

DAFTAR PUSTAKA

- Abdi, H., dan Williams, L. J. (2010). Principal component analysis. *Wiley Interdisciplinary Reviews: Computational Statistics*, 2(4), 433–459. <https://doi.org/10.1002/wics.101>
- Achroni, D. (2017). Belajar dari Makanan Tradisional Jawa. In *Badan Pengembangan dan Pembinaan Bahasa*. <https://gln.kemdikbud.go.id/glnsite/wp-content/uploads/2018/03/8.-Isi-dan-Sampul-Belajar-dari-Makanan-Tradisional-Jawa.pdf>
- Ackbarali Singh, D., dan Maharaj, R. (2014). Sensory Evaluation as a Tool in Determining Acceptability of Innovative Products Developed by Undergraduate Students in Food Science and Technology at The University of Trinidad and Tobago. *Journal of Curriculum and Teaching*, 3(1), 9–27. <https://doi.org/10.5430/jct.v3n1p10>
- Affandi, E. dan Heru, Y. (2011). Pemanfaatan Limbah Ampas Kelapa Sawit Sebagai Substrat Untuk Sintesis Zat Gizi Melalui Fermentasi Kapang *Rhizopus oligosporus*. *PGM* 34(2): 55-61.
- Akbar, A., Dan Gusnita, W. (2020). Quality of Rendang With Different Cooking Methods. *Jurnal Pendidikan Tata Boga dan Teknologi*, 1(2), 111-117.
- Albert, A., Varela, P., Salvador, A., Hough, G., dan Fiszman, S. (2011). Overcoming the issues in the sensory description of hot served food with a complex texture. Application of QDA®, flash profiling and projective mapping using panels with different degrees of training. *Food Quality and Preference*, 22(5), 463–473. <https://doi.org/https://doi.org/10.1016/j.foodqual.2011.02.010>
- Amaliyah, N. (2017). *Penyehatan Makanan dan Minuman.pdf* (A. T. Gunawan (ed.); 1st ed.). CV Budi Utama.
- Amaliyah, N. (2018). penentuan kadar capsaicin menggunakan metode kromatografi lapis tipis (KLT) pada cabe katokkon. *JST (Jurnal Sains Terapan)*, 4(1)49-56.
- Ami, M. S., Candra, E. A., P., Kh, U., Dan Hasbullah, A. W. (2019). Identifikasi Tumbuhan Dalam Masakan Tradisional Urap-urap Sebagai Materi Penyusunan Buku Referensi Taksonomi Tumbuhan Budaya dan Kearifan Lokal Yang Sangat Melimpah . *Edubiotik: Jurnal Pendidikan, Biologi Dan Terapan pendidikan, Biologi Dan Terapan*, 4(2), 8392. <http://ejurnal.budiotomo.malang.ac.id/index.php/edubiotik/article/view/490/361>
- Antara, N.S., Wartini, M., (2013). Senyawa aroma dan citarasa (aroma dan flavor compounds). universitas Udayana Bali
- Ananta, I. G. B. T., Dan Anjasmara, D. G. A. (2022). Antioxidant and Antibacterial Potency of Red Chillies Extract (*Capsicum annum* var. *Longum*). *Jurnal Ilmiah Medicamento*, 8(1), 4855. <https://doi.org/10.36733/medicamento.v8i1.3170>
- Arfania, M. (2017). Telaah Fitokimia Ekstrak Etanol Daun Jeruk. *PharmaXplore*

Jurnal Ilmu Farmasi, 2(2), 131–135.

