Roshan Kamal Topno

List of Publications by Year
in descending order

13 papers	293 citations	1040056 9 h-index	1058476 14 g-index
14 all docs	14 docs citations	14 times ranked	324 citing authors

#	Article	IF	Citations
1	Seroprevalence of chikungunya virus infection in India, 2017: a cross-sectional population-based serosurvey. Lancet Microbe, The, 2021, 2, e41-e47.	7.3	21
2	National noncommunicable disease monitoring survey (NNMS) in India: Estimating risk factor prevalence in adult population. PLoS ONE, 2021, 16, e0246712.	2.5	48
3	Baseline risk factor prevalence among adolescents aged 15–17 years old: findings from National Non-communicable Disease Monitoring Survey (NNMS) of India. BMJ Open, 2021, 11, e044066.	1.9	13
4	Preparedness of primary and secondary health facilities in India to address major noncommunicable diseases: results of a National Noncommunicable Disease Monitoring Survey (NNMS). BMC Health Services Research, 2021, 21, 757.	2.2	28
5	Hepatitis-B virus infection in India: Findings from a nationally representative serosurvey, 2017-18. International Journal of Infectious Diseases, 2020, 100, 455-460.	3.3	14
6	Molecular docking studies of chloroquine and its derivatives against P23$^{pro-zbd}$ domain of chikungunya virus: Implication in designing of novel therapeutic strategies. Journal of Cellular Biochemistry, 2019, 120, 18298-18308.	2.6	8
7	The usefulness of trained field workers in diagnosis of post-kala-azar dermal leishmaniasis (PKDL) and clinico-epidemiological profile in highly endemic areas of Bihar. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2019, 113, 332-340.	1.8	4
8	Computational elucidation of novel antagonists and binding insights by structural and functional analyses of serine hydroxymethyltransferase and interaction with inhibitors. Gene Reports, 2018, 10, 17-25.	0.8	4
9	The potential HLA Class I-restricted epitopes derived from LeIF and TSA of Leishmania donovani evoke anti-leishmania CD8+ T lymphocyte response. Scientific Reports, 2018, 8, 14175.	3.3	22
10	Mining the Proteome of *Leishmania donovani* for the Development of Novel MHC Class I Restricted Epitope for the Control of Visceral Leishmaniasis. Journal of Cellular Biochemistry, 2018, 119, 378-391.	2.6	19
11	Identification of Potential MHC Class-II-Restricted Epitopes Derived from Leishmania donovani Antigens by Reverse Vaccinology and Evaluation of Their CD4+ T-Cell Responsiveness against Visceral Leishmaniasis. Frontiers in Immunology, 2017, 8, 1763.	4.8	55
12	Computational prediction and analysis of potential antigenic CTL epitopes in Zika virus: A first step towards vaccine development. Infection, Genetics and Evolution, 2016, 45, 187-197.	2.3	49
13	Molecular Modeling and Ligand-Protein Interaction of N-Protein of Chandipura Virus. Letters in Drug Design and Discovery, 2013, 11, 211-221.	0.7	4