

# Shanmugam Hemaiswarya

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

2,453  
citations

516215

16  
h-index

642321

23  
g-index

26  
all docs

26  
docs citations

26  
times ranked

3835  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergism between natural products and antibiotics against infectious diseases. <i>Phytomedicine</i> , 2008, 15, 639-652.	2.3	635
2	A Perspective on the Biotechnological Potential of Microalgae. <i>Critical Reviews in Microbiology</i> , 2008, 34, 77-88.	2.7	311
3	Microalgae: a sustainable feed source for aquaculture. <i>World Journal of Microbiology and Biotechnology</i> , 2011, 27, 1737-1746.	1.7	303
4	Exploitation of <i>Dunaliella</i> for $\beta$ -carotene production. <i>Applied Microbiology and Biotechnology</i> , 2007, 74, 517-523.	1.7	226
5	Potential synergism of natural products in the treatment of cancer. <i>Phytotherapy Research</i> , 2006, 20, 239-249.	2.8	203
6	Synergistic interaction of eugenol with antibiotics against Gram negative bacteria. <i>Phytomedicine</i> , 2009, 16, 997-1005.	2.3	201
7	Combination of phenylpropanoids with 5-fluorouracil as anti-cancer agents against human cervical cancer (HeLa) cell line. <i>Phytomedicine</i> , 2013, 20, 151-158.	2.3	94
8	Synergistic interaction of phenylpropanoids with antibiotics against bacteria. <i>Journal of Medical Microbiology</i> , 2010, 59, 1469-1476.	0.7	75
9	Mechanism of action of probiotics. <i>Brazilian Archives of Biology and Technology</i> , 2013, 56, 113-119.	0.5	73
10	Recent developments in therapeutic applications of Cyanobacteria. <i>Critical Reviews in Microbiology</i> , 2016, 42, 1-12.	2.7	59
11	Applications of microalgal paste and powder as food and feed: An update using text mining tool. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2018, 7, 740-747.	0.8	49
12	Phenylpropanoids inhibit protofilament formation of <i>Escherichia coli</i> cell division protein FtsZ. <i>Journal of Medical Microbiology</i> , 2011, 60, 1317-1325.	0.7	42
13	Protective effect of <i>Dunaliella salina</i> (Volvocales, Chlorophyta) against experimentally induced fibrosarcoma on wistar rats. <i>Microbiological Research</i> , 2007, 162, 177-184.	2.5	41
14	An Indian scenario on renewable and sustainable energy sources with emphasis on algae. <i>Applied Microbiology and Biotechnology</i> , 2012, 96, 1125-1135.	1.7	36
15	PCR-identification of <i>Dunaliella salina</i> (Volvocales, Chlorophyta) and its growth characteristics. <i>Microbiological Research</i> , 2007, 162, 168-176.	2.5	32
16	Antioxidant activity and lipid profile of three seaweeds of Faro, Portugal. <i>Revista Brasileira De Botanica</i> , 2016, 39, 9-17.	0.5	21
17	Polyphenol-rich Indian ginger cultivars ameliorate GLUT4 activity in C2C12 cells, inhibit diabetes-related enzymes and LPS-induced inflammation: An in vitro study. <i>Journal of Food Biochemistry</i> , 2021, 45, e13600.	1.2	15
18	Acyl and Benzyl $\beta$ -D-Glucosides: Synthesis and Biostudies for Glucose Uptake Promoting Activity in C2C12 Myotubes. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 6053-6070.	2.2	11

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19	Microalgae and Immune Potential. , 2010, , 515-527.		6
20	Impact of industrial salt effluent and seaweed liquid fertilizers on three microalgae. Revista Brasileira De Botanica, 2015, 38, 547-553.	0.5	6
21	Evaluation of Proximate Composition, Antioxidant Properties, and Phylogenetic Analysis of Two Edible Seaweeds. Smart Science, 2020, 8, 95-100.	1.9	5
22	Hydroxy Piperlongumines: Synthesis, Antioxidant, Cytotoxic Effect on Human Cancer Cell Lines, Inhibitory Action and ADMET Studies. ChemistrySelect, 2020, 5, 11778-11786.	0.7	4
23	Isolation and characterization of two novel plasmids pCYM01 and pCYM02 of <i>Cylindrospermum stagnale</i> . Saudi Journal of Biological Sciences, 2020, 27, 535-542.	1.8	3
24	Internal Transcribed sequence (ITS) of <i>Halocafeteria seosinensis</i> (Bicosoecids). Beni-Suef University Journal of Basic and Applied Sciences, 2017, 6, 266-268.	0.8	1
25	Mechanistic Studies on Combination of Phytochemicals and Synthetic Drugs as Anti-Cancer Agents. Annals of Traditional Chinese Medicine, 2007, , 233-253.	0.1	1