



















- evaluation". *Journal of Trace Elements and Minerals*, vol. 3, pp. 100044, 2023. doi: 10.1016/j.jtemin.2022.100044
- [25] K. K. Putri, and A. E. Prahasti, "Pengaruh Metode Maserasi dan Ultrasonik terhadap Ukuran Partikel Ekstrak Kulit Buah Kakao (*Theobroma cacao*)," *Jurnal Kedokteran Gigi Terpadu*, vol. 4, no. 1, pp. 1-6, 2022. doi: 10.25105/jkgt.v4i1.
- [26] A. Hernández-López *et al.*, "Quantification of Reducing Sugars Based on the Qualitative Technique of Benedict," *ACS Omega*, vol. 5, no. 50, pp. 32403-10, 2020. doi: 10.1021/acsomega.0c04467.
- [27] T. Arenas *et al.*, "Bacterial cell wall quantification by a modified low-volume Nelson-Somogyi method and its use with different sugars," *Canadian Journal of Microbiology*, vol. 68, no. 4, pp. 295-302, 2022. doi: 10.1139/cjm-2021-0238.
- [28] E. Nurcahyani *et al.*, "Analysis of reducing sugar levels of *Cattleya* sp. orchid plantlet after induction fusaric acid in vitro," *World Journal of Advanced Research and Reviews*, vol. 14, no. 2, pp. 95-99, 2022. doi: 10.30574/wjarr.2022.14.2.0369.
- [29] R. Du, W. Guo, Y. Shen, J. Dai, H. Zhang, M. Fu & X. Wang, X. (2023). "In situ assay of the reducing sugars in hydrophilic natural deep eutectic solvents by a modified DNS method." *Journal of Molecular Liquids*, 385, 122286. doi: 10.1016/j.molliq.2023.122286
- [30] K. P. Best *et al.*, "Maternal Late-Pregnancy Serum Unmetabolized Folic Acid Concentrations Are Not Associated with Infant Allergic Disease: A Prospective Cohort Study," *The Journal of Nutrition and Disease*, vol. 151, no. 6, pp. 1553-60, 2021. doi: 10.1093/jn/nxab040.
- [31] O. Modupe *et al.*, "A spectrophotometric method for determining the amount of folic acid in fortified salt," *Journal of Agriculture and Food Research*, vol. 2, pp. 100060, 2020. doi: 10.1016/j.jafr.2020.100060.
- [32] T. A. Elkhazein *et al.*, "Development and Validation of UV-Spectrometric Method for The Determination of Folic Acid in Bulk and Tablet Dosage Forms," *Journal of Applied Pharmaceutical Research*, vol. 10, no. 2, pp. 19-23, 2022. doi: 10.18231/j.joapr.2022.19.23.
- [33] Q. Chang, B. Zheng, Y. Zhang, and H. Zeng, "A comprehensive review of the factors influencing the formation of retrograded starch," *International Journal of Biological Macromolecules*, vol. 186, pp. 163-173, 2021. doi: 10.1016/j.ijbiomac.2021.07.050.
- [34] V. S. Sharanagat, D. C. Saxena, K. Kumar, & Y. Kumar, "Starch: *Advances in Modifications, Technologies and Applications*". Springer Nature. (Eds.). 2023.
- [35] M. Ahmad, A. Gani, I. Hassan, Q. Huang and H. Shabbir, "Production and characterization of starch nanoparticles by mild alkali hydrolysis and ultra-sonication process". *Scientific Reports*, vol. 10, no. 1, pp. 3533. 2020. doi: 10.1038/s41598-020-60380-0.
- [36] N. Gandhi, B. Singh, P. Singh, and S. Sharma, "Functional, Rheological, Morphological, and Micro-Structural Properties of Extrusion-Processed Corn and Potato Starches," *Starch-Stärke*, vol. 73, no. 1-2, pp. 2000140, 2021. doi: 10.1002/star.202000140.
- [37] J. A. León-Villalobos *et al.*, "Effect of calcium hydroxide on pasting, thermal, and water-adsorption behavior, and the flow properties of nixtamalized corn flour," *Journal of Food Process Engineering*, pp. e14366, 2023. doi: 10.1111/jfpe.14366
- [38] R. Zhang *et al.*, "Comprehensive utilization of corn starch processing by-products: A review," *Grain and Oil Science and Technology*, vol. 4, no. 3, pp. 89-107, 2021. DOI: 10.1016/j.gaost.2021.08.003.
- [39] M. F. Ramadan, and M. Z. Sitohy, "Phosphorylated starches: Preparation, properties, functionality, and techno-applications," *Starch-Stärke*, vol. 72, no. 5-6, pp. 1900302, 2020. doi: 10.1002/star.201900302
- [40] F. Olmo, A. Rodriguez, A. Colina, and A. Heras, "UV/Vis absorption spectroelectrochemistry of folic acid," *Journal of Solid State Electrochemistry*, vol. 26, no. 1, pp. 29-37, 2022. doi: 10.1007/s10008-021-05026-5.
- [41] S. Kumar, P. Nath, A. Bhattacharyya, S. Mazumdar, R., Bhattacharjee and T. Satyanarayana, "Diversity and biotechnological applications of microbial glucoamylases" In *Glycoside Hydrolases* (pp. 365-387), Academic Press, 2023. doi: 10.1016/B978-0-323-91805-3.00016-2.
- [42] M. I. Fadhil, A. Oetari, and W. Sjamsuridzal, "Starch-degrading ability of *Rhizopus azygosporus* UICC 539 at various temperatures," in *AIP Conference Proceedings*, 2020, vol. 2242, pp. 050014. doi: 10.1063/5.0007874.
- [43] N. AlSawafthah *et al.*, "A comprehensive review on membrane fouling: Mathematical modelling, prediction, diagnosis, and mitigation," *Water*, vol. 13, no. 9, pp. 1327, 2021. doi: 10.3390/w13091327.
- [44] C. Ying Shi, L. Hui Ting, and O. Boon Seng, "Membrane distillation for water recovery and its fouling phenomena," *Journal of Membrane Science and Research*, vol. 6, no. 1, pp. 107-124, 2020. doi: 10.22079/JMSR.2019.111501.1277.