

## Publications

### Research papers

- **Uma R. Lal**, Shailendra M. Tripathi, Sanjay M. Jachak, Kamlesh K. Bhutani, Inder P. Singh. HPLC Analysis and Standardization of *Arjunarishta* – An Ayurvedic Cardioprotective Formulation, *Sci Pharm.* 2009, 77, 605–616
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- **Uma R. Lal**, Shailendra M. Tripathi, Sanjay M. Jachak, Kamlesh K. Bhutani, Inder P. Singh. RP-HPLC-DAD analysis of *Jirakadyarishta* and chemical changes during fermentation. *Natural Product Communications*, 2010, 5(11), 1767-1770.
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- L kumari, PM Mazumder, Manik, **Uma R. Lal**, R Dubey, High performance thin layer chromatography fingerprint profile, isolation, its antioxidant activity and spectroscopic characterization of marker compound of *Murraya koenigii*, *International Journal of Pharmacognosy and Phytochemisrty*, 2014, 3(4), 86-92.
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- S Singh, NG Kotla, **Uma R. Lal**, Omnipresence of Probiotics in Diversified Clinical Practices. *J Prob Health* 2014, 3:125. doi:10.4172/2329-8901.1000125.
- A Singh, **Uma R. Lal**, HM Mukhtar, PS Singh, G Shah, RK Dhawan, Phytochemical profile of sugarcane and its potential health aspects; *Pharmacognosy Reviews*, 2015, 9 (17), 45-54.
- S Singh, **Uma R. Lal**, Curcumin loaded polysaccharide based micro particles for ulcerative colitis: Preparation, characterization, in vitro/in vivo evaluation, *Journal of Chemical and Pharmaceutical Research*, 2015, 7(9), 275-283.
- S Singh, **Uma R. Lal**, *In vivo* evaluation of curcumin loaded granules using Eudragit FS30D and Guar-gum coating in the treatment of ulcerative colitis in albino rats, *Indian Journal of Traditional Knowledge*, 2016, 15(3), 440-446.
- K Anand, **Uma R. Lal**, Hepatitis and medicinal plants: An Overview. *Journal of Pharmacognosy and Phytochemistry*, 2016, 5(6), 408-415.
- K Gagandeep, P Pranav Kumar, **Uma R. Lal**, A Sutte. Phytochemical and Biological Analysis of *Tinospora cordifolia*, *International Journal of Toxicological and Pharmacological Research*, 2016, 8(4), 297-305.
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- Rohit Goyal, Shashi Chauhan, Aditi Sharma, **Uma R. Lal**, Navneet Kumar Upadhyay, Gajender Singh, *In-vitro* osteoblast proliferation and *in-vivo* anti-osteoporotic activity of *Bombax ceiba* with quantification of Lupeol, gallic acid and  $\beta$ -sitosterol by HPTLC and HPLC, *BMC Complementary and Alternative Medicine*, 2018, 18 (233), 1-12.
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