- Ares, G., Antúnez, L., Bruzzone, F., Vidal, L., Giménez, A., Pineau, B., Beresford, M. K., Jin, D., Paisley, A. G., Chheang, S. L., Roigard, C. M., and Jaeger, S. R. (2015). Comparison of sensory product profiles generated by trained assessors and consumers using CATA questions: Four case studies with complex and/or similar samples. *Food Quality and Preference*, 45, 75–86. <https://doi.org/https://doi.org/10.1016/j.foodqual.2015.05.007>
- Ares, G., Bruzzone, F., Vidal, L., Cadena, R. S., Giménez, A., Pineau, B., Hunter, D. C., Paisley, A. G., and Jaeger, S. R. (2014). Evaluation of a rating-based variant of check-all-that-apply questions: Rate-all-that-apply (RATA). *Food Quality and Preference*, 36, 8795. <https://doi.org/https://doi.org/10.1016/j.foodqual.2014.03.006>
- Astawan, M. Dan Kasih, A.L.(2008). *Khasiat Warna Warni Makanan*. Jakarta: PT. Gramedia Pustaka Utama.
- Ariyani, N. I. (2013). Strategi Adaptasi Orang Minang Terhadap Bahasa, Makanan, Dan Norma Masyarakat Jawa. *Komunitas: International Journal of Indonesian Society and Culture*, 5(1), 26–37. <https://doi.org/10.15294/komunitas.v5i1.2369>
- Ayuningtyas, F., Restuhadi, F., Kurnia, D., Agribisnis, J., Pertanian, F., Dan Riau, U. (2019). *Video Penyuluhan Komoditas Cabai Di Desa Titian Resak*. 16(1), 11–19.
- Baskoro, R. M. (2017). Konseptualisasi dalam Gastro Diplomasi: Sebuah Diskusi Kontemporer dalam Hubungan Internasional. *Insignia Journal of International Relations*, 4(02), 35. <https://doi.org/10.20884/1.ins.2017.4.02.666>
- Berry, H. M., Lai, F., Kende, A., Rickett, D. V, Baxter, C. J., Enfissi, E. M. A., And Fraser, P. D. (2021). Understanding colour retention in red chilli pepper fruit using a metabolite profiling approach. *Food Chemistry: Molecular Sciences*, 2, 100013. <https://doi.org/https://doi.org/10.1016/j.fochms.2021.100013>
- Budiono, E., dan Suhadi, M. P. (2014). Analisa Pengaruh Eating Environments, Consumption Norms, Dan Meal Duration Terhadap Consumption Behavior Masyarakat Surabaya. *Jurnal Hospitality Dan Manajemen Jasa*, 2(1), 42–54.
- Cox, D. N., Hendrie, G. A., And Carty, D. (2016). Sensitivity, hedonics and preferences for basic tastes and fat amongst adults and children of differing weight status: A comprehensive review. *Food Quality and Preference*, 48, 359–367. <https://doi.org/https://doi.org/10.1016/j.foodqual.2015.01.006>
- Danner, L., Crump, A. M., Croker, A., Gambetta, J. M., Johnson, T. E., And Bastian, S. E. P. (2018). Comparison of rate-all-that-apply and descriptive analysis for the sensory profiling of wine. *American Journal of Enology and Viticulture*, 69(1), 12–21. <https://doi.org/10.5344/ajev.2017.17052>
- David, W., Dan David, F. (2020). *Analisis Sensori Lanjut untuk Industri Pangan dengan R*.
- Demattè, M. L., Endrizzi, I., Biasioli, F., Corollaro, M. L., Pojer, N., Zampini, M., Aprea, E., And Gasperi, F. (2013). Food neophobia and its relation with

