

# Muthu Thiruvengadam

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7653481/muthu-thiruvengadam-publications-by-citations.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

115  
papers

2,167  
citations

25  
h-index

41  
g-index

137  
ext. papers

2,959  
ext. citations

4.1  
avg. IF

5.62  
L-index

#	Paper	IF	Citations
115	Plant-Mediated Synthesis of Silver Nanoparticles: Their Characteristic Properties and Therapeutic Applications. <i>Nanoscale Research Letters</i> , <b>2016</b> , 11, 40	5	235
114	Green approach for synthesis of zinc oxide nanoparticles from <i>Andrographis paniculata</i> leaf extract and evaluation of their antioxidant, anti-diabetic, and anti-inflammatory activities. <i>Bioprocess and Biosystems Engineering</i> , <b>2018</b> , 41, 21-30	3.7	97
113	Nanotechnology: current uses and future applications in the food industry. <i>3 Biotech</i> , <b>2018</b> , 8, 74	2.8	84
112	The MADS box gene, FOREVER YOUNG FLOWER, acts as a repressor controlling floral organ senescence and abscission in <i>Arabidopsis</i> . <i>Plant Journal</i> , <b>2011</b> , 68, 168-85	6.9	79
111	Production of anthraquinones, phenolic compounds and biological activities from hairy root cultures of <i>Polygonum multiflorum</i> Thunb. <i>Protoplasma</i> , <b>2014</b> , 251, 555-66	3.4	72
110	Physiological, metabolic, and transcriptional effects of biologically-synthesized silver nanoparticles in turnip ( <i>Brassica rapa</i> ssp. <i>rapa</i> L.). <i>Protoplasma</i> , <b>2015</b> , 252, 1031-46	3.4	70
109	Lycopene as a Natural Antioxidant Used to Prevent Human Health Disorders. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	66
108	Selenium, putrescine, and cadmium influence health-promoting phytochemicals and molecular-level effects on turnip ( <i>Brassica rapa</i> ssp. <i>rapa</i> ). <i>Food Chemistry</i> , <b>2015</b> , 173, 185-93	8.5	60
107	Exosomes: Current use and future applications. <i>Clinica Chimica Acta</i> , <b>2020</b> , 500, 226-232	6.2	49
106	Evaluation of anti-cholinesterase, antibacterial and cytotoxic activities of green synthesized silver nanoparticles using from <i>Millettia pinnata</i> flower extract. <i>Microbial Pathogenesis</i> , <b>2017</b> , 103, 123-128	3.8	48
105	Synthesis, characterization and pharmacological potential of green synthesized copper nanoparticles. <i>Bioprocess and Biosystems Engineering</i> , <b>2019</b> , 42, 1769-1777	3.7	47
104	Effect of Copper Oxide Nanoparticles on the Physiology, Bioactive Molecules, and Transcriptional Changes in <i>Brassica rapa</i> ssp. <i>rapa</i> Seedlings. <i>Water, Air, and Soil Pollution</i> , <b>2019</b> , 230, 1	2.6	44
103	Establishment of <i>Momordica charantia</i> hairy root cultures for the production of phenolic compounds and determination of their biological activities. <i>Plant Cell, Tissue and Organ Culture</i> , <b>2014</b> , 118, 545-557	2.7	43
102	Production of glucosinolates, phenolic compounds and associated gene expression profiles of hairy root cultures in turnip ( <i>Brassica rapa</i> ssp. <i>rapa</i> ). <i>3 Biotech</i> , <b>2016</b> , 6, 175	2.8	39
101	Establishment of <i>Gymnema sylvestre</i> hairy root cultures for the production of gymnemic acid. <i>Acta Physiologiae Plantarum</i> , <b>2013</b> , 35, 3067-3073	2.6	36
100	Biosynthesis and Biomedical Applications of Gold Nanoparticles Using <i>Eclipta prostrata</i> Leaf Extract. <i>Applied Sciences (Switzerland)</i> , <b>2016</b> , 6, 222	2.6	34
99	Effect of silver nanoparticles on phenolic compounds production and biological activities in hairy root cultures of <i>Cucumis anguria</i> . <i>Acta Biologica Hungarica</i> , <b>2018</b> , 69, 97-109		33

