

# Sanghamitra Nayak

## List of Publications by Year in descending order

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125  
papers

2,014  
citations

293460

24  
h-index

371746

37  
g-index

125  
all docs

125  
docs citations

125  
times ranked

2029  
citing authors

#	ARTICLE	IF	CITATIONS
1	Drying methods affects physicochemical characteristics, essential oil yield and volatile composition of turmeric ( <i>Curcuma longa</i> L.). <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2022, 26, 100357.	0.9	7
2	Derivatives of Cinnamic Acid Esters and Terpenic Diversity in Volatiles of Thirty-Six Sand Ginger ( <i>Kaempferia galanga</i> L.) Accessions of Eastern India Revealing Quality Chemovars. <i>Molecules</i> , 2022, 27, 1116.	1.7	2
3	Anti-proliferative activity of in vitro Zingiberaceae essential oil against Human cervical cancer (HeLa) cell line. <i>Research Journal of Pharmacy and Technology</i> , 2022, , 325-328.	0.2	3
4	Artificial neural network (ANN) model for prediction and optimization of bacoside A content in <i>Bacopa monnieri</i> : a statistical approach and experimental validation. <i>Plant Biosystems</i> , 2022, 156, 1346-1357.	0.8	2
5	Application of a Multilayer Perceptron Artificial Neural Network for the Prediction and Optimization of the Andrographolide Content in <i>Andrographis paniculata</i> . <i>Molecules</i> , 2022, 27, 2765.	1.7	3
6	A comparative study of essential oil profile, antibacterial and antioxidant activities of thirty Piper betle landraces towards selection of industrially important chemotypes. <i>Industrial Crops and Products</i> , 2022, 187, 115289.	2.5	5
7	Quantitative and chemical fingerprint analysis for quality control of Zingiber zerumbet based on HPTLC combined with chemometric methods. <i>Plant Biosystems</i> , 2021, 155, 711-720.	0.8	0
8	Intraspecific Chemical Variability of Essential Oil of <i>Curcuma caesia</i> (Black Turmeric). <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 191-198.	1.7	9
9	Thermal desorption modulation based detection of volatile constituents of <i>Alpinia galanga</i> by two dimensional gas chromatography and time of flight mass spectrometry. <i>Natural Product Research</i> , 2021, 35, 512-516.	1.0	7
10	EST-SSR marker-based genetic diversity and population structure analysis of Indian <i>Curcuma</i> species: significance for conservation. <i>Revista Brasileira De Botanica</i> , 2021, 44, 411-428.	0.5	6
11	Mining of trait specific gene candidates through mRNA sequencing emphasizing on expression study of terpenoid biosynthesis genes in betelvine cash crop. <i>Industrial Crops and Products</i> , 2021, 162, 113292.	2.5	3
12	Enhancement of Bioactivities of Rhizome Essential Oil of <i>Alpinia galanga</i> (Greater galangal) Through Nanoemulsification. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021, 24, 648-657.	0.7	8
13	Chemical Composition and Biological Activities of Leaf Essential Oil of <i>Syzygium myrtifolium</i> from Eastern India. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021, 24, 582-595.	0.7	7
14	Chemical Composition and Antioxidant Activities of Essential oil from Leaf and Stem of <i>Elettaria cardamomum</i> from Eastern India. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021, 24, 538-546.	0.7	7
15	Chemical Composition, Antioxidant, Anti-inflammatory and Anticancer Activities of Bark Essential Oil of <i>Cryptocarya amygdalina</i> from India. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021, 24, 617-631.	0.7	5
16	Influence of extraction methods and solvent system on the chemical composition and antioxidant activity of <i>Centella asiatica</i> L. leaves. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 33, 101971.	1.5	17
17	Chemical Constituent Analysis and Antioxidant Activity of Leaf Essential Oil of <i>Curcuma xanthorrhiza</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021, 24, 736-744.	0.7	4
18	Phytochemical Composition of Flower Essential Oil of <i>Plumeria alba</i> Grown in India. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021, 24, 671-676.	0.7	6

