Muthu Thiruvengadam

List of Publications by Year
in descending order

136	4,149	117453	149479
papers	citations	34 h-index	56 g-index

137	137	137	4222
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Plant-Mediated Synthesis of Silver Nanoparticles: Their Characteristic Properties and Therapeutic Applications. Nanoscale Research Letters, 2016, 11, 40.	3.1	333
2	Lycopene as a Natural Antioxidant Used to Prevent Human Health Disorders. Antioxidants, 2020, 9, 706.	2.2	184
3	Green approach for synthesis of zinc oxide nanoparticles from Andrographis paniculata leaf extract and evaluation of their antioxidant, anti-diabetic, and anti-inflammatory activities. Bioprocess and Biosystems Engineering, 2018, 41, 21-30.	1.7	170
4	Nanotechnology: current uses and future applications in the food industry. 3 Biotech, 2018, 8, 74.	1.1	153
5	The MADS box gene, FOREVER YOUNG FLOWER, acts as a repressor controlling floral organ senescence and abscission in Arabidopsis. Plant Journal, 2011, 68, 168-185.	2.8	104
6	Physiological, metabolic, and transcriptional effects of biologically-synthesized silver nanoparticles in turnip (Brassica rapa ssp. rapa L.). Protoplasma, 2015, 252, 1031-1046.	1.0	103
7	Dopamine in Parkinson's disease. Clinica Chimica Acta, 2021, 522, 114-126.	0.5	97
8	Synthesis, characterization and pharmacological potential of green synthesized copper nanoparticles. Bioprocess and Biosystems Engineering, 2019, 42, 1769-1777.	1.7	89
9	Production of anthraquinones, phenolic compounds and biological activities from hairy root cultures of Polygonum multiflorum Thunb.. Protoplasma, 2014, 251, 555-566.	1.0	87
10	Exosomes: Current use and future applications. Clinica Chimica Acta, 2020, 500, 226-232.	0.5	87
11	Potentials of polysaccharides, lipids and proteins in biodegradable food packaging applications. International Journal of Biological Macromolecules, 2021, 183, 2184-2198.	3.6	84
12	Nano-priming as emerging seed priming technology for sustainable agricultureâ€"recent developments and future perspectives. Journal of Nanobiotechnology, 2022, 20, .	4.2	84
13	Evaluation of anti-cholinesterase, antibacterial and cytotoxic activities of green synthesized silver nanoparticles using from Millettia pinnata flower extract. Microbial Pathogenesis, 2017, 103, 123-128.	1.3	81
14	Selenium, putrescine, and cadmium influence health-promoting phytochemicals and molecular-level effects on turnip (Brassica rapa ssp. rapa). Food Chemistry, 2015, 173, 185-193.	4.2	77
15	Bioactive Compounds in Oxidative Stress-Mediated Diseases: Targeting the NRF2/ARE Signaling Pathway and Epigenetic Regulation. Antioxidants, 2021, 10, 1859.	2.2	74
16	Effect of Copper Oxide Nanoparticles on the Physiology, Bioactive Molecules, and Transcriptional Changes in Brassica rapa ssp. rapa Seedlings. Water, Air, and Soil Pollution, 2019, 230, 1.	1.1	73
17	Establishment of Momordica charantia hairy root cultures for the production of phenolic compounds and determination of their biological activities. Plant Cell, Tissue and Organ Culture, 2014, 118, 545-557.	1.2	71
18	Heavy Metal Contamination of Natural Foods Is a Serious Health Issue: A Review. Sustainability, 2022, 14, 161.	1.6	67

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19	Yttrium Oxide Nanoparticle Synthesis: An Overview of Methods of Preparation and Biomedical Applications. Applied Sciences (Switzerland), 2021, 11, 2172.	1.3	63
20	Production of glucosinolates, phenolic compounds and associated gene expression profiles of hairy root cultures in turnip (Brassica rapa ssp. rapa). 3 Biotech, 2016, 6, 175.	1.1	58
21	Effect of silver nanoparticles on phenolic compounds production and biological activities in hairy root cultures of Cucumis anguria. Acta Biologica Hungarica, 2018, 69, 97-109.	0.7	57
22	Characterizing the Role of the miR156-SPL Network in Plant Development and Stress Response. Plants, 2020, 9, 1206.	1.6	56
23	Elicitation of silver nanoparticles enhanced the secondary metabolites and pharmacological activities in cell suspension cultures of bitter gourd. 3 Biotech, 2018, 8, 412.	1.1	49
