

DAFTAR PUSTAKA

- Ahmed, M., Mandic, I., Lou, W., Goodman, L., Jacobs, I., & L'Abbé, M. R. (2017). Validation of a tablet application for assessing dietary intakes compared with the measured food intake/food waste method in military personnel consuming field rations. *Nutrients*, 9(3), 200.
- Anggraeni, A. P. W., Widyastuti, N., Purwanti, R., & Fitranti, D. Y. (2020). Perbedaan konsumsi makanan jajanan kemasan mengandung monosodium glutamat dan status gizi pada remaja urban dan sub urban di Kabupaten Semarang. *Darussalam Nutrition Journal*, 4(2), 64-73.
- Astuti, T. (2019). *Survey Konsumsi Pangan*. Jakarta: Kemenkes RI. Available at: [Survey-Konsumsi-Pangan_SC.pdf](http://kemkes.go.id/Survey-Konsumsi-Pangan_SC.pdf) (kemkes.go.id)
- Al Rahmad, A. H., Rusmawar, D., Fadjri, T. K., & Masyudi, M. (2019). Standar konversi ukuran rumah tangga (URT) kedalam nilai zat gizi di pedesaan Kecamatan Simpang Tiga Aceh Besar. *Jurnal SAGO Gizi Dan Kesehatan*, 1(1), 101-112.
- Anjani, S. (2022). Hubungan Antara Pernikahan Ibu Usia Dini dan Asupan Protein dengan Kejadian Stunting pada Balita Usia 0-59 Bulan (Studi di Wilayah Kerja Puskesmas Maesan Kabupaten Bondowoso).
- Badan Pusat Statistik. (2022). *Badan Pusat Statistik, Badan Pusat Statistik*. Available at: <https://www.bps.go.id/indicator/30/1481/1/prevalensi-obesitas-pada-penduduk-umur-18-tahun.html> (Accessed: January 25, 2022).
- Blacker, Adam. (2021) Health & Fitness app performance January '21: Device-connected apps see revenue grow [Internet]
- Bradley, J., Rowland, M. K., Matthews, J. N., Adamson, A. J., & Spence, S. (2021). A comparison of food portion size estimation methods among 11–12 year olds: 3D food models vs an online tool using food portion photos (Intake24). *BMC nutrition*, 7(1), 1-10.
- Bzikowska-Jura, A., Sobieraj, P., & Raciborski, F. (2021). Low comparability of nutrition-related mobile apps against the Polish reference method—a validity study. *Nutrients*, 13(8), 2868.
- Chen, J., Cade, J. E., & Allman-Farinelli, M. (2015). The most popular smartphone apps for weight loss: a quality assessment. *JMIR mHealth and uHealth*, 3(4), e4334.
- Cruz, F. *et al.* (2018) "Tracking of food and nutrient intake from adolescence into early adulthood," *Nutrition*, 55–56, pp. 84–90. doi:10.1016/J.NUT.2018.02.015.

- Dahlan, S. (2016). Membuat Proposal Penelitian Bidang Kedokteran dan Kesehatan. Sagung Seto.
- FAO (2018) *Dietary Assessment: A Resource Guide to Method Selection and Application in Low Resource Settings*. Rome. Available at: <https://www.fao.org/3/i9940en/i9940EN.pdf>
- Fallaize, R., Franco, R. Z., Pasang, J., Hwang, F., & Lovegrove, J. A. (2019). Popular nutrition-related mobile apps: An agreement assessment against a UK reference method. *Journal of Medical Internet Research*, 21(2), 1–13. <https://doi.org/10.2196/mhealth.9838>
- Franco, R. Z., Fallaize, R., Lovegrove, J. A., & Hwang, F. (2016). Popular nutrition-related mobile apps: a feature assessment. *JMIR mHealth and uHealth*, 4(3), e5846.
- Fatsecret Indonesia. (2022). Fatsecret Indonesia – Penghitung Kalori dan Pencatat Diet untuk Penurunan Berat Badan [Internet] <https://www.fatsecret.co.id/>
- Febrianto, L. S., Hendikawati, P., & Dwidayati, N. K. (2018). Perbandingan Metode Robust Least Median of Square (LMS) dan Penduga S Untuk Menangani Outlier Pada Regresi Linier Berganda. *UNNES Journal of Mathematics*, 7(1), 83-95.
- Gibson, R. S. (2005). *Principles of Nutritional Assessment* (Vol. 5, Issue 2). <http://www.bioline.org.br/pdf?nd05033>
- Gleason, P. M., Harris, J., Sheean, P. M., Boushey, C. J., & Bruemmer, B. (2010). Publishing nutrition research: validity, reliability, and diagnostic test assessment in nutrition-related research. *Journal of the American Dietetic Association*, 110(3), 409-419.
- Ji, Y., Plourde, H., Bouzo, V., Kilgour, R. D., & Cohen, T. R. (2020). Validity and usability of a smartphone image-based dietary assessment app compared to 3-day food diaries in assessing dietary intake among canadian adults: Randomized controlled trial. *JMIR MHealth and UHealth*, 8(9), 1–12. <https://doi.org/10.2196/16953>
- Kemkes RI. (2013). Riset Kesehatan Dasar 2013. Jakarta: Badan Penelitian dan Pengembangan Kesehatan, Departemen Kesehatan, Republik Indonesia
- Kemkes RI. (2018). Riset Kesehatan Dasar 2018. Jakarta: Badan Penelitian dan Pengembangan Kesehatan, Departemen Kesehatan, Republik Indonesia

