

REFERENCES

- Arct, J., & Pytkowska, K. (2008). Flavonoids as components of biologically active cosmeceuticals. *Clinics In Dermatology*, 26(4), 347-357. doi: 10.1016/j.clindermatol.2008.01.004
- Cassien, M., Mercier, A., Thétiot-Laurent, S., Culcasi, M., Ricquebourg, E., & Asteian, A. et al. (2021). Improving the Antioxidant Properties of *Calophyllum inophyllum* Seed Oil from French Polynesia: Development and Biological Applications of Resinous Ethanol-Soluble Extracts. *Antioxidants*, 10(2), 199. doi: 10.3390/antiox10020199
- Chuang, S., Lin, Y., Lin, C., Wang, P., Chen, E., & Fang, J. (2017). Elucidating the Skin Delivery of Aglycone and Glycoside Flavonoids: How the Structures Affect Cutaneous Absorption. *Nutrients*, 9(12), 1304. doi: 10.3390/nu9121304
- Domaszewska-Szostek, A., Puzianowska-Kuźnicka, M., & Kuryłowicz, A. (2021). Flavonoids in Skin Senescence Prevention and Treatment. *International Journal Of Molecular Sciences*, 22(13), 6814. doi: 10.3390/ijms22136814
- Gunawan, Setiyo; Pamungkas, Brilian; Primaswari, Claudia Shantika; Hapsari, Safrina; Aparamarta, Hakun Wirawasista (2020). Calophyllolide Separation from *Calophyllum inophyllum* Oil by Silica Gel Adsorption. *Materials Science Forum*, 988(), 101–107. doi:10.4028/www.scientific.net/MSF.988.101
- Hayat, J., Akodad, M., Moumen, A., Baghour, M., Skalli, A., Ezrari, S., & Belmalha, S. (2020). Phytochemical screening, polyphenols, flavonoids and tannin content, antioxidant activities and FTIR characterization of *Marrubium vulgare* L. from 2 different localities of Northeast of Morocco. *Helixon*, 6(11), e05609. doi: 10.1016/j.heliyon.2020.e05609
- Indonesia, Kemenkes R. I.. (2017). Farmakope Herbal Indonesia Edisi II. Jakarta: Departemen Kesehatan Republik Indonesia.
- Jayapriya, G., & Shoba, F. G. (2014). Screening for phytochemical activity of *Urechites lutea* plant. *Asian Journal of Plant Science and Research*, 4(6), 20-24.
- Kalita, P., Tapan, B., Pal, T., & Kalita, R. (2013). ESTIMATION OF TOTAL FLAVONOIDS CONTENT (TFC) AND ANTI OXIDANT ACTIVITIES OF METHANOLIC WHOLE PLANT EXTRACT OF BIOPHYTUM SENSITIVUM LINN. *Journal Of Drug Delivery And Therapeutics*, 3(4). doi: 10.22270/jddt.v3i4.546

- Kalita, R. (2013). ESTIMATION OF TOTAL FLAVONOIDS CONTENT (TFC) AND ANTI OXIDANT ACTIVITIES OF METHANOLIC WHOLE PLANT EXTRACT OF BIOPHYTUM SENSITIVUM LINN. *Journal Of Drug Delivery And Therapeutics*, 3(4). doi: 10.22270/jddt.v3i4.546
- Klaschka, U. (2016). Natural personal care products—analysis of ingredient lists and legal situation. *Environmental Sciences Europe*, 28(1). doi: 10.1186/s12302-016-0076-7
- Kumar, P. T., Kalita, P., Barman, T. K., Chatterjee, T. K., & Maity, S. (2013). Quantification of total flavonoid content and antioxidant activity in comparison to a reference flavonoid as in vitro quality evaluation parameter for assessing bioactivity of biomarkers in herbal extracts or formulations. *JPR: BioMedRx: An International Journal*, 1(8), 757-766.
- Kumar, S., & Pandey, A. (2013). Chemistry and Biological Activities of Flavonoids: An Overview. *The Scientific World Journal*, 2013, 1-16. doi: 10.1155/2013/162750
- Léguillier, T., Lecsö-Bornet, M., Lémus, C., Rousseau-Ralliard, D., Lebouvier, N., & Hnawia, E. et al. (2015). The Wound Healing and Antibacterial Activity of Five Ethnomedical *Calophyllum inophyllum* Oils: An Alternative Therapeutic Strategy to Treat Infected Wounds. *PLOS ONE*, 10(9), e0138602. doi: 10.1371/journal.pone.013860
- Malta, L., & Liu, R. (2014). Analyses of Total Phenolics, Total Flavonoids, and Total Antioxidant Activities in Foods and Dietary Supplements. *Encyclopedia Of Agriculture And Food Systems*, 305-314. doi: 10.1016/b978-0-444-52512-3.00058-
- Mukherjee, P. (2019). LC-MS: A Rapid Technique for Understanding the Plant Metabolite Analysis. *Quality Control And Evaluation Of Herbal Drugs*, 459-479. doi: 10.1016/b978-0-12-813374-3.00011-9
- Murayama, C., Kimura, Y., & Setou, M. (2009). Imaging mass spectrometry: principle and application. *Biophysical Reviews*, 1(3), 131-139. doi: 10.1007/s12551-009-0015-6
- Muthu, C., Ayyanar, M., Raja, N., & Ignacimuthu, S. (2006). Medicinal plants used by traditional healers in Kancheepuram District of Tamil Nadu, India. *Journal Of Ethnobiology And Ethnomedicine*, 2(1). doi: 10.1186/1746-4269-2-43
- Nguyen, M., Le, T., Nguyen, B., Nguyen, T., Pioch, D., & Mai, H. (2021). Purification trials of Tamanu (*Calophyllum inophyllum* L.) oil. *OCL*, 28, 53. doi: 10.1051/ocl/2021042
- Nguyen, V., Truong, C., Nguyen, B., Vo, T., Dao, T., & Nguyen, V. et al. (2017). Anti-inflammatory and wound healing activities of calophyllolide isolated from *Calophyllum inophyllum* Linn. *PLOS ONE*, 12(10), e0185674. doi: 10.1371/journal.pone.0185674

