C. R., Azevedo, V. D., Raoof Memon, A., Noll, P. R. E. S., & Noll, M. (2022). Barriers to high school and university students' physical activity: A systematic review. *PLOS ONE*, 17(4). <https://doi.org/10.1371/journal.pone.0265913>
- Singh, T., Ahmed, T. H., Mohamed, N., Elhaj, M. S., Mohammed, Z., Paulsingh, C. N., Mohamed, M. B., & Khan, S. (2022). Does insufficient sleep increase the risk of developing insulin resistance: A systematic review. *Cureus*. <https://doi.org/10.7759/cureus.23501>
- Smith, M. K., Christianto, E., & Staynor, J. M. D. (2021). Obesity and visceral fat in Indonesia: An unseen epidemic? A study using iDXA and surrogate anthropometric measures. *Obesity Research & Clinical Practice*, 15(1), 26–32. <https://doi.org/10.1016/j.orcp.2020.11.003>
- Smushkin, G., & Vella, A. (2010). What is type 2 diabetes? *Medicine*, 38(11), 597–601. <https://doi.org/10.1016/j.mpmed.2010.08.008>
- Soltanieh, S., Solgi, S., Ansari, M., Santos, H. O., & Abbasi, B. (2021). Effect of sleep duration on dietary intake, desire to eat, measures of food intake and metabolic hormones: A systematic review of clinical trials. *Clinical Nutrition ESPEN*, 45, 55–65. <https://doi.org/10.1016/j.clnesp.2021.07.029>
- Sperry, S. D., Scully, I. D., Gramzow, R. H., & Jorgensen, R. S. (2015). Sleep Duration and Waist Circumference in Adults: A Meta-Analysis. *Sleep*, 38(8), 1269–1276. <https://doi.org/10.5665/sleep.4906>
- St-Onge, M.-P., Mikic, A., & Pietrolungo, C. E. (2016). Effects of diet on sleep quality. *Advances in Nutrition*, 7(5), 938–949. <https://doi.org/10.3945/an.116.012336>
- Statista. (2022). Frequency of alcohol consumption in Greece 2022 | Statista. Statista. <https://www.statista.com/statistics/910711/frequency-of-alcohol-consumption-in-greece/>
- Statista. (2025). Facebook and Instagram beauty and body positive conversations growth 2023. Statista. <https://www.statista.com/statistics/1374777/facebook-instagram-beauty-body-positive-related-conversation-trends/>

- Stewart, H. R., Faulkner, J., & Jobson, S. (2022). The impact of technical error of measurement on somatotype categorization. *Applied Sciences*, 12(6), 3056.
<https://doi.org/10.3390/app12063056>
- Stratton, S. J. (2021). Population research: Convenience sampling strategies. *Prehospital and Disaster Medicine*, 36(4), 373–374. <https://doi.org/10.1017/S1049023X21000649>
- Su, X., Huang, Y., Dai, W., Zhang, Y., Zhang, L., Zhang, J., Gong, R., Yu, J., Kang, D., Xiang, R., Chen, J., & Shi, Q. (2023). Recall Bias in the Assessment of Cough for Patients Discharged from Lung Surgery. *Patient Preference and Adherence*, 17, 1561–1572.
<https://doi.org/10.2147/PPA.S399635>
- Sun, C., Kovacs, P., & Guiu-Jurado, E. (2021). Genetics of Body Fat Distribution: Comparative Analyses in Populations with European, Asian and African Ancestries. *Genes*, 12(6), 841.
<https://doi.org/10.3390/genes12060841>
- Suriastini, N. W., Asanti, E., Oktarina, D., Firdauzi, I., Alfah, D., Sikoki, B., Nasirudin, & Safitri, R. (2025). Parental Influence on Values and Character Building: Insights from Indonesian Parents in the World Values Survey. *International Journal of Developmental Science: Biopsychosocial Mechanisms of Change, Human Development, and Psychopathology - Perspectives from Psychology, Neuroscience, and Genetics*, 19(1-2), 82–93.
<https://doi.org/10.1177/2192001x251326196>
- Tambalis, K. D., Panagiotakos, D. B., Kavouras, S. A., Papoutsakis, S., & Sidossis, L. S. (2013). Higher prevalence of obesity in Greek children living in rural areas despite increased levels of physical activity. *Journal of Paediatrics and Child Health*, 49(9), 769–774.
<https://doi.org/10.1111/jpc.12253>
- Tang, M., Song, X., Zhong, W., Xie, Y., Liu, Y., & Zhang, X. (2022). Dietary fiber ameliorates sleep disturbance connected to the gut–brain axis. *13(23)*, 12011–12020.
<https://doi.org/10.1039/d2fo01178f>

