

DAFTAR PUSTAKA

- Adawiyah, D. R., Azis, M. A., Ramadhani, A. S., & Chueamchaitrakun, P. (2019). Perbandingan Profil Sensori Teh Hijau Menggunakan Metode Analisis Deskripsi Kuantitatif dan CATA (Check-All-That-Apply). *Jurnal Teknologi Dan Industri Pangan*, 30(2), 161–172. <https://doi.org/10.6066/jtip.2019.30.2.161>
- Addinsoft. (2022). *CATA Check-All-That-Apply Analysis Tutorial in Excel*. Addinsoft. <https://help.xlstat.com/6491-cata-check-all-apply-analysis-tutorial-excel>
- Adityarini, D., Suedy, S. A. W., & Darmanti, S. (2020). Kualitas Madu Lokal Berdasarkan Kadar Air, Gula Total dan Keasaman dari Kabupaten Magelang. *Buletin Anatomi Dan Fisiologi*, 5(1), 18–24.
- Alexi, N., Nanou, E., Lazo, O., Guerrero, L., Grigorakis, K., & Byrne, D. v. (2018). Check-All-That-Apply (CATA) with Semi-trained Assessors: Sensory Profiles Closer to Descriptive Analysis or Consumer Elicited Data? *Food Quality and Preference*, 64, 11–20. <https://doi.org/10.1016/j.foodqual.2017.10.009>
- Anoraga, S. B., Wijanarti, S., & Sabarisman, I. (2018). Pengaruh Suhu dan Waktu Pengepresan terhadap Mutu Organoleptik Bubuk Kakao sebagai Bahan Baku Minuman Coklat. *CEMARA*, 15(2), 20–28.
- Aprotosoae, A. C., Luca, S. V., & Miron, A. (2016). Flavor Chemistry of Cocoa and Cocoa Products-An Overview. *Comprehensive Reviews in Food Science and Food Safety*, 15(1), 73–91. <https://doi.org/10.1111/1541-4337.12180>
- Ares, G., & Jaeger, S. R. (2015). Check-all-that-apply (CATA) Questions with Consumers in Practice: Experimental Considerations and Impact on Outcome. In *Rapid Sensory Profiling Techniques and Related Methods: Applications in New Product Development and Consumer Research* (pp. 227–245). Elsevier Inc. <https://doi.org/10.1533/9781782422587.2.227>
- Aribah, S. al, Sanjaya, A. P., Muhammad, D. R. A., & Praseptianga, D. (2020). Sensorial and Physical Properties of Chocolate Beverage Prepared Using Low Fat Cocoa Powder. *AIP Conference Proceedings*, 2219. <https://doi.org/10.1063/5.0003435>
- Ashwell, M. (2015). Stevia, Nature's Zero-calorie Sustainable Sweetener: A New Player in The Fight Against Obesity. *Nutrition Today*, 50(3), 129–134. <https://doi.org/10.1097/NT.0000000000000094>

- Badan Pusat Statistik. (2020). *Statistik Kakao Indonesia 2020*. Badan Pusat Statistik.
- Bayu, M. K., Rizqiati, H., & Nurwantoro. (2017). Analisis Total Padatan Terlarut, Keasaman, Kadar Lemak, dan Tingkat Viskositas pada Kefir Optima dengan Lama Fermentasi yang Berbeda. *Jurnal Teknologi Pangan*, 1(2), 33–38. www.ejournal-s1.undip.ac.id/index.php/tekpangan.
- Belitz, H. D., Grosch, W., & Schieberle, P. (2009). Food chemistry. In *Food Chemistry* (4th ed.). Springer Berlin Heidelberg. <https://doi.org/10.1007/978-3-540-69934-7>
- Belščak-Cvitanović, A., Benković, M., Komes, D., Bauman, I., Horžić, D., Dujmić, F., & Matijašec, M. (2010). Physical Properties and Bioactive Constituents of Powdered Mixtures and Drinks Prepared with Cocoa and Various Sweeteners. *Journal of Agricultural and Food Chemistry*, 58(12), 7187–7195. <https://doi.org/10.1021/jf1005484>
- Bexiga, F., Rodrigues, D., Guerra, R., Brázio, A., Balegas, T., Cavaco, A. M., Antunes, M. D., & Valente de Oliveira, J. (2017). A TSS Classification Study of ‘Rocha’ Pear (*Pyrus communis* L.) Based on Non-Invasive Visible/near Infra-red Reflectance Spectra. *Postharvest Biology and Technology*, 132, 23–30. <https://doi.org/10.1016/j.postharvbio.2017.05.014>
- Bicho, N. C., Leitão, A. E., Ramalho, J. C., de Alvarenga, N. B., & Lidon, F. C. (2011). Identification of Nutritional Descriptors of Roasting Intensity in Beverages of Arabica and Robusta Coffee Beans. *International Journal of Food Sciences and Nutrition*, 62(8), 865–871. <https://doi.org/10.3109/09637486.2011.588594>
- Castro-Alayo, E. M., Idrogo-V Asquez, G., Ul Siche, R., & Cardenas-Toro, F. P. (2019). Formation of Aromatic Compounds Precursors during Fermentation of Criollo and Forastero Cocoa. *Heliyon*, 5(1), 1157. <https://doi.org/10.1016/j.heliyon.2019>
- Chung, C., & McClements, D. J. (2014). Structure-function Relationships in Food Emulsions: Improving Food Quality and Sensory Perception. *Food Structure*, 1(2), 106–126. <https://doi.org/10.1016/j.foostr.2013.11.002>
- de Melo, L. L. M. M., Bolini, H. M. A., & Efraim, P. (2009). Sensory Profile, Acceptability, and Their Relationship for Diabetic/reduced Calorie Chocolates. *Food Quality and Preference*, 20(2), 138–143. <https://doi.org/10.1016/j.foodqual.2008.09.001>
- DePaula, J., Cunha, S. C., Cruz, A., Sales, A. L., Revi, I., Fernandes, J., Ferreira, I. M. P. L. V. O., Miguel, M. A. L., & Farah, A. (2022). Volatile Fingerprinting

