

Bijaya Pant

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

759
citations

567281

15
h-index

580821

25
g-index

37
all docs

37
docs citations

37
times ranked

584
citing authors

#	ARTICLE	IF	CITATIONS
1	Medicinal orchids and their uses: Tissue culture a potential alternative for conservation. African Journal of Plant Science, 2013, 7, 448-467.	0.7	129
2	Isolation and Characterization of Plant Growth-Promoting Endophytic Fungi from the Roots of Dendrobium moniliforme. Plants, 2019, 8, 5.	3.5	70
3	Isolation, characterization, and plant growth-promoting activities of endophytic fungi from a wild orchid <i>Vanda cristata</i> . Plant Signaling and Behavior, 2020, 15, 1744294.	2.4	42
4	Assessment of Antioxidant and Cytotoxic Activities of Extracts of Dendrobium crepidatum. Biomolecules, 2019, 9, 478.	4.0	40
5	In vitro germination and propagation of a threatened medicinal orchid, Cymbidium aloifolium (L.) Sw. through artificial seed. Asian Pacific Journal of Tropical Biomedicine, 2014, 4, 971-976.	1.2	38
6	Developmental stage-dependent differential gene expression of superoxide dismutase isoenzymes and their localization and physical interaction network in rice (<i>Oryza sativa</i> L.). Genes and Genomics, 2014, 36, 45-55.	1.4	36
7	Antioxidant and cytotoxic activities of Dendrobium moniliforme extracts and the detection of related compounds by GC-MS. BMC Complementary and Alternative Medicine, 2018, 18, 134.	3.7	36
8	Application of Plant Cell and Tissue Culture for the Production of Phytochemicals in Medicinal Plants. Advances in Experimental Medicine and Biology, 2014, 808, 25-39.	1.6	35
9	<i>Piriformospora indica</i> promotes the growth of the in-vitro-raised Cymbidium aloifolium plantlet and their acclimatization. Plant Signaling and Behavior, 2019, 14, 1596716.	2.4	24
10	Assessment of genetic stability of micropropagated plants of <i>Rhynchosyris retusa</i> (L.) using RAPD markers. Scientia Horticulturae, 2021, 281, 110008.	3.6	23
11	A prospectus of plant growth promoting endophytic bacterium from orchid (<i>Vanda cristata</i>). BMC Biotechnology, 2021, 21, 16.	3.3	21
12	Production of virus-free orchid Cymbidium aloifolium (L.) Sw. by various tissue culture techniques. Heliyon, 2016, 2, e00176.	3.2	20
13	Bioactive secondary metabolites in <i>Paris polyphylla</i> Sm. and their biological activities: A review. Heliyon, 2022, 8, e08982.	3.2	19
14	An Overview on Orchid Endophytes. , 2017, , 503-524.		18
15	Cytotoxic effect of selected wild orchids on two different human cancer cell lines. Heliyon, 2020, 6, e03991.	3.2	18
16	Effects of sodium nitroprusside and growth regulators on callus, multiple shoot induction and tissue browning in commercially important <i>Valeriana jatamansi</i> Jones. Plant Cell, Tissue and Organ Culture, 2020, 142, 653-660.	2.3	17
17	In Vitro Propagation of Endangered Orchid, <i>Vanda pumila</i> Hook.f. through Protocorms Culture. American Journal of Plant Sciences, 2019, 10, 1220-1232.	0.8	17
18	In vitro seed germination and seedling development of <i>Phaius tancarvilleae</i> (L'Her.) Blume.. Scientific World, 2011, 9, 50-52.	0.3	16

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19	Micropropagation of <i>Cymbidium iridioides</i> . Nepal Journal of Science and Technology, 2012, 12, 91-96.	0.2	16
20	In vitro propagation of the endangered orchid <i>Dendrobium chryseum</i> Rolfe from protocorms culture. Nepal Journal of Science and Technology, 2020, 19, 39-47.	0.2	16
21	Cytotoxic Activity of Antioxidant-Riched <i>Dendrobium longicornu</i> . Pharmacognosy Journal, 2017, 9, 499-503.	0.8	13
22	Antioxidant activity and total phenolic and flavonoid contents of <i>Dendrobium amoenum</i> Wall. ex Lindl.. Botanica Orientalis Journal of Plant Science, 0, 9, 20-26.	0.0	12
23	Cytotoxic activity of crude extracts of <i>Dendrobium amoenum</i> and detection of bioactive compounds by GC-MS. Botanica Orientalis Journal of Plant Science, 0, 11, 38-42.	0.0	11
24	<i>In vitro&/i> seed germination in <i>Cymbidium elegans&/i> Lindl. and <i>Dendrobium densiflorum&/i> Lindl. ex Wall. (Orchidaceae). Botanica Orientalis Journal of Plant Science, 0, 6, 100-102.	0.0	10
25	Elicitation and plant growth hormone-mediated adventitious root cultures for enhanced valepotriates accumulation in commercially important medicinal plant <i>Valeriana jatamansi</i> Jones. Acta Physiologiae Plantarum, 2022, 44, 1.	2.1	9
26	Production of bergenin, an active chemical constituent in the callus of <i>Bergenia ciliata</i> (Haw.) Sternb.. Botanica Orientalis Journal of Plant Science, 0, 8, 40-44.	0.0	8
27	Antioxidant, anticancer and antimicrobial effects of In vitro developed protocorms of <i>Dendrobium longicornu</i> . Biotechnology Reports (Amsterdam, Netherlands), 2020, 28, e00527.	4.4	8
28	In vitro Mass Propagation of an Epiphytic Orchid, <i>Cymbidium aloifolium</i> (L.) Sw., through Protocorm Culture. Biotechnology Journal International, 2017, 19, 1-6.	0.2	8
29	Micropropagation, antioxidant and anticancer activity of pineapple orchid: <i>Dendrobium densiflorum</i> Lindl. Journal of Plant Biochemistry and Biotechnology, 2022, 31, 399-409.	1.7	7
30	Colonization with non-mycorrhizal culturable endophytic fungi enhances orchid growth and indole acetic acid production. BMC Microbiology, 2022, 22, 101.	3.3	7
31	Comparative Cytotoxic Activity of Wild Harvested Stems and In Vitro-Raised Protocorms of <i>Dendrobium chryseum</i> Rolfe in Human Cervical Carcinoma and Glioblastoma Cell Lines. Advances in Pharmacological and Pharmaceutical Sciences, 2021, 2021, 1-8.	1.3	4
32	Traditionally Used Medicinal <i>Dendrobium</i> : A Promising Source of Active Anticancer Constituents. Reference Series in Phytochemistry, 2020, , 1-26.	0.4	4
33	Ex-situ conservation and cytotoxic activity assessment of native medicinal orchid: <i>Coelogyne stricta</i>. Journal of Plant Biotechnology, 2020, 47, 330-336.	0.4	3
34	Orchids as Potential Sources of Anticancer Agents: Our Experience. Annapurna Journal of Health Sciences, 2021, 1, 42-51.	0.0	2
35	Non-symbiotic Seed Germination and In vitro Plant Development of <i>Pholidota articulata</i> . Nepalese Horticulture, 0, 15, 44-51.	0.1	2
36	Traditionally Used Medicinal <i>Dendrobium</i> : A Promising Source of Active Anticancer Constituents. Reference Series in Phytochemistry, 2022, , 389-414.	0.4	0

#	ARTICLE	IF	CITATIONS
37	Orchids of Genus Vanda: Traditional Uses, Phytochemistry, Bioactivities, and Commercial Importance. Reference Series in Phytochemistry, 2022, , 591-605.	0.4	0