- Tanriverdi, G., Onsekiz, C., & University, M. (2023). Cultural similarities and differences in the eating habits of international university students: A descriptive study. *International Journal of Caring Sciences*, 16, 3–1362.
<https://internationaljournalofcaringsciences.org/docs/29.tanriverdi1.pdf>
- Telleria-Aramburu, N., & Arroyo-Izaga, M. (2021). Risk factors of overweight/obesity-related lifestyles in university students: Results from the EHU12/24 study. *British Journal of Nutrition*, 127(6), 1–13. <https://doi.org/10.1017/s0007114521001483>
- Thomson, C. A., Morrow, K. L., Flatt, S. W., Wertheim, B. C., Perfect, M. M., Ravia, J. J., Sherwood, N. E., Karanja, N., & Rock, C. L. (2012). Relationship between sleep quality and quantity and weight loss in women participating in a weight-loss intervention trial. *Obesity*, 20(7), 1419–1425. <https://doi.org/10.1038/oby.2012.62>
- Tirthani, E., Said, M. S., & Rehman, A. (2023, July 31). Genetics and Obesity. PubMed; StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK573068/>
- Tiwari, A., Aggarwal, A., Tang, W., & Drewnowski, A. (2017). Cooking at home: A strategy to comply with U.S. dietary guidelines at no extra cost. *American Journal of Preventive Medicine*, 52(5), 616–624. <https://doi.org/10.1016/j.amepre.2017.01.017>
- Tiwari, A., & Balasundaram, P. (2023). Public Health Considerations Regarding Obesity. PubMed; StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK572122/>
- Tort-Nasarre, G., Pollina Pocallet, M., & Artigues-Barberà, E. (2021). The meaning and factors that influence the concept of body image: A systematic review and meta-ethnography from the perspectives of adolescents. *International Journal of Environmental Research and Public Health*, 18(3), 1140. <https://doi.org/10.3390/ijerph18031140>
- Tort-Nasarre, G., Pollina-Pocallet, M., Ferrer Suquet, Y., Ortega Bravo, M., Vilafranca Cartagena, M., & Artigues-Barberà, E. (2023). Positive body image: A qualitative study on the successful

