

DAFTAR PUSTAKA

- Adiputra, I.M.S., Trisnadewi, N.W., Oktaviani, N.P.W., Munthe, S.A., Hulu, V.T., Budiastutik, I., Faridi, A., Ramdany, R., Fitriani, R.J., Tania, P.O.A., Rahmiati, B.F., Lusiana, S.A., Susilawaty, A., Sianturi, E. And Suryana (2021). *Metode Penelitian Kesehatan*. Denpasar: Yayasan Kita Menulis.
- Ahn, J.S., Kim, D.W., Kim, J., Park, H. And Lee, J.E. (2019). Development of a Smartphone Application for Dietary Self-Monitoring. *Frontiers in Nutrition*, 6(149). doi:10.3389/fnut.2019.00149.
- Ambrosini, G.L., Hurworth, M., Giglia, R., Trapp, G. And Strauss, P. (2018). Feasibility of a Commercial Smartphone Application for Dietary Assessment in Epidemiological Research and Comparison with 24-h Dietary Recalls. *Nutrition Journal*, 17(5), pp.1–10. doi:10.1186/s12937-018-0315-4.
- Boutari, C. And Mantzoros, C.S. (2022). A 2022 Update on the Epidemiology of Obesity and a Call to Action: as Its Twin COVID-19 Pandemic Appears to Be receding, the Obesity and Dysmetabolism Pandemic Continues to Rage on. *Metabolism*, 133(2022). doi:10.1016/j.metabol.2022.155217.
- Dahlan, S. (2016). *Langkah Langkah Membuat Proposal Penelitian Bidang Kedokteran dan Kesehatan*. 2nd ed. Jakarta: Sagung Seto.
- Ekayultina, T.W. (2020). *Evaluasi Daya Terima Staf Rumah Sakit Umum Pusat dr. Sardjito dalam Penggunaan Metode Foto Digital untuk Mengukur Asupan Makanan Pasien*. Skripsi, Universitas Gadjah Mada.
- FAO (2018). *Dietary Assessment: A Resource Guide to Method Selection and Application in Low Resource Settings*. Rome.
- Fayasari, A. (2020). *Penilaian Konsumsi Pangan*. Jawa Timur: Kun Fayakun.
- Fialkowski, M.K., Kai, J., Young, C., Langfelder, G., Ng-Osorio, J., Shao, Z., Zhu, F., Kerr, D.A. And Boushey, C.J. (2022). An Active Image-Based Mobile Food Record Is Feasible for Capturing Eating Occasions among Infants Ages 3–12 Months Old in Hawai'i. *Nutrients*, 14(5). doi:10.3390/nu14051075.
- Gilliland, J., Sadler, R., Clark, A., O'Connor, C., Milczarek, M. And Doherty, S. (2015). Using a smartphone application to promote healthy dietary behaviours and local food consumption. *BioMed research international*, 2015, e841368. doi:10.1155/2015/841368.
- Gurinović, M., Zeković, M., Milešević, J., Nikolić, M. And Glibetić, M. (2017). Nutritional Assessment. *Reference Module in Food Science*. doi:10.1016/b978-0-08-100596-5.21180-3.

- Ho, C., Jamhuri, N., Ng, W., Neoh, M., Rahman, Z., Hong Ban, Z. And Chiou, H. (2020). Smartphone Application for Self-monitoring Dietary Intake (*iDSA*) among Cancer Patients. *Journal of Medical Research and Innovation*, 4(2), pp.1–8. doi:10.32892/jmri.209.
- Kemenkes RI (2017). Tabel Komposisi Pangan Indonesia 2017. Jakarta: Kementerian Kesehatan RI.
- Kemenkes RI (2018). *Laporan Riset Kesehatan Dasar 2018*. Jakarta: Lembaga Penerbit Badan Penelitian dan Pengembangan Kesehatan.
- Kim, S.J. (2019). The Effect of Service Convenience and Mobile Apps on Consumer Re-Use in the Service Trade Market: A Focus on China Medical Tourist. *Journal of Korea Trade*, 23(4), pp.58–79. doi:10.35611/jkt.2019.23.4.58.
- Kirwan, M., Duncan, M. J., Vandelanotte, C. And Mummery, W. K. (2012). Using smartphone technology to monitor physical activity in the 10,000 Steps program: a matched case–control trial. *Journal of medical Internet research*, 14(2), e1950.
- Kumar, R., Maheshwary, P. And Malche, T. (2019). Inside Agile Family Software Development Methodologies. *International Journal of Computer Sciences and Engineering*, 7(6), pp.650–660. Doi:10.26438/ijcse/v7i6.650660.
- Lee, H., Ahn, J.S. And Lee, J.E. (2022). Development and Validation of a Questionnaire on the Feasibility of a Mobile Dietary Self-Monitoring Application. *Korean Journal of Community Nutrition*, 27(2), pp.146–157. Doi:10.5720/kjcn.2022.27.2.146.
- Lee, J.E., Song, S., Ahn, J., Kim, Y. And Lee, J. (2017). Use of a Mobile Application for Self-Monitoring Dietary Intake: Feasibility Test and an Intervention Study. *Nutrients*, 9(7), p.748. doi:10.3390/nu9070748.
- Liu, Y.C., Wu, S.T., Lin, S.J., Chen, C.H., Lin, Y.S. And Chen, H.Y. (2020). Usability of Food Size Aids in Mobile Dietary Reporting Apps for Young Adults: Randomized Controlled Trial. *JMIR mHealth and uHealth*, 8(4), e14543. Doi:doi.org/10.2196/14543.
- López-Gil, J.F., Smith, L., López-Bueno, R. And Tárraga-López, P.J. (2022). Breakfast and Psychosocial Behavioural Problems in Young population: the Role of status, place, and Habits. *Frontiers in Nutrition*, 9. Doi:10.3389/fnut.2022.871238.
- Neufeld, L.M., Andrade, E.B., Suleiman, A.B., Barker, M., Beal, T., Blum, L.S., Demmler, K.M., Dogra, S., Hardy-Johnson, P., Lahiri, A., Larson, N., Roberto, C.A., Rodríguez-Ramírez, S., Sethi, V., Shamah-Levy, T., Strömmer, S., Tumilowicz, A., Weller, S. And Zou, Z. (2022). Food Choice in Transition: Adolescent Autonomy, Agency, and the Food Environment. *The Lancet*, 399, pp.185–197. Doi:10.1016/S0140-6736(21)01687-1.

