

REFERENCES

- Akash, M. S., Rehman, K., & Chen, S. (2013). Role of inflammatory mechanisms in pathogenesis of type 2 diabetes mellitus. *Journal of Cellular Biochemistry*, 114(3), 525–531. <https://doi.org/10.1002/jcb.24402>
- Chen, L., Deng, H., Cui, H., Fang, J., Zuo, Z., Deng, J., Li, Y., Wang, X., & Zhao, L. (2018). Inflammatory responses and inflammation-associated diseases in organs. *Oncotarget*, 9(6), 7204–7218. doi:10.18632/oncotarget.23208
- Dawson, D. R.; Branch-Mays, G., Gonzalez, O. A., & Ebersole, J. L. (2014). Dietary modulation of the inflammatory cascade. *Periodontology* 2000, 64(1), 161–197. doi:10.1111/j.1600-0757.2012.00458.x
- de Britto Rosa, M. C., Ribeiro, P. R., de Oliveira Silva, V., Selvati-Rezende, D. A., da Silva, T. P., Souza, F. R., Cardoso, M. das, Seixas, J. N., Andrade, E. F., Pardi, V., Murata, R. M., & Pereira, L. J. (2022). Fatty acids composition and in vivo biochemical effects of aleurites moluccana seed (Candlenut) in obese Wistar rats. *Diabetology & Metabolic Syndrome*, 14(1). <https://doi.org/10.1186/s13098-022-00847-4>
- Dong, L., Yin, L., Zhang, Y., Fu, X., & Lu, J. (2017). Anti-inflammatory effects of Ononin on lipopolysaccharide-stimulated raw 264.7 cells. *Molecular Immunology*, 83, 46–51. <https://doi.org/10.1016/j.molimm.2017.01.007>
- Dzoyem, J. P., McGaw, L. J., Kuete, V., & Bakowsky, U. (2017). Anti-inflammatory and anti-nociceptive activities of African medicinal spices and vegetables. *Medicinal Spices and Vegetables from Africa*, 239–270. <https://doi.org/10.1016/b978-0-12-809286-6.00009-1>

- Hirano, T. (2020). Interleukin 6 in inflammation, autoimmunity and cancer. *International Immunology*, 1–60. doi:10.1093/intimm/dxaa078
- Hussain, T., Tan, B., Yin, Y., Blachier, F., Tossou, M. C. B., & Rahu, N. (2016). Oxidative Stress and Inflammation: What Polyphenols Can Do for Us?. *Hindawi Publishing Corporation*. <https://doi.org/10.1155/2016/7432797>
- Hwang, S. J., Kim, Y.-W., Park, Y., Lee, H.-J., & Kim, K.-W. (2013). Anti-inflammatory effects of chlorogenic acid in lipopolysaccharide-stimulated raw 264.7 cells. *Inflammation Research*, 63(1), 81–90. <https://doi.org/10.1007/s00011-013-0674-4>
- Ishida, M., Takekuni, C., Nishi, K., & Sugahara, T. (2019). Anti-inflammatory effect of aqueous extract from Kawachi-bankan (citrus maxima) peel in vitro and in vivo. *Cytotechnology*, 71(4), 797–807. <https://doi.org/10.1007/s10616-019-00323-4>
- Joseph, S. V., Edirisinghe, I., & Burton-Freeman, B. M. (2015). Fruit polyphenols: A review of anti-inflammatory effects in humans. *Critical Reviews in Food Science and Nutrition*, 56(3), 419–444. <https://doi.org/10.1080/10408398.2013.767221>
- Leke, J. R., Sompie, F., Bagau, B., Podung, A., Sarajar, C., Siahaan, R., Pudjihastuti, E., & Widodo, E. (2022). The effect of Candlenut (aleurites moluccana I Willd.) seed flour in native chicken feeding toward the internal egg quality and cholesterol contents. *Jurnal Ilmu Dan Teknologi Hasil Ternak*, 17(2), 64–73. <https://doi.org/10.21776/ub.jitek.2022.017.02.1>
- Liu, W., Chen, X., Li, H., Zhang, J., An, J., & Liu, X. (2022). Anti-inflammatory function of plant-derived bioactive peptides: A Review. *Foods*, 11(15), 2361. <https://doi.org/10.3390/foods11152361>

