

References

- Abdel Fattah, N., Shaheen, M., Ebrahim, A., & El Okda, E. (2008). Tissue and blood superoxide dismutase activities and malondialdehyde levels in different clinical severities of acne vulgaris. *British Journal Of Dermatology*. doi: 10.1111/j.1365-2133.2008.08770.x
- Abdul-Hamid, A., Mohd Zainol, M., Abu Bakar, F., & Pak Dek, s. (2009). Effect of different drying methods on the degradation of selected flavonoids in *Centella asiatica*. *International Food Research Journal*, 16, 531-537. Retrieved 25 May 2022, from.
- Abubakar, A., & Haque, M. (2020). Preparation of medicinal plants: Basic extraction and fractionation procedures for experimental purposes. *Journal Of Pharmacy And Bioallied Sciences*, 12(1), 1. doi: 10.4103/jpbs.jpbs_175_19
- Adeniyi, B., Fong, H., Pezzuto, J., Luyengi, L., & Odelola, H. (2000). Antibacterial activity of diospyrin, isodiospyrin and bisidiospyrin from the root of *Diospyros piscatoria* (Gurke) (Ebenaceae). *Phytotherapy Research*, 14(2), 112-117. [https://doi.org/10.1002/\(sici\)1099-1573\(200003\)14:2<112::aid-ptr488>3.0.co;2-t](https://doi.org/10.1002/(sici)1099-1573(200003)14:2<112::aid-ptr488>3.0.co;2-t)
- Alanazi, M. S., Hammad, S. M., & Mohamed, A. E. (2018). Prevalence and psychological impact of Acne vulgaris among female secondary school students in Arar city, Saudi Arabia, in 2018. *Electronic Physician*, 10(8), 7224-7229. doi: 10.19082/7224
- Alonso-Castro, A., Villarreal, M., Salazar-Olivo, L., Gomez-Sanchez, M., Dominguez, F., & Garcia-Carranca, A. (2011). Mexican medicinal plants used for cancer treatment: Pharmacological, phytochemical and ethnobotanical studies. *Journal Of Ethnopharmacology*, 133(3), 945-972. doi: 10.1016/j.jep.2010.11.055
- Assegehegn, G., Brito-de la Fuente, E., Franco, J., & Gallegos, C. (2020). An Experimental-Based Approach to Construct the Process Design Space of a Freeze-Drying Process: An Effective Tool to Design an Optimum and Robust Freeze-Drying Process for Pharmaceuticals. *Journal Of Pharmaceutical Sciences*, 109(1), 785-796. doi: 10.1016/j.xphs.2019.07.001
- Bek-Thomsen, M., Lomholt, H., & Kilian, M. (2008). Acne is Not Associated with Yet-Uncultured Bacteria. *Journal Of Clinical Microbiology*, 46(10), 3355-3360. doi: 10.1128/jcm.00799-08
- Bharudin, M., Zakaria, S., & Chia, C. (2013). Condensed tannins from acacia mangium bark: Characterization by spot tests and FTIR. doi: 10.1063/1.4858646
- Calderón, Á., Vázquez, Y., Solís, P., Caballero-George, C., Zacchino, S., & Gimenez, A. et al. (2006). Screening of Latin American Plants for Cytotoxic Activity. *Pharmaceutical Biology*, 44(2), 130-140. doi: 10.1080/13880200600592285
- Can-Cauich, C., Sauri-Duch, E., Betancur-Ancona, D., Chel-Guerrero, L., González-Aguilar, G., & Cuevas-Glory, L. et al. (2017). Tropical fruit peel powders as functional ingredients: Evaluation

- of their bioactive compounds and antioxidant activity. *Journal Of Functional Foods*, 37, 501-506. doi: 10.1016/j.jff.2017.08.028
- Chamberlain, N., & Brueggemann, S. (1997). Characterisation and expression of fatty acid modifying enzyme produced by *Staphylococcus epidermidis*. *Journal Of Medical Microbiology*, 46(8), 693-697. doi: 10.1099/00222615-46-8-693