- olfactory ability in common odour identification. *Appetite*, 68, 112–117. <https://doi.org/10.1016/j.appet.2013.04.021>
- Dressler, H., And Smith, C. (2013). Food choice, eating behavior, and food liking differs between lean/normal and overweight/obese, low-income women. *Appetite*, 65, 145–152. <https://doi.org/10.1016/j.appet.2013.01.013>
- Fibrianto, K., And Dwihindarti, M. (2016). Profiling Atribut Jamu Kunyit Asam Dan Jamu Sinom Dengan Metode RATA (Rate-All-that-Apply) Pada Beberapa Kota Di Jawa Timur (Profiling. *J.Rekapangan*, 10(1), 15–22.
- Gamble, J. C., Jaeger, S. R., And Harker, F. R. (2006). Preferences in pear appearance and response to novelty among Australian and New Zealand consumers. *Postharvest Biology and Technology*, 41, 38–47.
- Giacalone, D., And Hedelund, P. (2016). Rate-all-that-apply (RATA) with semi-trained assessors: An investigation of the method reproducibility at assessor-, attribute- and panel-level. *Food Quality and Preference*, 51, 65–71. <https://doi.org/10.1016/j.foodqual.2016.02.017>
- Herness, S. (2012). *Chapter 26 – The Neurobiology of Gustation: Taste Buds and Transduction Processes*.
- Hough, G., Wakeling, I., Mucci, A., Chambers IV, E., Gallardo, I. M., And Alves, L. R. (2016). Number of consumers necessary for sensory acceptability tests. *Food Quality and Preference*, 17(6), 522526. <https://doi.org/10.1016/j.foodqual.2005.07.002>
- Indiriza. (2015). Diskusi Kelompok Terarah (Prinsip-prinsip dan Langkah Pelaksanaan Lapangan). *Jurnal Antropologi FISIP Universitas Andalas*.
- Isabelle, P. L. de C., Ellen, M. M. A., Cliene, N. S., And Carlyle, B. M. (2020). Use Of New Methodology In Rate-All-That-Apply (RATA) Descriptive Sensory Analysis To Characterize Dark Chocolates Of Different Cacao Clones. *Anais Do Simpósio Latino Americano de Ciência Dos Alimentos*.
- Istianto, Mizu. (2014). Minyak Atsiri Jeruk Manfaat dan Potensi Peningkatan Nilai Ekonomi Limbah Kulit Dan Daun Jeruk. [http:// balitbu.litbang.pertanian.go.id/index.php/component/content/article/16-penelitianpengkajian2/593-minyak-atsiri-jeruk-manfaat-dan-potensi-peningkatan-nilai-ekonomi-limbah-kulit-jeruk?tmpl=component&print=1&page dilihat 10 july 2023](http://balitbu.litbang.pertanian.go.id/index.php/component/content/article/16-penelitianpengkajian2/593-minyak-atsiri-jeruk-manfaat-dan-potensi-peningkatan-nilai-ekonomi-limbah-kulit-jeruk?tmpl=component&print=1&page dilihat 10 july 2023).
- Jaeger, S. R., Beresford, M. K., Paisley, A. G., Antúnez, L., Vidal, L., Cadena, R. S., Giménez, A., And Ares, G. (2015). Check-all-that-apply (CATA) questions for sensory product characterization by consumers: Investigations into the number of terms used in CATA questions. *Food Quality and Preference*, 42, 154164. <https://doi.org/https://doi.org/10.1016/j.foodqual.2015.02.003>
- Kovács, Z., Dalmadi, I., Lukács, L., László, S., Szántai-Kohegyi, K., Kókai, Z. dan Fekete, A. 2010. Geographical origin identification of pure Sri Lanka tea infusions with electronic nose, electronic tongue and sensory profile analysis. *Journal of Chemometrics*, 24(3–4): 121–130.
- Khaira N., Misrahanum, R Idroes, M Bahi, Khairan. (2016). Pengaruh Kombinasi

ekstrak petroleum eter bawang putih (*Allium sativum* L) dengan vitamin C terhadap aktivitas *Candida albicans**. *Jurnal Natural*.16(1):37-42.

Koswara, S.(2009). Pengolahan Aneka Saus.Ebookpangan.com

Kusnandar, F. (2019). Kimia Pangan dan komponen Makro. Bumi Aksara , Jakarta.

Lanfer A, Bamman K, Knof K, Buchecker K, Russo P, Veidebaum T, Kouriders Y, de Henauw S, Molnar D, Bel-Serrat, (2013). Predictors and correlates of taste preferences in european children: the IDEFICS study. *J Food Quality and Preference*, 27: 128-136.

Laureati, M., Pagliarini, E., Calcinoni, O., and Bidoglio, M. (2006). Sensory acceptability of traditional food preparations by elderly people. *Food Quality and Preference*, 17(12), 4352. <https://doi.org/10.1016/j.foodqual.2005.08.002>

Lawless, H. T., and Heymann, H. (2011). Sensory Evaluation of Food. In *Sensory Evaluation of Food* (2nd ed.). Springer New York Heidelberg London. <https://doi.org/10.1007/978-1-4615-7843-7>

Lemeshow, S., Klar, J., Lwanga, stephen K., Pramono, D., and Hosmer, D. W. (1997). *Besar sampel dalam penelitian kesehatan*. Gadjah Mada University Press.