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19	Environmental Factors Influencing Yield and Quality of Essential Oils in <i>Curcuma longa</i> cv. Lakadong. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2021, 91, 761-767.	0.4	2
20	Cultivation and Utilization of <i>Pandanus odorifer</i> for Industrial Application. Sustainable Development and Biodiversity, 2021, , 435-456.	1.4	2
21	Chemical Composition and Antioxidant Activity of the Leaf Essential Oil of <i>Cryptocarya amygdalina</i> . Chemistry of Natural Compounds, 2021, 57, 1150-1152.	0.2	2
22	Chemical Composition and Antioxidant Activity of the Leaf Essential Oil of <i>Schefflera venulosa</i> . Chemistry of Natural Compounds, 2021, 57, 1147-1149.	0.2	0
23	Quality Control and Discrimination of <i>Andrographis paniculata</i> (Burm. f.) Nees based on High Performance Liquid Chromatography Fingerprinting Combined with Chemometric Approaches. , 2021, 83, .		1
24	Chemical Composition of Carvacrol Rich Leaf Essential Oil of <i>Thymus vulgaris</i> from India: Assessment of Antimicrobial, Antioxidant and Cytotoxic Potential. Journal of Essential Oil-bearing Plants: JEOP, 2021, 24, 1134-1145.	0.7	6
25	Rapid <i>in vitro</i> Leaf Biomass Production of Genetically Stable <i>Curcuma aromatica</i> - An Under Exploited Medicinal Plant. Journal of Biologically Active Products From Nature, 2021, 11, 497-504.	0.1	1
26	Chemical Composition, Antimicrobial and Cytotoxic Activity of the Essential Oil of <i>Platostoma hispidum</i> , an Unexplored Species of Lamiaceae. Journal of Essential Oil-bearing Plants: JEOP, 2021, 24, 1300-1310.	0.7	1
27	Population genetic structure and diversity analysis in economically important <i>Pandanus odorifer</i> (Forssk.) Kuntze accessions employing ISSR and SSR markers. Industrial Crops and Products, 2020, 143, 111894.	2.5	29
28	Rapid plant regeneration in industrially important <i>Curcuma zedoaria</i> revealing genetic and biochemical fidelity of the regenerants. 3 Biotech, 2020, 10, 17.	1.1	20
29	Electron Ionization Based Detection of Volatile Constituents of Aerial Parts of <i>Eclipta prostrata</i> (Linn.) by One Dimensional Gas Chromatography and Mass Spectrometry. Journal of Essential Oil-bearing Plants: JEOP, 2020, 23, 559-566.	0.7	7
30	Identification of Chemical Constituents of <i>Zingiber zerumbet</i> Rhizome Extract Using GC/MS. Journal of Biologically Active Products From Nature, 2020, 10, 411-417.	0.1	1
31	Deeper insight into the volatile profile of essential oil of two <i>Curcuma</i> species and their antioxidant and antimicrobial activities. Industrial Crops and Products, 2020, 155, 112830.	2.5	29
32	In silico mining of SSR markers from expressed sequence tags of <i>Clematis chinensis</i> . Gene Reports, 2020, 21, 100810.	0.4	1
33	Molecular and phytochemical stability of long term micropropagated greater galanga ( <i>Alpinia</i> ) Tj ETQq1 1 0.784314 pgBT /Overlock 101	2.5	19
34	Chemical Composition and Anti-proliferative Activity of Essential Oil from Rhizomes of Micropropagated <i>Curcuma aromatica</i> in Eastern India. Journal of Biologically Active Products From Nature, 2020, 10, 1-7.	0.1	3
35	Application of artificial neural network (ANN) model for prediction and optimization of coronarin D content in <i>Hedychium coronarium</i> . Industrial Crops and Products, 2020, 146, 112186.	2.5	30
36	Free radical scavenging potential of <i>Alpinia calcarata</i> Roscoe leaves. Research Journal of Pharmacy and Technology, 2020, 13, 3356.	0.2	2

