



DAFTAR PUSTAKA

- Aertsens, J., Mondelaers, K., Verbeke, W., Buysse, J., and Huylenbroeck, G.V. 2011. The influence of subjective and objective knowledge on attitude , motivations and consumption of organic food. *British Food Journal* 113(11) : 1353–1378.
- Afina, S. and Retnaningsih. 2018. The influence of students' knowledge and attitude toward functional foods. *Journal of Consumer Sciences* 3(1) : 1–14.
- Assael, H. 1998. *Costumer Behaviour and Marketing Action*. New York: International Tomson Publising.
- Bergner, M. and Rothman, M. L. 1987. Health status measures : an overview and guide for selection. *Ann. Rev. Public Health* 8 : 191–210.
- Brucks, M. 1985. The effects of product class knowledge on information search behavior. *Journal of Consumer Research* 12(1) : 1–16.
- Budijanto, S., Andri, Y.I., Faridah, D.N., and Noviasari, S. 2017. Karakterisasi kimia dan efek hipoglikemik beras analog berbahan dasar jagung, sorgum, dan sagu aren. *Agritech* 37(4) : 402–409.
- Budijanto, S. 2017. Perjalanan Invensi Menuju Inovasi Produktif : Beras Analog. <https://www.researchgate.net/publication/320372566%0D>. Diakses tanggal 15 Juni 2021.
- Budijanto, S. and Yuliana, N. D. 2015. Development of rice analog as a food diversification vehicle in Indonesia. *Journal of Developments in Sustainable Agriculture* 10 : 7–14.
- Carlson, J.P., Vincent, L.H., Hardesty, D.M., and Bearden, W.O. 2009. Objective and subjective knowledge relationships : a quantitative analysis of consumer research findings. *Journal of Consumer Research* 35 : 864–876.
- Chang, H. J., Huang, K. C. and Wu, C. H. 2006. Determination of sample size in using central limit theorem for weibull distribution. *International Journal of Information and Management Sciences* 17(3) : 31–46.
- Cheah, Y. K. 2014. Factors influencing consumer purchase decisions for health-promoting goods and services in Malaysia. *Malays J Med Sci*, 21(6) : 36–44.
- Chen, M. F. 2013. Influences of health consciousness on consumers' modern health worries and willingness to use functional foods. *Journal of Applied Social Psychology* 43 : 1–12.
- Crowe, K. M. and Francis, C. 2013. Position of the academy of nutrition and dietetics: functional foods. *Journal of the Academy of Nutrition and Dietetics* 113(8) : 1096–1103.



- Damat, D., Setyobudi, R.H., Utomo, J.S., Vincēviča-Gaile, Z., Tain, A., and Siskawardani, D.D. 2021. The characteristics and predicted of glycemic index of rice analogue from modified arrowroot starch (Maranta arundinaceae l.). *Jordan Journal of Biological Sciences* 14(3) : 389–393.
- Egbuna, C. and Dable-Tupas, G. 2020. *Functional Foods and Nutraceuticals: Bioactive Components, Formulations and Innovations, Functional foods and Nutraceuticals: Bioactive Components, Formulations, and Innovations*. Gwerbestrasse: Springer Nature Switzerland.
- Fatha, L. and Ayoubi, R. 2021. A revisit to the role of gender, age, subjective and objective knowledge in consumers' attitudes towards organic food. *Journal of Strategic Marketing* 0 : 1–17.
- Firmansyah, M. A. 2018. *Perilaku Konsumen*. Yogyakarta: Deepublish.
- Fishbein, M. and Ajzen, I. 1975. *Belief, Attitude, Intention, and Behavior*. Reading: Addison–Wesley.
- Flynn, L. R. and Goldsmith, R. E. 1999. A short, reliable measure of subjective knowledge. *Journal of Business Research* 46 : 57–66.
- Gámbaro, A., Ellis, A. C. and Prieto, V. 2013. Influence of subjective knowledge , objective knowledge and health consciousness on olive oil consumption — a case study. *Food and Nutrition Sciences* 4 : 445–453.
- Ghozali, I. 2011. *Aplikasi Analisis Multivariate dengan program SPSS*. Semarang: Badan Penerbit Universitas Diponegoro.
- Hakim, L. and Priatna, W. B. 2017. Strategi Pemasaran Beras Analog pada PT Fits Mandiri Bogor, Jawa Barat. *Skripsi*. Faculty of Economics and Management. Bogor : IPB University.
- He, Y., Wang, B., Wen, L., Wang, F., Yu, H. Chen, D., Su, X., and Zhang, C. 2021. Effects of dietary fiber on human health. *Food Science and Human Wellness* 11(1) : 1–10.
- Hong, H. 2011. Scale Development for Measuring Health Consciousness :, University of Missouri. <https://instituteforpr.org/wp-content/uploads/ScaleDvlpmntMeasuring.pdf>. Diakses tanggal 30 Juli 2021
- Hoque, M. Z., Alam, M. N. and Nahid, K. A. 2018. Health consciousness and its effect on perceived knowledge, and belief in the purchase intent of liquid milk : consumer insights from an emerging market. *Foods* 7(150) : 1–21.
- Hsu, S.Y., Chang, C.C. and Lin, T.T. 2016. An analysis of purchase intentions toward organic food on health consciousness and food safety with/under structural equation modeling. *British Food Journal* 118(1) : 200–216.
- Ibrahim, M. A., Asuka, E. and Jiala, I. 2021. Hypercholesterolemia. <https://www.ncbi.nlm.nih.gov/books/NBK459188>. Diakses tanggal 12 Oktober 2021.