Linscott, T. D., and Lim, J. (2016). Retronasal odor enhancement by salty and umami tastes. *Food Quality and Preference*, 48, 1–10.

Marchiori, C. H., Borges, L., And Ferreira, L. (2014). *Marchiori et al. ARJ*.

McGee, Harold (2004). *On Food and Cooking* (edisi ke-2nd). Scribner. ISBN 9781416556374

Marchiori, D., Papies, E. K., and Klein, O. (2014). The portion size effect on food intake. An anchoring and adjustment process? *Appetite*, 81, 108–115. <https://doi.org/10.1016/j.appet.2014.06.018>

Marshall, D., Stuart, M., and Bell, R. (2006). Examining the relationship between product package colour and product selection in preschoolers. *Food Quality and Preference*, 17(78), 615621. <https://doi.org/10.1016/j.foodqual.2006.05.007>

Meyners, M., Jaeger, S. R., and Ares, G. (2016). On the analysis of Rate-All-That-Apply (RATA) data. *Food Quality and Preference*, 49, 1–10. <https://doi.org/https://doi.org/10.1016/j.foodqual.2015.11.003>

Michon C, O'Sullivan MG, Delahunty CM, Kerry JP. (2009). The investigation of gender-related sensitivity differences in food perception. *J Sensory Studiies*. 24:922-937.

Mielby, L. H., Kildegaard, H., Gabrielsen, G., Edelenbos, M., & Thybo, A. K. (2012). Adolescent and adult visual preferences for pictures of fruit and vegetable mixes – Effect of complexity. *Food Quality and Preference*, 26(2), 188–195. <https://doi.org/https://doi.org/10.1016/j.foodqual.2012.04.014>

- Muchtadi, T. R. Teknologi Pengolahan Pangan. Fakultas Teknologi Pertanian Bogor Institut Pertanian Bogor. Bogor. Bogor. Hal 3-14.
- Mumpuni, S., Dan Paramitha, I. P. (2013). Pelatihan penyempurnaan produk peyek rebon. *Jurnal Inovasi Dan Kewirausahaan*, 2(3), 154–157.
- Munawaroh (2012). Aneka Sambal Nusantara. Kawan Pustaka. Jakarta.
- Mojet, Christ-Hazelhoff E, Heidema J. (2005). Taste perception with age: pleasantness and its relationship with threshold sensitivity and supra-threshold intensity of five taste qualities. *J Food Quality and Preference*. 16:413-423
- Nugraha, febrianta vira. (2016). *Skripsi-Febrianta_Vira_Nugraha (1).pdf* (pp. 1–156). Universitas Brawijaya.
- Olsen, N. V., Menichelli, E., Sørheim, O., And Næs, T. (2012). Likelihood of buying healthy convenience food: An at-home testing procedure for ready-to heat meals. *Food Quality and Preference*, 24(1), 171178. <https://doi.org/https://doi.org/10.1016/j.foodqual.2011.11.001>
- Oppermann, A. K. L., de Graaf, C., Scholten, E., Stieger, M., And Piqueras-Fizman, B. (2017). Comparison of Rate-All-That-Apply (RATA) and Descriptive sensory Analysis (DA) of model double emulsions with subtle perceptual differences. *Food Quality and Preference*, 56, 5568. <https://doi.org/https://doi.org/10.1016/j.foodqual.2016.09.010>
- Othaman, Z. A.A., Ahmed,Y.B.H., Habila, M.A., And Ghafar,A.A, (2011) Determiation Of Capsaicin And Dihydrocapsaicin In Capsicum Fruit Sampelsusing HighPerformance Liquid Chromatography. *Molecules*,16(10),8 919-829
- Pamungkas, R. A. T. M. (2015). *Kajian Tentang Karakteristik Pedagang Nasi Boran dan Eksistensinya di Lamongan*. 2(2), 271–277.
- Palupi, N., Zakaria, F., Parangdimurti , E.,(2007). Pengaruh Pengolahan Terhadap Nilai Gizi Pangan, in: Modul E-Learning ENBP, Departemen Ilmu Dan Teknologi Pangan, IPB, Bogor, Hal: 1-14.
- Pan, A., And Hu, F. B. (2011). Effects of carbohydrates on satiety: differences between liquid and solid food. *Current Opinion in Clinical Nutrition and Metabolic Care*, 14(4), 385390. <https://doi.org/https://doi.org/10.1097/MCO.0b013e328346df36>
- Pangestika, L.M.W. (2015). Profilling Atribut Sensory Produk Olahan Minuman Jahe Denga Metode RATA (*Rate-All-That-Apply*) studi kasus wedang jahe, bandrek, sekoteng, ronde. Fakultas Teknologi Pertanian Universitas Brawijaya. Malang.
- Piqueras-Fizman, B., Giboreau, A., And Spence, C. (2013). Assessing the influence of the color of the plate on the perception of a complex food in a restaurant setting. *Flavour*, 2(1), 1–11. <https://doi.org/https://doi.org/10.1186/2044-7248-2-24>
- Poste, L. ., Mackie, D. ., Butler, G., And Larmond, E. (2001). Laboratory Methods

