

Rengasamy Ragupathi Raja Kannan

List of Publications by Year in descending order

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Version: 2024-02-01

138
papers

4,397
citations

116194

36
h-index

169272

56
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144
all docs

144
docs citations

144
times ranked

5660
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging role of nutritional short-chain fatty acids (SCFAs) against cancer via modulation of hematopoiesis. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 827-844.	5.4	16
2	Bioactive compounds, health benefits, and industrial applications of Tartary buckwheat (<i>Fagopyrum tataricum</i>). <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 657-673.	5.4	59
3	Process and applications of alginate oligosaccharides with emphasis on health beneficial perspectives. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 303-329.	5.4	18
4	The nutraceutical properties and health benefits of pseudocereals: a comprehensive treatise. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 10217-10229.	5.4	15
5	<i>Lycium barbarum</i> (Goji) as functional food: a review of its nutrition, phytochemical structure, biological features, and food industry prospects. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 10621-10635.	5.4	13
6	The potential role of extracellular vesicles in bioactive compound-based therapy: A review of recent developments. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 10959-10973.	5.4	3
7	Exploration of natural flavones™ bioactivity and bioavailability in chronic inflammation induced-type-2 diabetes mellitus. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 11640-11667.	5.4	6
8	Underutilized green leafy vegetables: frontier in fortified food development and nutrition. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 11679-11733.	5.4	28
9	Nutritional and health beneficial properties of saffron (<i>Crocus sativus</i> L): a comprehensive review. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 2683-2706.	5.4	47
10	The potential role of dietary plant ingredients against mammary cancer: a comprehensive review. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 2580-2605.	5.4	11
11	Functional foods and bioactive ingredients harnessed from the ocean: current status and future perspectives. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 5794-5823.	5.4	24
12	Recent advances in the therapeutic application of short-chain fatty acids (SCFAs): An updated review. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 6034-6054.	5.4	57
13	Can be marine bioactive peptides (MBAs) lead the future of foodomics for human health?. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 7072-7116.	5.4	9
14	Synthesis, biological investigation and catalytic application using the alcoholic extract of Black Cumin (<i>Bunium Persicum</i>) seeds-based silver nanoparticles. <i>Journal of Nanostructure in Chemistry</i> , 2022, 12, 59-77.	5.3	14
15	Superoxide dismutase: an updated review on its health benefits and industrial applications. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 7282-7300.	5.4	73
16	Iturin: cyclic lipopeptide with multifunction biological potential. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 7976-7988.	5.4	31
17	Mucormycosis (black fungus) ensuing COVID-19 and comorbidity meets - Magnifying global pandemic grievance and catastrophe begins. <i>Science of the Total Environment</i> , 2022, 805, 150355.	3.9	26
18	Editorial: Application of Plant Natural Products and New Emerging Technologies for the Postharvest Storage of Fruits. <i>Frontiers in Nutrition</i> , 2022, 9, 884438.	1.6	0

