Sudheer Gupta

List of Publications by Year
in descending order

25 papers	2,393 citations	516215 16 h-index
25 all docs	25 docs citations	25 times ranked

580395 25 g-index
2762 citing authors

#	Article	IF	Citations
1	Molecular and phylogenetic analysis of Chikungunya virus in Central India during 2016 and 2017 outbreaks reveal high similarity with recent New Delhi and Bangladesh strains. Infection, Genetics and Evolution, 2019, 75, 103940.	1.0	11
2	Co-circulation of dengue virus serotypes in Central India: Evidence of prolonged viremia in DENV-2. Infection, Genetics and Evolution, 2019, 70, 72-79.	1.0	7
3	Genome-Wide Analysis to Identify HLA Factors Potentially Associated With Severe Dengue. Frontiers in Immunology, 2018, 9, 728.	2.2	5
4	Host Genetic Polymorphisms Influencing Susceptibility to Dengue. DNA and Cell Biology, 2018, 37, 805-807.	0.9	7
5	Prediction of anti-inflammatory proteins/peptides: an insilico approach. Journal of Translational Medicine, 2017, 15, 7.	1.8	91
6	IL17eScan: A Tool for the Identification of Peptides Inducing IL-17 Response. Frontiers in Immunology, 2017, 8, 1430.	2.2	36
7	BioFuelDB: a database and prediction server of enzymes involved in biofuels production. PeerJ, 2017, 5, e3497.	0.9	9
8	Prediction of Biofilm Inhibiting Peptides: An In silico Approach. Frontiers in Microbiology, 2016, 7, 949.	1.5	46
9	ProInflam: a webserver for the prediction of proinflammatory antigenicity of peptides and proteins. Journal of Translational Medicine, 2016, 14, 178.	1.8	52
10	Prioritization of anticancer drugs against a cancer using genomic features of cancer cells: A step towards personalized medicine. Scientific Reports, 2016, 6, 23857.	1.6	54
11	A web-based resource for designing therapeutics against Ebola Virus. Scientific Reports, 2016, 6, 24782.	1.6	14
12	Managing Drug Resistance in Cancer: Role of Cancer Informatics. Methods in Molecular Biology, 2016, 1395, 299-312.	0.4	12
13	A Web-Based Platform for Designing Vaccines against Existing and Emerging Strains of Mycobacterium tuberculosis. PLoS ONE, 2016, 11, e0153771.	1.1	21
14	A Platform for Designing Genome-Based Personalized Immunotherapy or Vaccine against Cancer. PLoS ONE, 2016, 11, e0166372.	1.1	14
15	VaccineDA: Prediction, design and genome-wide screening of oligodeoxynucleotide-based vaccine adjuvants. Scientific Reports, 2015, 5, 12478.	1.6	34
16	CancerPPD: a database of anticancer peptides and proteins. Nucleic Acids Research, 2015, 43, D837-D843.	6.5	253
17	Designing B-Cell Epitopes for Immunotherapy and Subunit Vaccines. Methods in Molecular Biology, 2015, 1348, 327-340.	0.4	5
18	Peptide Toxicity Prediction. Methods in Molecular Biology, 2015, 1268, 143-157.	0.4	105

#	Article	IF	Citations
19	PCMdb: Pancreatic Cancer Methylation Database. Scientific Reports, 2014, 4, 4197.	1.6	28
20	Herceptin Resistance Database for Understanding Mechanism of Resistance in Breast Cancer Patients. Scientific Reports, 2014, 4, 4483.	1.6	40
21	Prediction of vitamin interacting residues in a vitamin binding protein using evolutionary information. BMC Bioinformatics, 2013, 14, 44.	1.2	23
22	CancerDR: Cancer Drug Resistance Database. Scientific Reports, 2013, 3, 1445.	1.6	102
23	Identification of B-cell epitopes in an antigen for inducing specific class of antibodies. Biology Direct, 2013, 8, 27.	1.9	91
24	In Silico Approach for Predicting Toxicity of Peptides and Proteins. PLoS ONE, 2013, 8, e73957.	1.1	1,120
25	Prediction of IL4 Inducing Peptides. Clinical and Developmental Immunology, 2013, 2013, 1-9.	3.3	213