- Collier, C., Harper, J., Cantrell, W., Wang, W., Foster, K., & Elewski, B. (2008). The prevalence of acne in adults 20 years and older. *Journal Of The American Academy Of Dermatology*, 58(1), 56-59. doi: 10.1016/j.jaad.2007.06.045
- Contassot, E., & French, L. (2014). New Insights into Acne Pathogenesis: *Propionibacterium Acnes* Activates the Inflammasome. *Journal Of Investigative Dermatology*, 134(2), 310-313. doi: 10.1038/jid.2013.505
- Contreras, L., & Lersten, N. (1984). EXTRAFLORAL NECTARIES IN EBENACEAE: ANATOMY, MORPHOLOGY, AND DISTRIBUTION. *American Journal Of Botany*, 71(6), 865-872. doi: 10.1002/j.1537-2197.1984.tb14151.x
- Damian, M., Usein, C., Palade, A., Ceciu, S., & Cosman, M. (2009). Molecular Epidemiology and Virulence Characteristics of *Klebsiella pneumoniae* Strains Isolated from Hospital-Associated Infections. *The Open Epidemiology Journal*, 2(1), 69-78. doi: 10.2174/1874297100902010069
- Daniel, A., Bonnen, P., & Fischetti, V. (2007). First Complete Genome Sequence of Two *Staphylococcus epidermidis* Bacteriophages. *Journal Of Bacteriology*, 189(5), 2086-2100. doi: 10.1128/jb.01637-06
- Del Bubba, M., Giordani, E., Pippucci, L., Cincinelli, A., Checchini, L., & Galvan, P. (2009). Changes in tannins, ascorbic acid and sugar content in astringent persimmons during on-tree growth and ripening and in response to different postharvest treatments. *Journal Of Food Composition And Analysis*, 22(7-8), 668-677. <https://doi.org/10.1016/j.jfca.2009.02.015>
- Devalaraja, S., Jain, S., & Yadav, H. (2011). Exotic fruits as therapeutic complements for diabetes, obesity and metabolic syndrome. *Food Research International*, 44(7), 1856-1865. doi: 10.1016/j.foodres.2011.04.008
- Díaz-Maroto, M., Pérez-Coello, M., González Viñas, M., & Cabezudo, M. (2003). Influence of Drying on the Flavor Quality of Spearmint (*Mentha spicata* L.). *Journal Of Agricultural And Food Chemistry*, 51(5), 1265-1269. <https://doi.org/10.1021/jf020805l>
- Dièye, A., Sarr, A., Diop, S., Ndiaye, M., Sy, G., & Diarra, M. et al. (2008). Medicinal plants and the treatment of diabetes in Senegal: survey with patients. *Fundamental & Clinical Pharmacology*, 22(2), 211-216. doi: 10.1111/j.1472-8206.2007.00563.x

- Dinda, B., Bhattacharya, A., De, U., Arima, S., Takayanagi, H., & Harigaya, Y. (2006). Antimicrobial C-Glucoside from Aerial Parts of *Diospyros nigra*. *Chemical And Pharmaceutical Bulletin*, 54(5), 679-681. doi: 10.1248/cpb.54.679
- Duangjai, S., Samuel, R., Munzinger, J., Forest, F., Wallnöfer, B., & Barfuss, M. et al. (2009). A multi-locus plastid phylogenetic analysis of the pantropical genus *Diospyros* (Ebenaceae), with an emphasis on the radiation and biogeographic origins of the New Caledonian endemic species. *Molecular Phylogenetics And Evolution*, 52(3), 602-620. doi: 10.1016/j.ympev.2009.04.021
- Fey, P., & Olson, M. (2010). Current concepts in biofilm formation of *Staphylococcus epidermidis*. *Future Microbiology*, 5(6), 917-933. doi: 10.2217/fmb.10.56
- Foster, T. (2022). *Staphylococcus*. Ncbi.nlm.nih.gov. Retrieved 25 May 2022, from <https://www.ncbi.nlm.nih.gov/books/NBK8448/>.