- experiences of adolescents, teachers and parents. *International Journal of Qualitative Studies on Health and Well-Being*, 18(1). <https://doi.org/10.1080/17482631.2023.2170007>
- Trijsburg, L., Talsma, E. F., de Vries, J. H. M., Kennedy, G., Kuijsten, A., & Brouwer, I. D. (2019). Diet quality indices for research in low- and middle-income countries: A systematic review. *Nutrition Reviews*, 77(8), 515–540. <https://doi.org/10.1093/nutrit/nuz017>
- Troesch, B., Biesalski, H., Bos, R., Buskens, E., Calder, P., Saris, W., Spieldenner, J., Verkade, H., Weber, P., & Eggersdorfer, M. (2015). Increased intake of foods with high nutrient density can help to break the intergenerational cycle of malnutrition and obesity. *Nutrients*, 7(7), 6016–6037. <https://doi.org/10.3390/nu7075266>
- Tueller, S. J., Deboeck, P. R., & Van Dorn, R. A. (2016). Getting less of what you want: reductions in statistical power and increased bias when categorizing medication adherence data. *Journal of Behavioral Medicine*, 39(6), 969–980. <https://doi.org/10.1007/s10865-016-9727-9>
- Uccella, S. (2023). Sleep Deprivation and Insomnia in Adolescence: Implications for Mental Health. *Brain Sciences*, 13(4), 569. <https://doi.org/10.3390/brainsci13040569>
- Ulfah, N. H., Pokkate Wongsasuluk, Ridhwan Fauzi, Alma, L. R., Septa Katmawanti, & Dhian Kartikasari. (2022). Smartphone usage and dietary habits associated with sugar-sweetened beverages preferences among Indonesian female university students. *Journal of Public Health in Africa*, 13(2), 4–4. <https://doi.org/10.4081/jphia.2022.2411>
- Ulrich-Lai, Y. M., Fulton, S., Wilson, M., Petrovich, G., & Rinaman, L. (2015). Stress exposure, food intake, and emotional state. *Stress (Amsterdam, Netherlands)*, 18(4), 381–399. <https://doi.org/10.3109/10253890.2015.1062981>
- Umuerr, E. M. (2019). Ethnicity and cut-off values in obesity. *Nutrition in the Prevention and Treatment of Abdominal Obesity*, 211–223. <https://doi.org/10.1016/b978-0-12-816093-0.00017-3>

University of Pittsburgh. (1989). The Pittsburgh Sleep Quality Index (PSQI) | the Center for Sleep and

Circadian Science (CSCS). www.sleep.pitt.edu. <https://www.sleep.pitt.edu/psqi>

USDA. (2020, March 31). Greece: Food Processing Ingredients. USDA Foreign Agricultural Service.

<https://www.fas.usda.gov/data/greece-food-processing-ingredients-2>

van Dalen, M., Dierckx, B., Pasmans, S. G. M. A., Aendekerk, E. W. C., Mathijssen, I. M. J., Koudstaal,

M. J., Timman, R., Williamson, H., Hillegers, M. H. J., Utens, E. M. W. J., & Okkerse, J. M. E.

(2020). Anxiety and depression in adolescents with a visible difference: A systematic review and meta-analysis. *Body Image*, 33(33), 38–46.

<https://doi.org/10.1016/j.bodyim.2020.02.006>

van Paasschen, J., Walker, S. C., Phillips, N., Downing, P. E., & Tipper, S. P. (2014). The effect of

personal grooming on self-perceived body image. *International Journal of Cosmetic Science*,

37(1), 108–115. <https://doi.org/10.1111/ics.12176>

Vashtianada, A., Setiarini, A., & Sartika, R. A. D. (2023). The Difference of Ultra-Processed Food

Consumption based on Individual Characteristics and Other Factors among Non-Health

Undergraduate Students in Universitas Indonesia in 2023. *Indonesian Journal of Public Health*

Nutrition, 4(1). <https://doi.org/10.7454/ijphn.v4i1.7393>

Verhaegen, A. A., & Van Gaal, L. F. (2019, February 11). Drugs That Affect Body Weight, Body Fat

Distribution, and Metabolism. PubMed; MDText.com, Inc.

<https://www.ncbi.nlm.nih.gov/books/NBK537590/>

Vidiawati, D., Retno Asti Werdhani, Sahar, J., Fitriana Murriya Ekawati, Dewanti, L., Pudji Lestari,

Surjaningrum, E. R., Sulistiawati Sulistiawati, & Indah Suci Widyahening. (2025). Excess body

weight and its associated factors among first-year health sciences university students in

Indonesia. *PLoS ONE*, 20(5), e0322773–e0322773.