98	Assessment of the effects of metal oxide nanoparticles on the growth, physiology and metabolic responses in in vitro grown eggplant (). <i>3 Biotech</i> , <b>2018</b> , 8, 362	2.8	32
97	Exogenous phytohormones increase the accumulation of health-promoting metabolites, and influence the expression patterns of biosynthesis related genes and biological activity in Chinese cabbage ( <i>Brassica rapa</i> spp. <i>pekinensis</i> ). <i>Scientia Horticulturae</i> , <b>2015</b> , 193, 136-146	4.1	30
96	Ectopic expression of two MADS box genes from orchid ( <i>Oncidium Gower Ramsey</i> ) and lily ( <i>Lilium longiflorum</i> ) alters flower transition and formation in <i>Eustoma grandiflorum</i> . <i>Plant Cell Reports</i> , <b>2009</b> , 28, 1463-73	5.1	30
95	Elicitation of silver nanoparticles enhanced the secondary metabolites and pharmacological activities in cell suspension cultures of bitter melon. <i>3 Biotech</i> , <b>2018</b> , 8, 412	2.8	28
94	Ethnopharmacological uses, phytochemistry, biological activities, and biotechnological applications of <i>Eclipta prostrata</i> . <i>Applied Microbiology and Biotechnology</i> , <b>2017</b> , 101, 5247-5257	5.7	27
93	Induction of hairy roots by -mediated transformation of spine gourd ( <i>Roxb. ex. willd</i> ) for the assessment of phenolic compounds and biological activities. <i>Scientia Horticulturae</i> , <b>2016</b> , 198, 132-141	4.1	27
92	Enhanced Production of Anthraquinones and Phenolic Compounds and Biological Activities in the Cell Suspension Cultures of <i>Polygonum multiflorum</i> . <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	27
91	Effects of abscisic acid, jasmonic acid and salicylic acid on the content of phytochemicals and their gene expression profiles and biological activity in turnip ( <i>Brassica rapa</i> ssp. <i>rapa</i> ). <i>Plant Growth Regulation</i> , <b>2016</b> , 80, 377-390	3.2	26
90	Production of bioactive compounds and gene expression alterations in hairy root cultures of chinese cabbage elicited by copper oxide nanoparticles. <i>Plant Cell, Tissue and Organ Culture</i> , <b>2018</b> , 134, 95-106	2.7	25
89	Current Nanoparticle Approaches in Nose to Brain Drug Delivery and Anticancer Therapy - A Review. <i>Current Pharmaceutical Design</i> , <b>2020</b> , 26, 1128-1137	3.3	25
88	Nickel oxide nanoparticles cause substantial physiological, phytochemical, and molecular-level changes in Chinese cabbage seedlings. <i>Plant Physiology and Biochemistry</i> , <b>2019</b> , 139, 92-101	5.4	24
87	Yttrium Oxide Nanoparticle Synthesis: An Overview of Methods of Preparation and Biomedical Applications. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 2172	2.6	24
86	Evaluation of phenolic compounds, antioxidant and antimicrobial activities from transgenic hairy root cultures of gherkin ( <i>Cucumis anguria</i> L.). <i>South African Journal of Botany</i> , <b>2015</b> , 100, 80-86	2.9	23
85	In vitro plant regeneration via somatic embryogenesis through cell suspension cultures of horsegram [ <i>Macrotyloma uniflorum</i> (Lam.) verdc.]. <i>In Vitro Cellular and Developmental Biology - Plant</i> , <b>2004</b> , 40, 284-289	2.3	23
84	Production of gymnemic acid from hairy root cultures of <i>Gymnema sylvestre</i> R. Br. as influenced by polyunsaturated fatty acids (PUFAs) and their antioxidant activity. <i>Industrial Crops and Products</i> , <b>2014</b> , 54, 54-61	5.9	21
83	Growth and replication of infectious bursal disease virus in the DF-1 cell line and chicken embryo fibroblasts. <i>BioMed Research International</i> , <b>2014</b> , 2014, 494835	3	21
82	Development of an embryogenic suspension culture of bitter melon ( <i>Momordica charantia</i> L.). <i>Scientia Horticulturae</i> , <b>2006</b> , 109, 123-129	4.1	21
81	Rheumatoid Arthritis: The Stride from Research to Clinical Practice. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	21

