Srinivasa Rao Mutheneni

List of Publications by Year
in descending order

		759055	713332
28 papers	467 citations	12 h-index	21 g-index
29 all docs	29 docs citations	29 times ranked	536 citing authors

#	Article	IF	Citations
1	Prediction of COVID‐19 cases using the weather integrated deep learning approach for India. Transboundary and Emerging Diseases, 2022, 69, 1349-1363.	1.3	17
2	*In Vitro* and *In Vivo* Anticancer and Genotoxicity Profiles of Green Synthesized and Chemically Synthesized Silver Nanoparticles. ACS Applied Bio Materials, 2022, 5, 2324-2339.	2.3	13
3	Weather integrated malaria prediction system using Bayesian structural time series model for northeast states of India. Environmental Science and Pollution Research, 2022, 29, 68232-68246.	2.7	7
4	Modelling the impact of perfect and imperfect vaccination strategy against SARS CoV-2 by assuming varied vaccine efficacy over India. Clinical Epidemiology and Global Health, 2022, 15, 101052.	0.9	1
5	Application of Design of Experiments® Approach-Driven Artificial Intelligence and Machine Learning for Systematic Optimization of Reverse Phase High Performance Liquid Chromatography Method to Analyze Simultaneously Two Drugs (Cyclosporin A and Etodolac) in Solution, Human Plasma, Nanocapsules, and Emulsions. AAPS PharmSciTech, 2021, 22, 155.	1.5	10
6	Chikungunya Disease: A Concise Review and Its Transmission Model for India. , 2021, , 165-185.		0
7	In silico structural characterization of Cytochrome c oxidase Subunit 1: A transmembrane protein from Aedes aegypti. Journal of Vector Borne Diseases, 2021, 58, 106.	0.1	0
8	UPLC-MSE Guided Isolation of New Antifeedant Limonoids from Fruits of Trichilia connaroides. Journal of Agricultural and Food Chemistry, 2020, 68, 6826-6834.	2.4	3
9	Climate based malaria forecasting system for Andhra Pradesh, India. Journal of Parasitic Diseases, 2020, 44, 497-510.	0.4	11
10	Dengue situation in India: Suitability and transmission potential model for present and projected climate change scenarios. Science of the Total Environment, 2020, 739, 140336.	3.9	17
11	Temperature dependent transmission potential model for chikungunya in India. Science of the Total Environment, 2019, 647, 66-74.	3.9	24
12	Applications of machine learning techniques to predict filariasis using socio-economic factors. Epidemiology and Infection, 2019, 147, e260.	1.0	19
13	An epidemiological and spatiotemporal analysis to identify high risk areas of malaria in Visakhapatnam district of Andhra Pradesh, India, 1999–2015. Spatial Information Research, 2019, 27, 659-672.	1.3	3
14	Lag effect of climatic variables on dengue burden in India. Epidemiology and Infection, 2019, 147, e170.	1.0	55
15	Spatial distribution and cluster analysis of dengue using self organizing maps in Andhra Pradesh, India, 2011–2013. Parasite Epidemiology and Control, 2018, 3, 52-61.	0.6	28
16	Dengue burden in India: recent trends and importance of climatic parameters. Emerging Microbes and Infections, 2017, 6, 1-10.	3.0	133
17	Synthesis, molecular docking and in vitro antiproliferative activity of novel pyrano[3,2-c]carbazole derivatives. New Journal of Chemistry, 2016, 40, 8305-8315.	1.4	14
18	Influence of socioeconomic aspects on lymphatic filariasis: A case-control study in Andhra Pradesh, India. Journal of Vector Borne Diseases, 2016, 53, 272-8.	0.1	4

#	Article	IF	Citations
19	Impact of socioeconomic factors on the prevalence of lymphatic filariasis in Andhra Pradesh, India. Zeitschrift Fur Gesundheitswissenschaften, 2015, 23, 231-240.	0.8	0
20	Climate Drivers on Malaria Transmission in Arunachal Pradesh, India. PLoS ONE, 2015, 10, e0119514.	1.1	15
21	Relative Roles of Weather Variables and Change in Human Population in Malaria: Comparison over Different States of India. PLoS ONE, 2014, 9, e99867.	1.1	8
22	Malaria Prevalence in Arunachal Pradeshâ€"A Northeastern State of India. American Journal of Tropical Medicine and Hygiene, 2014, 91, 1088-1093.	0.6	13
23	Impact of weather variables on mosquitoes infected with Japanese encephalitis virus in Kurnool district, Andhra Pradesh. Asian Pacific Journal of Tropical Medicine, 2012, 5, 337-341.	0.4	15
24	Filaria Monitoring Visualization System: A Geographical Information Systemâ€"Based Application to Manage Lymphatic Filariasis in Andhra Pradesh, India. Vector-Borne and Zoonotic Diseases, 2012, 12, 418-427.	0.6	8
25	A Cohort Study of Lymphatic Filariasis on Socio Economic Conditions in Andhra Pradesh, India. PLoS ONE, 2012, 7, e33779.	1.1	29
26	Data Base Management System for Lymphatic Filariasis - A Neglected Tropical Disease. PLoS ONE, 2012, 7, e39970.	1.1	2
27	A Model of Malaria Epidemiology Involving Weather, Exposure and Transmission Applied to North East India. PLoS ONE, 2012, 7, e49713.	1.1	14
28	Assessment of microfilaria prevalence in Karimnagar and Chittoor Districts of Andhra Pradesh, India. Asian Pacific Journal of Tropical Medicine, 2010, 3, 647-650.	0.4	4