- Ningsih, K.P. And Adhi, S.N. (2020). Analisis Kelayakan Pengembangan Sistem Informasi Pelaporan Standar Pelayanan Minimal Rumah Sakit Berbasis Web. *Jurnal Kesehatan Vokasional*, 5(4), pp.196–207. Doi:10.22146/jkesvo.60572.
- Norris, S.A., Frongillo, E.A., Black, M.M., Dong, Y., Fall, C., Lampl, M., Liese, A.D., Naguib, M., Prentice, A., Rochat, T., Stephensen, C.B., Tinago, C.B., Ward, K.A., Wrottesley, S.V. And Patton, G.C. (2022). Nutrition in Adolescent Growth and Development. *Series Lancet*, 399, pp.172–184.
- Pakar Gizi Indonesia (2016). *Ilmu Gizi: Teori dan Aplikasi*. Jakarta: Penerbit Buku Kedokteran EGC.
- Prinz, N., Bohn, B., Kern, A., Püngel, D., Pollatos, O. And Holl, R.W. (2018). Feasibility and Relative Validity of a Digital photo-based Dietary assessment: Results from the Nutris-Phone Study. *Public Health Nutrition*, 22(7), pp.1–8. doi:10.1017/s1368980018000344.
- Rosyidah, N. (2023). *Validitas Relatif Hasil Penilaian Konsumsi Pangan pada Aplikasi Smartphone Komersial 'FatSecret' terhadap Food Recall 24 Jam*. Skripsi, Universitas Gadjah Mada.
- Sauro, J. And Lewis, J.R. (2016). *Quantifying the User Experience: Practical Statistics for User Research*. 2nd ed. Cambridge, United States: Elsevier Inc.
- Soliman, A., Alaaraj, N., Hamed, N., Alyafei, F., Ahmed, S., Shaat, M., Itani, M., Elalaily, R. And Soliman, N. (2022). Nutritional Interventions during Adolescence and Their Possible Effects. *Acta Biomed*, 93(1). doi:10.23750/abm.v93i1.12789.
- Sparrow, R., Agustina, R., Bras, H., Sheila, G., Rieger, M., Yumna, A., Feskens, E. And Melse-Boonstra, A. (2021). Adolescent Nutrition—Developing a Research Agenda for the Second Window of Opportunity in Indonesia. *Food and Nutrition Bulletin*, 42(1S), pp.S9–S20. doi:10.1177/0379572120983668.
- Sugiyono (2016). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta.
- Tokailagi, A.A.C. (2017). *The Use of a Mobile Phone-Based Application (MAGPI) for Data Collection during Dengue Larval Survey in Fiji - an Operational Feasibility Study*. Tesis, Universitas Gadjah Mada.
- Vandana, Gupta, P., Kumar, A. And Verma, C. (2020). Feasibility Study of Android Application in Architectural Education. *International Journal of Scientific & Technology Research*, 9(02), pp.2682–2686.
- Vasiloglou, M.F., van der Horst, K., Stathopoulou, T., Jaeggi, M.P., Tedde, G.S., Lu, Y. And Mougiakakou, S. (2021). The Human Factor in Automated

Image-Based Nutrition Apps: Analysis of Common Mistakes Using the goFOOD Lite App. *JMIR mHealth and uHealth*, 9(1), e24467. doi:10.2196/24467.

Wang, J. B., Cadmus-Bertram, L. A., Natarajan, L., White, M. M., Madanat, H., Nichols, J. F. And Pierce, J. P. (2015). Wearable sensor/device (Fitbit One) and SMS text-messaging prompts to increase physical activity in overweight and obese adults: a randomized controlled trial. *Telemedicine and e-Health*, 21(10), pp.782-792. doi:10.1089/tmj.2014.0176.

Yusuf, M.F. (2022). *Evaluasi Penerimaan Kode QR Nilai Gizi untuk Menu Kantin FK-KMK UGM sebagai Pengembangan Aplikasi Foto Digital Berbasis Teknologi Seluler*. Skripsi, Universitas Gadjah Mada.

Zalewska, M. And Maciorkowska, E. (2017). Selected Nutritional Habits of Teenagers Associated with Overweight and Obesity. *PeerJ*, 5, pp.1–13. doi:10.7717/peerj.3681.