24	Assessment of the effects of metal oxide nanoparticles on the growth, physiology and metabolic responses in in vitro grown eggplant (Solanum melongena). 3 Biotech, 2018, 8, 362.	1.1	48
25	Exogenous phytohormones increase the accumulation of health-promoting metabolites, and influence the expression patterns of biosynthesis related genes and biological activity in Chinese cabbage (Brassica rapa spp. pekinensis). Scientia Horticulturae, 2015, 193, 136-146.	1.7	46
26	Biosynthesis and Biomedical Applications of Gold Nanoparticles Using Eclipta prostrata Leaf Extract. Applied Sciences (Switzerland), 2016, 6, 222.	1.3	43
27	Phytochemicals, Nutrition, Metabolism, Bioavailability, and Health Benefits in Lettuceâ€"A Comprehensive Review. Antioxidants, 2022, 11, 1158.	2.2	43
28	Production of bioactive compounds and gene expression alterations in hairy root cultures of chinese cabbage elicited by copper oxide nanoparticles. Plant Cell, Tissue and Organ Culture, 2018, 134, 95-106.	1.2	41
29	Establishment of Gymnema sylvestre hairy root cultures for the production of gymnemic acid. Acta Physiologiae Plantarum, 2013, 35, 3067-3073.	1.0	40
30	Current Nanoparticle Approaches in Nose to Brain Drug Delivery and Anticancer Therapy - A Review. Current Pharmaceutical Design, 2020, 26, 1128-1137.	0.9	40
31	Induction of hairy roots by Agrobacterium rhizogenes -mediated transformation of spine gourd () Tj ETQq1 1 0.784314 rgBT /Overlock activities. Scientia Horticulturae, 2016, 198, 132-141.	1.7	39
32	Ethnopharmacological uses, phytochemistry, biological activities, and biotechnological applications of Eclipta prostrata. Applied Microbiology and Biotechnology, 2017, 101, 5247-5257.	1.7	38
33	Enhanced Production of Anthraquinones and Phenolic Compounds and Biological Activities in the Cell Suspension Cultures of Polygonum multiflorum. International Journal of Molecular Sciences, 2016, 17, 1912.	1.8	37
34	Effects of abscisic acid, jasmonic acid and salicylic acid on the content of phytochemicals and their gene expression profiles and biological activity in turnip (Brassica rapa ssp. rapa). Plant Growth Regulation, 2016, 80, 377-390.	1.8	36
35	Ectopic expression of two MADS box genes from orchid (Oncidium Gower Ramsey) and lily (Lilium) Tj ETQq1 1 0.784314 rgBT /Overlock 2009, 28, 1463-1473.	2.8	35
36	Nickel oxide nanoparticles cause substantial physiological, phytochemical, and molecular-level changes in Chinese cabbage seedlings. Plant Physiology and Biochemistry, 2019, 139, 92-101.	2.8	34

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37	Evaluation of phenolic compounds, antioxidant and antimicrobial activities from transgenic hairy root cultures of gherkin (Cucumis anguria L.). South African Journal of Botany, 2015, 100, 80-86.	1.2	33
38	Impact of Copper Oxide Nanoparticles on Enhancement of Bioactive Compounds Using Cell Suspension Cultures of Gymnema sylvestre (Retz.) R. Br. Applied Sciences (Switzerland), 2019, 9, 2165.	1.3	33
39	Traditional and modern management strategies for rheumatoid arthritis. Clinica Chimica Acta, 2021, 512, 142-155.	0.5	33
40	In vitro plant regeneration via somatic embryogenesis through cell suspension cultures of horsegram [Macrotyloma uniflorum (Lam.) verdc.]. In Vitro Cellular and Developmental Biology - Plant, 2004, 40, 284-289.	0.9	32
41	Influence of silver nanoparticles on the enhancement and transcriptional changes of glucosinolates and phenolic compounds in genetically transformed root cultures of Brassica rapa ssp. rapa. Bioprocess and Biosystems Engineering, 2018, 41, 1665-1677.	1.7	32
42	Nanotechnology, in silico and endocrine-based strategy for delivering paclitaxel and miRNA: Prospects for the therapeutic management of breast cancer. Seminars in Cancer Biology, 2021, 69, 109-128.	4.3	32
43	Phenolic compound production and biological activities from in vitro regenerated plants of gherkin (Cucumis anguria L.). Electronic Journal of Biotechnology, 2015, 18, 295-301.	1.2	30
