

Kavindra Nath Tiwari

List of Publications by Year in descending order

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papers

519
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#	ARTICLE	IF	CITATIONS
1	GC-MS and NMR spectroscopy based metabolite profiling of Panchvalkal kwath (polyherbal) Tj ETQq1 1 0.784314	1.88	10
2	Neuroprotective potential of flavonoid rich <i>Ascophyllum nodosum</i> (FRAN) fraction from the brown seaweed on an A β 242 induced Alzheimer's model of <i>Drosophila</i> . <i>Phytomedicine</i> , 2022, 95, 153872.	5.3	13
3	Comparative analysis of the seasonal influence on polyphenolic content, antioxidant capacity, identification of bioactive constituents and hepatoprotective biomarkers by <i>in silico</i> docking analysis in <i>Premna integrifolia</i> L.. <i>Physiology and Molecular Biology of Plants</i> , 2022, 28, 223-249.	3.1	6
4	Germplasm conservation of economically important medicinal plant <i>Nyctanthes arbor-tristis</i> L. through encapsulation technique and maintenance under slow growth condition. <i>Plant Cell, Tissue and Organ Culture</i> , 2022, 149, 281-293.	2.3	5
5	Sensing of mercury ion using light induced aqueous leaf extract mediated green synthesized silver nanoparticles of <i>Cestrum nocturnum</i> L. <i>Environmental Science and Pollution Research</i> , 2022, 29, 79995-80004.	5.3	7
6	Network pharmacology-based study on apigenin present in the methanolic fraction of leaves extract of <i>Cestrum nocturnum</i> L. to uncover mechanism of action on hepatocellular carcinoma. , 2022, 39, .		4
7	Toxicity profiling and antioxidant activity of ethyl acetate extract of leaves of <i>Premna integrifolia</i> L. for its application as protective agent against xenobiotics. <i>Toxicology Reports</i> , 2021, 8, 196-205.	3.3	6
8	Phytochemical profiling and cytotoxic evaluation of <i>Premna serratifolia</i> L. against human liver cancer cell line. <i>3 Biotech</i> , 2021, 11, 115.	2.2	9
9	Green synthesis, Characterization and <i>In vitro</i> Biological Studies of Quercetin complexes with Zn (II) Acetate and N ^N Moiety. <i>Research Journal of Pharmacy and Technology</i> , 2021, , 3585-3590.	0.8	1
10	Factors affecting the efficiency of <i>in vitro</i> regeneration from seedling-derived nodal explants of <i>Nyctanthes arbor-tristis</i> L. and evaluation of genetic fidelity. <i>Plant Biosystems</i> , 2020, 154, 197-205.	1.6	3
11	Green Synthesis of Silver Nanoparticles from Leaf Extract of <i>Nyctanthes arbor-tristis</i> L. and Assessment of Its Antioxidant, Antimicrobial Response. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 2266-2278.	3.7	28
12	Synthesis, characterization, antimicrobial and cytotoxicity evaluation of quaternary cadmium (II)-quercetin complexes with 1,10-phenanthroline or 2,2'-bipyridine ligands. <i>Biotechnology and Biotechnological Equipment</i> , 2020, 34, 999-1012.	1.3	7
13	Neuroprotective effect of <i>Reinwardtia indica</i> against scopolamine induced memory-impairment in rat by attenuating oxidative stress. <i>Metabolic Brain Disease</i> , 2020, 35, 709-725.	2.9	12
14	Effect of cytokinin and MS medium composition on efficient shoot proliferation of <i>Nyctanthes arbor-tristis</i> L. through cotyledonary node explant and evaluation of genetic fidelity and antioxidant capacity of regenerants. <i>South African Journal of Botany</i> , 2019, 127, 284-292.	2.5	8
15	Hepatoprotective efficacy of <i>Premna integrifolia</i> L. leaves against aflatoxin B1-induced toxicity in mice. <i>Toxicon</i> , 2019, 166, 88-100.	1.6	26
16	Green synthesis of silver nanoparticles using aqueous leaf extract of <i>Premna integrifolia</i> (L.) rich in polyphenols and evaluation of their antioxidant, antibacterial and cytotoxic activity. <i>Biotechnology and Biotechnological Equipment</i> , 2019, 33, 359-371.	1.3	39
17	Evaluation of antioxidant and antimicrobial potential of a novel Himalayan plant <i>Reinwardtia indica</i> dumort: Scientifically unexplored. <i>Microbial Pathogenesis</i> , 2019, 127, 326-334.	2.9	2
18	Development of Microbial Consortia for Growth Attributes and Protein Content in Micropropagated <i>Bacopa monnieri</i> (L.). <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2018, 88, 143-151.	1.0	4

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19	Premna integrifolia ameliorates cyclophosphamide-induced hepatotoxicity by modulation of oxidative stress and apoptosis. Biomedicine and Pharmacotherapy, 2018, 107, 634-643.	5.6	41
20	Comparative antioxidant study in different flower extracts of Nyctanthes arbor-tristis (L.) (Oleaceae): an important medicinal plant. Revista Brasileira De Botanica, 2016, 39, 813-820.	1.3	9
21	Micropropagation of Phyllanthus fraternus Webster (Euphorbiaceae) from field-derived shoot tip explant and assessment of its genetic fidelity. Revista Brasileira De Botanica, 2015, 38, 517-525.	1.3	4
22	Antioxidant Property of Aerial Parts and Root of <i>Phyllanthus fraternus</i> Webster, an Important Medicinal Plant. Scientific World Journal, The, 2014, 2014, 1-7.	2.1	30
23	Assessment of factors on shoot proliferation potential of nodal explants of Phyllanthus fraternus and assessment of genetic fidelity of micropropagated plants using RAPD marker. Biologia (Poland), 2014, 69, 1685-1692.	1.5	2
24	Enhancement of Nodulation and Yield of Chickpea by Co-inoculation of Indigenous <i>Mesorhizobium</i> spp. and Plant Growth Promoting Rhizobacteria in Eastern Uttar Pradesh. Communications in Soil Science and Plant Analysis, 2012, 43, 605-621.	1.4	53
25	High-frequency in vitro multiplication system for commercial propagation of pharmaceutically important Clitoria ternatea L. A valuable medicinal plant. Industrial Crops and Products, 2010, 32, 534-538.	5.2	27
26	Comparative studies of cytokinins on in vitro propagation of Bacopa monniera. Plant Cell, Tissue and Organ Culture, 2001, 66, 9-16.	2.3	102
27	Micropropagation of Centella asiatica (L.), a valuable medicinal herb. Plant Cell, Tissue and Organ Culture, 2000, 63, 179-185.	2.3	69