

Harmanmeet Kaur

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

646
citations

840119

11
h-index

713013

21
g-index

23
all docs

23
docs citations

23
times ranked

813
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization and evaluation of thiolated tamarind seed polysaccharide as a mucoadhesive polymer. <i>Carbohydrate Polymers</i> , 2012, 90, 1543-1549.	5.1	117
2	Carboxymethyl tamarind kernel polysaccharide nanoparticles for ophthalmic drug delivery. <i>International Journal of Biological Macromolecules</i> , 2012, 50, 833-839.	3.6	107
3	Clinical Characterization and Genomic Analysis of Samples from COVID-19 Breakthrough Infections during the Second Wave among the Various States of India. <i>Viruses</i> , 2021, 13, 1782.	1.5	70
4	Evaluation of tropicamide-loaded tamarind seed xyloglucan nanoaggregates for ophthalmic delivery. <i>Carbohydrate Polymers</i> , 2013, 94, 286-291.	5.1	52
5	Quinapyramine sulfate-loaded sodium alginate nanoparticles show enhanced trypanocidal activity. <i>Nanomedicine</i> , 2014, 9, 1625-1634.	1.7	51
6	Gellanâ€”thioglycolic acid conjugate: Synthesis, characterization and evaluation as mucoadhesive polymer. <i>Carbohydrate Polymers</i> , 2014, 99, 601-607.	5.1	43
7	Imported SARS-CoV-2 V501Y.V2 variant (B.1.351) detected in travelers from South Africa and Tanzania to India. <i>Travel Medicine and Infectious Disease</i> , 2021, 41, 102023.	1.5	31
8	An overview of transducers as platform for the rapid detection of foodborne pathogens. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 1829-1840.	1.7	30
9	An Epidemiological Analysis of SARS-CoV-2 Genomic Sequences from Different Regions of India. <i>Viruses</i> , 2021, 13, 925.	1.5	29
10	Isolation and characterization of SARS-CoV-2 Beta variant from UAE travelers. <i>Journal of Infection and Public Health</i> , 2022, 15, 182-186.	1.9	22
11	Chitosan quinapyramine sulfate nanoparticles exhibit increased trypanocidal activity in mice. <i>Nano Structures Nano Objects</i> , 2018, 16, 193-199.	1.9	13
12	Performance assessment of seven SARSâ€”CoVâ€”2 IgG enzymeâ€”linked immunosorbent assays. <i>Journal of Medical Virology</i> , 2021, 93, 6696-6702.	2.5	11
13	Synthesis and evaluation of ciprofloxacin-loaded carboxymethyl tamarind kernel polysaccharide nanoparticles. <i>Journal of Experimental Nanoscience</i> , 2014, 9, 1015-1025.	1.3	10
14	Detection of African genotype in Hyalomma tick pools during Crimean Congo hemorrhagic fever outbreak, Rajasthan, India, 2019. <i>Virus Research</i> , 2020, 286, 198046.	1.1	8
15	External quality assessment of COVID-19 real time reverse transcription PCR laboratories in India. <i>PLoS ONE</i> , 2022, 17, e0263736.	1.1	8
16	Synthesis and characterization of novel amphiphilic tamarind seed xyloglucan-octenyl succinic anhydride conjugate. <i>Journal of Polymer Research</i> , 2020, 27, 1.	1.2	6
17	Detection and isolation of SARSâ€”CoVâ€”2 Etaâ€”variant from the international travelers and local residents of India. <i>Journal of Medical Virology</i> , 2022, 94, 3404-3409.	2.5	6
18	Geographical distribution of primary & secondary dengue cases in India â€” 2017: A cross-sectional multicentric study. <i>Indian Journal of Medical Research</i> , 2019, 149, 548.	0.4	5

#	ARTICLE	IF	CITATIONS
19	Molecular characterization of influenza A(H1N1)pdm09 viruses circulating at various geographical locations in India, 2017. Indian Journal of Medical Research, 2019, 149, 783.	0.4	4
20	Expansion of the measles and rubella laboratory network, India. Bulletin of the World Health Organization, 2022, 100, 247-255.	1.5	2
21	Inter-laboratory testing as a strategy for external quality assessment for qualitative detection of SARS-CoV-2 by real-time RT-PCR testing in India. Indian Journal of Medical Research, 2022, 155, 86.	0.4	2