<https://doi.org/10.1371/journal.pone.0322773>

- Vogiatzoglou, M., Iliadou, M., Antoniou, E., Andersson, E., Mrvoljak-Theodoropoulou, I., Calliope Dagla, Dimitra Sotiropoulou, Tsolaridou, E., Eirini Orovou, Eirini Tomara, & Dagla, M. (2024). Exploring the relationship between co-sleeping, maternal mental health, expression of complaints during infancy, and breastfeeding. *Healthcare*, 12(13), 1278–1278.
<https://doi.org/10.3390/healthcare12131278>
- Wahidin, Achadi, & Besral. (2023). Projection of diabetes morbidity and mortality till 2045 in Indonesia based on risk factors and NCD prevention and control programs. *Sci Rep*, 14.
<https://doi.org/10.1038/s41598-024-54563-2>
- Walsh, K. B., Haggerty, J. H., Jacquet, J. B., Theodori, G. L., & Kroepsch, A. (2020). Uneven impacts and uncoordinated studies: A systematic review of research on unconventional oil and gas development in the United States. *Energy Research and Social Science*, 66, 101465–101465.
<https://doi.org/10.1016/j.erss.2020.101465>
- Wang, H., Li, J., Han, Y., Zhai, S., Liu, Y., Shen, P., Shen, G., & Xiao, L. (2024). Siesta characteristics mediated the association between siesta duration and sleep quality in Chinese incoming college freshmen. *Scientific Reports*, 14(1). <https://doi.org/10.1038/s41598-024-83291-w>
- Wang, L., Wu, Y.-X., Lin, Y.-Q., Wang, L., Zeng, Z.-N., Xie, X.-L., Chen, Q.-Y., & Wei, S.-C. (2022). Reliability and validity of the Pittsburgh Sleep Quality Index among frontline COVID-19 health care workers using classical test theory and item response theory. *Journal of Clinical Sleep Medicine*, 18(2), 541–551. <https://doi.org/10.5664/jcsm.9658>
- Wang, T., Shen, B., Han Springer, C., & Hou, J. (2021). What prevents us from taking low-carbon actions? A comprehensive review of influencing factors affecting low-carbon behaviors. *Energy Research & Social Science*, 71, 101844. <https://doi.org/10.1016/j.erss.2020.101844>
- Wang, X., & Cheng, Z. (2020). Cross-sectional studies: Strengths, weaknesses, and Recommendations. *Chest*, 158(1), 65–71. NCBI. <https://doi.org/10.1016/j.chest.2020.03.012>

- Wang, Z., Wang, Z., Lu, T., Chen, W., Yan, W., Yuan, K., Shi, L., Liu, X., Zhou, X., Shi, J., Vitiello, M. V., Han, Y., & Lu, L. (2022). The microbiota-gut-brain axis in sleep disorders. *Sleep Medicine Reviews*, 65, 101691. <https://doi.org/10.1016/j.smrv.2022.101691>
- Weber, C., Quintus, M., Egloff, B., Luong, G., Riediger, M., & Wrzus, C. (2020). Same old, same old? Age differences in the diversity of daily life. *Psychology and Aging*, 35(3), 434–448. <https://doi.org/10.1037/pag0000407>
- Wein, H. (2021). Good sleep for good health. NIH News in Health; National Institutes of Health. <https://newsinhealth.nih.gov/2021/04/good-sleep-good-health>
- Weinberger, N.-A., & Luck-Sikorski, C. (2020). Body appreciation and appearance evaluation in individuals with obesity compared to individuals with normal-weight: findings from a representative German population sample. *Eating and Weight Disorders - Studies on Anorexia, Bulimia and Obesity*. <https://doi.org/10.1007/s40519-020-01071-7>
- Weir, C. B., & Jan, A. (2023, June 26). BMI Classification Percentile And Cut Off Points. PubMed; StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK541070/>
- Weng, H., Barnhart, W. R., Cheng, Y., Chen, G., Cui, T., Lu, T., & He, J. (2022). Exploring the bidirectional relationships between night eating, loss of control eating, and sleep quality in Chinese adolescents: A four-wave cross-lagged study. *International Journal of Eating Disorders*, 55(10), 1374–1383. <https://doi.org/10.1002/eat.23800>
- Wharton, S., Raiber, L., Serodio, K., Lee, J., & Christensen, R. A. (2018). Medications that cause weight gain and alternatives in Canada: a narrative review. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*, Volume 11, 427–438. <https://doi.org/10.2147/dmso.s171365>
- Whatnall, M. C., Clarke, E. D., Marc, Ashton, L. M., Burrows, T., Hutchesson, M. J., & Collins, C. E. (2022). Diet quality of adolescents and adults who completed the Australian Healthy Eating Quiz: An analysis of data over six years (2016–2022). *Nutrients*, 14(19), 4072–4072. <https://doi.org/10.3390/nu14194072>

