

Kirti Laddha

List of Publications by Year in descending order

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29
papers

388
citations

932766

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794141

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29
all docs

29
docs citations

29
times ranked

629
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Evaluation of anti-diabetic and alpha glucosidase inhibitory action of anthraquinones from <i>Rheum emodi</i> . <i>Food and Function</i> , 2015, 6, 2693-2700. | 2.1 | 62 |
| 2 | An efficient microwave-assisted extraction of anthraquinones from <i>Rheum emodi</i> : Optimisation using RSM, UV and HPLC analysis and antioxidant studies. <i>Industrial Crops and Products</i> , 2016, 83, 587-595. | 2.5 | 53 |
| 3 | Rapid simultaneous determination of marmelosin, umbelliferone and scopoletin from <i>Aegle marmelos</i> fruit by RP-HPLC. <i>Journal of Food Science and Technology</i> , 2014, 51, 2251-2255. | 1.4 | 36 |
| 4 | In vitro acetylcholinesterase inhibition by psoralen using molecular docking and enzymatic studies. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2015, 7, 32. | 0.2 | 29 |
| 5 | Extraction and quantification of gymnemic acids through gymnemagenin from callus cultures of <i>Gymnema sylvestre</i> . <i>Phytochemical Analysis</i> , 2006, 17, 409-413. | 1.2 | 25 |
| 6 | A Mini Review on SARS-COVID-19-2 Omicron Variant (B.1.1.529). <i>SciMedicine Journal</i> , 2021, 3, 399-406. | 1.5 | 23 |
| 7 | Assessment of conventional and novel extraction techniques on extraction efficiency of five anthraquinones from <i>Rheum emodi</i> . <i>Journal of Food Science and Technology</i> , 2015, 52, 6574-6582. | 1.4 | 22 |
| 8 | Development of validated high-performance thin layer chromatography for quantification of aristolochic acid in different species of the Aristolochiaceae family. <i>Journal of Food and Drug Analysis</i> , 2017, 25, 425-429. | 0.9 | 22 |
| 9 | OPTIMIZATION OF EXTRACTION PARAMETERS FOR TOTAL FLAVONOIDS FROM <i>GARDENIA GUMMIFERA</i> GUM RESIN BY RESPONSE SURFACE METHODOLOGY. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2016, 8, 64. | 0.3 | 16 |
| 10 | Extraction of Saponins from <i>Safed Musli</i> . <i>Pharmacognosy Journal</i> , 2010, 2, 561-564. | 0.3 | 13 |
| 11 | Extraction and Monitoring of Phytoecdysteroids Through HPLC. <i>Journal of Chromatographic Science</i> , 2006, 44, 22-26. | 0.7 | 8 |
| 12 | Simultaneous Quantification of Furanocoumarins from <i>Aegle marmelos</i> Fruit Pulp Extract. <i>Journal of Chromatographic Science</i> , 2015, 53, 576-579. | 0.7 | 8 |
| 13 | Development and validation of an HPLC method for <i>Karanjin</i> in <i>Pongamia pinnata</i> linn. leaves. <i>Indian Journal of Pharmaceutical Sciences</i> , 2012, 74, 72. | 1.0 | 7 |
| 14 | A modified method for isolation of Rhein from <i>Senna</i> . <i>Indian Journal of Pharmaceutical Sciences</i> , 2009, 71, 128. | 1.0 | 7 |
| 15 | Improved high-performance liquid chromatography-DAD method for the simultaneous analysis of quercetin and kaempferol in the stems of <i>Cissus quadrangularis</i> Linn.. <i>Acta Chromatographica</i> , 2009, 21, 95-103. | 0.7 | 6 |
| 16 | Isolation and HPLC method development of azafrin from <i>Alectra parasitica</i> var. <i>chitrakutensis</i> . <i>Natural Product Research</i> , 2014, 28, 940-944. | 1.0 | 6 |
| 17 | Simultaneous Estimation of Withaferin A and Z-Guggulsterone in Marketed Formulation by RP-HPLC. <i>Journal of Chromatographic Science</i> , 2015, 53, 940-944. | 0.7 | 6 |
| 18 | Development and validation of RP-HPLC method for simultaneous estimation of picroside I, plumbagin, and Z-guggulsterone in tablet formulation. <i>Indian Journal of Pharmaceutical Sciences</i> , 2013, 75, 476. | 1.0 | 6 |

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|----|---|-----|-----------|
| 19 | Fate of Î²-asarone in Ayurvedic Sodhana process of Vacha. Journal of Ayurveda and Integrative Medicine, 2013, 4, 19. | 0.9 | 5 |
| 20 | Coumarins and a Triterpenoid from Pithecellobium dulce. Chemistry of Natural Compounds, 2015, 51, 956-958. | 0.2 | 5 |
| 21 | Determination of Plumbagin in Plant Extracts and Polyherbal Formulations by High-Performance Liquid Chromatography with Fluorescence Detection. Analytical Letters, 2015, 48, 2811-2818. | 1.0 | 5 |
| 22 | Validated HPLC method development for simultaneous analysis of withaferin-A and 6-gingerol. Acta Chromatographica, 2010, 22, 153-159. | 0.7 | 5 |
| 23 | Lupane Analogue from Bark of Pithecellobium dulce and in vitro Î±-Glucosidase and Î±-Amylase Enzyme Inhibition Assay of Extract for Potential Antidiabetic Activity. Chemistry of Natural Compounds, 2016, 52, 359-362. | 0.2 | 4 |
| 24 | Extraction of colchicine from Gloriosa superba tubers: a comparison of conventional and microwave-assisted extraction. Journal of Microwave Power and Electromagnetic Energy, 2019, 53, 57-66. | 0.4 | 4 |
| 25 | Quantification of Convallatoxin in <i>Antiaris toxicaria</i> Leuschseeds by RP-HPLC. Analytical Chemistry Letters, 2014, 4, 172-177. | 0.4 | 2 |
| 26 | Isolation and characterization of urolithin b from asphaltum. Journal of Pharmacognosy and Phytochemistry, 2019, 8, 138-140. | 0.2 | 2 |
| 27 | Rapid separation of phenethylisoquinoline alkaloid from Gloriosa superba tubers. Journal of Applied Research on Medicinal and Aromatic Plants, 2015, 2, 200-202. | 0.9 | 1 |
| 28 | Discriminating features of <i>Safed musli</i> and <i>Shatavari</i> . Journal of Planar Chromatography - Modern TLC, 2009, 22, 157-161. | 0.6 | 0 |
| 29 | Stress degradation studies on embelin. Indian Journal of Pharmaceutical Sciences, 2013, 75, 246-50. | 1.0 | 0 |