44	Composition of Polyphenols and Antioxidant Activity of Garlic Bulbs Collected from Different Locations of Korea. Asian Journal of Chemistry, 2014, 26, 897-902.	0.1	29
45	Development of an embryogenic suspension culture of bitter melon (Momordica charantia L.). Scientia Horticulturae, 2006, 109, 123-129.	1.7	28
46	Underutilized green leafy vegetables: frontier in fortified food development and nutrition. Critical Reviews in Food Science and Nutrition, 2023, 63, 11679-11733.	5.4	28
47	Exosome-based nanomedicine for cancer treatment by targeting inflammatory pathways: Current status and future perspectives. Seminars in Cancer Biology, 2022, 86, 678-696.	4.3	27
48	Determination of mycotoxins by HPLC, LC-ESI-MS/MS, and MALDI-TOF MS in Fusarium species-infected sugarcane. Microbial Pathogenesis, 2018, 123, 98-110.	1.3	26
49	Nanotechnology for human food: Advances and perspective. Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences, 2017, 10, 63-72.	1.1	25
50	Production of gymnemic acid from hairy root cultures of Gymnema sylvestre R. Br. as influenced by polyunsaturated fatty acids (PUFAs) and their antioxidant activity. Industrial Crops and Products, 2014, 54, 54-61.	2.5	24
51	Rheumatoid Arthritis: The Stride from Research to Clinical Practice. International Journal of Molecular Sciences, 2016, 17, 900.	1.8	24
52	Elicitation Enhanced the Production of Phenolic Compounds and Biological Activities in Hairy Root Cultures of Bitter melon (Momordica charantia L.). Brazilian Archives of Biology and Technology, 2016, 59, .	0.5	24
53	High-frequency shoot regeneration from leaf explants through organogenesis in bitter melon (Momordica charantia L.). Plant Biotechnology Reports, 2010, 4, 321-328.	0.9	23
54	Phosphomannose-isomerase as a selectable marker to recover transgenic orchid plants (Oncidium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.2	23

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55	Growth and Replication of Infectious Bursal Disease Virus in the DF-1 Cell Line and Chicken Embryo Fibroblasts. BioMed Research International, 2014, 2014, 1-6.	0.9	23
56	Enhancement of the productivity of tea (Camellia sinensis) secondary metabolites in cell suspension cultures using pathway inducers. Journal of Crop Science and Biotechnology, 2013, 16, 143-149.	0.7	22
57	Variation in major phenolic compounds and quality potential of CTC black tea elicited by Saccharomyces cercevisiae and its correlation with antioxidant potential. Industrial Crops and Products, 2014, 55, 289-294.	2.5	22
58	Î²-Casomorphin: A complete health perspective. Food Chemistry, 2021, 337, 127765.	4.2	22
59	Therapeutic potential of herbal medicine for the management of hyperlipidemia: latest updates. Environmental Science and Pollution Research, 2022, 29, 40281-40301.	2.7	22
60	Preclinical and Clinical Antioxidant Effects of Natural Compounds against Oxidative Stress-Induced Epigenetic Instability in Tumor Cells. Antioxidants, 2021, 10, 1553.	2.2	21
61	Minor tropical fruits as a potential source of bioactive and functional foods. Critical Reviews in Food Science and Nutrition, 2023, 63, 6491-6535.	5.4	21
62	Evaluation of Polyphenolic Compounds and Pharmacological Activities in Hairy Root Cultures of Ligularia fischeri Turcz. f. spiciformis (Nakai). Molecules, 2019, 24, 1586.	1.7	20
63	The effect of abiotic and biotic stresses on the production of bioactive compounds in tea (Camellia) Tj ETQq1 1 0.784314 rgBT /Overl	1.4	20
64	Recent insights on tea metabolites, their biosynthesis and chemo-preventing effects: A review. Critical Reviews in Food Science and Nutrition, 2023, 63, 3130-3149.	5.4	20
65	Garlic (Allium sativum L.): Its Chemistry, Nutritional Composition, Toxicity, and Anticancer Properties. Current Topics in Medicinal Chemistry, 2022, 22, 957-972.	1.0	20
66	Jasmonic and salicylic acids enhanced phytochemical production and biological activities in cell suspension cultures of spine gourd (Momordica dioica Roxb). Acta Biologica Hungarica, 2017, 68, 88-100.	0.7	19