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19	Shining the spotlight on NMR metabolic profiling and bioactivities of different solvent extracts of <i>Ptilostigma thonningii</i> . <i>Food Bioscience</i> , 2022, 47, 101760.	2.0	1
20	Biomaterials for Food Preservation. <i>Journal of Food Quality</i> , 2022, 2022, 1-3.	1.4	0
21	Anticancer, antioxidant, and antimicrobial properties of solvent extract of <i>Lobophora variegata</i> through in vitro and in silico studies with major phytoconstituents. <i>Food Bioscience</i> , 2022, 48, 101822.	2.0	7
22	The Efficacy of S-Adenosyl Methionine and Probiotic Supplementation on Depression: A Synergistic Approach. <i>Nutrients</i> , 2022, 14, 2751.	1.7	14
23	Ethnomedicinal, phytochemistry, toxicity and pharmacological benefits of poison bulb “ <i>Crinum asiaticum</i> L.. <i>South African Journal of Botany</i> , 2021, 136, 16-29.	1.2	16
24	New insights into the phytochemical composition, enzyme inhibition and antioxidant properties of desert cotton (<i>Aerva javanica</i> (Burm.f) Shult. -Amaranthaceae). <i>Natural Product Research</i> , 2021, 35, 664-668.	1.0	6
25	Characterization of nutritionally important lipophilic constituents from brown kelp <i>Ecklonia radiata</i> (C. Ag.) J. Agardh. <i>Food Chemistry</i> , 2021, 340, 127897.	4.2	14
26	Nutritional and bioactive potential of seagrasses: A review. <i>South African Journal of Botany</i> , 2021, 137, 216-227.	1.2	27
27	A comparative study of the HPLC-MS profiles and biological efficiency of different solvent leaf extracts of two African plants: <i>Bersama abyssinica</i> and <i>Scoparia dulcis</i> . <i>International Journal of Environmental Health Research</i> , 2021, 31, 285-297.	1.3	11
28	Ginger and its active compounds in cancer therapy: From folk uses to nano-therapeutic applications. <i>Seminars in Cancer Biology</i> , 2021, 69, 140-149.	4.3	81
29	Dietary Ellagitannins. , 2021, , 1145-1171.		0
30	Antiglycation and enzyme inhibitory potential of salicylalazine isolated from <i>Micromeria biflora</i> (Buch.-Ham.ex D.Don) Benth. <i>South African Journal of Botany</i> , 2021, 143, 344-349.	1.2	3
31	Molecular targets for the management of cancer using <i>Curcuma longa</i> Linn. phytoconstituents: A Review. <i>Biomedicine and Pharmacotherapy</i> , 2021, 135, 111078.	2.5	39
32	Management of SARS-CoV-2 Infection: Key Focus in Macrolides Efficacy for COVID-19. <i>Frontiers in Medicine</i> , 2021, 8, 642313.	1.2	10
33	Diversity, molecular mechanisms and structure-activity relationships of marine protease inhibitors” A review. <i>Pharmacological Research</i> , 2021, 166, 105521.	3.1	6
34	A Systematic Review of Traditionally Used Herbs and Animal-Derived Products as Potential Analgesics. <i>Current Neuropharmacology</i> , 2021, 19, 553-588.	1.4	2
35	Targets and strategies for vaccine development against SARS-CoV-2. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111254.	2.5	58
36	<i>Phyllanthus emblica</i> : A comprehensive review of its therapeutic benefits. <i>South African Journal of Botany</i> , 2021, 138, 278-310.	1.2	33

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37	Clastogenic, anti-clastogenic profile and safety assessment of Camel urine towards the development of new drug target. <i>Food and Chemical Toxicology</i> , 2021, 151, 112131.	1.8	9
38	Extraction optimization of antifungal compounds from <i>Thalictrum foliolosum</i> DC. roots. <i>South African Journal of Botany</i> , 2021, 138, 328-336.	1.2	2
39	Improving the safety and security of fruits and vegetables during COVID-19 pandemic with postharvest handling. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, , 1-11.	5.4	6
40	Docking-based virtual screening and identification of potential COVID-19 main protease inhibitors from brown algae. <i>South African Journal of Botany</i> , 2021, 143, 428-434.	1.2	10
41	Development of Iron Sequester Antioxidant Quercetin@ZnO Nanoparticles with Photoprotective Effects on UVA-Irradiated HaCaT Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-11.	1.9	4
42	Dietary nutrients and their control of the redox bioenergetic networks as therapeutics in redox dysfunctions sustained pathologies. <i>Pharmacological Research</i> , 2021, 170, 105709.	3.1	4
43	The Antifungal Activity of Loquat (<i>Eriobotrya japonica</i> Lindl.) Leaves Extract Against <i>Penicillium digitatum</i> . <i>Frontiers in Nutrition</i> , 2021, 8, 663584.	1.6	12
44	Potential health benefits of carotenoid lutein: An updated review. <i>Food and Chemical Toxicology</i> , 2021, 154, 112328.	1.8	68
45	Edible mushrooms show significant differences in sterols and fatty acid compositions. <i>South African Journal of Botany</i> , 2021, 141, 344-356.	1.2	28
46	Mining RNA-Seq Data to Depict How <i>Penicillium digitatum</i> Shapes Its Transcriptome in Response to Nanoemulsion. <i>Frontiers in Nutrition</i> , 2021, 8, 724419.	1.6	3
47	Potent urease inhibition and in Silico docking study of four secondary metabolites isolated from <i>Heterophragma adenophyllum</i> Seem. <i>South African Journal of Botany</i> , 2021, 142, 201-205.	1.2	3
48	Anticancer Applications and Pharmacological Properties of Piperidine and Piperine: A Comprehensive Review on Molecular Mechanisms and Therapeutic Perspectives. <i>Frontiers in Pharmacology</i> , 2021, 12, 772418.	1.6	37
49	Targeting NF- κ B signaling pathway in cancer by dietary polyphenols. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 2790-2800.	5.4	84
50	Chemical Stability of Lycopene in Processed Products: A Review of the Effects of Processing Methods and Modern Preservation Strategies. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 712-726.	2.4	36
51	Chemopreventive Effect of β -Cryptoxanthin on Human Cervical Carcinoma (HeLa) Cells Is Modulated through Oxidative Stress-Induced Apoptosis. <i>Antioxidants</i> , 2020, 9, 28.	2.2	19
52	Utilisation of <i>Rhododendron luteum</i> Sweet bioactive compounds as valuable source of enzymes inhibitors, antioxidant, and anticancer agents. <i>Food and Chemical Toxicology</i> , 2020, 135, 111052.	1.8	14
53	Bioactive compounds in seaweeds: An overview of their biological properties and safety. <i>Food and Chemical Toxicology</i> , 2020, 135, 111013.	1.8	109
54	Therapeutic potentials of crocin in medication of neurological disorders. <i>Food and Chemical Toxicology</i> , 2020, 145, 111739.	1.8	28