80	Impact of Copper Oxide Nanoparticles on Enhancement of Bioactive Compounds Using Cell Suspension Cultures of <i>Gymnema sylvestre</i> (Retz.) R. Br. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 2165	2.6	20
79	Phenolic compound production and biological activities from in vitro regenerated plants of gherkin ( <i>Cucumis anguria</i> L.). <i>Electronic Journal of Biotechnology</i> , <b>2015</b> , 18, 295-301	3.1	20
78	Nanotechnology for human food: Advances and perspective. <i>Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences</i> , <b>2017</b> , 10, 63-72	0.7	19
77	Influence of silver nanoparticles on the enhancement and transcriptional changes of glucosinolates and phenolic compounds in genetically transformed root cultures of <i>Brassica rapa</i> ssp. <i>rapa</i> . <i>Bioprocess and Biosystems Engineering</i> , <b>2018</b> , 41, 1665-1677	3.7	19
76	Nanotechnology, in silico and endocrine-based strategy for delivering paclitaxel and miRNA: Prospects for the therapeutic management of breast cancer. <i>Seminars in Cancer Biology</i> , <b>2021</b> , 69, 109-128	12.7	19
75	Enhancement of the productivity of tea ( <i>Camellia sinensis</i> ) secondary metabolites in cell suspension cultures using pathway inducers. <i>Journal of Crop Science and Biotechnology</i> , <b>2013</b> , 16, 143-149	1.2	18
74	Phosphomannose-isomerase as a selectable marker to recover transgenic orchid plants ( <i>Oncidium Gower Ramsey</i> ). <i>Plant Cell, Tissue and Organ Culture</i> , <b>2011</b> , 104, 239-246	2.7	18
73	Variation in major phenolic compounds and quality potential of CTC black tea elicited by <i>Saccharomyces cerevisiae</i> and its correlation with antioxidant potential. <i>Industrial Crops and Products</i> , <b>2014</b> , 55, 289-294	5.9	17
72	High-frequency shoot regeneration from leaf explants through organogenesis in bitter melon ( <i>Momordica charantia</i> L.). <i>Plant Biotechnology Reports</i> , <b>2010</b> , 4, 321-328	2.5	17
71	Determination of mycotoxins by HPLC, LC-ESI-MS/MS, and MALDI-TOF MS in <i>Fusarium</i> species-infected sugarcane. <i>Microbial Pathogenesis</i> , <b>2018</b> , 123, 98-110	3.8	16
70	Composition of Polyphenols and Antioxidant Activity of Garlic Bulbs Collected from Different Locations of Korea. <i>Asian Journal of Chemistry</i> , <b>2014</b> , 26, 897-902	0.4	16
69	Characterizing the Role of the miR156-SPL Network in Plant Development and Stress Response. <i>Plants</i> , <b>2020</b> , 9,	4.5	16
68	Potentials of polysaccharides, lipids and proteins in biodegradable food packaging applications. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 183, 2184-2198	7.9	16
67	Jasmonic and salicylic acids enhanced phytochemical production and biological activities in cell suspension cultures of spine gourd ( <i>Momordica dioica</i> Roxb). <i>Acta Biologica Hungarica</i> , <b>2017</b> , 68, 88-100		15
66	Elicitation Enhanced the Production of Phenolic Compounds and Biological Activities in Hairy Root Cultures of Bitter melon ( <i>Momordica charantia</i> L.). <i>Brazilian Archives of Biology and Technology</i> , <b>2016</b> , 59,	1.8	14
65	Evaluation of Polyphenolic Compounds and Pharmacological Activities in Hairy Root Cultures of <i>Turcz. f. (Nakai)</i> . <i>Molecules</i> , <b>2019</b> , 24,	4.8	13
64	Identification of elicitors enhances the polyphenolic compounds and pharmacological potential in hairy root cultures of <i>Aster scaber</i> . <i>South African Journal of Botany</i> , <b>2019</b> , 125, 92-101	2.9	13
63	Dopamine in Parkinson's disease. <i>Clinica Chimica Acta</i> , <b>2021</b> , 522, 114-126	6.2	12