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37	Simultaneous quantification of vasicine and vasicinone in different parts of <i>Justicia adhatoda</i> using high-performance thin-layer chromatographyâ€™ densitometry: comparison of different extraction techniques and solvent systems. <i>Journal of Planar Chromatography - Modern TLC</i> , 2020, 33, 599-607.	0.6	1
38	&lt;em&gt; <i>Hedychium coronarium</i> &lt;/em&gt;&amp;nbsp;extract arrests cell cycle progression, induces apoptosis, and impairs migration and invasion in HeLa cervical cancer cells. <i>Cancer Management and Research</i> , 2019, Volume 11, 483-500.	0.9	26
39	Development of a colloidal gold stripâ€™based immunochromatographic assay for rapid detection of <i>Fusarium oxysporum</i> in ginger. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 6155-6166.	1.7	6
40	De Novo transcriptome sequencing explored cultivar specific sequence variation and differential expression of pigment synthesis genes in turmeric ( <i>Curcuma longa</i> L.). <i>Industrial Crops and Products</i> , 2019, 134, 388-402.	2.5	12
41	Qualitative and Quantitative Evaluation of Rhizome Essential Oil of Eight Different Cultivars of <i>Curcuma longa</i> L. (Turmeric). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2019, 22, 239-247.	0.7	15
42	A Combined Approach Using ISSR and Volatile Compound Analysis for Assessment of Genetic and Phytochemical Diversity in <i>Zingiber zerumbet</i> (L.) from Eastern India. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2019, 22, 31-49.	0.7	8
43	Population genetic structure and diversity analysis in <i>Hedychium coronarium</i> populations using morphological, phytochemical and molecular markers. <i>Industrial Crops and Products</i> , 2019, 132, 118-133.	2.5	26
44	Effect of different extraction techniques on total phenolic and flavonoid contents, and antioxidant activity of betelvine and quantification of its phenolic constituents by validated HPTLC method. <i>3 Biotech</i> , 2019, 9, 37.	1.1	24
45	Chemical composition and antioxidant activities of essential oil of <i>Hedychium greenii</i> and <i>Hedychium gracile</i> from India. <i>Natural Product Research</i> , 2019, 33, 1482-1485.	1.0	8
46	Chemical composition of <i>Hedychium coronarium</i> Koen. flowers from eastern India. <i>Plant Science Today</i> , 2019, 6, 259-263.	0.4	1
47	<i>Curcuma angustifolia</i> ameliorates carbon tetrachloride-induced hepatotoxicity in HepG2 cells and Swiss albino rats. <i>Asian Pacific Journal of Tropical Medicine</i> , 2019, 12, 416.	0.4	2
48	Chemical diversity, antioxidant and antimicrobial activities of the essential oils from Indian populations of <i>Hedychium coronarium</i> Koen. <i>Industrial Crops and Products</i> , 2018, 112, 353-362.	2.5	73
49	Phytochemical analysis of flower from <i>Pandanus odorifer</i> (Forssk.) Kuntze for industrial application. <i>Natural Product Research</i> , 2018, 32, 2494-2497.	1.0	13
50	Application of Artificial Neural Network modeling for optimization and prediction of essential oil yield in turmeric ( <i>Curcuma longa</i> L.). <i>Computers and Electronics in Agriculture</i> , 2018, 148, 160-178.	3.7	62
51	In Vitro Plant Regeneration Potential of Genetically Stable <i>Globba marantina</i> L., Zingiberaceous Species and its Conservation. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2018, 88, 321-327.	0.4	5
52	Chemometric Profile of <i>Curcuma longa</i> L. Towards Standardization of Factors for High Essential Oil Yield and Quality. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2018, 88, 949-957.	0.4	1
53	Development and evaluation of polyclonal antibodies for detection of <i>Pythium aphanidermatum</i> and <i>Fusarium oxysporum</i> in ginger. <i>Food and Agricultural Immunology</i> , 2018, 29, 204-215.	0.7	5
54	Physicochemical characteristics of the <i>Lasiococca comberi</i> Haines seeds. <i>Natural Product Research</i> , 2018, 32, 2352-2355.	1.0	3