- White, M. (2023). Sample size in quantitative instrument-based studies published in Scopus up to 2022: An artificial intelligence aided systematic review. *Acta Psychologica*, 241, 104095. <https://doi.org/10.1016/j.actpsy.2023.104095>
- WHO. (2022). Greece physical activity factsheet. https://ec.europa.eu/assets/eac/sport/library/factsheets/greece-factsheet_en.pdf
- WHO. (2023). Tobacco and noncommunicable diseases. [Www.who.int](http://www.who.int). <https://www.who.int/europe/publications/m/item/tobacco-and-noncommunicable-diseases>
- WHO. (2024). Greece data | World Health Organization. Data.who.int. <https://data.who.int/countries/300>
- Wicaksari, S. A. (2022). Source of sugar-sweetened beverage consumption among Indonesians: A mini review. *Journal of Global Nutrition*, 2(2). issn: 2776-7051
- Wijaya, S. (2019). Indonesian food culture mapping: A starter contribution to promote Indonesian culinary tourism. *Journal of Ethnic Foods*, 6(1). <https://doi.org/10.1186/s42779-019-0009-3>
- Wilson, K., St-Onge, M.-P., & Tasali, E. (2022). Diet composition and objectively assessed sleep quality: A narrative review. *Journal of the Academy of Nutrition and Dietetics*, 0(0). <https://doi.org/10.1016/j.jand.2022.01.007>
- Wolfson, J. A., Ramsing, R., Richardson, C. R., & Palmer, A. (2019). Barriers to healthy food access: Associations with household income and cooking behavior. *Preventive Medicine Reports*, 13(1), 298–305. <https://doi.org/10.1016/j.pmedr.2019.01.023>
- Woodside, J., Young, I., & McKinley, M. (2022). Culturally adapting the Mediterranean diet pattern – a way of promoting more “sustainable” dietary change?. *British Journal of Nutrition*, 128(4), 1–31. <https://doi.org/10.1017/s0007114522001945>
- World Health Organization. (2010, May 6). A Healthy Lifestyle - WHO Recommendations. World Health Organization. <https://www.who.int/europe/news-room/fact-sheets/item/a-healthy-lifestyle---who-recommendations>