- Panche, A., Diwan, A., & Chandra, S. (2016). Flavonoids: an overview. *Journal Of Nutritional Science*, 5. doi: 10.1017/jns.2016.41
- Pant, D., Pant, N., Saru, D., Yadav, U., & Khanal, D. (2017). Phytochemical screening and study of anti-oxidant, anti-microbial, anti-diabetic, anti-inflammatory and analgesic activities of extracts from stem wood of *Pterocarpus marsupium Roxburgh*. *Journal Of Intercultural Ethnopharmacology*, 6(2), 1. doi: 10.5455/jice.20170403094055
- Parbuntari, H., Prestica, Y., Gunawan, R., Nurman, M., & Adella, F. (2018). Preliminary Phytochemical Screening (Qualitative Analysis) of Cacao Leaves (*Theobroma cacao L.*). *EKSAKTA: Berkala Ilmiah Bidang MIPA*, 19(2), 40-45. doi: 10.24036/eksakta/vol19-iss2/142
- Pertiwi, R. D., Suwaldi, M. R., & Setyowati, E. R. (2020). Radical scavenging activity and quercetin content of *Muntingia calabura L.* leaves extracted by various ethanol concentration. *Journal Food and Pharmaceutical Sciences*, 8(1), 174-184.
- Petrova, O., & Sauer, K. (2017). High-Performance Liquid Chromatography (HPLC)-Based Detection and Quantitation of Cellular c-di-GMP. *C-Di-GMP Signaling*, 33-43. doi: 10.1007/978-1-4939-7240-1_4
- Phuyal, N., Jha, P., Raturi, P., & Rajbhandary, S. (2020). Total Phenolic, Flavonoid Contents, and Antioxidant Activities of Fruit, Seed, and Bark Extracts of *Zanthoxylum armatum DC*. *The Scientific World Journal*, 2020, 1-7. doi: 10.1155/2020/8780704
- Pitt J. J. (2009). Principles and applications of liquid chromatography-mass spectrometry in clinical biochemistry. *The Clinical biochemist. Reviews*, 30(1), 19–34.
- Raharivelomanana, P., Laure, F., Charles, L., & Faure, R. (2015) LC/MS analysis of neoflavonoids: application for biodiversity investigation and bioactive molecule screening.
- Ramamoorthy, S., Manickam, D., Subramaniam, S., & Subramaniam, S. (2016). STANDARDISATION AND PHYTOCHEMICAL SCREENING OF TRADITIONAL FORMULATION. *International Journal Of Current Pharmaceutical Research*, 9(1), 70. doi: 10.22159/ijcpr.2017v9i1.16617
- Saechan, C., Kaewsrichan, J., Leelakanok, N., & Petchsomrit, A. (2021). Antioxidant in cosmeceutical products containing *Calophyllum inophyllum* oil. *OCL*, 28, 28.
- Safrina, U., Wardiyah, W., & Murtini, G. (2020). Phytochemical Screening and Antioxidant Activity of Nyamplung Seed Oils (*Calophyllum Inophyllum L.*). *SANITAS: Jurnal Teknologi dan Seni Kesehatan*, 11(2), 256-268.

Setyawaty, R., & Aptuning, R. (2020). Preliminary Studies on the Content of Phytochemical Compounds On Skin of Salak Fruit (*Salacca zalacca*). *Pharmaceutical Journal Of Indonesia*, 6(1), 1-6.

Shanmugapriya, Chen, Y., Jothy, S. L., & Sasidharan, S. (2016). *Calophyllum inophyllum*: A medical plant with multiple curative values. *Research Journal of Pharmaceutical Biological and Chemical Sciences*, 7(4), 1446-1452.