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55	Biotechnological Approaches for Production of Anti-Cancerous Compounds Resveratrol, Podophyllotoxin and Zerumbone. <i>Current Medicinal Chemistry</i> , 2018, 25, 4693-4717.	1.2	30
56	Volatile metabolite profiling of ten <i>Hedychium</i> species by gas chromatography mass spectrometry coupled to chemometrics. <i>Industrial Crops and Products</i> , 2018, 126, 135-142.	2.5	24
57	Anticancerous and Immunomodulatory Activities of <i>Alpinia nigra</i> (Gaertn.) Burt. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2018, 21, 869-875.	0.7	5
58	High-frequency clonal propagation of <i>Curcuma angustifolia</i> ensuring genetic fidelity of micropropagated plants. <i>Plant Cell, Tissue and Organ Culture</i> , 2018, 135, 473-486.	1.2	30
59	Edible plant-derived essential oils synergistically enhance the Th1, Th2 and anti-inflammatory cytokines in neonatal cord blood monocytic cell line. <i>Food and Agricultural Immunology</i> , 2018, 29, 346-357.	0.7	3
60	Chemical composition and antioxidant activity of essential oil from leaves and rhizomes of <i>Curcuma angustifolia</i> Roxb. <i>Natural Product Research</i> , 2017, 31, 2188-2191.	1.0	59
61	EST-SSR marker revealed effective over biochemical and morphological scepticism towards identification of specific turmeric ( <i>Curcuma longa</i> L.) cultivars. <i>3 Biotech</i> , 2017, 7, 84.	1.1	11
62	Bioleaching of manganese by <i>Aspergillus</i> sp. isolated from mining deposits. <i>Chemosphere</i> , 2017, 172, 302-309.	4.2	75
63	Characterization of Kewda volatile components by comprehensive two-dimensional gas chromatography time-of-flight mass spectrometry. <i>Natural Product Research</i> , 2017, 31, 853-856.	1.0	12
64	Assessment of the terpenic composition of <i>Hedychium coronarium</i> oil from Eastern India. <i>Industrial Crops and Products</i> , 2017, 97, 49-55.	2.5	25
65	Development and validation of an HPTLC method for estimation of coronarin D in <i>Hedychium coronarium</i> rhizome. <i>Acta Chromatographica</i> , 2017, 29, 415-426.	0.7	9
66	Differential expression of CURS gene during various growth stages, climatic condition and soil nutrients in turmeric ( <i>Curcuma longa</i> ): Towards site specific cultivation for high curcumin yield. <i>Plant Physiology and Biochemistry</i> , 2017, 118, 348-355.	2.8	16
67	Fungal disease detection in plants: Traditional assays, novel diagnostic techniques and biosensors. <i>Biosensors and Bioelectronics</i> , 2017, 87, 708-723.	5.3	151
68	Phytoconstituents Analysis and Bioactivity Study of <i>Alpinia nigra</i> (Gaertn.) Burt. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2017, 20, 1461-1471.	0.7	6
69	Transcriptome profiling of the floral buds and discovery of genes related to sex-differentiation in the dioecious cucurbit <i>Coccinia grandis</i> (L.) Voigt. <i>Gene</i> , 2017, 626, 395-406.	1.0	20
70	ZERUMBONE, A NATURAL PLANT DIETARY COMPOUND INDUCES EXPRESSION OF INTERLEUKIN-12P70 CYTOKINE IN HUMAN PERIPHERAL BLOOD MONONUCLEAR CELLS. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2016, 9, 312.	0.3	3
71	Development of Prediction Model and Experimental Validation in Predicting the Curcumin Content of Turmeric ( <i>Curcuma longa</i> L.). <i>Frontiers in Plant Science</i> , 2016, 7, 1507.	1.7	16
72	Molecular identification of indigenous manganese solubilising bacterial biodiversity from manganese mining deposits. <i>Journal of Basic Microbiology</i> , 2016, 56, 254-262.	1.8	35

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73	Chemical Constituents of Leaf Essential Oil of <i>Curcuma angustifolia</i> Roxb. Growing in Eastern India. Journal of Essential Oil-bearing Plants: JEOP, 2016, 19, 1527-1531.	0.7	11
74	Variation in Volatile Constituents and Eugenol Content of Five Important Betelvine ( <i>Piper</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 19, 1788-1793.	0.7	7
75	Genetic diversity analysis and redundant identification in 48 core collections of <i>Zingiber officinale</i> Rosc. (Zingiberaceae). Revista Brasileira De Botanica, 2016, 39, 869-883.	0.5	3
76	Chemical composition and antioxidant activity of some important betel vine landraces. Biologia (Poland), 2016, 71, 128-132.	0.8	14
77	De Novo transcriptome assembly of <i>Zingiber officinale</i> cv. Suruchi of Odisha. Genomics Data, 2016, 9, 87-88.	1.3	10
78	Transcriptome profiling of <i>Curcuma longa</i> L. cv. Suvarna. Genomics Data, 2016, 10, 33-34.	1.3	14
79	Biotechnological intervention in betelvine ( <i>Piper betle</i> L.): A review on recent advances and future prospects. Asian Pacific Journal of Tropical Medicine, 2016, 9, 938-946.	0.4	51
80	Agroclimatic zone based metabolic profiling of turmeric ( <i>Curcuma Longa</i> L.) for phytochemical yield optimization. Industrial Crops and Products, 2016, 85, 229-240.	2.5	29
81	A sequence tagged site (STS) marker encoding Copia-like retrotransposable element is associated with male specific sex expression in <i>Momordica dioica</i> Roxb.. Scientia Horticulturae, 2016, 201, 265-270.	1.7	4
82	Development and validation of ELISA technique for early detection of rhizome rot in golden spice turmeric from different agroclimatic zones. LWT - Food Science and Technology, 2016, 66, 546-552.	2.5	6
83	Evaluation of Cultivated and Wild Allium Accessions for Resistance to <i>Fusarium oxysporum</i> f. sp. cepae. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2016, 86, 643-649.	0.4	15
84	Molecular modeling and identification of novel glucokinase activators through stepwise virtual screening. Journal of Molecular Graphics and Modelling, 2015, 57, 122-130.	1.3	7
85	Chemical Composition of Essential Oil from Leaf and Rhizome of Micropropagated and Conventionally Grown <i>Hedychium coronarium</i> Koen. from Eastern India. Journal of Essential Oil-bearing Plants: JEOP, 2015, 18, 161-167.	0.7	15
86	Retention of drug yielding potential of micropropagated <i>Hedychium coronarium</i> . Biologia (Poland), 2015, 70, 34-38.	0.8	5
87	Evaluation of yield, quality and antioxidant activity of essential oil of in vitro propagated <i>Kaempferia galanga</i> Linn.. Journal of Acute Disease, 2014, 3, 124-130.	0.0	23
88	In vitro induction, screening and detection of high essential oil yielding somaclones in turmeric ( <i>Curcuma longa</i> L.). Plant Growth Regulation, 2014, 72, 59-66.	1.8	8
89	Development and evaluation of STS diagnostic marker to track turmeric ( <i>Curcuma longa</i> L.) resistance against rhizome rot caused by <i>Pythium aphanidermatum</i> . Australasian Plant Pathology, 2014, 43, 167-175.	0.5	7
90	In Vitro Conservation of Nine Medicinally and Economically Important Species of Zingiberaceae from Eastern India. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2014, 84, 799-803.	0.4	6

