

REFERENCES

- Ademuyiwa, A.J., Olamide, O.Y. & Oluwatosin, O.O., 2015. The Effects of Cymbopogon Citratus (Lemon grass) on the Blood Sugar Level , Lipid Profiles and Hormonal Profiles of Wistar Albino Rats. *Journal of Medicine and Medical Sciences (ISSN: 2354-323X) Vol. 3(6) pp. 210-216*, 3(6), pp.210–216.
- Alagesan*, K. et al., 2012. Identification of α -Glucosidase Inhibitors From Psidium guajava Leaves and. *Journal of Pharma Sciences and Research (IJPSR) Identification*, 3(2), pp.316–322.
- Barrett, M.L. & Udani, J.K., 2011. A proprietary alpha-amylase inhibitor from white bean (Phaseolus vulgaris): A review of clinical studies on weight loss and glycemic control. *Nutrition Journal*, 10(1), p.24.
- Deepa, P. & Kannappan, N., 2012. Comparative stability study of formulated ayurvedic health supplement and marketed product. , 4(5), pp.2068–2072.
- Ekpenyong, C.E., Akpan, E.E. & Daniel, N.E., 2014. Phytochemical Constituents , Therapeutic Applications and Toxicological Profile of Cymbopogon citratus Stapf (DC) Leaf Extract . *Journal of Pharmacognosy and Phytochemistry*, 3(1), pp.133–141.
- Foti, A. et al., 2007. Identification of genes involved in radiation-induced G 1 arrest y. *Journal of Chemometrics*, (September), pp.398–405.
- Geetha, T.S. & Geetha, N., 2014. Phytochemical screening, quantitative analysis of primary and secondary metabolites of Cymbopogon citratus (DC) stapf. Leaves from Kodaikanal hills, Tamilnadu. *International Journal of PharmTech Research*, 6(2), pp.521–529.
- Hsieh, P. et al., 2010. Activities of antioxidants , α -Glucosidase inhibitors and aldose reductase inhibitors of the aqueous extracts of four Flemingia species in Taiwan. , pp.293–302.

Im, A.M.U.N. & Mashita, M., 2013. Screening of α -Glucosidase inhibitory activity of some Indonesian medicinal plants. , 3(2), pp.144–150.

Journal, B., Sousa, B.A. & Correia, R.T.P., 2012. PHENOLIC CONTENT , ANTIOXIDANT ACTIVITY AND ANTIAMYLOLYTIC ACTIVITY OF EXTRACTS OBTAINED FROM BIOPROCESSED PINEAPPLE AND GUAVA WASTES. *Brazilian Journal of Chemical Engineering Vol.*, 29(01), pp.25–30.

Jumepaeng, T. et al., 2013. Determination of antioxidant capacity and α -amylase inhibitory activity of the essential oils from citronella grass and lemongrass. *International Food Research Journal*, 20(1), pp.481–485.

Kim, K.-J., Yang, Y.-J. & Kim, J., 2002. Production of α -Glucosidase Inhibitor by β -Glucosidase Inhibitor-Producing *Bacillus lentimorbus* B-6. *J. Microbiol. Biotechnol.* (2002), 12(6), 895–900 Production, 12, pp.895–900.

KSN, J. et al., 2014. Ayurvedic Medicine Identification of a Proteinaceous Alpha Amylase Inhibitor from a Medicinal. *Journal of Homeopathy & Ayurvedic Medicine*, 3(4), pp.3–7.

Kuo, C.H. et al., 2013. Optimized ultrasound-assisted extraction of phenolic compounds from *Polygonum cuspidatum*. *Molecules (Basel, Switzerland)*, 19(1), pp.67–77.

Lee, S.Y. et al., 2014. Antioxidant and α -glucosidase inhibitory activities of the leaf and stem of selected traditional medicinal plants. *International Food Research Journal*, 21(1), pp.165–172.

Loebis, E.H. & Junaidi, L., 2013. (Accelerated Shelf Life Testing of Jackfruit Extract Powder) Enny Hawani Loebis dan Lukman Junaidi. , pp.23–31.

Luthria, D.L., Mukhopadhyay, S. & Kwansa, A.L., 2015. A systematic approach for extraction of phenolic compounds using parsley (*Petroselinum crispum*) as a model substrate A systematic approach for extraction of phenolic compounds using parsley (*Petroselinum crispum*) flakes as a model substrate †. *JOURNAL*

OF THE SCIENCE OF FOOD AND AGRICULTURE, (November).

