

# N S Sampath Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6500012/publications.pdf>

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	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
2	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
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.	2.4	103
4	Biodiesel Production From Lignocellulosic Biomass Using Oleaginous Microbes: Prospects for Integrated Biofuel Production. <i>Frontiers in Microbiology</i> , 2021, 12, 658284.	3.5	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.	2.6	47
6	Nanotechnology: an emerging approach to combat COVID-19. <i>Emergent Materials</i> , 2021, 4, 119-130.	5.7	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.	3.0	36
8	Extraction of bioactive compounds from <i>Psidium guajava</i> and their application in dentistry. <i>AMB Express</i> , 2019, 9, 208.	3.0	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.	1.9	30
10	Bioethanol production from cereal crops and lignocelluloses rich agro-residues: prospects and challenges. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	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.	2.6	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.	2.8	18
13	Immunotherapeutics for Covid-19 and post vaccination surveillance. <i>3 Biotech</i> , 2020, 10, 527.	2.2	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.	0.5	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.	2.8	15
16	Deciphering the effect of novel bacterial exopolysaccharide-based nanoparticle cream against <i>Propionibacterium acnes</i> . <i>3 Biotech</i> , 2016, 6, 35.	2.2	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.	3.0	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.	1.4	4

#	ARTICLE	IF	CITATIONS
19	Differential Diagnosis and Possible Therapeutics for Coronavirus Disease 2019. Medical Virology, 2020, , 51-71.	2.2	3
20	Legume Derived Bioactive Peptides. Sustainable Agriculture Reviews, 2020, , 29-52.	1.1	2
21	Production and purification of recombinant glargine insulin from Escherichia coli BL-21 strain. Emergent Materials, 0, , 1.	5.7	2
22	Therapeutic Drugs. Advances in Food and Nutrition Research, 2012, 65, 269-286.	3.0	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.	1.5	1