- for Sensory Analysis of Food. *Nippon Shokuhin Kagaku Kogaku Kaishi*, 48, 378–385. <https://doi.org/10.3136/nskkk.48.378>
- Prayoga, A. 2018. *Evaluasi profil sensori minuman serbuk instan rasa jeruk menggunakan metode rate-all-that-apply (RATA) [skripsi]*. Bogor: Institut Pertanian Bogor.
- Purnama, M. (2015). *Studi Pengaruh Demografi Terhadap Intensitas Atribut Sensori Bakso Sapi dan Kuah Bakso Sapi di Kota Malang metode Rate-All-that-Apply (Studi Kasus Demografi; Mahasiswa Malang dan Non-Malang)* (pp.173). Universitas Brawijaya. <https://medium.com/@arifwicaksanaa/pengertian-use-case-a7e576e1b6bf>
- Rabiatul, A., Findya, puspita sari, Agustina, Purnomo, And Juhana, S. (2020). *Peningkatan Daya Saing Produk Rempeyek Ikan Teri Competitive Increased Of Anchovy And Shrimp Rempeyek Products " Denok " In Pendahuluan sejenis makanan pelengkap dari tepung beras yang dicampur dengan air hingga membentuk adonan kental , pelengkap makan a. 1, 1–6.*
- Rahma, Y. A. (2020). Kajian Morfologi Ikan Sili Pada Nasi Boranan Makanan Khas Daerah Lamongan Provinsi Jawa Timur. *Jurnal Matematika Dan Sains*, 1(1), 23–30. <https://doi.org/10.55273/jms.v1i1.78>
- Ramadhan, K., Astuti, R., Cempaka, L., And David, W. (2014). *Consumer Acceptability of Cooked Rice-Analogues Prepared with Different Cooking Recipes*. <https://doi.org/10.13140/2.1.4668.3848>
- Renate, Dharia. (2014). Model kinetika degradasi capsaicin cabai merah giling pada berbagai kondisi suhu penyimpanan. *Jurnal Agritech* Vol.34, No. 3.
- Reinbach, H.c., Giacalone, D., Riberio, L. M., Bredie, W. L.P., And Frost, M.B (2014). Comparison of three sensory profiling methods based on consumer preception ; CATA, CATA with intensity and napping®. *Food Quality and Preference* 32, 160-166.
- Robiatul Adawiyah, D., Mellyana Tjiptoputri, O., And Lince, L. (2020). Profil Sensori Sediaan Pemanis dengan Metode Rate-All-That-Apply (RATA). *Jurnal Mutu Pangan: Indonesian Journal of Food Quality*, 7(1), 38–45. <https://doi.org/10.29244/jmpi.2020.7.1.38>
- Rohjani, L. (2000). Proses Pengolahan Short Nougat dan Prmen Jelly (Pektin Gelatin). Universitas Katholik Widya Mandal, Surabaya.
- Rosyidi, D. (2006). Macam-Macam Makanan Tradisional Yang Terbuat Dari Hasil Ternak Yang Beredar Di Kota Malang. *Jurnal Ilmu Dan Teknologi Hasil Ternak*, 1(1), 24–34.
- Rukmana, Rahmat dan Yuyun Yuniarsih. (2001). *Membuat Kecap, Nira Air Kelapa*. Yogyakarta. Kanisius.
- Setyaningsih, D., A. Apriyantono dan M. P. Sari. (2010). *Analisis Sensori Untuk Industri Pangan dan Agro*. Institut Pertanian Bogor Press. Bogor
- Septiani, L. 2011. *Profil sensori deskriptif kecap manis komersial Indonesia. Skripsi. Fakultas Teknologi Pangan, Institut Pertanian Bogor. Bogor*

