

Jain P, Jain S, Pareek A, Sharma S. A comprehensive study on the natural plant phenols: perception to current scenario. *Bull. Pharm. Res.* 2013;3(2):90-106.

References (47):

1. Agati G, Pinelli P, Cortés Ebner S, Romani A, Cartelat A, Cerovic ZG. Nondestructive evaluation of anthocyanins in olive (*Olea europaea*) fruits by in situ chlorophyll fluorescence spectroscopy. *J. Agric. Food Chem.* 2005;53(5):1354-63.
<http://www.ncbi.nlm.nih.gov/pubmed/15740006>
2. Andersen OM, Markham KR. Flavonoids: Chemistry, Biochemistry and Applications. 1st edition, CRC Press: London, 2005.
<http://www.amazon.com/Flavonoids-Biochemistry-Applications-Oyvind-Andersen/dp/0849320216>
3. Anonymous, Glossary of Indian Medicinal Plants, Part I, CSIR: New Delhi, 1992; 283.
4. Asquith TN, Izuno CC, Butler LG. Characterization of the condensed tannins (proanthocyanidins) from group II sorghum. *J. Agric. Food Chem.* 1983;31(6):1299-1303.
<http://pubs.acs.org/doi/abs/10.1021/jf00120a038>
5. Bate-Smith EC. Leuco-anthocyanins. 1. Detection and identification of anthocyanidins formed from leuco-anthocyanins in plant tissues. *Biochem. J.* 1954;58(1):122-5.
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1269852/>
6. Bruneton J. Pharmacognosy, Phytochemistry, Medicinal Plants. 2nd edition, Lavoisier: Paris, 1995.
http://www.amazon.com/Pharmacognosy-Phytochemistry-Medicinal-Plants-Bruneton/dp/1898298637/ref=pd_sim_sbs_b_1
7. Butelli E, Titta L, Giorgio M, Mock H-P, Matros A, Peterek S, Schijlen EGWM, Hall RD, Bovy AG, Luo J, Martin C. Enrichment of tomato fruit with health-promoting anthocyanins by expression of select transcription factors. *Nature Biotech.* 2008;26(11):1301-8.
<http://www.nature.com/nbt/journal/v26/n11/abs/nbt.1506.html>
8. Cevallos-Casals BA, Byrne D, Okie WR, Cisneros-Zevallos L. Selecting new peach and plum genotypes rich in phenolic compounds and enhanced functional properties. *Food Chem.* 2006;96(2):273-80.
<http://www.sciencedirect.com/science/article/pii/S0308814605001913>
9. Davis AB, Hoseney RC. Grain sorghum condensed tannins. I. Isolation, estimation, and selective adsorption by starch. *Cereal Chem.* 1979;56:310-3.
<http://www.aaccnet.org/publications/cc/backissues/1979/Documents/CC1979a73.html>

10. De S, Dey YN, Ghosh AK. Phytochemical investigation and chromatographic evaluation of the different extracts of tuber of *Amorphophallus paeoniifolius* (Araceae). *Int. J. Pharm. Biomed. Res.* 2010;1(5):150-7.
<http://core.kmi.open.ac.uk/display/922845>
11. Djemgou PC, Hussien TA, Hegazy ME, Ngandeu F, Neguim G, Tane P, Mohamed AE. C-Glucoside xanthone from the stem bark extract of *Bersama engleriana*. *Pharmacognosy Res.* 2010;2(4):229-32.
<http://www.ncbi.nlm.nih.gov/pubmed/21808572>
12. Erickson M, Miksche GE. On the occurrence of lignin or polyphenols in some mosses and liverworts. *Phytochemistry* 1974;13(10):2295-9.
<http://www.sciencedirect.com/science/article/pii/0031942274850429>
13. Fried B, Sherma J. Thin-Layer Chromatography, 4th edition, Revised and Expanded, Marcel Dekker, Inc.: New York, 2005.
<http://books.google.co.in/books?id=w2jvzWOMWOMC&pg=PA225&dq=Fried+B,+Sharma+J.+Thin-Layer+Chromatography.&hl=en&sa=X&ei=4-s5Uo-hG4XJrQfkwoHwBQ&ved=0CDsQ6AEwAQ#v=onepage&q=Fried%20B%2C%20Sharma%20J%2C%20Thin-Layer%20Chromatography.&f=false>
14. Harborne JB. Phytochemical Methods A Guide to Modern Techniques of Plant Analysis. 3rd edition, Springer: London, UK, 1998.
15. Ibrahim RK, Towers GHN. The identification, by paper chromatography, of plant phenolic acids. *Arch. Biochem. Biophys.* 1960;87(1):125-8.
<http://www.sciencedirect.com/science/article/pii/0003986160901326>
16. Jones CM, Mes P, Myers JR. Characterization and inheritance of the Anthocyanin fruit (Aft) tomato. *J. Hered.* 2003;94(6):449-56.
<http://www.ncbi.nlm.nih.gov/pubmed/14691311>
17. Kailis S, Harris D. Producing Table Olives. Land links Press: Australia, 2007; 17-66.
http://books.google.co.in/books?id=YngepOh0gx0C&pg=PA17&lpg=PA17&dq=The+olive+tree+Olea+europaea.+Producing+Table+Olives&source=bl&ots=DmlSqJ3I_5&sig=yrtBWyCxyA61tEoBLPXWZiwiLsI&hl=en&sa=X&ei=Wuo5UquJMYatrAfY5ICQBg&ved=0CDEQ6AEwAQ#v=onepage&q=The%20olive%20tree%20Olea%20europaea.%20Producing%20Table%20Olives&f=false
18. Kalkhambkar RG, Kulkarni GM, Kamanavalli CM, Premkumar N, Asdaq SM, Sun CM. Synthesis and biological activities of some new fluorinated coumarins and 1-aza coumarins. *Eur. J. Med. Chem.* 2008;43(10):2178-88.
<http://www.ncbi.nlm.nih.gov/pubmed/17959273>