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55	Sesquiterpenes and their derivatives-natural anticancer compounds: An update. <i>Pharmacological Research</i> , 2020, 161, 105165.	3.1	56
56	Phosphodiesterase 1 inhibition and molecular docking study of phytochemicals isolated from stem heartwood of <i>Heterophragma adenophyllum</i> Seem. <i>South African Journal of Botany</i> , 2020, 135, 274-279.	1.2	4
57	Chemical characterization and bio-pharmaceutical abilities of five different solvent extracts from aerial parts and roots of <i>Scorzonera hispanica</i> L.. <i>South African Journal of Botany</i> , 2020, 133, 212-221.	1.2	7
58	Screening of Bioactive Metabolites and Biological Activities of Calli, Shoots, and Seedlings of <i>Mertensia maritima</i> (L.) Gray. <i>Plants</i> , 2020, 9, 1551.	1.6	5
59	Red Shrimp Are a Rich Source of Nutritionally Vital Lipophilic Compounds: A Comparative Study among Edible Flesh and Processing Waste. <i>Foods</i> , 2020, 9, 1179.	1.9	10
60	Botanical Products in the Treatment and Control of Schistosomiasis: Recent Studies and Distribution of Active Plant Resources According to Affected Regions. <i>Biology</i> , 2020, 9, 223.	1.3	7
61	COVID-19 Pandemic: Epidemiology, Etiology, Conventional and Non-Conventional Therapies. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8155.	1.2	63
62	Phytochemical Composition, Antioxidant Capacity, and Enzyme Inhibitory Activity in Callus, Somaclonal Variant, and Normal Green Shoot Tissues of <i>Catharanthus roseus</i> (L) G. Don. <i>Molecules</i> , 2020, 25, 4945.	1.7	9
63	Korean Maize Hybrids Present Significant Diversity in Fatty Acid Composition: An Investigation to Identify PUFA-Rich Hybrids for a Healthy Diet. <i>Frontiers in Nutrition</i> , 2020, 7, 578761.	1.6	6
64	Assessment of the Pharmacological Properties and Phytochemical Profile of <i>Bruguiera gymnorhiza</i> (L.) Lam Using In Vitro Studies, In Silico Docking, and Multivariate Analysis. <i>Biomolecules</i> , 2020, 10, 731.	1.8	17
65	Molecular Insight into the Therapeutic Promise of Flavonoids against Alzheimer's Disease. <i>Molecules</i> , 2020, 25, 1267.	1.7	86
66	Secondary Metabolites Profiling, Biological Activities and Computational Studies of <i>Abutilon figarianum</i> Webb (Malvaceae). <i>Processes</i> , 2020, 8, 336.	1.3	8
67	Recent updates on the resistance mechanisms to epidermal growth factor receptor tyrosine kinase inhibitors and resistance reversion strategies in lung cancer. <i>Medicinal Research Reviews</i> , 2020, 40, 2132-2176.	5.0	35
68	Plumbagin engenders apoptosis in lung cancer cells via caspase-9 activation and targeting mitochondrial-mediated ROS induction. <i>Archives of Pharmacal Research</i> , 2020, 43, 242-256.	2.7	40
69	Protective effects of lycopene in cancer, cardiovascular, and neurodegenerative diseases: An update on epidemiological and mechanistic perspectives. <i>Pharmacological Research</i> , 2020, 155, 104730.	3.1	105
70	Dietary carotenoids in cancer chemoprevention and chemotherapy: A review of emerging evidence. <i>Pharmacological Research</i> , 2020, 157, 104830.	3.1	93
71	In Vitro Enzyme Inhibitory Properties, Secondary Metabolite Profiles and Multivariate Analysis of Five Seaweeds. <i>Marine Drugs</i> , 2020, 18, 198.	2.2	7
72	Profiling of nutritionally important metabolites in green/red and green perilla (<i>Perilla frutescens</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	2.5	24