62	High frequency somatic embryogenesis and plant regeneration from hypocotyl and leaf explants of gherkin ( <i>Cucumis anguria</i> L.). <i>Scientia Horticulturae</i> , <b>2014</b> , 169, 161-168	4.1	11
61	Overexpression of <i>Oncidium</i> MADS box ( <i>OMADS1</i> ) gene promotes early flowering in transgenic orchid ( <i>Oncidium Gower Ramsey</i> ). <i>Acta Physiologiae Plantarum</i> , <b>2012</b> , 34, 1295-1302	2.6	11
60	A comparative study of phytotoxic effects of metal oxide (CuO, ZnO and NiO) nanoparticles on in-vitro grown <i>Abelmoschus esculentus</i> . <i>Plant Biosystems</i> , <b>2021</b> , 155, 374-383	1.6	11
59	Heavy Metal Contamination of Natural Foods Is a Serious Health Issue: A Review. <i>Sustainability</i> , <b>2022</b> , 14, 161	3.6	10
58	Making Sense of the Tangle: Insights into Chromatin Folding and Gene Regulation. <i>Genes</i> , <b>2016</b> , 7,	4.2	10
57	ECasomorphin: A complete health perspective. <i>Food Chemistry</i> , <b>2021</b> , 337, 127765	8.5	10
56	Efficient plant regeneration from petiole explants of West Indian gherkin ( <i>Cucumis anguria</i> L.) via indirect organogenesis. <i>Journal of Plant Biochemistry and Biotechnology</i> , <b>2014</b> , 23, 307-315	1.6	9
55	Insights on the current status and advancement of diabetes mellitus type 2 and to avert complications: An overview. <i>Biotechnology and Applied Biochemistry</i> , <b>2020</b> , 67, 920-928	2.8	9
54	Polyphenol composition and antioxidant capacity from different extracts of <i>Aster scaber</i> . <i>Acta Biologica Hungarica</i> , <b>2014</b> , 65, 144-55		8
53	Spectroscopic determination of metabolic and mineral changes of soya-chunk mediated by <i>Aspergillus sojae</i> . <i>Food Chemistry</i> , <b>2015</b> , 170, 1-9	8.5	7
52	Development of Abiotic Stress Tolerance in Crops by Plant Growth-Promoting Rhizobacteria (PGPR). <i>Environmental and Microbial Biotechnology</i> , <b>2020</b> , 125-145	1.4	7
51	Up-converting phosphor technology-based lateral flow assay for quantitative detection of Hydroxybutyrate in biological samples. <i>Analytical Biochemistry</i> , <b>2020</b> , 591, 113546	3.1	7
50	Assessment of Mineral and Phenolic Profiles and Their Association with the Antioxidant, Cytotoxic Effect, and Antimicrobial Potential of Miller. <i>Plants</i> , <b>2020</b> , 9,	4.5	7
49	Preclinical and Clinical Antioxidant Effects of Natural Compounds against Oxidative Stress-Induced Epigenetic Instability in Tumor Cells. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	7
48	Resveratrol Nanoparticles: A Promising Therapeutic Advancement over Native Resveratrol. <i>Processes</i> , <b>2020</b> , 8, 458	2.9	6
47	Influence of amphetamine, $\beta$ -aminobutyric acid, and fosmidomycin on metabolic, transcriptional variations and determination of their biological activities in turnip ( <i>Brassica rapa</i> ssp. <i>rapa</i> ). <i>South African Journal of Botany</i> , <b>2016</b> , 103, 181-192	2.9	6
46	Alleviation of Mediated Necrotic Stress in the Transgenic Potato (L.) with Enhanced Ascorbic acid Accumulation. <i>Plants</i> , <b>2019</b> , 8,	4.5	6
45	Bioactive Compounds in Oxidative Stress-Mediated Diseases: Targeting the NRF2/ARE Signaling Pathway and Epigenetic Regulation.. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	6