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91	Genetic diversity and gene differentiation among ten species of Zingiberaceae from Eastern India. <i>3 Biotech</i> , 2014, 4, 383-390.	1.1	18
92	Association of growth and yield parameters with bioactive phytoconstituents in selection of promising turmeric genotypes. <i>Industrial Crops and Products</i> , 2014, 62, 373-379.	2.5	8
93	An APETALA3 MADS-box linked SCAR marker associated with male specific sex expression in <i>Coccinia grandis</i> (L.) Voigt. <i>Scientia Horticulturae</i> , 2014, 176, 85-90.	1.7	12
94	Molecular characterization of NBS encoding resistance genes and induction analysis of a putative candidate gene linked to Fusarium basal rot resistance in <i>Allium sativum</i> . <i>Physiological and Molecular Plant Pathology</i> , 2014, 85, 15-24.	1.3	26
95	Molecular characterization and functional analysis of CzR1, a coiled-coil-nucleotide-binding-site-leucine-rich repeat R-gene from <i>Curcuma zedoaria</i> Loeb. that confers resistance to <i>Pythium aphanidermatum</i> . <i>Physiological and Molecular Plant Pathology</i> , 2013, 83, 59-68.	1.3	16
96	Phytochemical investigation and In vitro antioxidant activity of an indigenous medicinal plant <i>Alpinia nigra</i> B.L. Burtt. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2013, 3, 871-876.	0.5	45
97	Identification of elite genotypes of turmeric through agroclimatic zone based evaluation of important drug yielding traits. <i>Industrial Crops and Products</i> , 2013, 43, 165-171.	2.5	23
98	Perspectives of genomic diversification and molecular recombination towards R-gene evolution in plants. <i>Physiology and Molecular Biology of Plants</i> , 2013, 19, 1-9.	1.4	49
99	Development of an ISSR based STS marker for sex identification in pointed gourd ( <i>Trichosanthes dioica</i> ) Tj ETQq1 1,0,784314,rgBT /O	1.7	23
100	<i>In vitro</i> propagation of <i>Hedychium coronarium</i> Koen. through axillary bud proliferation. <i>Plant Biosystems</i> , 2013, 147, 905-912.	0.8	17
101	Nuclear DNA, DNA finger printing and essential oil content variation in callus derived regenerants of <i>Curcuma longa</i> L. <i>Nucleus (India)</i> , 2012, 55, 101-106.	0.9	4
102	Assessment of Genetic Diversity in Zingiberaceae Through Nucleotide Binding Site-Based Motif-Directed Profiling. <i>Biochemical Genetics</i> , 2012, 50, 642-656.	0.8	11
103	Evaluation of genetic diversity in turmeric ( <i>Curcuma longa</i> L.) using RAPD and ISSR markers. <i>Industrial Crops and Products</i> , 2012, 37, 284-291.	2.5	55
104	Molecular Cloning, Characterization, and Expression Analysis of Resistance Gene Candidates in <i>Kaempferia galanga</i> L. <i>Molecular Biotechnology</i> , 2012, 50, 200-210.	1.3	10
105	Genetic Stability Assessment of Micropropagated Mango Ginger ( <i>Curcuma amada</i> Roxb.) Through RAPD and ISSR Markers. <i>Research Journal of Medicinal Plant</i> , 2012, 6, 529-536.	0.3	8
106	Chemical Composition of Turmeric Oil ( <i>Curcuma longa</i> L. cv. Roma) and its Antimicrobial Activity against Eye Infecting Pathogens. <i>Journal of Essential Oil Research</i> , 2011, 23, 11-18.	1.3	55
107	In vitro and ex vitro evaluation of long-term micropropagated turmeric as analyzed through cytophotometry, phytoconstituents, biochemical and molecular markers. <i>Plant Growth Regulation</i> , 2011, 64, 91-98.	1.8	21
108	Evaluation of phytomedicinal yield potential and molecular profiling of micropropagated and conventionally grown turmeric ( <i>Curcuma longa</i> L.). <i>Plant Cell, Tissue and Organ Culture</i> , 2011, 104, 263-269.	1.2	24