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73	The safety future of fruit preservation with biomaterials. Horticulture International Journal, 2020, 4, 232-234.	0.2	2
74	Dietary Ellagitannins. , 2020, , 1-28.		0
75	Asphodeline cilicica Tuzlaci: From the plant to its most active part extract and its broad bioactive properties. South African Journal of Botany, 2019, 120, 186-190.	1.2	7
76	Traditional and modern uses of onion bulb (<i>Allium cepa</i> L.): a systematic review. Critical Reviews in Food Science and Nutrition, 2019, 59, S39-S70.	5.4	128
77	Potential of traditionally consumed medicinal herbs, spices, and food plants to inhibit key digestive enzymes geared towards diabetes mellitus management – A systematic review. South African Journal of Botany, 2019, 120, 3-24.	1.2	33
78	Bioactive molecules derived from smoke and seaweed <i>Ecklonia maxima</i> showing phytohormone-like activity in <i>Spinacia oleracea</i> L.. New Biotechnology, 2019, 48, 83-89.	2.4	73
79	The metabolic profile of essential oils and assessment of anti-urease activity by ESI-mass spectrometry of <i>Salvia officinalis</i> L.. South African Journal of Botany, 2019, 120, 175-178.	1.2	8
80	Antidiabetic, anti-inflammatory, anticholinesterase and cytotoxicity determination of two <i>Carpobrotus</i> species. South African Journal of Botany, 2019, 125, 142-148.	1.2	12
81	MicroRNA targeting by quercetin in cancer treatment and chemoprotection. Pharmacological Research, 2019, 147, 104346.	3.1	68
82	The potential of retinoids for combination therapy of lung cancer: Updates and future directions. Pharmacological Research, 2019, 147, 104331.	3.1	16
83	Biopharmaceutical potential, chemical profile and in silico study of the seagrass <i>Syringodium isoetifolium</i> (Asch.) Dandy. South African Journal of Botany, 2019, 127, 167-175.	1.2	14
84	Chemical composition and bio-functional perspectives of <i>Erica arborea</i> L. extracts obtained by different extraction techniques: Innovative insights. Industrial Crops and Products, 2019, 142, 111843.	2.5	21
85	Pharmacological, phytochemical and in-vivo toxicological perspectives of a xero-halophyte medicinal plant: <i>Zaleya pentandra</i> (L.) Jeffrey. Food and Chemical Toxicology, 2019, 131, 110535.	1.8	14
86	Ethnopharmacology, Phytochemistry, and Global Distribution of Mangroves – A Comprehensive Review. Marine Drugs, 2019, 17, 231.	2.2	81
87	Bioactive peptides and proteins as alternative antiplatelet drugs. Medicinal Research Reviews, 2019, 39, 2153-2171.	5.0	19
88	Multidirectional biological investigation and phytochemical profile of <i>Rubus sanctus</i> and <i>Rubus ibericus</i> . Food and Chemical Toxicology, 2019, 127, 237-250.	1.8	14
89	Metabolomic profile of <i>Salvia viridis</i> L. root extracts using HPLC-MS/MS technique and their pharmacological properties: A comparative study. Industrial Crops and Products, 2019, 131, 266-280.	2.5	23
90	A systematic review on black pepper (<i>Piper nigrum</i> L.): from folk uses to pharmacological applications. Critical Reviews in Food Science and Nutrition, 2019, 59, S210-S243.	5.4	178