44	Genetic engineering of potato ( <i>Solanum tuberosum</i> L.) for enhanced β-carotene and abiotic stress tolerance. <i>Physiologia Plantarum</i> , <b>2021</b> , 173, 116-128	4.6	6
43	Traditional and modern management strategies for rheumatoid arthritis. <i>Clinica Chimica Acta</i> , <b>2021</b> , 512, 142-155	6.2	6
42	Secondary Metabolite Production in Transgenic Hairy Root Cultures of Cucurbits. <i>Reference Series in Phytochemistry</i> , <b>2017</b> , 267-293	0.7	5
41	Expression of An Antisense Brassica oleracea GIGANTEA (BoGI) Gene in Transgenic Broccoli Causes Delayed Flowering, Leaf Senescence, and Post-Harvest Yellowing Retardation. <i>Plant Molecular Biology Reporter</i> , <b>2015</b> , 33, 1499-1509	1.7	5
40	Rosemary species: a review of phytochemicals, bioactivities and industrial applications. <i>South African Journal of Botany</i> , <b>2021</b> ,	2.9	5
39	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. <i>Journal of Dispersion Science and Technology</i> , 1-9	1.5	5
38	Technofunctional quality assessment of soymilk fermented with <i>Lactobacillus acidophilus</i> and <i>Lactobacillus casei</i> . <i>Biotechnology and Applied Biochemistry</i> , <b>2021</b> ,	2.8	5
37	Evaluation of polyphenol composition and biological activities of two samples from summer and winter seasons of <i>Ligularia fischeri</i> var. <i>Spiciformis</i> Nakai. <i>Acta Biologica Hungarica</i> , <b>2015</b> , 66, 179-91		4
36	Recent insights on tea metabolites, their biosynthesis and chemo-preventing effects: A review. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 1-20	11.5	4
35	The effect of abiotic and biotic stresses on the production of bioactive compounds in tea ( <i>Camellia sinensis</i> (L.) O. Kuntze). <i>Plant Gene</i> , <b>2021</b> , 27, 100316	3.1	4
34	Radiosensitivity of two varieties of watermelon ( <i>Citrullus lanatus</i> ) to different doses of gamma irradiation. <i>Revista Brasileira De Botanica</i> , <b>2020</b> , 43, 897-905	1.2	3
33	Garlic ( <i>Allium sativum</i> L.): Its Chemistry, Nutritional Composition, Toxicity and Anticancer Properties. <i>Current Topics in Medicinal Chemistry</i> , <b>2021</b> ,	3	3
32	Soybean Processing Wastes: Novel Insights on Their Production, Extraction of Isoflavones, and Their Therapeutic Properties. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> ,	5.7	3
31	Anti-anxiety properties of selected medicinal plants. <i>Current Pharmaceutical Biotechnology</i> , <b>2021</b> ,	2.6	3
30	Green synthesis, in vivo and in vitro pharmacological studies of <i>Tamarindus indica</i> based gold nanoparticles. <i>Bioprocess and Biosystems Engineering</i> , <b>2021</b> , 44, 1185-1192	3.7	3
29	Review of the biotechnological applications of rice allelopathy in agricultural production. <i>Weed Biology and Management</i> , <b>2018</b> , 18, 63-74	1.4	3
28	In silico modeling and molecular docking insights of kaempferitrin for colon cancer-related molecular targets. <i>Journal of Saudi Chemical Society</i> , <b>2021</b> , 25, 101319	4.3	3
27	Minor tropical fruits as a potential source of bioactive and functional foods.. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2022</b> , 1-45	11.5	3

