

# chanchal sharma

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4774430/publications.pdf>

Version: 2024-02-01

13  
papers

248  
citations

1162889

8  
h-index

1125617

13  
g-index

13  
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13  
docs citations

13  
times ranked

278  
citing authors

#	ARTICLE	IF	CITATIONS
1	Linking Oxidative Stress and Proteinopathy in Alzheimer's Disease. <i>Antioxidants</i> , 2021, 10, 1231.	2.2	57
2	Complex relationship between DNA methylation and gene expression due to Lr28 in wheat-leaf rust pathosystem. <i>Molecular Biology Reports</i> , 2020, 47, 1339-1360.	1.0	40
3	A study of transcriptome in leaf rust infected bread wheat involving seedling resistance gene Lr28. <i>Functional Plant Biology</i> , 2018, 45, 1046.	1.1	25
4	Fumonisin B1 actuates oxidative stress-associated colonic damage via apoptosis and autophagy activation in murine model. <i>Journal of Biochemical and Molecular Toxicology</i> , 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. <i>Food and Chemical Toxicology</i> , 2020, 138, 111246.	1.8	23
6	Characterization of <i>Weissella confusa</i> DD_A7 isolated from kimchi. <i>LWT - Food Science and Technology</i> , 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. <i>International Immunopharmacology</i> , 2018, 65, 268-278.	1.7	17
8	H3K4/K9 acetylation and Lr28-mediated expression of six leaf rust responsive genes in wheat ( <i>Triticum</i> ) Tj ETQq0 0.0 rgBT /Overlock 10	1.0	16
9	Large-scale stage-specific regulation of gene expression during host-pathogen interactions in CSP44 bread wheat carrying APR gene Lr48. <i>Functional Plant Biology</i> , 2020, 47, 203.	1.1	8
10	Ajowan Oil Potentiates Ros-mediated Teratogenic Effect in Zebrafish Embryos. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2017, 20, 883-896.	0.7	7
11	Breeding of zebrafish in the laboratory environment for research development. <i>Bangladesh Journal of Pharmacology</i> , 2017, 12, 434.	0.1	4
12	Antibacterial activity of <i>Weissella confusa</i> by disc diffusion method. <i>Bangladesh Journal of Pharmacology</i> , 2019, 14, 117-122.	0.1	4
13	Molecular dynamic simulation (MDS) and in vitro cathepsin-B inhibitory activity of decrusin angelate, ibuprofen, and thymol. <i>Natural Product Research</i> , 2020, , 1-6.	1.0	1