

14. Prieto, M.Pineda and M.Aguilar [1999] Spectrophotometric quantitative of antioxidant capacity through the formation of a phosphomolybdenum complex: Specific application to the determination of vitamin E. *Analytical Biochemistry*. 269, pp.337-341.
15. S.M.Klein, G.Cohen and A.I.Cederbaum [1992] Production of formaldehyde during metabolism of dimethyl sulphoxide by hydroxyl radical generating system. *Biochemistry*. 20, pp. 6006-6012.
16. T.C.P.Dinis, V.M.C.Madeira and L.M. Almeida [1994] Action of phenolic derivatives (acetoaminophen, salicylate and 5-aminosalicylate) as inhibitors of membrane lipid peroxidation and as peroxy radical scavengers. *Archives of Pharmacal Research*. 315, pp.161-169.
17. W.C.Evans [1997] Trease and Evans' Pharmacognosy. 14th Edition. *Harcourt Brace and company. Asia Pvt. Ltd.* Singapore. pp. 343.
18. S.Ramakrishnan, K.G.Prasanna and R.Rajan [1994] Text book of medical biochemistry. *Orient Longman*, New Delhi, India. pp.582.
19. C.K.Kokate [1999] Practical pharmacognosy. 4th Ed. Vallabh Prakashan Publication, New Delhi, India, pp.115.
20. A.C.Ruthmann [1970] Method in cell research. Cornell University Press, New York, U.S.A. pp. 500.
21. E.Rasch and H.Swift [1960] Microphotometric analysis of the cytochemical Millon reaction. *Journal Histochemistry Cytochemistry*. 8, pp.4-17.
22. S.McDonald, P.D.Prenzler, M.Autolovich and K.Robards [2001] Phenolic content and antioxidant activity of olive extracts. *Food Chemistry*. 73, pp.73-84.
23. A.Meda, C.E.Lamien, M.Romito, J.Millogo and O.G.Nacoulma [2005] Determination of the total phenolic, flavonoid and proline contents in Burkina Faso honey, as well as their radical scavenging activity. *Food Chemistry*. 91, pp.571-577.
24. A.Mahmoud, Shavon Clark, Brooke Woodard, Suziat Ayomide and Deolu- Sobogun [2010] Antioxidant and free radical scavenging activities of essential oils. *Ethnicity and Disease*. 20 (1): S1-78-82. pp.20521390.
25. R.H.Gokani, M.A.Rachchh, T.P.Patel, S.K.Lahiri, D.D.Santani and M.B.Shah [2011] Evaluation of anti-oxidant activity (*in vitro*) of *Clerodendrum phlomidis* Linn.f. suppl. Root. *Journal of Herbal Medicine and Toxicology*. 5 (1), pp.47-53.
26. Y.S.Velioglu, G.Mazza, L.Gao and B.D.Oomah [1998] Antioxidant activity and total phenolics in selected fruits, vegetables and grain products. *Journal of Agricultural and Food Chemistry*. 46, pp. 4113-4117.
27. R.Gupta, Bruce Bleakley and R.K. Gupta [2011] Phytochemical analysis and antioxidant activity of herbal plant *Doronicum hookeri* Hook (Asteraceae). *Journal of Medicinal Plants*. 5(13), pp. 2736-2742.
28. M.P.Kahkonen, A.I.Hopia and M.Heinonen [2001] Berry phenolics and their antioxidant activity. *Journal of Agricultural and Food Chemistry*. 49, pp. 4076-4082.
29. K.Robards, P.D.Prenzler, G.Tucker, P.Swatsitang and W.Glover [1999] Phenolic compounds and their roles in oxidative process in fruits. *Food Chemistry*.66, pp. 401-436.
30. A.Rajan, N.Shanmugavalli, C.Greety Sunitha and V.Umashankar [2009] Hepatoprotective effect of Cassia. *Indian Journals Science Technology*. 2(3), pp.41-45.
31. Y.Z. Cai, Q.Luo, M.Sun and H.Corke [2004] Antioxidant activity and phenolic compounds of 112 traditional Chinese medicinal plants associated with anticancer. *Life Sciences*. 74, pp.2157-2184.
32. G.Miliauskas, P.R.Venskutonis and T.A.Van Beek [2004] Screening of radical scavenging activity of some medicinal and aromatic plants. *Food Chemistry*. 85, pp. 231-237.

The Publication fee is defrayed by Indian Society for Education and Environment (iSee). www.iseeadyar.org

Citation:

P.Jayaraman, E.Sivaprakasam, V.Rajesh, K.Mathivanan, P.Arumugam [2014] Comparative analysis of antioxidant activity and phytochemical potential of *Cassia absus* Linn., *Cassia auriculata* Linn. and *Cassia fistula* Linn. *Indian Journal of Drugs and Diseases*. Vol 3 (1), pp.298-300