- Khazen, W., Jeanne, J. F., Demaretz, L., Schäfer, F., & Fagherazzi, G. (2020). Rethinking the use of mobile apps for dietary assessment in medical research. *Journal of medical Internet research*, 22(6), e15619.
- Khurya, K. R., & Prayoga, D. (2021). Kelelahan mata selama pandemi covid-19: Literature review. *Jurnal Ilmiah Permas: Jurnal Ilmiah STIKES Kendal*, 11(4), 515-524.
- Nugroho, K. P., Kurniasari, R. R. M. D., & Noviani, T. (2019). Gambaran pola makan sebagai penyebab kejadian penyakit tidak menular (diabetes mellitus, obesitas, dan hipertensi) di wilayah kerja puskesmas cebongan, kota salatiga. *Jurnal Kesehatan Kusuma Husada*, 15-23.
- Prinz, N., Bohn, B., Kern, A., Püngel, D., Pollatos, O., & Holl, R. W. (2019). Feasibility and relative validity of a digital photo-based dietary assessment: Results from the Nutris-Phone study. *Public Health Nutrition*, 22(7), 1160–1167.
- Rangan, A. M., O'Connor, S., Giannelli, V., Yap, M. L., Tang, L. M., Roy, R., Louie, J. C., Hebden, L., Kay, J., & Allman-Farinelli, M. (2015). Electronic Dietary Intake Assessment (e-DIA): Comparison of a Mobile Phone Digital Entry App for Dietary Data Collection With 24-Hour Dietary Recalls. *JMIR mHealth and uHealth*, 3(4), e98. <https://doi.org/10.2196/mhealth.4613>
- Roslan, N. N., Jamaluddin, M. N. F., Ibrahim, A. F., Fauzi, S. S. M., Razak, T. R., & Gining, R. A. J. (2021). iNutritionApp: Mobile Application for Nutrition Monitoring using Fatsecret API. *Journal of Computing Research and Innovation*, 6(2), 119-127.
- Sirajuddin, Mustamin, Nadimin, Suriani, R. (2018). *Survei Konsumsi Pangan*. Jakarta: ECG
- Sobieraj, P., Bzikowska-Jura, A., Raciborski, F., Kucharska, A., Szostak-Węgierek, D., & Kahan, T. (2022). Does sodium and potassium intake assessment by diet-related mobile applications do more harm than good?. *Kardiologia Polska (Polish Heart Journal)*, 80(3), 350-352.
- Sudargo, T. (2018) *Pola Makan dan Obesitas*. Yogyakarta: UGM press.
- Sunita, Almatsier. (2014). *Penuntun Diet*. Jakarta: Gramedia Pustaka Utama
- Tjahjono, Y. P. (2013). Pengaruh Edukasi melalui Media Visual Buku Ilustrasi terhadap Pengetahuan dan Kepatuhan Pasien Diabetes Mellitus Tipe 2. *Calyptra*, 2(1), 1-10.
- Thahir, A.I.A. and Masnar, A. (2021) *Obesitas Anak dan Remaja: Faktor Risiko, Pencegahan, dan Isu Terkini*. Jawa Barat: Edugizi Pratama.
- Turner-McGrievy, G. M., Dunn, C. G., Wilcox, S., Boutté, A. K., Hutto, B., Hoover, A., & Muth, E. (2019). Defining adherence to mobile dietary self-monitoring and assessing tracking over time: tracking at least two eating

occasions per day is best marker of adherence within two different mobile health randomized weight loss interventions. *Journal of the Academy of Nutrition and Dietetics*, 119(9), 1516-1524.

Widartika, W., Isdiany, N., & Surmita, S. (2021). Pengaruh Penggunaan Food Digital Map Terhadap Kemampuan Estimasi Asupan Zat Gizi Makro, *Jurnal Riset Kesehatan Poltekkes Depkes Bandung*, 13(1), 294-303.

Widhiarso, W. (2012). Hasil Uji Statistik dan Penulisan Butir yang Kurang Tepat. UGM. Yogyakarta.

Wisnusanti, S. U. (2021). Potensi Aplikasi Smart-phone Komersial sebagai Instrumen Penilaian Konsumsi Pangan yang Lebih Akurat dan Efisien.

World Health Organization. (2017). Double-duty actions for nutrition: policy brief (No. WHO/NMH/NHD/17.2). World Health Organization..

Wulandari, H. (2016). Perbandingan Metode Brief Food Frequency Questionnaire dan Food Record untuk Penilaian Konsumsi Energi dan Protein pada Pasien Penyakit Ginjal Kronik dengan Hemodialisis di RSUP dr. Sardjito Yogyakarta (Doctoral dissertation, Universitas Gadjah Mada).