Lvaro, M. & Coelho, N., 2011. Encapsulation of Active Compounds : Particle Characterization , Loading Efficiency and Stability.

Manvitha, K. & Bidya, B., 2014. Review on pharmacological activity of Cymbopogon citratus. *International Journal of Herbal Medicine*, 1(6), pp.5–7.

Melrose, J., Perroy, R. & Careas, S., 2015. *Introduction to Food Engineering*,

Munin, A. & Edwards-lévy, F., 2011. Encapsulation of Natural Polyphenolic Compounds; a Review. *Pharmaceutics* 2011, 3, 793-829, pp.793–829.

Najafian, M. & Ebrahim-Habibi, a, 2011. Citral as a potential antihyperlipidemic medicine in diabetes: a study on streptozotocin-induced diabetic rats. *Iranian Journal of Diabetes and Lipid Disorders*, 10(21), pp.1–8. Available at: <http://www.hindawi.com/journals/ecam/2011/703049/abs/\nhttp://emri.tums.ac.ir/upfiles/98533860.pdf>.

Nguyen, H.T. & Kim, S.M., 2009. Spise2009 three compounds with potent d - glucosidase inhibitory activity purified from sea cucumber. , pp.112–122.

Nogueira, R.I. et al., 2014. AQUEOUS EXTRACT OF POMEGRANATE PEELS (*PUNICA GRANATUM*) ENCAPSULATED BY SPRAY DRYING. *19th International Drying Symposium 2014*, (Ids).

Norulfairuz, D. et al., 2015. Efficiency and Thermal Stability of Encapsulated Anthocyanins from Red Dragon Fruit (*Hylocereus polyrhizus* (Weber) Britton & Rose) using Microwave-assisted Technique. *Chemical Engineering Transactions*, 43(2005), pp.127–132.

Oliveira, M.A. et al., 2013. Degradation kinetics of atorvastatin under stress conditions and chemical analysis by HPLC. *Molecules*, 18(2), pp.1447–1456.

Onwuka, G.I. et al., 2015. Development of extraction protocol for phenolic compounds in musk tree seed (*Buchholzia coriacea*). *Sky Journal of Food Science Vol. 4(4)*, pp. 050 - 059,, 4(4), pp.50–59.

- Patgiri, B., Soni, H. & Bhatt, S., 2014. Evaluation of stability study of Ayurvedic formulation – Rasayana Churna. *Journal of Pharmacognosy and Phytochemistry* 2014; 2 (5): 126-130, 2(5), pp.126–130.
- Peres, I.M.N.F.V., 2011. Encapsulation of Active Compounds : Particle Characterization , Loading Efficiency and Stability.
- Sales, P.M. De et al., 2012. α -Amylase Inhibitors : A Review of Raw Material and Isolated Compounds from Plant Source. *J Pharm Pharmaceut Sci* (www.cspCanada.org) 15(1) 141 - 183, 2012 α -Amylase, 15(1), pp.141–183.
- Saneja1*, A. et al., 2010. Scholars Research Library. *Pharmacia*, 2(2), pp.208–220. Available at: <http://scholarsresearchlibrary.com/ABR-vol1-iss2/ABR-2010-1-2-87-90.pdf>.
- Santana, C.M. et al., 2009. Methodologies for the Extraction of Phenolic Compounds from Environmental Samples: New Approaches. *Molecules* 2009, 14, 298-320, pp.298–320.
- Sapei, L. & Hwa, L., 2014. Study on the Kinetics of Vitamin C Degradation in Fresh Strawberry Juices. *Procedia Chemistry*, 9, pp.62–68. Available at: <http://www.sciencedirect.com/science/article/pii/S1876619614000096>.
- Sun, J. et al., 2010. Characterization of destrins with different Dextrose Equivalents. *Molecules*, 15(8), pp.5162–5173.
- Tajidin, N. E, 2012. Chemical composition and citral content in lemongrass (*Cymbopogon citratus*) essential oil at three maturity stages. *African Journal of Biotechnology*, 11(11), pp.2685–2693.
- Vikram, V.B., Ramesh, M.N. & Prapulla, S.G., 2005. Thermal degradation kinetics of nutrients in orange juice heated by electromagnetic and conventional methods. *Journal of Food Engineering*, 69(1), pp.31–40.