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91	Editorial: A view of South African traditional medicine through the lens of its medicinal plants (special Issue celebrating the 80th Birthday of Professor Johannes van Staden). South African Journal of Botany, 2019, 126, 1-3.	1.2	0
92	Marine Algae: A Potential Resource of Anti-HSV Molecules. Processes, 2019, 7, 887.	1.3	15
93	Parentucellia latifolia subsp. latifolia: A potential source for loganin iridoids by HPLC-ESI-MSn technique. Journal of Pharmaceutical and Biomedical Analysis, 2019, 165, 374-380.	1.4	8
94	Editorial notes: Enzyme inhibitors. South African Journal of Botany, 2019, 120, 1-2.	1.2	0
95	Chemical profile, antioxidant, and enzyme inhibitory properties of two <i>Scutellaria</i> species: <i>S. orientalis</i> L. and <i>S. salviifolia</i> Benth. Journal of Pharmacy and Pharmacology, 2019, 71, 270-280.	1.2	13
96	The role of flavonoids in autoimmune diseases: Therapeutic updates. , 2019, 194, 107-131.		113
97	Plant-derived mPGES-1 inhibitors or suppressors: A new emerging trend in the search for small molecules to combat inflammation. European Journal of Medicinal Chemistry, 2018, 153, 2-28.	2.6	8
98	Tanshinone IIA attenuates TNF- α induced PTX3 expression and monocyte adhesion to endothelial cells through the p38/NF- κ B pathway. Food and Chemical Toxicology, 2018, 121, 622-630.	1.8	19
99	Combination of phenolic profiles, pharmacological properties and in silico studies to provide new insights on <i>Silene salsuginea</i> from Turkey. Computational Biology and Chemistry, 2018, 77, 178-186.	1.1	45
100	HPLC-MS/MS-based metabolic profiling and pharmacological properties of extracts and infusion obtained from <i>Amelanchier parviflora</i> var. <i>dentata</i> . Industrial Crops and Products, 2018, 124, 699-706.	2.5	12
101	In Vitro Study of Multi-Therapeutic Properties of <i>Thymus bovei</i> Benth. Essential Oil and Its Main Component for Promoting Their Use in Clinical Practice. Journal of Clinical Medicine, 2018, 7, 283.	1.0	22
102	Phenolic profile and pharmacological propensities of <i>Gynandris sisyrinchium</i> through in vitro and in silico perspectives. Industrial Crops and Products, 2018, 121, 328-337.	2.5	11
103	Antimycobacterial, Enzyme Inhibition, and Molecular Interaction Studies of Psoromic Acid in <i>Mycobacterium tuberculosis</i> : Efficacy and Safety Investigations. Journal of Clinical Medicine, 2018, 7, 226.	1.0	10
104	Phytol: A review of biomedical activities. Food and Chemical Toxicology, 2018, 121, 82-94.	1.8	198
105	Cuparane sesquiterpenes from <i>Laurencia natalensis</i> Kylin as inhibitors of alpha-glucosidase, dipeptidyl peptidase IV and xanthine oxidase. Algal Research, 2017, 25, 178-183.	2.4	8
106	Phenolic profile, antioxidant and enzyme inhibitory activities of <i>Stachys annua</i> subsp. <i>annua</i> var. <i>annua</i> . South African Journal of Botany, 2017, 113, 128-132.	1.2	25
107	Pharmacological evaluation of two South African commercial herbal remedies and their plant constituents. South African Journal of Botany, 2017, 111, 291-298.	1.2	10
108	Seed germination and seedling growth of <i>Bauhinia variegata</i> in response to smoke-water and synthesised smoke-isolated karrikinolide (KAR ₁). Seed Science and Technology, 2017, 45, 306-318.	0.6	2