67	Identification of elicitors enhances the polyphenolic compounds and pharmacological potential in hairy root cultures of Aster scaber. South African Journal of Botany, 2019, 125, 92-101.	1.2	19
68	Resveratrol Nanoparticles: A Promising Therapeutic Advancement over Native Resveratrol. Processes, 2020, 8, 458.	1.3	19
69	A comparative study of phytotoxic effects of metal oxide (CuO, ZnO and NiO) nanoparticles on in-vitro grown Abelmoschus esculentus. Plant Biosystems, 2021, 155, 374-383.	0.8	19
70	Sustainable Green Synthesis of Yttrium Oxide (Y2O3) Nanoparticles Using Lantana camara Leaf Extracts: Physicochemical Characterization, Photocatalytic Degradation, Antibacterial, and Anticancer Potency. Nanomaterials, 2022, 12, 2393.	1.9	18
71	Application of Electrolyzed Water in the Food Industry: A Review. Applied Sciences (Switzerland), 2022, 12, 6639.	1.3	17
72	Emerging role of nutritional short-chain fatty acids (SCFAs) against cancer via modulation of hematopoiesis. Critical Reviews in Food Science and Nutrition, 2023, 63, 827-844.	5.4	16

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73	Enhanced thermo-tolerance in transgenic potato (Solanum tuberosum L.) overexpressing hydrogen peroxide-producing germin-like protein (GLP). Genomics, 2021, 113, 3224-3234.	1.3	16
74	Overexpression of Oncidium MADS box (OMADS1) gene promotes early flowering in transgenic orchid (Oncidium Gower Ramsey). Acta Physiologiae Plantarum, 2012, 34, 1295-1302.	1.0	15
75	Development of Abiotic Stress Tolerance in Crops by Plant Growth-Promoting Rhizobacteria (PGPR). Environmental and Microbial Biotechnology, 2020, , 125-145.	0.4	15
76	High frequency somatic embryogenesis and plant regeneration from hypocotyl and leaf explants of gherkin (Cucumis anguria L.). Scientia Horticulturae, 2014, 169, 161-168.	1.7	14
77	Insights on the current status and advancement of diabetes mellitus type 2 and to avert complications: An overview. Biotechnology and Applied Biochemistry, 2020, 67, 920-928.	1.4	14
78	Genetic engineering of potato (<scp> Solanum tuberosum </scp> L.) for enhanced Î±â€tocopherols and abiotic stress tolerance. Physiologia Plantarum, 2021, 173, 116-128.	2.6	14
79	In silico modeling and molecular docking insights of kaempferitrin for colon cancer-related molecular targets. Journal of Saudi Chemical Society, 2021, 25, 101319.	2.4	14
80	Multi-Omics and Integrative Approach towards Understanding Salinity Tolerance in Rice: A Review. Biology, 2022, 11, 1022.	1.3	14
81	Secondary Metabolite Production in Transgenic Hairy Root Cultures of Cucurbits. Reference Series in Phytochemistry, 2017, , 267-293.	0.2	13
82	Organopesticides and fertility: where does the link lead to?. Environmental Science and Pollution Research, 2021, 28, 6289-6301.	2.7	13
83	Efficient plant regeneration from petiole explants of West Indian gherkin (Cucumis anguria L.) via indirect organogenesis. Journal of Plant Biochemistry and Biotechnology, 2014, 23, 307-315.	0.9	12
84	Alleviation of Phytophthora infestans Mediated Necrotic Stress in the Transgenic Potato (Solanum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	12
85	Soybean Processing Wastes: Novel Insights on Their Production, Extraction of Isoflavones, and Their Therapeutic Properties. Journal of Agricultural and Food Chemistry, 2022, 70, 6849-6863.	2.4	12
86	Making Sense of the Tangle: Insights into Chromatin Folding and Gene Regulation. Genes, 2016, 7, 71.	1.0	11
87	Assessment of Mineral and Phenolic Profiles and Their Association with the Antioxidant, Cytotoxic Effect, and Antimicrobial Potential of Lycium chinense Miller. Plants, 2020, 9, 1023.	1.6	11
88	Technofunctional quality assessment of soymilk fermented with Lactobacillus acidophilus and Lactobacillus casei. Biotechnology and Applied Biochemistry, 2022, 69, 172-182.	1.4	11
89	Rosemary species: a review of phytochemicals, bioactivities and industrial applications. South African Journal of Botany, 2022, 151, 3-18.	1.2	11
90	Expression of An Antisense Brassica oleracea GIGANTEA (BoGI) Gene in Transgenic Broccoli Causes Delayed Flowering, Leaf Senescence, and Post-Harvest Yellowing Retardation. Plant Molecular Biology Reporter, 2015, 33, 1499-1509.	1.0	10

