Gopalakrishnan Chandrasekaran

List of Publications by Year
in descending order

12 papers	**136** citations	1684188 **5** h-index
12 all docs	**12** docs citations	**12** times ranked

1199594 **12** g-index

181 citing authors

#	Article	IF	Citations
1	A novel in-frame GFAP p.E138_L148del mutation in Type II Alexander disease with atypical phenotypes. European Journal of Human Genetics, 2022, , .	2.8	2
2	A zebrafish model of nondystrophic myotonia with sodium channelopathy. Neuroscience Letters, 2020, 714, 134579.	2.1	1
3	Fulminant Course of Neuromyelitis Optica in a Patient With Anti-MDA5 Antibody-Positive Dermatomyositis: A Case Report. Frontiers in Medicine, 2020, 7, 576436.	2.6	3
4	Wnt-PLC-IP3-Connexin-Ca2+ axis maintains ependymal motile cilia in zebrafish spinal cord. Nature Communications, 2020, 11, 1860.	12.8	30
5	Identification of new aryl hydrocarbon receptor (AhR) antagonists using a zebrafish model. Bioorganic and Medicinal Chemistry, 2019, 27, 115014.	3.0	6
6	Screening and insilico analysis of deleterious nsSNPs (missense) in human CSF3 for their effects on protein structure, stability and function. Computational Biology and Chemistry, 2019, 82, 57-64.	2.3	3
7	Characterization and antibacterial activity of PVA–PVP–CS carvacrol-loaded polymer composite films for urinary catheter. International Journal of Polymeric Materials and Polymeric Biomaterials, 2018, 67, 1016-1027.	3.4	4
8	Bacterial Resistance and Prostate Cancer Susceptibility Toward Metal-Ion-doped DNA Complexes. ACS Applied Materials & Interfaces, 2018, 10, 44290-44300.	8.0	5
9	Metallo-Curcumin-Conjugated DNA Complexes Induces Preferential Prostate Cancer Cells Cytotoxicity and Pause Growth of Bacterial Cells. Scientific Reports, 2018, 8, 14929.	3.3	34
10	Prostate Cancer Cell-Specific Cytotoxicity of Sub-Micron Potassium Niobate Powder. Journal of Nanoscience and Nanotechnology, 2018, 18, 3141-3147.	0.9	3
11	In silico analysis of the deleterious nsSNPs (missense) in the homeobox domain of human <i>HOXB13</i> gene responsible for hereditary prostate cancer. Chemical Biology and Drug Design, 2017, 90, 188-199.	3.2	9
12	Computational Modeling of complete HOXB13 protein for predicting the functional effect of SNPs and the associated role in hereditary prostate cancer. Scientific Reports, 2017, 7, 43830.	3.3	36