- Wright, K. P., Drake, A. L., Frey, D. J., Fleshner, M., Desouza, C. A., Gronfier, C., & Czeisler, C. A. (2015). Influence of sleep deprivation and circadian misalignment on cortisol, inflammatory markers, and cytokine balance. *Brain, Behavior, and Immunity*, 47, 24–34. <https://doi.org/10.1016/j.bbi.2015.01.004>
- Wulansari, A. D. (2021). Indonesia's Cheap Wages Regime: The Political Economy of Minimum Wages Policy under Jokowi Presidency. *Fudan Journal of the Humanities and Social Sciences*, 14(3), 417–444. <https://doi.org/10.1007/s40647-021-00324-8>
- Xie, Y. J., Loke, A. Y., Cheung, D., Lam Nogueira, B. O. C., Liu, K., Leung, A., Fung, O., Tsang, A., Leong, C., Cheong, J., Van, F., & Molasiotis, A. (2020). Abstract P390: Associations of Sleep Quality With Body Mass Index and Obesity: The Health Needs Assessment Study of Macao Residents. *Circulation*, 141(Suppl_1). https://doi.org/10.1161/circ.141.suppl_1.p390
- Xu, W., Zhang, H., Paillard-Borg, S., Zhu, H., Qi, X., & Rizzuto, D. (2016). Prevalence of overweight and obesity among Chinese adults: Role of adiposity indicators and age. *Obesity Facts*, 9(1), 17–28. <https://doi.org/10.1159/000443003>
- Yasmin, I., Khan, W. A., Naz, S., Iqbal, M. W., Awuchi, C. G., Egbuna, C., Hassan, S., Patrick-Iwuanyanwu, K. C., & Uche, C. Z. (2021). Etiology of obesity, cancer, and diabetes. *Dietary Phytochemicals*, 1–27. https://doi.org/10.1007/978-3-030-72999-8_1
- Yilmaz, B., ÇİÇEK, B., & KANER, G. (2022). The effect of body weight on sleep quality and sleep duration in adolescents. *Journal of Contemporary Medicine*, 12(2), 238–243. <https://doi.org/10.16899/jcm.1015273>
- Ying, M., Hu, X., Li, Q., Dong, H., Zhou, Y., & Chen, Z. (2022). Long-term trajectories of BMI and cumulative incident metabolic syndrome: A cohort study. *Frontiers in Endocrinology*, 13. <https://doi.org/10.3389/fendo.2022.915394>
- Yola, L., Garrin Alif Nanditho, Adekunle, T. O., Ayegbusi, O. G., Muhamad Erza Aminanto, Wei, E., & Dinesh Manandhar. (2024). The impact of the urban traffic on the CO₂ intensity: a navigation

- study using GNSS application in Jakarta city. *Journal of Asian Architecture and Building Engineering*, 1–19. <https://doi.org/10.1080/13467581.2024.2386264>
- Yorkin, M., Spaccarotella, K., Martin-Biggers, J., Quick, V., & Byrd-Bredbenner, C. (2013). Accuracy and consistency of weights provided by home bathroom scales. *BMC Public Health*, 13(1). <https://doi.org/10.1186/1471-2458-13-1194>
- Zamboni, M., Rossi, A. P., Fantin, F., Zamboni, G., Chirumbolo, S., Zoico, E., & Mazzali, G. (2014). Adipose tissue, diet and aging. *Mechanisms of Ageing and Development*, 136-137, 129–137. <https://doi.org/10.1016/j.mad.2013.11.008>
- Zhang, C., Zhang, H., Zhao, M., Li, Z., Cook, C. E., Buysse, D. J., Zhao, Y., & Yao, Y. (2020). Reliability, validity, and factor structure of the Pittsburgh Sleep Quality Index in community-based centenarians. *Frontiers in Psychiatry*, 11. <https://doi.org/10.3389/fpsy.2020.573530>
- Zhang, J., Xiang, S., Li, X., Tang, Y., & Hu, Q. (2024). The impact of stress on sleep quality: a mediation analysis based on longitudinal data. *Frontiers in Psychology*, 15. <https://doi.org/10.3389/fpsyg.2024.1431234>
- Zhang, T., Whelton, P. K., Xi, B., Krousel-Wood, M., Bazzano, L., He, J., Chen, W., & Li, S. (2019). Rate of change in body mass index at different ages during childhood and adult obesity risk. *Pediatric Obesity*, 14(7), e12513. <https://doi.org/10.1111/ijpo.12513>
- Zhu, H., Zhao, K., Huang, L., Shi, W., Tang, C., Xu, T., Zhu, S., Xu, Q., Li, X., Chen, Y., Liu, Q., & Yang, L. (2024). Individual, family and social-related factors of eating behavior among Chinese children with overweight or obesity from the perspective of family system. *Frontiers in Pediatrics*, 12. <https://doi.org/10.3389/fped.2024.1305770>
- Ziegler, J., & Fiedler, K. (2024). Small Sample Size and Group Homogeneity: A Crucial Ingredient to Inter-Group Bias. *Personality and Social Psychology Bulletin*. <https://doi.org/10.1177/01461672231223335>