- García Díaz, R., Cuevas Sánchez, J., Segura Ledesma, S., & Basurto Peña, F. (2018). Análisis panbiogeográfico de *Diospyros* spp. (Ebenaceae) en México. *Revista Mexicana De Ciencias Agrícolas*, 6(1), 187-200. doi: 10.29312/remexca.v6i1.749
- García-Solís, P., Yahia, E., Morales-Tlalpan, V., & Díaz-Muñoz, M. (2009). Screening of antiproliferative effect of aqueous extracts of plant foods consumed in México on the breast cancer cell line MCF-7. *International Journal Of Food Sciences And Nutrition*, 60(sup6), 32-46. doi: 10.1080/09637480802312922
- Garzoni, C., & Kelley, W. (2009). *Staphylococcus aureus*: new evidence for intracellular persistence. *Trends In Microbiology*, 17(2), 59-65. doi: 10.1016/j.tim.2008.11.005
- Gollnick, H., Cunliffe, W., Berson, D., Dreno, B., Finlay, A., & Leyden, J. et al. (2003). Management of Acne. *Journal Of The American Academy Of Dermatology*, 49(1), S1-S37. doi: 10.1067/mjd.2003.618
- Gómez-Maqueo, A., Escobedo-Avellaneda, Z., & Welti-Chanes, J. (2020). Phenolic Compounds in Mesoamerican Fruits—Characterization, Health Potential and Processing with Innovative Technologies. *International Journal Of Molecular Sciences*, 21(21), 8357. <https://doi.org/10.3390/ijms21218357>
- Gupta, S., Bisnoi, J., Singh, D., & Singh, R. (2019). Effect of different Drying Technique on the Bioactive Components of *Terminalia arjuna* Bark. *Research Journal Of Pharmacy And Technology*, 12(5), 2372. <https://doi.org/10.5958/0974-360x.2019.00397.4>
- Harris, H., Downing, D., Stewart, M., & Strauss, J. (1983). Sustainable rates of sebum secretion in acne patients and matched normal control subjects. *Journal Of The American Academy Of Dermatology*, 8(2), 200-203. doi: 10.1016/s0190-9622(83)70023-x

- Hauck, C., & Ohlsen, K. (2006). Sticky connections: extracellular matrix protein recognition and integrin-mediated cellular invasion by *Staphylococcus aureus*. *Current Opinion In Microbiology*, 9(1), 5-11. doi: 10.1016/j.mib.2005.12.002
- Holland, C., Mak, T., Zimny-Arndt, U., Schmid, M., Meyer, T., Jungblut, P., & Brüggemann, H. (2010). Proteomic identification of secreted proteins of *Propionibacterium acnes*. *BMC Microbiology*, 10(1). doi: 10.1186/1471-2180-10-230
- Hossain, M., Brunton, N., & Rai, D. (2016). Effect of Drying Methods on the Steroidal Alkaloid Content of Potato Peels, Shoots and Berries. *Molecules*, 21(4), 403. <https://doi.org/10.3390/molecules21040403>
- Jacob, C., Dover, J., & Kaminer, M. (2001). Acne scarring: A classification system and review of treatment options. *Journal Of The American Academy Of Dermatology*, 45(1), 109-117. doi: 10.1067/mjd.2001.113451
- Janick, J. (2008). *The encyclopedia of fruit & nuts*. Wallingford: CABI.
- Johansson, L., Thulin, P., Low, D., & Norrby-Teglund, A. (2010). Getting under the Skin: The Immunopathogenesis of *Streptococcus pyogenes* Deep Tissue Infections. *Clinical Infectious Diseases*, 51(1), 58-65. doi: 10.1086/653116
- Kang, S., Lozada, V. T., Bettoli, V., Tan, J., Rueda, M. J., Layton, A., Petit, L., & Dréno, B. (2016). New Atrophic Acne Scar Classification: Reliability of Assessments Based on Size, Shape, and Number. *Journal of drugs in dermatology : JDD*, 15(6), 693–702.
