

# Roshan Kamal Topno

## List of Publications by Year in descending order

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Version: 2024-02-01

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