

N S Sampath Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

789
citations

623734

14
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

921
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioactivity of <i>Excoecaria agallocha</i> leaf extract against <i>Pseudomonas aeruginosa</i> infection in <i>Labeo rohita</i> . Journal of Applied Aquaculture, 2023, 35, 804-822.	1.4	4
2	Nanotechnology: an emerging approach to combat COVID-19. Emergent Materials, 2021, 4, 119-130.	5.7	42
3	Extraction of bioactive compounds from <i>Psidium guajava</i> leaves and its utilization in preparation of jellies. AMB Express, 2021, 11, 36.	3.0	36
4	Biodiesel Production From Lignocellulosic Biomass Using Oleaginous Microbes: Prospects for Integrated Biofuel Production. Frontiers in Microbiology, 2021, 12, 658284.	3.5	56
5	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. AMB Express, 2021, 11, 135.	3.0	6
6	Bioethanol production from cereal crops and lignocelluloses rich agro-residues: prospects and challenges. SN Applied Sciences, 2020, 2, 1.	2.9	22
7	Immunotherapeutics for Covid-19 and post vaccination surveillance. 3 Biotech, 2020, 10, 527.	2.2	17
8	Differential Diagnosis and Possible Therapeutics for Coronavirus Disease 2019. Medical Virology, 2020, , 51-71.	2.2	3
9	Legume Derived Bioactive Peptides. Sustainable Agriculture Reviews, 2020, , 29-52.	1.1	2
10	Extraction and characterization of collagen from the skin of <i>Pterygoplichthys pardalis</i> and its potential application in food industries. Food Science and Biotechnology, 2019, 28, 1811-1817.	2.6	19
11	Extraction of bioactive compounds from <i>Psidium guajava</i> and their application in dentistry. AMB Express, 2019, 9, 208.	3.0	31
12	Deciphering the effect of novel bacterial exopolysaccharide-based nanoparticle cream against <i>Propionibacterium acnes</i> . 3 Biotech, 2016, 6, 35.	2.2	6
13	Detection of collagen through FTIR and HPLC from the body and foot of <i>Donax cuneatus</i> Linnaeus, 1758. Journal of Food Science and Technology, 2014, 51, 750-755.	2.8	15
14	Isolation of antioxidant peptides from clam, <i>Meretrix casta</i> (Chemnitz). Journal of Food Science and Technology, 2013, 50, 777-783.	2.8	18
15	Wound Healing Properties of Collagen from the Bone of Two Marine Fishes. International Journal of Peptide Research and Therapeutics, 2012, 18, 185-192.	1.9	30
16	In vitro and in vivo studies on the antioxidant activity of fish peptide isolated from the croaker (<i>Otolithes ruber</i>) muscle protein hydrolysate. Peptides, 2012, 35, 261-268.	2.4	103
17	Therapeutic Drugs. Advances in Food and Nutrition Research, 2012, 65, 269-286.	3.0	1
18	Functional properties of protein hydrolysates from different body parts of horse mackerel (<i>Magalaspis cordyla</i>) and croaker (<i>Otolithes ruber</i>). Mediterranean Journal of Nutrition and Metabolism, 2012, 5, 105-110.	0.5	16

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19	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.	2.7	188
20	Purification and biochemical characterization of antioxidant peptide from horse mackerel (<i>Magalaspis cordyla</i>) viscera protein. <i>Peptides</i> , 2011, 32, 1496-1501.	2.4	120
21	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.	2.6	47
22	Production and purification of recombinant glargine insulin from <i>Escherichia coli</i> BL-21 strain. <i>Emergent Materials</i> , 0, , 1.	5.7	2
23	Industrial Scale Production of Recombinant Human Insulin using <i>Escherichia coli</i> BL-21. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 0, , 1.	1.5	1