- Kateete, D., Kimani, C., Katabazi, F., Okeng, A., Okee, M., & Nanteza, A. et al. (2010). Identification of *Staphylococcus aureus*: DNase and Mannitol salt agar improve the efficiency of the tube coagulase test. *Annals Of Clinical Microbiology And Antimicrobials*, 9(1). <https://doi.org/10.1186/1476-0711-9-23>
- Khairan, K., Septiya, S., & Murniana. (2021). Antibacterial activity of *Magnolia alba* flower extracts on *Staphylococcus epidermidis* and *Staphylococcus aureus*. *IOP Conference Series: Earth And Environmental Science*, 711(1), 012017. doi: 10.1088/1755-1315/711/1/012017
- Kistowska, M., Meier, B., Proust, T., Feldmeyer, L., Cozzio, A., & Kuendig, T. et al. (2015). *Propionibacterium acnes* Promotes Th17 and Th17/Th1 Responses in Acne Patients. *Journal Of Investigative Dermatology*, 135(1), 110-118. doi: 10.1038/jid.2014.290
- Kligman, A. M., Wheatley, V. R., & Mills, O. H. (1970). Comedogenicity of human sebum. *Archives of dermatology*, 102(3), 267–275.
- Komuro, A. (2017). *Kampo Medicines for Infectious Diseases. Japanese Kampo Medicines For The Treatment Of Common Diseases: Focus On Inflammation*, 127-142. doi: 10.1016/b978-0-12-809398-6.00014-7

- Kreikemeyer, B., McIver, K., & Podbielski, A. (2003). Virulence factor regulation and regulatory networks in *Streptococcus pyogenes* and their impact on pathogen–host interactions. *Trends In Microbiology*, 11(5), 224-232. doi: 10.1016/s0966-842x(03)00098-2
- Kumar, B., Pathak, R., Mary, P., Jha, D., Sardana, K., & Gautam, H. (2016). New insights into acne pathogenesis: Exploring the role of acne-associated microbial populations. *Dermatologica Sinica*, 34(2), 67-73. doi: 10.1016/j.dsi.2015.12.004
- Lee, B., Jeon, S., Lee, S., Chun, H., & Cho, Y. (2014). Effect of Drying Methods on the Saponin and Mineral Contents of *Platycodon grandiflorum* Radix. *Korean Journal Of Food Science And Technology*, 46(5), 636-640. <https://doi.org/10.9721/kjfst.2014.46.5.636>
- Levy, R., Huang, E., Roling, D., Leyden, J., & Margolis, D. (2003). Effect of Antibiotics on the Oropharyngeal Flora in Patients With Acne. *Archives Of Dermatology*, 139(4). doi: 10.1001/archderm.139.4.467
- Lim, T. (2011). *Diospyros digyna*. *Edible Medicinal And Non-Medicinal Plants*, 425-427. doi: 10.1007/978-94-007-1764-0_57
- Lynn, D., Umari, T., Dellavalle, R., & Dunnick, C. (2016). The epidemiology of acne vulgaris in late adolescence. *Adolescent Health, Medicine And Therapeutics*, 13. doi: 10.2147/ahmt.s55832
- McDowell, A., Barnard, E., Nagy, I., Gao, A., Tomida, S., & Li, H. et al. (2012). An Expanded Multilocus Sequence Typing Scheme for *Propionibacterium acnes*: Investigation of ‘Pathogenic’, ‘Commensal’ and Antibiotic Resistant Strains. *Plos ONE*, 7(7), e41480. doi: 10.1371/journal.pone.0041480
- Minegishi, K., Aikawa, C., Furukawa, A., Watanabe, T., Nakano, T., & Ogura, Y. et al. (2013). Complete Genome Sequence of a *Propionibacterium acnes* Isolate from a Sarcoidosis Patient. *Genome Announcements*, 1(1). doi: 10.1128/genomea.00016-12
- Moo-Huchin, V., Gonzalez-Aguilar, G., Moo-Huchin, M., & Ortiz-V, E. (2017). Carotenoid Composition and Antioxidant Activity of Extracts From Tropical Fruits. *CMUL: Journal Articles*. Retrieved 25 May 2022, from.