Lou, T., Jiang, W., Xu, D., Chen, T., & Fu, Y. (2015). Inhibitory effects of Polydatin on lipopolysaccharide-stimulated raw 264.7 cells. *Inflammation*, 38(3), 1213–1220. <https://doi.org/10.1007/s10753-014-0087-8>

Marion-Letellier, R., Savoye, G., & Ghosh, S. (2015). Polyunsaturated fatty acids and inflammation. *IUBMB Life*, 67(9), 659–667. doi:10.1002/iub.1428

Nunes, C. dos, Barreto Arantes, M., Menezes de Faria Pereira, S., Leandro da Cruz, L., de Souza Passos, M., Pereira de Moraes, L., Vieira, I. J., & Barros de Oliveira, D. (2020). Plants as sources of anti-inflammatory agents. *Molecules*, 25(16), 3726. <https://doi.org/10.3390/molecules25163726>

Oppedisano, F., Macri, R., Gliozzi, M., Musolino, V., Carresi, C., Maiuolo, J., Bosco, F., Nucera, S., Zito, M. C., Guarnieri, L., Scarano, F., Nicita, C., Coppoletta, A. R., Ruga, S., Scicchitano, M., Mollace, R., Palma, E., & Mollace, V. (2020). The Anti-Inflammatory and Antioxidant Properties of n-3 PUFAs: Their Role in Cardiovascular Protection. *Biomedicines*, 8(9), 306. doi:10.3390/biomedicines8090306

Patterson, E., Wall, R., Fitzgerald, G. F., Ross, R. P., & Stanton, C. (2012). Health Implications of High Dietary Omega-6 Polyunsaturated Fatty Acids. *Journal of Nutrition and Metabolism*, 1–16. doi:10.1155/2012/539426

Variyana, Y., Ermaya, D., Shintawati, S., Cendekia, D., & Mahfud, M. (2023). Response Surface Methodology-Based Parameter Optimization of Candlenut Seeds (*Aleurites moluccana* Willd) Extraction. *Equilibrium Journal of Chemical Engineering*, 7(1), 69–77. <https://dx.doi.org/10.20961/equilibrium.v7i1.72842>

Vergallo, C., Dini, L., Szamosvölgyi, Z., Tenuzzo, B. A., Carata, E., Panzarini, E., & László, J. F. (2013). In vitro analysis of the anti-inflammatory effect of inhomogeneous static magnetic field-exposure

on human macrophages and lymphocytes. PLoS ONE, 8(8).
<https://doi.org/10.1371/journal.pone.0072374>

Wang, X., Wang, X., Wang, J., Wang, H., Zhang, H., Wu, S., & Qi, G. (2018). Dietary tea polyphenol supplementation improved egg production performance, albumen quality, and magnum morphology of Hy-Line Brown hens during the late laying period. *Journal of Animal Science*, 96(1), 225–235. <https://doi.org/10.1093/jas/skx007>

Yahfoufi, N., Alsadi, N., Jambi, M., & Matar, C. (2018). The Immunomodulatory and Anti-Inflammatory Role of Polyphenols. *Nutrients*, 10(11), 1618–. [doi:10.3390/nu10111618](https://doi.org/10.3390/nu10111618)

Yusri, S., Meidiana, C., Marpaung, A. M., & Sutanto, H. (2020). Encapsulation of candlenut oil by freeze-drying method. *Journal of Functional Food and Nutraceutical*, 2(1), 53–61. <https://doi.org/10.33555/jffn.v2i1.35>