- Israel, G. D. 2003. Determining Sample Size.
<https://www.psycholosphere.com/Determining%20sample%20size%20by%20Glen%20Israel.pdf>. Diakses tanggal 4 November 2021.
- Kemenkes RI. 2018. Hasil Utama Riset Kesehatan Dasar 2018, Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan RI.
https://kesmas.kemkes.go.id/assets/upload/dir_519d41d8cd98f00/files/Hasil-risksdas-2018_1274.pdf. Diakses tanggal 14 Oktober 2021.
- Kraus, A., Annunziata, A. and Vecchio, R. 2017. Sociodemographic Factors Differentiating the Consumer and the Motivations for Functional Food Consumption. *Journal of the American College of Nutrition* 0 : 1–11.
- Küster-boluda, I. and Vidal-capilla, I. 2017. Consumer attitudes in the election of functional foods. *Spanish Journal of Marketing - ESIC* 21 : 65–79.
- Kusumaningsih, D., Irianto, H. and Antriayandarti, E. 2019. Effects of health consciousness and environmental attitude on intention towards organic food purchase. *IOP Conference Series: Materials Science and Engineering* 633(1) : 1-6.
- Kutresnaningdian, F. and Albari. 2020. Peran kesadaran kesehatan dan perhatian pada keamanan makanan terhadap sikap dan minat konsumen dalam membeli makanan organik.
<https://www.researchgate.net/publication/339787953%0APERAN>. Diakses tanggal 31 Juli 2021.
- Mardar, M., Ustenko, I., Agunova, L., Znachek, R., and Zhygunov, D. 2017. The formation of consumer preferences to functional food products. *Scientific Works Of University Of Food Technologies* 64(1) : 315–324.
- Martin, W. S. and Foxall, G. 2015. *Consumer Behavior: A Practical Guide*. New York: Routledge.
- Mcneal, J. U. and McDaniel, S. W. 1981. The role of consumer knowledge in the study of consumer behavior. *Journal of Marketing Education* 0 : 37–41.
- Michaelidou, N. and Hassan, L. M. 2008. The role of health consciousness, food safety concern and ethical identity on attitudes and intentions towards organic food. *International Journal of Consumer Studies* 32(2) : 163–170.
- Morwitz, V. 2014. Consumers' purchase intentions and their behavior. *Foundations and Trends in Marketing* 7(3) : 181–230.
- Morwitz, V., Steckel, J. H. and Gupta, A. 2007. When do purchase intentions predict sales ? *International Journal of Forecasting* 23 : 347–364.
- Nagaraj, S. 2020. Role of consumer health consciousness , food safety & attitude on organic food purchase in emerging market : A serial mediation model. *Journal of Retailing and Consumer Services* 0 : 1-8.
- Noviasari, S. Kusnandar, F., Setiyono, A., and Budijanto, S. 2015. Beras analog



- sebagai pangan fungsional. *J. Gizi Pangan*, 10(3) : 225–232.
- Nuttall, F. Q. 2015. Body Mass Index. *Nutrition Today* 50(3) :117–128.
- P2PTM Kemenkes RI. 2018. Klasifikasi Obesitas setelah pengukuran IMT, Kementerian Kesehatan Republik Indonesia. <http://p2ptm.kemkes.go.id/infographic-p2ptm/obesitas/klasifikasi-obesitas-setelah-pengukuran-imt>. Diakses tanggal 10 Oktober 2021.
- Pallant, J. 2016. *SPSS Survival Manual 6th ed*. London: Open University Press.
- Park, C. W., Mothersbaugh, D. L. and Feick, L. 1994. Consumer knowledge assessment. *Journal of Consumer Research* 21 : 71–82.
- Patel, H., Sharma, M. and Purohit, R. 2020. Evaluating the role of health consciousness in organic food product consumption: mediating role of attitude. *GFJMR* 20(1) : 12–22.
- Pieniak, Z., Aertsens, J. and Verbeke, W. 2010. Subjective and objective knowledge as determinants of organic vegetables consumption. *Food Quality and Preference* 21(6) : 581–588.
- Rachmi, C. N., Li, M. and Baur, L. A. 2017. Overweight and obesity in Indonesia : prevalence and risk factors d a literature review. *Public Health* 147 : 20–29.
- Raju, P. S., Lonial, S. C. and Mangold, W. G. 1995. Differential effects of subjective knowledge, objective knowledge, and usage experience on decision making : an exploratory investigation. *Journal of Consumer Psychology*, 4(2): 153–180. doi: 10.1207/s15327663jcp0402.
- Rasyid, M. I., Yuliana, N. D. Y. and Budijanto, S. 2016. Karakteristik sensori dan fisiko-kimia beras analog sorghum dengan penambahan rempah campuran sensory and physicochemical characteristics of sorghum rice analogue by mixed spices addition. *Agritech* 36(4) : 394–403.
- Rizki, D. A., Munandar, J. M. and Andrianto, M. S. 2013. Analisis persepsi konsumen dan strategi pemasaran beras analog (analog rice). *Jurnal Manajemen dan Organisasi* 4(2): 144–162.
- Saaksjarvi, M. and Holmlund, M. 2009. Consumer knowledge of functional foods. *The International Review of Retail Distribution and Consumer Research* 19(2): 135–156.
- Salmani, F., Norozi, E., Moodi, M., and Zeinali, T. 2020. Assessment of attitudes toward functional foods based on theory of planned behavior : validation of a questionnaire. *Nutrition Journal* 19(56): 1–9.
- Samdal, G. B., Eide, G.E., Barth, T., Williams, G., and Meland, E. 2017. Effective behaviour change techniques for physical activity and healthy eating in overweight and obese adults ; systematic review and meta-regression