- Sherwood, Lauralee. (2001) Fisiologi Manusia dari Sel ke Sistem. EGC. Jakarta.
- Silalahi, M dan Nisyawati. 2016. Ethnobotanical Study of the Traditional Steam-bathing by Batak Ethnic in North Sumatra, Indonesia, *Brasiliera Journal Pharmacology* (in press).
- Sohi, I., Bell, B.A., Liu, J., Battersby, S.E, Liese, AD., (2014). Differences in Food Environment Perceptions and Spatioal Attributes of Food Shopping Between Residents Of Low and High Food Access Areas. *J. Nutr.Educ.Behav.* 46,241-249.
- Sugiyono, P. D. (2022). *Metode Penelitian Kuantitatif, Kualitatif Dan R&D* (Edisi 2). Alfabeta.
- Suhartini, P. (2016). *Profiling Atribut Sensori Produk Gudeg Dan Produk Gudeg Kaleng Dengan Metode Rata (Rate-All-That-Apply) (Studi Kasus: Gudeg Wijilan Bu Lies*. Universitas Brawijaya.
- Surya, T., Rianti, M., Syanthori, A. D., Dan Sari, D. K. (2022). Nilai Tambah Pengolahan Sambal Boran Kemasan Pada UKM Silvana Food. *Media Agribisnis*, 8479(1), 23–29.
- Susanto, H. (2016). Pola Kerja Pedagang Nasi Boran Di Kabupaten Lamongan Dalam Perspektif Ekonomi Moral Dan Rasional. *AntroUnairdotNet*, 5(3), 601.
- Tensisika, (2008). Serat Makanan. Jurusan Teknologi Industri Pangan. Fakultas Teknologi Industri Pertanian. Universitas Padjajaran. Bandung.
- Toontom, N. (2014). Hotness and pungent odour profiles of processed dried chilli (*Capsicum annum Linn.var Acuminatum Fingerh*) (Doctoral dissertation, Prince of Songkla University).
- Tjiptoputri, O. M. (2017). Evaluasi profil sensori sediaan pemanis dengan metode rate-all-that-apply (rata) olivia mellyana tjiptoputri. In *Skripsi*. Institut Pertanian Bogor.
- Vidal, N. P., Manful, C. F., Pham, T. H., Stewart, P., Keough, D., And Thomas, R. H. (2020). The use of XLSTAT in conducting principal component analysis (PCA) when evaluating the relationships between sensory and quality attributes in grilled foods. *MethodsX*, 7, 100835. <https://doi.org/10.1016/j.mex.2020.100835>
- Walker R. and Whittlesea C., (2012). *Clinical Pharmacy and Therapeutic*, Fifth Edit., Churchill Livistone Elsevier, London.
- Yamaguchi, S., Ninomiya, K. (200) The use and utility of glutamates as flavoring agents in food 921-926
- Yenket, R. (2011). *Understanding methods for internal and external preference mapping and clustering in sensory analysis*.
- Yulianti, Sri, Indah. (2011). Mukjizat Kelapa. Surabaya: Penerbit Tribun Jaya.
- Zhang, J., Sun-Waterhouse, D., Su, G., And Zhao, M. (2019). New insight into umami receptor, umami/umami-enhancing peptides and their derivatives: A

review. *Trends in Food Science and Technology*, 88, 429–438.