- Mooney, T. (2014). Preventing psychological distress in patients with acne. *Nursing Standard*, 28(22), 42-48. doi: 10.7748/ns2014.01.28.22.42.e8166
- National Center for Biotechnology Information (2022). PubChem Compound Summary for CID 308140, Diospyrin. Retrieved May 31, 2022 from <https://pubchem.ncbi.nlm.nih.gov/compound/Diospyrin>.
- Norris, J., & Cunliffe, W. (1988). A histological and immunocytochemical study of early acne lesions. *British Journal Of Dermatology*, 118(5), 651-659. doi: 10.1111/j.1365-2133.1988.tb02566.x

- Palermo, M., Pellegrini, N., & Fogliano, V. (2013). The effect of cooking on the phytochemical content of vegetables. *Journal Of The Science Of Food And Agriculture*, 94(6), 1057-1070. <https://doi.org/10.1002/jsfa.6478>
- 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
- Patra, A. (2012). An Overview of Antimicrobial Properties of Different Classes of Phytochemicals. *Dietary Phytochemicals And Microbes*, 1-32. https://doi.org/10.1007/978-94-007-3926-0_1
- Picardi, A., Mazzotti, E., & Pasquini, P. (2006). Prevalence and correlates of suicidal ideation among patients with skin disease. *Journal Of The American Academy Of Dermatology*, 54(3), 420-426. doi: 10.1016/j.jaad.2005.11.1103
- Purvis, D., Robinson, E., Merry, S., & Watson, P. (2006). Acne, anxiety, depression and suicide in teenagers: A cross-sectional survey of New Zealand secondary school students. *Journal Of Paediatrics And Child Health*, 42(12), 793-796. doi: 10.1111/j.1440-1754.2006.00979.x
- Revol, O., Milliez, N., & Gerard, D. (2015). Psychological impact of acne on 21st-century adolescents: decoding for better care. *British Journal Of Dermatology*, 172, 52-58. doi: 10.1111/bjd.13749
- Ross, J., Snelling, A., Carnegie, E., Coates, P., Cunliffe, W., & Bettoli, V. et al. (2003). Antibiotic-resistant acne: lessons from Europe. *British Journal Of Dermatology*, 148(3), 467-478. doi: 10.1046/j.1365-2133.2003.05067.x
- Saising, J. (2012). Lipase, protease, and biofilm as the major virulence factors in staphylococci isolated from acne lesions. *Bioscience Trends*, 6(4), 160-164. doi: 10.5582/bst.2012.v6.4.160
- Saptarini, N., & Wardati, Y. (2020). Effect of Extraction Methods on Antioxidant Activity of Papery Skin Extracts and Fractions of Maja Cipanas Onion (*Allium cepa* L. var. *ascalonicum*). *The Scientific World Journal*, 2020, 1-6. <https://doi.org/10.1155/2020/3280534>
- Schafer, T., Nienhaus, A., Vieluf, D., Berger, J., & Ring, J. (2001). Epidemiology of acne in the general population: the risk of smoking. *British Journal Of Dermatology*, 145(1), 100-104. doi: 10.1046/j.1365-2133.2001.04290.x
- Sizar, O., & Unakal, C.G., Gram Positive Bacteria. [Updated 2022 Feb 14]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK470553/>
- Sri Sulasmi, E., Indriwati, S., & Suarsini, E. (2016). Preparation of Various Type of Medicinal Plants Simplicia as Material of Jamu Herbal.