

Srinivasa Rao Mutheneni

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

467
citations

759055

12
h-index

713332

21
g-index

29
all docs

29
docs citations

29
times ranked

536
citing authors

#	ARTICLE	IF	CITATIONS
1	Dengue burden in India: recent trends and importance of climatic parameters. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-10.	3.0	133
2	Lag effect of climatic variables on dengue burden in India. <i>Epidemiology and Infection</i> , 2019, 147, e170.	1.0	55
3	A Cohort Study of Lymphatic Filariasis on Socio Economic Conditions in Andhra Pradesh, India. <i>PLoS ONE</i> , 2012, 7, e33779.	1.1	29
4	Spatial distribution and cluster analysis of dengue using self organizing maps in Andhra Pradesh, India, 2011-2013. <i>Parasite Epidemiology and Control</i> , 2018, 3, 52-61.	0.6	28
5	Temperature dependent transmission potential model for chikungunya in India. <i>Science of the Total Environment</i> , 2019, 647, 66-74.	3.9	24
6	Applications of machine learning techniques to predict filariasis using socio-economic factors. <i>Epidemiology and Infection</i> , 2019, 147, e260.	1.0	19
7	Dengue situation in India: Suitability and transmission potential model for present and projected climate change scenarios. <i>Science of the Total Environment</i> , 2020, 739, 140336.	3.9	17
8	Prediction of COVID-19 cases using the weather integrated deep learning approach for India. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 1349-1363.	1.3	17
9	Impact of weather variables on mosquitoes infected with Japanese encephalitis virus in Kurnool district, Andhra Pradesh. <i>Asian Pacific Journal of Tropical Medicine</i> , 2012, 5, 337-341.	0.4	15
10	Climate Drivers on Malaria Transmission in Arunachal Pradesh, India. <i>PLoS ONE</i> , 2015, 10, e0119514.	1.1	15
11	Synthesis, molecular docking and in vitro antiproliferative activity of novel pyrano[3,2-c]carbazole derivatives. <i>New Journal of Chemistry</i> , 2016, 40, 8305-8315.	1.4	14
12	A Model of Malaria Epidemiology Involving Weather, Exposure and Transmission Applied to North East India. <i>PLoS ONE</i> , 2012, 7, e49713.	1.1	14
13	Malaria Prevalence in Arunachal Pradesh - A Northeastern State of India. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 1088-1093.	0.6	13
14	<i>In Vitro</i> and <i>In Vivo</i> Anticancer and Genotoxicity Profiles of Green Synthesized and Chemically Synthesized Silver Nanoparticles. <i>ACS Applied Bio Materials</i> , 2022, 5, 2324-2339.	2.3	13
15	Climate based malaria forecasting system for Andhra Pradesh, India. <i>Journal of Parasitic Diseases</i> , 2020, 44, 497-510.	0.4	11
16	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. <i>AAPS PharmSciTech</i> , 2021, 22, 155.	1.5	10
17	Filaria Monitoring Visualization System: A Geographical Information System-Based Application to Manage Lymphatic Filariasis in Andhra Pradesh, India. <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 418-427.	0.6	8
18	Relative Roles of Weather Variables and Change in Human Population in Malaria: Comparison over Different States of India. <i>PLoS ONE</i> , 2014, 9, e99867.	1.1	8

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19	Weather integrated malaria prediction system using Bayesian structural time series model for northeast states of India. <i>Environmental Science and Pollution Research</i> , 2022, 29, 68232-68246.	2.7	7
20	Assessment of microfilaria prevalence in Karimnagar and Chittoor Districts of Andhra Pradesh, India. <i>Asian Pacific Journal of Tropical Medicine</i> , 2010, 3, 647-650.	0.4	4
21	Influence of socioeconomic aspects on lymphatic filariasis: A case-control study in Andhra Pradesh, India. <i>Journal of Vector Borne Diseases</i> , 2016, 53, 272-8.	0.1	4
22	An epidemiological and spatiotemporal analysis to identify high risk areas of malaria in Visakhapatnam district of Andhra Pradesh, India, 1999â€“2015. <i>Spatial Information Research</i> , 2019, 27, 659-672.	1.3	3
23	UPLC-MSE Guided Isolation of New Antifeedant Limonoids from Fruits of <i>Trichilia connaroides</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 6826-6834.	2.4	3
24	Data Base Management System for Lymphatic Filariasis - A Neglected Tropical Disease. <i>PLoS ONE</i> , 2012, 7, e39970.	1.1	2
25	Modelling the impact of perfect and imperfect vaccination strategy against SARS CoV-2 by assuming varied vaccine efficacy over India. <i>Clinical Epidemiology and Global Health</i> , 2022, 15, 101052.	0.9	1
26	Impact of socioeconomic factors on the prevalence of lymphatic filariasis in Andhra Pradesh, India. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2015, 23, 231-240.	0.8	0
27	Chikungunya Disease: A Concise Review and Its Transmission Model for India. , 2021, , 165-185.		0
28	In silico structural characterization of Cytochrome c oxidase Subunit 1: A transmembrane protein from <i>Aedes aegypti</i> . <i>Journal of Vector Borne Diseases</i> , 2021, 58, 106.	0.1	0