

Kavindra Nath Tiwari

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

519
citations

933447

10
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

589
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative studies of cytokinins on in vitro propagation of <i>Bacopa monniera</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2001, 66, 9-16.	2.3	102
2	Micropropagation of <i>Centella asiatica</i> (L.), a valuable medicinal herb. <i>Plant Cell, Tissue and Organ Culture</i> , 2000, 63, 179-185.	2.3	69
3	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. <i>Communications in Soil Science and Plant Analysis</i> , 2012, 43, 605-621.	1.4	53
4	<i>Premna integrifolia</i> ameliorates cyclophosphamide-induced hepatotoxicity by modulation of oxidative stress and apoptosis. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 634-643.	5.6	41
5	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
6	Antioxidant Property of Aerial Parts and Root of <i>Phyllanthus fraternus</i> Webster, an Important Medicinal Plant. <i>Scientific World Journal</i> , The, 2014, 2014, 1-7.	2.1	30
7	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
8	High-frequency in vitro multiplication system for commercial propagation of pharmaceutically important <i>Clitoria ternatea</i> L. A valuable medicinal plant. <i>Industrial Crops and Products</i> , 2010, 32, 534-538.	5.2	27
9	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
10	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
11	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
12	Comparative antioxidant study in different flower extracts of <i>Nyctanthes arbor-tristis</i> (L.) (Oleaceae): an important medicinal plant. <i>Revista Brasileira De Botanica</i> , 2016, 39, 813-820.	1.3	9
13	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
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	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
16	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
17	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
18	Comparative analysis of the seasonal influence on polyphenolic content, antioxidant capacity, identification of bioactive constituents and hepatoprotective biomarkers by in silico docking analysis in <i>Premna integrifolia</i> L.. <i>Physiology and Molecular Biology of Plants</i> , 2022, 28, 223-249.	3.1	6

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19	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
20	Micropropagation of <i>Phyllanthus fraternus</i> Webster (Euphorbiaceae) from field-derived shoot tip explant and assessment of its genetic fidelity. <i>Revista Brasileira De Botanica</i> , 2015, 38, 517-525.	1.3	4
21	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
22	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
23	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
24	Assessment of factors on shoot proliferation potential of nodal explants of <i>Phyllanthus fraternus</i> and assessment of genetic fidelity of micropropagated plants using RAPD marker. <i>Biologia (Poland)</i> , 2014, 69, 1685-1692.	1.5	2
25	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
26	GC-MS and NMR spectroscopy based metabolite profiling of Panchvalkal kwath (polyherbal) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 T	1.8	2
27	Green synthesis, Characterization and In vitro 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