

N S Sampath Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

789
citations

623188

14
h-index

676716

22
g-index

25
all docs

25
docs citations

25
times ranked

921
citing authors

#	ARTICLE	IF	CITATIONS
1	Purification and identification of antioxidant peptides from the skin protein hydrolysate of two marine fishes, horse mackerel (<i>Magalaspis cordyla</i>) and croaker (<i>Otolithes ruber</i>). <i>Amino Acids</i> , 2012, 42, 1641-1649.	1.2	188
2	Purification and biochemical characterization of antioxidant peptide from horse mackerel (<i>Magalaspis cordyla</i>) viscera protein. <i>Peptides</i> , 2011, 32, 1496-1501.	1.2	120
3	In vitro and in vivo studies on the antioxidant activity of fish peptide isolated from the croaker (<i>Otolithes ruber</i>) muscle protein hydrolysate. <i>Peptides</i> , 2012, 35, 261-268.	1.2	103
4	Biodiesel Production From Lignocellulosic Biomass Using Oleaginous Microbes: Prospects for Integrated Biofuel Production. <i>Frontiers in Microbiology</i> , 2021, 12, 658284.	1.5	56
5	Purification and identification of antioxidant peptide from black pomfret, <i>Parastromateus niger</i> (Bloch, 1975) viscera protein hydrolysate. <i>Food Science and Biotechnology</i> , 2011, 20, 1087-1094.	1.2	47
6	Nanotechnology: an emerging approach to combat COVID-19. <i>Emergent Materials</i> , 2021, 4, 119-130.	3.2	42
7	Extraction of bioactive compounds from <i>Psidium guajava</i> leaves and its utilization in preparation of jellies. <i>AMB Express</i> , 2021, 11, 36.	1.4	36
8	Extraction of bioactive compounds from <i>Psidium guajava</i> and their application in dentistry. <i>AMB Express</i> , 2019, 9, 208.	1.4	31
9	Wound Healing Properties of Collagen from the Bone of Two Marine Fishes. <i>International Journal of Peptide Research and Therapeutics</i> , 2012, 18, 185-192.	0.9	30
10	Bioethanol production from cereal crops and lignocelluloses rich agro-residues: prospects and challenges. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	22
11	Extraction and characterization of collagen from the skin of <i>Pterygoplichthys pardalis</i> and its potential application in food industries. <i>Food Science and Biotechnology</i> , 2019, 28, 1811-1817.	1.2	19
12	Isolation of antioxidant peptides from clam, <i>Meretrix casta</i> (Chemnitz). <i>Journal of Food Science and Technology</i> , 2013, 50, 777-783.	1.4	18
13	Immunotherapeutics for Covid-19 and post vaccination surveillance. <i>3 Biotech</i> , 2020, 10, 527.	1.1	17
14	Functional properties of protein hydrolysates from different body parts of horse mackerel (<i>Magalaspis cordyla</i>) and croaker (<i>Otolithes ruber</i>). <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2012, 5, 105-110.	0.2	16
15	Detection of collagen through FTIR and HPLC from the body and foot of <i>Donax cuneatus</i> Linnaeus, 1758. <i>Journal of Food Science and Technology</i> , 2014, 51, 750-755.	1.4	15
16	Deciphering the effect of novel bacterial exopolysaccharide-based nanoparticle cream against <i>Propionibacterium acnes</i> . <i>3 Biotech</i> , 2016, 6, 35.	1.1	6
17	Purification and characterization of bioactive compounds extracted from <i>Suaeda maritima</i> leaf and its impact on pathogenicity of <i>Pseudomonas aeruginosa</i> in <i>Catla catla</i> fingerlings. <i>AMB Express</i> , 2021, 11, 135.	1.4	6
18	Bioactivity of <i>Excoecaria agallocha</i> leaf extract against <i>Pseudomonas aeruginosa</i> infection in <i>Labeo rohita</i> . <i>Journal of Applied Aquaculture</i> , 2023, 35, 804-822.	0.7	4

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19	Differential Diagnosis and Possible Therapeutics for Coronavirus Disease 2019. Medical Virology, 2020, , 51-71.	2.1	3
20	Legume Derived Bioactive Peptides. Sustainable Agriculture Reviews, 2020, , 29-52.	0.6	2
21	Production and purification of recombinant glargine insulin from Escherichia coli BL-21 strain. Emergent Materials, 0, , 1.	3.2	2
22	Therapeutic Drugs. Advances in Food and Nutrition Research, 2012, 65, 269-286.	1.5	1
23	Industrial Scale Production of Recombinant Human Insulin using Escherichia coli BL-21. Iranian Journal of Science and Technology, Transaction A: Science, 0, , 1.	0.7	1