26	UHPLC Analysis of Polyphenol Composition and Antioxidant Activity from Different Solvent Extracts of Coriandrum sativum Seeds Cultivated in Korea. <i>Asian Journal of Chemistry</i> , <b>2014</b> , 26, 6351-6356	0.4	2
25	Optimization of factors influencing in vitro flowering of gherkin ( <i>Cucumis anguria</i> L.). <i>Acta Biologica Hungarica</i> , <b>2014</b> , 65, 72-84		2
24	Role of Pascalization in Milk Processing and Preservation: A Potential Alternative towards Sustainable Food Processing. <i>Photonics</i> , <b>2021</b> , 8, 498	2.2	2
23	Secondary metabolite contents and antimicrobial activity of leaf extracts reveal genetic variability of <i>Vernonia amygdalina</i> and <i>Vernonia calvoana</i> morphotypes. <i>Biotechnology and Applied Biochemistry</i> , <b>2021</b> , 68, 938-947	2.8	2
22	Emerging role of nutritional short-chain fatty acids (SCFAs) against cancer via modulation of hematopoiesis. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 1-18	11.5	2
21	Phytochemical Profile of Rock Jasmine ( <i>Androsace foliosa</i> Duby ex Decne) by Using HPLC and GCMS Analyses. <i>Arabian Journal for Science and Engineering</i> , <b>2021</b> , 46, 5385-5392	2.5	2
20	Organopesticides and fertility: where does the link lead to?. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 6289-6301	5.1	2
19	Biofilm ClippersT enzyme formulation for bovine mastitic biofilm therapy. <i>Microbial Pathogenesis</i> , <b>2019</b> , 137, 103740	3.8	1
18	A review on transcriptomic and metabolomic responses of plants to nanopollution.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	1
17	Synthesis, physicochemical characterization, and in vitro evaluation of biodegradable PLGA nanoparticles entrapped to folic acid for targeted delivery of kaempferitrin.. <i>Biotechnology and Applied Biochemistry</i> , <b>2022</b> ,	2.8	1
16	Sensitive screen-printed electrodes with the colorimetric zone for simultaneous determination of mastitis and ketosis in bovine milk samples. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2020</b> , 203, 111746	6.7	1
15	Overview of miRNA biogenesis and applications in plants. <i>Biologia (Poland)</i> , <b>2021</b> , 76, 2309-2327	1.5	1
14	Comparison of Cytokine Expression Profile in Chikungunya and Dengue Co-Infected and Mono-Infected PatientsTSamples. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	1
13	Enhanced thermo-tolerance in transgenic potato ( <i>Solanum tuberosum</i> L.) overexpressing hydrogen peroxide-producing germin-like protein (GLP). <i>Genomics</i> , <b>2021</b> , 113, 3224-3234	4.3	1
12	Heterologous expression and biophysical characterization of a mesophilic tannase following manganese nanoparticle immobilization. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2021</b> , 207, 112011	6	1
11	Technofunctional quality assessment of soymilk fermented with <i>Lactobacillus acidophilus</i> and <i>Lactobacillus casei</i>		1
10	Nutritional and Technical Aspect of Tiger Nut and Its Micro-constituents: An Overview. <i>Food Reviews International</i> , 1-21	5.5	1
9	Novel Techniques for Microbiological Safety in Meat and Fish Industries. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 319	2.6	1

8	Inhibition of histone deacetylases is the major pathway mediated by astaxanthin to antagonize LPS-induced inflammatory responses in mammary epithelial cells. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2020</b> , 34, e22507	3.4	○
7	Nanochleates containing N-Octylglycoside extracted <i>Vibrio cholerae</i> antigens elicited high vibriocidal antibodies titers after intragastric immunization in a mice model. <i>Microbial Pathogenesis</i> , <b>2021</b> , 156, 104902	3.8	○
6	Protective Effect of Salvianolic Acid B in Acetic Acid-Induced Experimental Colitis in a Mouse Model. <i>Processes</i> , <b>2021</b> , 9, 1589	2.9	○
5	Effects of nanoparticles on phytotoxicity, cytotoxicity, and genotoxicity in agricultural crops <b>2022</b> , 325-344		○
4	Kaempferitrin inhibits colorectal cancer cells by inducing reactive oxygen species and modulating PI3K/AKT signalling pathway. <i>Process Biochemistry</i> , <b>2022</b> , 116, 26-37	4.8	○
3	Biosimilars: A novel perspective in diabetes therapy. <i>Asian Pacific Journal of Tropical Medicine</i> , <b>2020</b> , 13, 288	2.1	
2	Secondary Metabolite Production in Transgenic Hairy Root Cultures of Cucurbits <b>2016</b> , 1-27		
1	Green synthesis of nanoparticles and their uses in agriculture <b>2022</b> , 247-271		