- analyses. *International Journal of Behavioral Nutrition and Physical Activity*, 14(42): 1–14.
- Somehagen, J., Holmes, C. and Saleh, R. 2013. Functional Foods - A study of consumer attitudes towards functional foods in Sweeden. *Skripsi*. School of Business and Economics. Småland : Linnaeus University.
- Sugiyono. 2013. *Metode Penelitian Kuantitatif, Kualitatif dan R&D*. Bandung: Alfabeta.
- Tabachnick, B. G. and Fidell, L. S. 2014. *Using Multivariate Statistics*. Edinburgh Gate: Pearson Education Limited.
- Topolska, K., Florkiewicz, A. and Filipiak-florkiewicz, A. 2021. Functional food — consumer motivations and expectations. *International Journal of Environmental Research and Public Health* 18 : 1-14.
- Urala, N. and Lahteenmaki, L. 2007. Consumers' changing attitudes towards functional foods. *Food Quality and Preference* 18: 1–12.
- de Vaus, D. A. 2002. *Surveys in Social Research 5th edition*. Crows Nest: Allen & Unwin.
- Wahjuningsih, S. B., Marsono, Y., Praseptiangga, D., and Haryanto, B. 2016. Resistant starch content and glycaemic index of sago (*Metroxylon spp.*) Starch and red bean (*Phaseolus vulgaris*) based analogue rice. *Pakistan Journal of Nutrition* 15(7): 667–672.
- Watson, F., Minarto, Sukotjo, S., Rah, J.H., and Maruti, A.K. 2019. *Pembangunan Gizi di Indonesia*. Jakarta Pusat: Kementerian PPN/Bappenas.
- WHO. 2021a. Cancer. <https://www.who.int/news-room/fact-sheets/detail/cancer>. Diakses tanggal 12 Oktober 2021.
- WHO. 2021b. Cardiovascular diseases (CVDs). [https://www.who.int/news-room/fact-sheets/detail/cardiovascular-diseases-\(cvds\)](https://www.who.int/news-room/fact-sheets/detail/cardiovascular-diseases-(cvds)). Diakses tanggal 12 Oktober 2021.
- WHO. 2021c. Diabetes. <https://www.who.int/news-room/fact-sheets/detail/diabetes>. Diakses tanggal 12 Oktober 2021.
- WHO. 2021d. Hypertension. <https://www.who.int/news-room/fact-sheets/detail/hypertension>. Diakses tanggal 12 Oktober 2021.
- WHO. 2021e. Noncommunicable diseases. <https://www.who.int/news-room/fact-sheets/detail/noncommunicable-diseases>. Diakses tanggal 11 Oktober 2021.
- WHO. 2021f. Obesity and Overweight. <https://www.who.int/news-room/fact-sheets/detail/obesity-and-overweight>. Diakses tanggal 10 Oktober 2021.
- Winandita, T. 2017. Strategi Pemasaran Beras Analog Jagung PT. FITS MANDIRI 2017-2020. *Tesis*. Jakarta Pusat : PPM School of Management.



**PENGARUH PENGETAHUAN DAN KESADARAN KESEHATAN KONSUMEN TERHADAP SIKAP DAN
KEINGINAN PEMBELIAN BERAS ANALOG**

I MADE ADI PREMA N, Dr. Dwi Larasatie Nur Fibri, S.TP, M.Sc. ; Arima Diah Setiowati, S.TP., M.Sc.,Ph.D.
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Xin, L. and Seo, S. 2020. The role of consumer ethnocentrism, country image, and subjective knowledge in predicting intention to purchase imported functional foods. *British Food Journal* 122(2) : 448–464.

Zhang, D. 2017. A coefficient of determination for generalized linear models. *American Statistician* 71(4): 310–316.