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91	Spectroscopic determination of metabolic and mineral changes of soya-chunk mediated by Aspergillus sojae. Food Chemistry, 2015, 170, 1-9.	4.2	10
92	Up-converting phosphor technology-based lateral flow assay for quantitative detection of Î²-hydroxybutyrate in biological samples. Analytical Biochemistry, 2020, 591, 113546.	1.1	10
93	Recent Insights and Multifactorial Applications of Carbon Nanotubes. Micromachines, 2021, 12, 1502.	1.4	10
94	A review on transcriptomic and metabolomic responses of plants to nanopollution. Environmental Science and Pollution Research, 2022, 29, 22913-22929.	2.7	10
95	Nutritional and Technical Aspect of Tiger Nut and Its Micro-constituents: An Overview. Food Reviews International, 2023, 39, 3262-3282.	4.3	10
96	Phytochemical and Nutritional Profiling of Tomatoes; Impact of Processing on Bioavailability - A Comprehensive Review. Food Reviews International, 2023, 39, 5986-6010.	4.3	10
97	Polyphenol composition and antioxidant capacity from different extracts ofAster scaber. Acta Biologica Hungarica, 2014, 65, 144-155.	0.7	9
98	Anti-anxiety Properties of Selected Medicinal Plants. Current Pharmaceutical Biotechnology, 2022, 23, 1041-1060.	0.9	9
99	Functional and physical properties of oil-in-water emulsion based on sodium caseinate, beef rumen and sunflower oil and its effect on nutritional quality of forcemeat. Journal of Dispersion Science and Technology, 0, , 1-9.	1.3	9
100	Synthesis, physicochemical characterization, and in vitro evaluation of biodegradable PLGA nanoparticles entrapped to folic acid for targeted delivery of kaempferitrin. Biotechnology and Applied Biochemistry, 2022, 69, 2387-2398.	1.4	9
101	Review of the biotechnological applications of rice allelopathy in agricultural production. Weed Biology and Management, 2018, 18, 63-74.	0.6	8
102	Overview of miRNA biogenesis and applications in plants. Biologia (Poland), 2021, 76, 2309-2327.	0.8	8
103	Novel Techniques for Microbiological Safety in Meat and Fish Industries. Applied Sciences (Switzerland), 2022, 12, 319.	1.3	8
104	Evaluation of polyphenol composition and biological activities of two samples from summer and winter seasons ofLigularia fischerivar.SpiciformisNakai. Acta Biologica Hungarica, 2015, 66, 179-191.	0.7	7
105	Radiosensitivity of two varieties of watermelon (Citrullus lanatus) to different doses of gamma irradiation. Revista Brasileira De Botanica, 2020, 43, 897-905.	0.5	7
106	A comprehensive review on tissue culture studies and secondary metabolite production in Bacopa monnieri L. Pennell: a nootropic plant. Critical Reviews in Biotechnology, 2023, 43, 956-970.	5.1	7
107	Influence of amphetamine, Î³-aminobutyric acid, and fosmidomycin on metabolic, transcriptional variations and determination of their biological activities in turnip (Brassica rapa ssp. rapa). South African Journal of Botany, 2016, 103, 181-192.	1.2	6
108	Green synthesis, in vivo and in vitro pharmacological studies of Tamarindus indica based gold nanoparticles. Bioprocess and Biosystems Engineering, 2021, 44, 1185-1192.	1.7	6

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109	Secondary metabolite contents and antimicrobial activity of leaf extracts reveal genetic variability of Vernonia amygdalina and Vernonia calvoana morphotypes. Biotechnology and Applied Biochemistry, 2021, 68, 938-947.	1.4	5
110	Heterologous expression and biophysical characterization of a mesophilic tannase following manganese nanoparticle immobilization. Colloids and Surfaces B: Biointerfaces, 2021, 207, 112011.	2.5	5
111	Establishment of an efficient Agrobacterium tumefaciens-mediated leaf disc transformation of spine gourd (Momordica dioica Roxb. ex Willd). African Journal of Biotechnology, 2011, 10, .	0.3	5
112	Environmental and biomedical applications in the synthesis and structural, optical, elemental characterizations of Mg doped ZnO nanoparticles using Coleus aromaticus leaf extract. South African Journal of Botany, 2022, 151, 290-300.	1.2	5
