

School of Pharmaceutical Sciences

Research Publications

1. Abhi V, Joseph L, George M. Phytochemical analysis of fruit extract of *Myrsine Africana*. *International Journal of Pharmacy and Pharmaceutical Sciences*. 2011, 3: 427-430.
2. Alam A, Dhar KL, Jayshree BS. Isolation and biological evaluation of new isoflavones from *Iris kashmiriana*. *Medicinal Chemical Research*. 2015. **(IF:1.61)**
3. Alam A, Dhar KL, Jayshree BS. Synthesis of new series of chalcones and their antioxidant, antibacterial and cytotoxic activity. *International Journal of Recent Scientific Research*. 2014, 4: 354-359. **(IF:2)**
4. Alam A, Dhar KL, Jayshree BS. Synthesis, Characterization and cytotoxic activity of flavonoids. *Journal of Pharmaceutical Sciences*. 2013,3:65-72.
5. Ali S, Pandit V, Sekhar C. Technology Transfer in Pharmaceuticals. *International Research Journal of Pharmacy*. 2012, 3:43-48.
6. Bande M, Nepali K, Goyal R, Thakur V, Suri J, Budhiraja RD, Suri OP, Singh PM, Dhar KL. Evaluation of antiasthmatic activity of 7, 8, 9,10-tetrahydroazepino [2, 1-b] quinazolin-12 (6H)-one in combination with ambroxol in Guinea pigs. *Medicinal Chemistry Research*. 2012, 21:4158-4167. **(IF: 1.61)**
7. Bansal S, Vyas S, Bhattacharya S and Sharma M. Catechin prodrugs and analogs: a new array of chemical entities with improved pharmacological and Pharmacokinetic properties. *Natural Product Reports*. 2013, 30:1438-1454. **(IF: 10.72)**
8. Budhiraja A, Kadian K, Kaur M, Aggarwal V, Garg A, Sapra S, Nepali K, Suri OP, Dhar KL. Synthesis and biological evaluation of naphthalene, furan and pyrrole based chalcones as cytotoxic and 200 antimicrobial agents. *Medicinal Chemistry Research*. 2013, 21:2133-2140. **(IF:1.5)**
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10. Budhiraja A, Nepali K, Gautam V, Sapra S and Dhar KL. Quantitative determination of a novel pseudo alkaloid colchatetralene isolated from the mycoflora of *Gloriosa superba* Linn by HPTLC. *Natural Products Journal*. 2013, 3:176-181. **(IF:2.248)**
11. Budhiraja A, Nepali K, Sapra S, Verma S, Dhar KL. Bioactive metabolites from an endophytic fungus of *Aspergillus* species isolated from the seeds of *Gloriosa Superba* Linn. *Medicinal Chemistry Research*. 2013, 22:323-329. **(IF:1.61)**
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13. Chawla G, Jain N. Mouth dissolving tablets: an overview. *International Journal of Pharmaceutical Sciences and Research*. 2011, 3:2919-2925.
14. Chopra B, Dhingra AK, Dhar KL. *Psoralea cordyfolia* L (Buguchi)-folklore to modern evidence: Review. *Fitoterapia*. 2013, 90:44-56.
15. Goyal R, Ravishanker B, Shukla BJ, Singh M. Hepatoprotective activity of Rohitaka ghrita against paracetamol induced liver injury in rat. *Pharmacologia*. 2012, 3:227-232.

16. Goyal R, Sharma PL. Possible Mechanism of *Plumbago zeylanica* Prevention of Hepatic Damage in Wistar Rat. *American Journal of Pharmacology and Toxicology*. 2012, 7: 101-108.
17. Gupta R, Goyal R, Bhattacharya S, Dhar KL. Antioxidative in-vitro and Antiosteoporotic activities of *Prinsepia utilis* Royle in female rats. *European Journal of Integrative Medicine*. 2014, 7: 157-163 (IF: 0.61).
18. Jain M, Kapadia R, Jadeja RN, Thounaojam MC, Devkar RV, Mishra SH. Traditional uses, phytochemistry and pharmacology of *Tecomella undulata*- A review. *Asian Pacific Journal of Tropical Biomedicine*. 2012, 2:1918-1923. (IF: 0.926)
19. Jain M, Kapadia R, Jadeja RN, Thounaojam MC, Devkar RV, Mishra SH. Hepatoprotective potential of *Tecomella undulata* stem bark is partially due to the presence of betulinic acid. *Journal of Ethnopharmacology*. 2012, 143:194-200. (IF: 2.99)
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51. Awasthi P, Gupta N, Sapra S, Dhar KL. Iridoids- A Review. *International Journal of Pharmaceutical Sciences Letters*. 2013,2:184-189.
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