Manjunath Manubolu

List of Publications by Year
in descending order

31	705	840776 11	580821 25
papers	citations	h-index	g-index

32	32	32	1149
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanostructures: Current uses and future applications in food science. Journal of Food and Drug Analysis, 2017, 25, 245-253.	1.9	240
2	Fresh produce and their soils accumulate cyanotoxins from irrigation water: Implications for public health and food security. Food Research International, 2017, 102, 234-245.	6.2	64
3	Protective effect of Actiniopteris radiata (Sw.) Link. against CCl4 induced oxidative stress in albino rats. Journal of Ethnopharmacology, 2014, 153, 744-752.	4.1	39
4	Nanotechnology Applications for Environmental Industry. , 2018, , 894-907.		39
5	Hinokitiol Inhibits Migration of A549 Lung Cancer Cells via Suppression of MMPs and Induction of Antioxidant Enzymes and Apoptosis. International Journal of Molecular Sciences, 2018, 19, 939.	4.1	35
6	Optimization of extraction methods for quantification of microcystin-LR and microcystin-RR in fish, vegetable, and soil matrices using UPLCâ€“MS/MS. Harmful Algae, 2018, 76, 47-57.	4.8	28
7	Cyanobacterial blooms modify food web structure and interactions in western Lake Erie. Harmful Algae, 2020, 92, 101586.	4.8	27
8	Curcumin protects sodium nitrite-induced hepatotoxicity in Wistar rats. Toxicology Reports, 2019, 6, 1006-1011.	3.3	24
9	Protective Effects of Ammannia baccifera Against CCl4-Induced Oxidative Stress in Rats. International Journal of Environmental Research and Public Health, 2019, 16, 1440.	2.6	20
10	A Critical Period for the Development of Schizophrenia-Like Pathology by Aberrant Postnatal Neurogenesis. Frontiers in Neuroscience, 2019, 13, 635.	2.8	19
11	Metabolic Alterations and the Protective Effect of Punicalagin Against Glutamate-Induced Oxidative Toxicity in HT22 Cells. Neurotoxicity Research, 2017, 31, 521-531.	2.7	17
12	Targeting MAPK/NF-ÎºB Pathways in Anti-Inflammatory Potential of Rutaecarpine: Impact on Src/FAK-Mediated Macrophage Migration. International Journal of Molecular Sciences, 2022, 23, 92.	4.1	16
13	In vitro biodegradation of cyanotoxins in the rumen fluid of cattle. BMC Veterinary Research, 2014, 10, 110.	1.9	11
14	Activity-guided isolation and identification of anti-staphylococcal components from Senecio tenuifolius Burm. F. leaf extracts. Asian Pacific Journal of Tropical Biomedicine, 2013, 3, 191-195.	1.2	10
15	Ketamine, a Clinically Used Anesthetic, Inhibits Vascular Smooth Muscle Cell Proliferation via PP2A-Activated PI3K/Akt/ERK Inhibition. International Journal of Molecular Sciences, 2017, 18, 2545.	4.1	10
16	Possible Molecular Targets of Novel Ruthenium Complexes in Antiplatelet Therapy. International Journal of Molecular Sciences, 2018, 19, 1818.	4.1	10
17	Effect of Size and Crystalline Phase of TiO₂ Nanoparticles on Photocatalytic Inactivation of Escherichia coli. Journal of Nanoscience and Nanotechnology, 2019, 19, 8172-8179.	0.9	10
18	Biomass and Lipid Production Potential of an Indian Marine Algal Isolate Tetraselmis striata BBRR1. Energies, 2020, 13, 341.	3.1	10

#	Article	IF	Citations
19	Auraptene, a Monoterpene Coumarin, Inhibits LTA-Induced Inflammatory Mediators via Modulating NF-Î¹B/MAPKs Signaling Pathways. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-11.	1.2	10
20	Synthesis, Anti-bacterial and Anti-oxidant Properties of Thiadiazaphosphol-2-ones. Chemical and Pharmaceutical Bulletin, 2008, 56, 1486-1489.	1.3	9
21	Mechanistic Insights into TiO2 and ZnO Nanoparticle-Induced Metabolic Changes in Escherichia coli Under Solar Simulated Light Irradiation. Water, Air, and Soil Pollution, 2020, 231, 1.	2.4	9
22	Columbianadin Dampens In Vitro Inflammatory Actions and Inhibits Liver Injury via Inhibition of NF-Î¹B/MAPKs: Impacts on â˚™OH Radicals and HO-1 Expression. Antioxidants, 2021, 10, 553.	5.1	9
23	Preventive and curative effects of Cocculus hirsutus (Linn.) Diels leaves extract on CCl4 provoked hepatic injury in rats. Egyptian Journal of Basic and Applied Sciences, 2017, 4, 264-269.	0.6	8
24	Involvement of Antioxidant Defenses and NF-Î¹B/ERK Signaling in Anti-Inflammatory Effects of Pterostilbene, a Natural Analogue of Resveratrol. Applied Sciences (Switzerland), 2021, 11, 4666.	2.5	8
25	Enzymes as direct decontaminating agentsâ€"mycotoxins. , 2018, , 313-330.		7
26	Variation in the Occurrence of fimA Genotypes of Porphyromonas gingivalis in Periodontal Health and Disease. International Journal of Environmental Research and Public Health, 2020, 17, 1826.	2.6	6
27	Nanoparticles and Their Potential Applications in Agriculture, Biological Therapies, Food, Biomedical, and Pharmaceutical Industry: A Review. , 2019, , 121-162.		4
28	Structureâ€"Activity Relationship Study of Newly Synthesized Iridium-III Complexes as Potential Series for Treating Thrombotic Diseases. International Journal of Molecular Sciences, 2018, 19, 3641.	4.1	3
29	Chemical Composition and Antibacterial Activity of Wax fromActiniopteris radiata(Sw.) Link. Journal of Essential Oil-bearing Plants: JEOP, 2013, 16, 387-392.	1.9	2
30	Nanotechnology-Based Detection and Remediation of Mycotoxins for Food and Agriculture Applications. Environmental Chemistry for A Sustainable World, 2021, , 183-211.	0.5	1
31	The anorectic response to growth hormone in obese rats is associated with increased ketogenesis: A short communication. Open Journal of Molecular and Integrative Physiology, 2013, 03, 80-82.	0.6	0