113	Biotechnological Approaches for Production of Artemisinin, an Anti-Malarial Drug from Artemisia annua L.. Molecules, 2022, 27, 3040.	1.7	5
114	Sensitive screen-printed electrodes with the colorimetric zone for simultaneous determination of mastitis and ketosis in bovine milk samples. Journal of Photochemistry and Photobiology B: Biology, 2020, 203, 111746.	1.7	4
115	Phytochemical Profile of Rock Jasmine (Androsace foliosa Duby ex Decne) by Using HPLC and GCâ€“MS Analyses. Arabian Journal for Science and Engineering, 2021, 46, 5385-5392.	1.7	4
116	Role of Pascalization in Milk Processing and Preservation: A Potential Alternative towards Sustainable Food Processing. Photonics, 2021, 8, 498.	0.9	4
117	Hepatoprotective effect of a polyherbal formulation (Aab-e-Murawaqain) against CCl4 induced liver toxicity in Wistar albino rat model by suppressing proinflammatory cytokines. South African Journal of Botany, 2022, 151, 75-81.	1.2	4
118	A Tool for Removing Metal Inclusions from the Surface of Paint and Varnish Car Coatings. Coatings, 2022, 12, 807.	1.2	4
119	Optimization of factors influencingin vitroflowering of gherkin (Cucumis anguriaL.). Acta Biologica Hungarica, 2014, 65, 72-84.	0.7	3
120	Inhibition of histone deacetylases is the major pathway mediated by astaxanthin to antagonize LPSâ€induced inflammatory responses in mammary epithelial cells. Journal of Biochemical and Molecular Toxicology, 2020, 34, e22507.	1.4	3
121	Comparison of Cytokine Expression Profile in Chikungunya and Dengue Co-Infected and Mono-Infected Patientsâ€™ Samples. Pathogens, 2021, 10, 166.	1.2	3
122	Herbal Medicine for the Management of Laxative Activity. Current Pharmaceutical Biotechnology, 2022, 23, 1269-1283.	0.9	3
123	Kaempferitrin inhibits colorectal cancer cells by inducing reactive oxygen species and modulating PI3K/AKT signalling pathway. Process Biochemistry, 2022, 116, 26-37.	1.8	3
124	UHPLC Analysis of Polyphenol Composition and Antioxidant Activity from Different Solvent Extracts of Coriandrum sativum Seeds Cultivated in Korea. Asian Journal of Chemistry, 2014, 26, 6351-6356.	0.1	2
125	Protective Effect of Salvianolic Acid B in Acetic Acid-Induced Experimental Colitis in a Mouse Model. Processes, 2021, 9, 1589.	1.3	2
126	Decalepis hamiltonii and its bioactive constituents mitigate isoproterenol-induced cardiotoxicity in aged rats. South African Journal of Botany, 2022, 151, 25-33.	1.2	2

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127	Green synthesis of nanoparticles and their uses in agriculture. , 2022, , 247-271.		2
128	Natural compounds underpinning the genetic regulation of biofilm formation: An overview. South African Journal of Botany, 2022, 151, 92-106.	1.2	2
129	â€˜Biofilm Clippersâ€™- enzyme formulation for bovine mastitic biofilm therapy. Microbial Pathogenesis, 2019, 137, 103740.	1.3	1
130	Nanocochleates containing N-Octylglicoside extracted Vibrio cholerae antigens elicited high vibriocidal antibodies titers after intragastric immunization in a mice model. Microbial Pathogenesis, 2021, 156, 104902.	1.3	1
131	Technofunctional quality assessment of soymilk fermented with Lactobacillus acidophilus and Lactobacillus casei. , 0, .		1
132	Effects of nanoparticles on phytotoxicity, cytotoxicity, and genotoxicity in agricultural crops. , 2022, , 325-344.		1
133	S-Allylcysteine (SAC) Exerts Renoprotective Effects via Regulation of TGF-Î²1/Smad3 Pathway Mediated Matrix Remodeling in Chronic Renal Failure. Current Pharmaceutical Design, 2022, 28, 661-670.	0.9	1
134	Secondary Metabolite Production in Transgenic Hairy Root Cultures of Cucurbits. , 2016, , 1-27.		0
135	Biosimilars: A novel perspective in diabetes therapy. Asian Pacific Journal of Tropical Medicine, 2020, 13, 288.	0.4	0
136	Untargeted Metabolomic Approach to Determine the Regulatory Pathways on Salicylic Acid-Mediated Stress Response in Aphanamixis polystachya Seedlings. Molecules, 2022, 27, 2966.	1.7	0