and Sensory Profiles of Coffee Cascara Teas Produced in Latin American Countries. *Foods*, 11(19), 3144. <https://doi.org/10.3390/foods11193144>

Dogan, M., Aslan, D., Aktar, T., & Goksel Sarac, M. (2016). A Methodology to Evaluate the Sensory Properties of Instant Hot Chocolate Beverage with Different Fat Contents: Multi-criteria Decision-making Techniques Approach. *European Food Research and Technology*, 242(6), 953–966. <https://doi.org/10.1007/s00217-015-2602-z>

Dogan, M., Toker, O. S., Aktar, T., & Goksel, M. (2013). Optimization of Gum Combination in Prebiotic Instant Hot Chocolate Beverage Model System in Terms of Rheological Aspect: Mixture Design Approach. *Food and Bioprocess Technology*, 6(3), 783–794. <https://doi.org/10.1007/s11947-011-0736-y>

Esquivel, P., & Jiménez, V. M. (2012). Functional Properties of Coffee and Coffee By-products. *Food Research International*, 46(2), 488–495. <https://doi.org/10.1016/j.foodres.2011.05.028>

Franitza, L., Granvogl, M., & Schieberle, P. (2016). Influence of The Production Process on The Key Aroma Compounds of Rum: From Molasses to The Spirit. *Journal of Agricultural and Food Chemistry*, 64(47), 9041–9053. <https://doi.org/10.1021/acs.jafc.6b04046>

Ismawati, N. (2016). Nilai pH, Total Padatan Terlarut, dan Sifat Sensoris Yoghurt dengan Penambahan Ekstrak Bit (Beta vulgais L.). *Jurnal Aplikasi Teknologi Pangan*, 5(3). <https://doi.org/10.17728/jatp.181>

Jaywant, S. A., Singh, H., & Arif, K. M. (2022). Sensors and Instruments for Brix Measurement: A Review. In *Sensors* (Vol. 22, Issue 6). MDPI. <https://doi.org/10.3390/s22062290>

Joel, N., Pius, B., Deborah, A., & Chris, U. (2013). *Production and Quality Evaluation of Cocoa Products (Plain Cocoa Powder and Chocolate)*. <https://doi.org/10.5251/ajfn.2013.3.1.31.38>

Lee, S., & Lee, D. K. (2018). What is The Proper Way to Apply The Multiple Comparison Test? *Korean Journal of Anesthesiology*, 71(5), 353–360. <https://doi.org/10.4097/kja.d.18.00242>

Li, J. L., Sun, D. W., & Cheng, J. H. (2016). Recent Advances in Nondestructive Analytical Techniques for Determining the Total Soluble Solids in Fruits: A Review. *Comprehensive Reviews in Food Science and Food Safety*, 15(5), 897–911. <https://doi.org/10.1111/1541-4337.12217>

Liu, J., Cattaneo, C., Papavasileiou, M., Methven, L., & Bredie, W. L. P. (2022). A Review on Oral Tactile Sensitivity: Measurement Techniques, Influencing