19. Karpe ST, Kulkarni SR, Shaikh SA, Manikrao AM. Bactericidal and bactriostatic activity of isolated naphthoquinone fraction of *Lawsonia inermis* and synthetic lawsone of *Staphylococcus epidermidis*. *Pharmacologyonline* 2011;2:156-63.
<http://www.google.co.in/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&ved=0CDIQFjAA&url=http%3A%2F%2Fpharmacologyonline.silae.it%2Ffiles%2Farchives%2F2011%2Fvol%2F2016.kkarpe.pdf&ei=NF85UprCGcj7rAeGoYHoDg&usg=AFQjCNGmd6NPUCNiUV52S-2UdXBzUQMyfg&bvm=bv.52288139.d.bmk>
20. Khatriwora E, Adsul VB, Kulkarni MM, Deshpande NR, Kashalkar RV. Spectroscopic determination of total phenol and flavonoid contents of *Ipomoea carnea*. *Int. J. ChemTech Res.* 2010;2(3):1698-1701.
[https://www.researchgate.net/publication/228496665 Spectroscopic determination of total phenol and flavonoid contents of Ipomoea carnea/file/d912f50c048b05058f.pdf](https://www.researchgate.net/publication/228496665_Spectroscopic_determination_of_total_phenol_and_flavonoid_contents_of_Ipomoea_carnea/file/d912f50c048b05058f.pdf)
21. Labarbe B, Cheynier V, Brossaud F, Souquet JM, Moutounet M. Quantitative fractionation of grape proanthocyanidins according to their degree of polymerization. *J. Agric. Food Chem.* 1999;47(7):2719-23.
<http://www.ncbi.nlm.nih.gov/pubmed/10552552>
22. Liu RH. Potential synergy of phytochemicals in cancer prevention: mechanism of action. *J. Nutr.* 2004;134(12):3479S-85S.
<http://jn.nutrition.org/content/134/12/3479S.short>
23. Madaan R, Bansal G, Sharma A. New phenolic glycosides from roots of *Actaea spicata* Linneaus. *Bull. Pharm. Res.* 2011;1(1):11-4.
<http://www.appconnect.in/wp-content/uploads/2012/01/ReprintBPR002.pdf>
24. Matysik G. Thin-layer chromatography of anthocyanins with stepwise gradient elution *J. Planar Chromatogr.* 1992;5:146-8.
25. Matysik G, Benesz M. Thin layer chromatography and densitometry of anthocyanins in the petals of red poppy during development of the flowers. *Chromatographia* 1991;32(1-2): 19-22.
<http://link.springer.com/article/10.1007%2FBF02262460>
26. Naczk M, Shahidi F. Extraction and analysis of phenolics in food. *J. Chromatogr. A* 2004; 1054(1-2):95-111.
<http://www.scribd.com/doc/47074120/27/Tannins>
27. Nonaka G-i, Morimoto S, Nishioka I. Tannins and related compounds. Part 13. Isolation and structures of trimeric, tetrameric, and pentameric proanthocyanidins from cinnamon. *J. Chem. Soc., Perkin Trans. 1* 1983;2139-45.
<http://pubs.rsc.org/en/content/articlelanding/1983/p1/p19830002139#!divAbstract>

