

Kaustuv Nayak

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

531
citations

840728

11
h-index

677123

22
g-index

28
all docs

28
docs citations

28
times ranked

1330
citing authors

#	ARTICLE	IF	CITATIONS
1	Mycobacterial Antigen Driven Activation of CD14 ⁺ CD16 ⁺ Monocytes Is a Predictor of Tuberculosis-Associated Immune Reconstitution Inflammatory Syndrome. <i>PLoS Pathogens</i> , 2014, 10, e1004433.	4.7	111
2	Characterization of Human CD8 T Cell Responses in Dengue Virus-Infected Patients from India. <i>Journal of Virology</i> , 2016, 90, 11259-11278.	3.4	92
3	Clinical, Serological, and Virological Analysis of 572 Chikungunya Patients From 2010 to 2013 in India. <i>Clinical Infectious Diseases</i> , 2017, 65, 133-140.	5.8	56
4	A side-by-side comparison of T cell reactivity to fifty-nine Mycobacterium tuberculosis antigens in diverse populations from five continents. <i>Tuberculosis</i> , 2015, 95, 713-721.	1.9	35
5	Plant-expressed Fc-fusion protein tetravalent dengue vaccine with inherent adjuvant properties. <i>Plant Biotechnology Journal</i> , 2018, 16, 1283-1294.	8.3	27
6	Characterization of neutralizing versus binding antibodies and memory B cells in COVID-19 recovered individuals from India. <i>Virology</i> , 2021, 558, 13-21.	2.4	24
7	Differential expression of CXCR3 and CCR6 on CD4 ⁺ T-lymphocytes with distinct memory phenotypes characterizes tuberculosis-associated immune reconstitution inflammatory syndrome. <i>Scientific Reports</i> , 2019, 9, 1502.	3.3	23
8	Emergence of new genotypes and lineages of dengue viruses during the 2012-15 epidemics in southern India. <i>International Journal of Infectious Diseases</i> , 2019, 84, S34-S43.	3.3	22
9	Identification of novel Mycobacterium tuberculosis CD4 T-cell antigens via high throughput proteome screening. <i>Tuberculosis</i> , 2015, 95, 275-287.	1.9	19
10	Evaluation of a pan-serotype point-of-care rapid diagnostic assay for accurate detection of acute dengue infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 229-234.	1.8	14
11	Prevalence and Pattern of Cross-Reacting Antibodies to HIV in Patients with Tuberculosis. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 941-946.	1.1	12
12	High yield expression and purification of Chikungunya virus E2 recombinant protein and its evaluation for serodiagnosis. <i>Journal of Virological Methods</i> , 2016, 235, 73-79.	2.1	12
13	Analysis of dengue specific memory B cells, neutralizing antibodies and binding antibodies in healthy adults from India. <i>International Journal of Infectious Diseases</i> , 2019, 84, S57-S63.	3.3	10
14	HIV-1 Tat-specific IgG antibodies in high-responders target a B-cell epitope in the cysteine-rich domain and block extracellular Tat efficiently. <i>Vaccine</i> , 2009, 27, 6739-6747.	3.8	9
15	Enhancing the sensitivity of Dengue virus serotype detection by RT-PCR among infected children in India. <i>Journal of Virological Methods</i> , 2017, 244, 46-54.	2.1	9
16	Antibody response patterns in chikungunya febrile phase predict protection versus progression to chronic arthritis. <i>JCI Insight</i> , 2020, 5, .	5.0	9
17	Short Communication: Influence of Active Tuberculosis on Chemokine and Chemokine Receptor Expression in HIV-Infected Persons. <i>AIDS Research and Human Retroviruses</i> , 2005, 21, 997-1002.	1.1	8
18	Epidemiology and molecular characterization of chikungunya virus from human cases in North India, 2016. <i>Microbiology and Immunology</i> , 2021, 65, 290-301.	1.4	8

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19	Dynamics of T-Lymphocyte Activation Related to Paradoxical Tuberculosis-Associated Immune Reconstitution Inflammatory Syndrome in Persons With Advanced HIV. <i>Frontiers in Immunology</i> , 2021, 12, 757843.	4.8	7
20	Chikungunya-specific IgG and neutralizing antibody responses in natural infection of Chikungunya virus in children from India. <i>Archives of Virology</i> , 2021, 166, 1913-1920.	2.1	5
21	Immunophenotyping and Transcriptional Profiling of Human Plasmablasts in Dengue. <i>Journal of Virology</i> , 2021, 95, e0061021.	3.4	2
22	Optimization of Flow-Cytometry Based Assay for Measuring Neutralizing Antibody Responses against Each of the Four Dengue Virus Serotypes. <i>Vaccines</i> , 2021, 9, 1339.	4.4	2
23	Frequency of CXCR3+ CD8+ T-Lymphocyte Subsets in Peripheral Blood Is Associated With the Risk of Paradoxical Tuberculosis-Associated Immune Reconstitution Inflammatory Syndrome Development in Advanced HIV Disease. <i>Frontiers in Immunology</i> , 2022, 13, 873985.	4.8	2
24	Molecular surveillance of Dengue Virus (DENV) and its co-infection with Chikungunya Virus (CHIKV) among febrile patients: A comparative study from South Delhi, India. <i>Journal of Applied and Natural Science</i> , 2021, 13, 433-442.	0.4	0