- Factors and Its Relation to Food Perception and Preference. *Food Quality and Preference*, 100, 104642. <https://doi.org/10.1016/j.foodqual.2022.104624>
- Mazo Rivas, J. C., Dietze, M., Zahn, S., Schneider, Y., & Rohm, H. (2018). Diversity of Sensory Profiles and Physicochemical Characteristics of Commercial Hot Chocolate Drinks from Cocoa Powders and Block Chocolates. *European Food Research and Technology*, 244(8), 1407–1414. <https://doi.org/10.1007/s00217-018-3054-z>
- Meyners, M., & Castura, J. C. (2014). Check-All-That-Apply Questions. In P. Varela & G. Ares (Eds.), *Novel Techniques in Sensory Characterization and Consumer Profiling* (1st ed., pp. 190–221). CRC Press. <https://doi.org/10.1201/b16853-12>
- Meyners, M., Castura, J. C., & Carr, B. T. (2013). Existing and New Approaches for The Analysis of CATA Data. *Food Quality and Preference*, 30(2), 309–319. <https://doi.org/10.1016/j.foodqual.2013.06.010>
- Mottram, D. S., & Elmore, J. S. (2003). SENSORY EVALUATION | Aroma. In B. Caballero, L. Trugo, & P. M. Finglas (Eds.), *Encyclopedia of Food Sciences and Nutrition* (2nd ed., pp. 5174–5180). Academic Press. <https://doi.org/10.1016/B0-12-227055-X/01068-3>
- Muktiningrum, T. A., Fauza, G., Ariviani, S., Muhammad, D. R. A., & Affandi, D. R. (2022). Sensory Profile Analysis of Chocolate Drinks Using Quantitative Descriptive Analysis (QDA). In E. Yanase, I. Tewfik, & S. Radu (Eds.), *International Food Conferences (IFC 2021)* (Vol. 344, p. 04005). EDP Sciences. <https://doi.org/10.1051/e3sconf/202234404005>
- Noel, C., & Dando, R. (2015). The Effect of Emotional State on Taste Perception. *Appetite*, 95, 89–95. <https://doi.org/10.1016/j.appet.2015.06.003>
- Oliveira, D., Antúnez, L., Giménez, A., Castura, J. C., Deliza, R., & Ares, G. (2015). Sugar Reduction in Probiotic Chocolate-flavored Milk: Impact on Dynamic Sensory Profile and Liking. *Food Research International*, 75, 148–156. <https://doi.org/10.1016/j.foodres.2015.05.050>
- Peixoto, R. R. A., Devesa, V., Vélez, D., Cervera, M. L., & Cadore, S. (2016). Study of The Factors Influencing the Bioaccessibility of 10 Elements from Chocolate Drink Powder. *Journal of Food Composition and Analysis*, 48, 41–47. <https://doi.org/10.1016/j.jfca.2016.02.002>
- Prinz, P. (2019). The Role of Dietary Sugars in Health: Molecular Composition or Just Calories? *European Journal of Clinical Nutrition*, 73(9), 1216–1223. <https://doi.org/10.1038/s41430-019-0407-z>

- Rahim, A., Hutomo, G. S., Shahabuddin, Ismail, & Farid. (2021). Diversifikasi Produk Olahan Kakao Melalui Program Pengembangan Desa Mitra di Kecamatan Ampibabo Kabupaten Parigi Moutong. *Jurnal Pengabdian Masyarakat*, 3(2), 57–62.
- Safrijal, H., Widayat, H. P., & Jaya, R. (2021). Hedonic Attributes Evaluation of Mixed Arabica Coffee-Cocoa Beverages. *IOP Conference Series: Earth and Environmental Science*, 667(1). <https://doi.org/10.1088/1755-1315/667/1/012065>
- Samfaß, J., Stark, T. D., & Hofmann, T. F. (2021). Sensory-Directed Identification of Creaminess-Enhancing Semi-Volatile Lactones in Crumb Chocolate. *Foods*, 10(7), 1483. <https://doi.org/10.3390/foods10071483>
- Schanda, J. (2007). COLORIMETRY Understanding The CIE System. In J. Schanda (Ed.), *COLORIMETRY: Understanding The CIE System* (pp. 25–76). John Wiley & Sons, Inc., .
- Schlossareck, C., & Ross, C. F. (2020). Consumer Sensory Evaluation of Aftertaste Intensity and Liking of Spicy Paneer Cheese. *International Journal of Food Science and Technology*, 55(7), 2710–2718. <https://doi.org/10.1111/ijfs.14524>
- Seninde, D. R., & Chambers, E. (2020). Coffee Flavor: A Review. *Beverages*, 6(3), 1–25. <https://doi.org/10.3390/beverages6030044>
- Sunarharum, W. B., Williams, D. J., & Smyth, H. E. (2014). Complexity of Coffee Flavor: A Compositional and Sensory Perspective. *Food Research International*, 62, 315–325. <https://doi.org/10.1016/j.foodres.2014.02.030>
- Tournier, C., Sulmont-Rossé, C., & Guichard, E. (2007). Flavour Perception: Aroma, Taste and Texture Interactions. *Food Global Science Books*, 1(2), 246–257. <https://hal.inrae.fr/hal-02823959>
- Wijanarti, S., Sabarisman, I., Revulaningtyas, I. R., Sari, R., Agroindustri, P. S., Departemen, /, Hayati, T., Veteriner, D., & Vokasi, S. (2020). Pengaruh Penggunaan Jenis Gula pada Minuman Cokelat terhadap Tingkat Kesukaan Panelis. *Cemara*, 17(1), 1–6.