28. Pengelly A. The Constituents of Medicinal Plants: An Introduction to the Chemistry and Therapeutics of Herbal Medicine. 2nd edition, Sunflower Herbals: Australia, 2004.
<http://www.amazon.com/The-Constituents-Medicinal-Plants-Introduction/dp/0646315951>
29. Pereira DM, Valentão P, Pereira JA, Andrade PB. Phenolics: from chemistry to biology. *Molecules* 2009;14(6):2202-11.
<http://www.mdpi.com/1420-3049/14/6/2202>
30. Proença da Cunha, A. *Farmacognosia e Fitoquímica*; Fundação Calouste Gulbenkian: Lisbon, Portugal, 2005.
31. Reddy MN, Rao AS, Rao KN. Production of phenolic compounds by *Rhizoctonia solani*. *Trans. Br. Mycol. Soc.* 1975;64(1):146-8.
<http://agricola.nal.usda.gov/cgi-bin/Pwebrecon.cgi>
32. Robbins RJ. Phenolic acids in foods: an overview of analytical methodology. *J. Agric. Food Chem.* 2003;51(10):2866-87.
<http://pubs.acs.org/doi/abs/10.1021/jf026182t>
33. Sakulpanich A, Gritsanapan W. Determination of anthraquinone glycoside content in *Cassia fistula* leaf extracts for alternative source of laxative drug. *Int. J. Biomed. Pharm. Sci.* 2009;3(1):42-5.
[http://www.google.co.in/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&ved=0CCsQFjAA&url=http%3A%2F%2Fwww.globalsciencebooks.info%2FJournalsSup%2Fimages%2F0906%2FIJBPS_3\(1\)42-45o.pdf&ei=FGQ5UrSzFcjirAeMkYDIDA&usg=AFQjCNHcXJw-7ThU4DbhjE6EB5cT-t8LFQ&bvm=bv.52288139,d.bmk](http://www.google.co.in/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&ved=0CCsQFjAA&url=http%3A%2F%2Fwww.globalsciencebooks.info%2FJournalsSup%2Fimages%2F0906%2FIJBPS_3(1)42-45o.pdf&ei=FGQ5UrSzFcjirAeMkYDIDA&usg=AFQjCNHcXJw-7ThU4DbhjE6EB5cT-t8LFQ&bvm=bv.52288139,d.bmk)
34. Salunkhe DK, Chavan JK, Kadam SS. Dietary tannins: consequences and remedies. CRC Press: USA, 1990; p. 177.
35. Singh N. Wild edible plants: a potential source of nutraceuticals *Int. J. Pharm. Sci. Res.* 2011; 2(12):216-25.
<http://www.ijpsr.info/docs/IJPSR11-02-12-022.pdf>
36. Shah CS, Quadry JS. Pharmacognosy, 7th edition, B.S. Shah Prakashan: Ahmedabad, 1990; 53-163.
37. Srividya AR, Dhanabal SP, Yadav AK, Sathish Kumar MN, Vishnuvarthan VJ. Phytopreventive antihyperlipidemic activity of *Curcuma zedoaria*. *Bull. Pharm. Res.* 2012;2(1):22-5.
www.appconnect.in/wp-content/uploads/2013/06/ReprintBPR038.pdf
38. Strumeyer DH, Malin MJ. Condensed tannins in grain sorghum. isolation, fractionation, and characterization. *J. Agric. Food Chem.* 1975;23(5):909-14.
<http://pubs.acs.org/doi/abs/10.1021/jf60201a019>
39. Trease GE, Evans WC. Pharmacognosy, 4th edition, WB Saunders Company: UK, 1997.

40. Vasco C. Phenolic Compounds in Ecuadorian Fruits. Doctoral Thesis, Faculty of Natural Resources and Agricultural Sciences, Department of Food Science, Uppsala, Swedish University of Agricultural Sciences, Uppsala, 2009.
<http://pub.epsilon.slu.se/2076/>
41. Vogelsang K, Schneider B, Petersen M. Production of rosmarinic acid and a new rosmarinic acid 3'-O- β -D-glucoside in suspension cultures of the hornwort *Anthoceros agrestis* Paton. *Planta* 2006;223(2):369-73.
<http://link.springer.com/article/10.1007/s00425-005-0089-8>
42. Wu X, Gu L, Prior RL, McKay S. Characterization of anthocyanins and proanthocyanidins in some cultivars of Ribes, Aronia, and Sambucus and their antioxidant capacity. *J. Agric. Food Chem.* 2004;52(26):7846-56.
<http://www.ncbi.nlm.nih.gov/pubmed/15612766>
43. <http://vcampus.uom.ac.mu/upload/public/2003122103325.pdf>
44. <http://www.innerpath.com.au/Herbconstituents/0Herbconstituents.htm>
45. [http://news.bbc.co.uk/2/hi/7688310.stm\(purple\)](http://news.bbc.co.uk/2/hi/7688310.stm(purple))
46. http://www.herbs2000.com/h_menu/phenols.htm
47. <http://www.scribd.com/doc/47074120/27/Tannins>