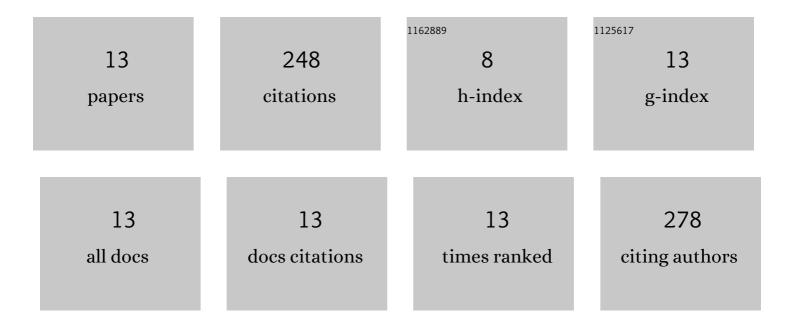
chanchal sharma

List of Publications by Year in descending order

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CHANCHAL SHADMA

#	Article	IF	CITATIONS
1	Linking Oxidative Stress and Proteinopathy in Alzheimer's Disease. Antioxidants, 2021, 10, 1231.	2.2	57
2	Complex relationship between DNA methylation and gene expression due to Lr28 in wheat-leaf rust pathosystem. Molecular Biology Reports, 2020, 47, 1339-1360.	1.0	40
3	A study of transcriptome in leaf rust infected bread wheat involving seedling resistance gene Lr28. Functional Plant Biology, 2018, 45, 1046.	1.1	25
4	Fumonisin B1 actuates oxidative stressâ€associated colonic damage via apoptosis and autophagy activation in murine model. Journal of Biochemical and Molecular Toxicology, 2018, 32, e22161.	1.4	24
5	Garcinol pacifies acrylamide induced cognitive impairments, neuroinflammation and neuronal apoptosis by modulating GSK signaling and activation of pCREB by regulating cathepsin B in the brain of zebrafish larvae. Food and Chemical Toxicology, 2020, 138, 111246.	1.8	23
6	Characterization of Weissella confusa DD_A7 isolated from kimchi. LWT - Food Science and Technology, 2019, 111, 663-672.	2.5	22
7	Immunosuppressive potential of astemizole against LPS activated T cell proliferation and cytokine secretion in RAW macrophages, zebrafish larvae and mouse splenocytes by modulating MAPK signaling pathway. International Immunopharmacology, 2018, 65, 268-278.	1.7	17
8	H3K4/K9 acetylation and Lr28-mediated expression of six leaf rust responsive genes in wheat (Triticum) Tj ETQq0	0 0 0 rgBT	Oyerlock 10

9	Large-scale stage-specific regulation of gene expression during host–pathogen interactions in CSP44 bread wheat carrying APR gene Lr48. Functional Plant Biology, 2020, 47, 203.	1.1	8
10	Ajowan Oil Potentiates Ros-mediated Teratogenic Effect in Zebrafish Embryos. Journal of Essential Oil-bearing Plants: JEOP, 2017, 20, 883-896.	0.7	7
11	Breeding of zebrafish in the laboratory environment for research development. Bangladesh Journal of Pharmacology, 2017, 12, 434.	0.1	4
12	Antibacterial activity of Weissella confusa by disc diffusion method. Bangladesh Journal of Pharmacology, 2019, 14, 117-122.	0.1	4
13	Molecular dynamic simulation (MDS) and inÂvitro cathepsin-B inhibitory activity of decrusin angelate, ibuprofen, and thymol. Natural Product Research, 2020, , 1-6.	1.0	1