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109	Quantification of plant growth biostimulants, phloroglucinol and eckol, in four commercial seaweed liquid fertilizers and some by-products. <i>Algal Research</i> , 2016, 20, 57-60.	2.4	25
110	Effect of vermicompost leachate in <i>Ceratotheca triloba</i> under nutrient deficiency. <i>Acta Physiologiae Plantarum</i> , 2016, 38, 1.	1.0	6
111	Alpha-glucosidase inhibitory and antiplasmodial properties of terpenoids from the leaves of <i>Buddleja saligna</i> Willd. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 63-66.	2.5	17
112	Enhancing growth, phytochemical constituents and aphid resistance capacity in cabbage with foliar application of eckol – a biologically active phenolic molecule from brown seaweed. <i>New Biotechnology</i> , 2016, 33, 273-279.	2.4	46
113	Interactions between a plant growth-promoting rhizobacterium and smoke-derived compounds and their effect on okra growth. <i>Journal of Plant Nutrition and Soil Science</i> , 2015, 178, 741-747.	1.1	14
114	Physiological role of phenolic biostimulants isolated from brown seaweed <i>Ecklonia maxima</i> on plant growth and development. <i>Planta</i> , 2015, 241, 1313-1324.	1.6	51
115	Eckol Improves Growth, Enzyme Activities, and Secondary Metabolite Content in Maize (<i>Zea mays</i> cv.) Tj ETQq1 1 0.784314 r gBT /Over 2.8 29	2.8	29
116	Phenolic profiles, antioxidant capacity, and acetylcholinesterase inhibitory activity of eight South African seaweeds. <i>Journal of Applied Phycology</i> , 2015, 27, 1599-1605.	1.5	29
117	Eckol - a new plant growth stimulant from the brown seaweed <i>Ecklonia maxima</i> . <i>Journal of Applied Phycology</i> , 2015, 27, 581-587.	1.5	75
118	Advances in algal drug research with emphasis on enzyme inhibitors. <i>Biotechnology Advances</i> , 2014, 32, 1364-1381.	6.0	39
119	<i>Macrocystis angustifolia</i> is a potential source of enzyme inhibitors linked to type 2 diabetes and dementia. <i>Journal of Applied Phycology</i> , 2014, 26, 1557-1563.	1.5	7
120	Antiplasmodial, acetylcholinesterase and alpha-glucosidase inhibitory and cytotoxicity properties of <i>Buddleja saligna</i> . <i>South African Journal of Botany</i> , 2014, 94, 6-8.	1.2	9
121	Bioactive Metabolites and Value-Added Products from Marine Macroalgae. , 2014, , 423-454.		3
122	Green synthesis of silver nanoparticles using marine macroalga <i>Chaetomorpha linum</i> . <i>Applied Nanoscience (Switzerland)</i> , 2013, 3, 229-233.	1.6	152
123	Phytochemical constituents, antioxidant properties and p-coumaric acid analysis in some seagrasses. <i>Food Research International</i> , 2013, 54, 1229-1236.	2.9	63
124	Potential antiradical and alpha-glucosidase inhibitors from <i>Ecklonia maxima</i> (Osbeck) Papenfuss. <i>Food Chemistry</i> , 2013, 141, 1412-1415.	4.2	92
125	In vitro antibacterial, cytotoxicity and haemolytic activities and phytochemical analysis of seagrasses from the Gulf of Mannar, South India. <i>Food Chemistry</i> , 2013, 136, 1484-1489.	4.2	35
126	Acetylcholinesterase inhibitory activity of phlorotannins isolated from the brown alga, <i>Ecklonia maxima</i> (Osbeck) Papenfuss. <i>Food Research International</i> , 2013, 54, 1250-1254.	2.9	73

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127	Synthesis of silver nanoparticles using the seaweed <i>Codium capitatum</i> P.C. Silva (Chlorophyceae). <i>South African Journal of Botany</i> , 2013, 86, 1-4.	1.2	150
128	Seagrasses as potential source of medicinal food ingredients: Nutritional analysis and multivariate approach. <i>Biomedicine and Preventive Nutrition</i> , 2013, 3, 375-380.	0.9	14
129	Pharmaceutical potential of a fucoidan-like sulphated polysaccharide isolated from <i>Halodule pinifolia</i> . <i>International Journal of Biological Macromolecules</i> , 2013, 62, 30-34.	3.6	24
130	Hydrographic and sediment characteristics of seagrass meadows of the Gulf of Mannar Marine Biosphere Reserve, South India. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 8411-8427.	1.3	7
131	Antimicrobial and Selected In Vitro Enzyme Inhibitory Effects of Leaf Extracts, Flavonols and Indole Alkaloids Isolated from <i>Croton menyharthii</i> . <i>Molecules</i> , 2013, 18, 12633-12644.	1.7	82
132	Determination of element contents in herbal drugs: Chemometric approach. <i>Food Chemistry</i> , 2012, 135, 2372-2377.	4.2	21
133	Chemical composition and antibacterial activity of Indian seagrasses against urinary tract pathogens. <i>Food Chemistry</i> , 2012, 135, 2470-2473.	4.2	47
134	Antioxidant activity of seagrasses of the Mandapam coast, India. <i>Pharmaceutical Biology</i> , 2012, 50, 182-187.	1.3	20
135	Fourier Transform Infrared Spectroscopy Analysis of Seagrass Polyphenols. <i>Current Bioactive Compounds</i> , 2011, 7, 118-125.	0.2	38
136	Chemometric Studies of Multielemental Composition of Few Seagrasses from Gulf of Mannar, India. <i>Biological Trace Element Research</i> , 2011, 143, 1149-1158.	1.9	17
137	Antibacterial potential of three seagrasses against human pathogens. <i>Asian Pacific Journal of Tropical Medicine</i> , 2010, 3, 890-893.	0.4	63
138	In vitro antioxidant activities of ethanol extract from <i>Enhalus acoroides</i> (L.F.) Royle. <i>Asian Pacific Journal of Tropical Medicine</i> , 2010, 3, 898-901.	0.4	59