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109	Biochemical and molecular profiling of micropropagated and conventionally grown <i>Kaempferia galanga</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2011, 106, 39-46.	1.2	45
110	Rapid multiplication and in vitro production of leaf biomass in <i>Kaempferia galanga</i> through tissue culture. <i>Electronic Journal of Biotechnology</i> , 2010, 13, .	1.2	8
111	Mining and characterization of EST derived microsatellites in <i>Curcuma longa</i> L. <i>Bioinformation</i> , 2010, 5, 128-131.	0.2	14
112	Genetic Stability of Micropropagated Ginger Derived from Axillary Bud through Cytophotometric and RAPD Analysis. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2008, 63, 747-754.	0.6	22
113	Detection and Evaluation of Genetic Variation in 17 Promising Cultivars of Turmeric ( <i>Curcuma longa</i> ) Tj ETQq1 1 0.784314 rgBT /Over	0.2	94
114	Title is missing!. <i>ScienceAsia</i> , 2006, 32, 031.	0.2	16
115	Assessment of Genetic Diversity among 16 Promising Cultivars of Ginger Using Cytological and Molecular Markers. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2005, 60, 485-492.	0.6	51
116	In vitro multiplication and microrhizome induction in <i>Curcuma aromatica</i> Salisb.. <i>Plant Growth Regulation</i> , 2000, 32, 41-47.	1.8	55
117	Regeneration of <i>Asparagus robustus</i> Hort.. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 1998, 5, 43-50.	0.5	4
118	Plant Regeneration from Callus Culture of <i>Cymbopogon</i> (Jamrosa). <i>Journal of Herbs, Spices and Medicinal Plants</i> , 1996, 4, 39-46.	0.5	1
119	Rapid and stable propagation of <i>Ornithogalum umbellatum</i> L. in long term culture. <i>Plant Cell Reports</i> , 1995, 15, 150-153.	2.8	14
120	Cytological and Cytophotometric Analysis of Direct Explant and Callus Derived Plants of <i>Ornithogalum thyrsoides</i> Jacq.. <i>Cytologia</i> , 1991, 56, 297-302.	0.2	11
121	Pharmacological activity and biochemical interaction of zingerone: a flavour additive in spice food. <i>Plant Science Today</i> , 0, , .	0.4	0
122	Intraspecific variability in yield and chemical composition of essential oil of the endemic species <i>Hypericum gaitii</i> from different natural habitats of Eastern India. <i>Plant Biosystems</i> , 0, , 1-10.	0.8	1
123	Identification of elite germplasm of medicinally important <i>Andrographis paniculata</i> (Burm. f.) Nees with high content of four active diterpenoids in aerial parts from wild populations of eastern India. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 0, , 1-4.	0.4	0
124	Chemical Composition and Biological Activity of Essential Oil of <i>Phoebe wightii</i> . <i>Chemistry of Natural Compounds</i> , 0, , .	0.2	0
125	<i>Zingiber zerumbet</i> Rhizome Essential Oil Induces Cytotoxicity, Apoptosis and Cell Cycle Arrest in Jurkat Cells. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 0, , 1-12.	0.7	0