

Gopalakrishnan Chandrasekaran

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1932321/publications.pdf>

Version: 2024-02-01

12
papers

136
citations

1684188

5
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational Modeling of complete HOXB13 protein for predicting the functional effect of SNPs and the associated role in hereditary prostate cancer. <i>Scientific Reports</i> , 2017, 7, 43830.	3.3	36
2	Metallo-Curcumin-Conjugated DNA Complexes Induces Preferential Prostate Cancer Cells Cytotoxicity and Pause Growth of Bacterial Cells. <i>Scientific Reports</i> , 2018, 8, 14929.	3.3	34
3	Wnt-PLC-IP3-Connexin-Ca ²⁺ axis maintains ependymal motile cilia in zebrafish spinal cord. <i>Nature Communications</i> , 2020, 11, 1860.	12.8	30
4	In silico analysis of the deleterious nsSNPs (missense) in the homeobox domain of human <i>HOXB13</i> gene responsible for hereditary prostate cancer. <i>Chemical Biology and Drug Design</i> , 2017, 90, 188-199.	3.2	9
5	Identification of new aryl hydrocarbon receptor (AhR) antagonists using a zebrafish model. <i>Biorganic and Medicinal Chemistry</i> , 2019, 27, 115014.	3.0	6
6	Bacterial Resistance and Prostate Cancer Susceptibility Toward Metal-Ion-doped DNA Complexes. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 44290-44300.	8.0	5
7	Characterization and antibacterial activity of PVA/PVP/CS carvacrol-loaded polymer composite films for urinary catheter. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2018, 67, 1016-1027.	3.4	4
8	Prostate Cancer Cell-Specific Cytotoxicity of Sub-Micron Potassium Niobate Powder. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 3141-3147.	0.9	3
9	Screening and insilico analysis of deleterious nsSNPs (missense) in human CSF3 for their effects on protein structure, stability and function. <i>Computational Biology and Chemistry</i> , 2019, 82, 57-64.	2.3	3
10	Fulminant Course of Neuromyelitis Optica in a Patient With Anti-MDA5 Antibody-Positive Dermatomyositis: A Case Report. <i>Frontiers in Medicine</i> , 2020, 7, 576436.	2.6	3
11	A novel in-frame GFAP p.E138_L148del mutation in Type II Alexander disease with atypical phenotypes. <i>European Journal of Human Genetics</i> , 2022, , .	2.8	2
12	A zebrafish model of nondystrophic myotonia with sodium channelopathy. <i>Neuroscience Letters</i> , 2020, 714, 134579.	2.1	1