

Alok Choudhary

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

409
citations

1040056

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888059

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24
all docs

24
docs citations

24
times ranked

612
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#	ARTICLE	IF	CITATIONS
1	A Novel Sensitive Immunoassay Targeting the 5-Methylthio- α -D-Glucopyranosyl-Lipoarabinomannan Epitope Meets the WHO's Performance Target for Tuberculosis Diagnosis. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	95
2	Characterization of the Antigenic Heterogeneity of Lipoarabinomannan, the Major Surface Glycolipid of <i>Mycobacterium tuberculosis</i> , and Complexity of Antibody Specificities toward This Antigen. <i>Journal of Immunology</i> , 2018, 200, 3053-3066.	0.8	58
3	Robust IgM responses following intravenous vaccination with Bacille Calmette-Guérin associate with prevention of <i>Mycobacterium tuberculosis</i> infection in macaques. <i>Nature Immunology</i> , 2021, 22, 1515-1523.	14.5	55
4	Detection of lipoarabinomannan in urine and serum of HIV-positive and HIV-negative TB suspects using an improved capture-enzyme linked immuno absorbent assay and gas chromatography/mass spectrometry. <i>Tuberculosis</i> , 2018, 111, 178-187.	1.9	48
5	CAR-NK Cells Effectively Target SARS-CoV-2-Spike-Expressing Cell Lines In Vitro. <i>Frontiers in Immunology</i> , 2021, 12, 652223.	4.8	27
6	Cross-neutralizing activity of human anti-V3 monoclonal antibodies derived from non-B clade HIV-1 infected individuals. <i>Virology</i> , 2013, 439, 81-88.	2.4	20
7	A pandemic-enabled comparison of discovery platforms demonstrates a naïve antibody library can match the best immune-sourced antibodies. <i>Nature Communications</i> , 2022, 13, 462.	12.8	17
8	Antiretroviral drug resistance mutations in the reverse transcriptase gene of HIV-1 isolates from Northern Indian patients: a follow-up study. <i>Archives of Virology</i> , 2010, 155, 563-569.	2.1	10
9	Relative reactivity of HIV-1 polyclonal plasma antibodies directed to V3 and MPER regions suggests immunodominance of V3 over MPER and dependence of high anti-V3 antibody titers on virus persistence. <i>Archives of Virology</i> , 2011, 156, 1787-94.	2.1	10
10	Efficient Neutralization of Primary Isolates by the Plasma from HIV-1 Infected Indian Children. <i>Viral Immunology</i> , 2011, 24, 409-413.	1.3	10
11	Neutralization potential of the plasma of HIV-1 infected Indian patients in the context of anti-V3 antibody content and antiretroviral therapy. <i>Journal of Microbiology</i> , 2012, 50, 149-154.	2.8	8
12	Identification of Novel Structural Determinants in MW965 Env That Regulate the Neutralization Phenotype and Conformational Masking Potential of Primary HIV-1 Isolates. <i>Journal of Virology</i> , 2018, 92, .	3.4	8
13	Lipoarabinomannan antigenic epitope differences in tuberculosis disease subtypes. <i>Scientific Reports</i> , 2020, 10, 13944.	3.3	8
14	Highly versatile antibody binding assay for the detection of SARS-CoV-2 infection and vaccination. <i>Journal of Immunological Methods</i> , 2021, 499, 113165.	1.4	6
15	Field evaluation of a prototype tuberculosis lipoarabinomannan lateral flow assay on HIV-positive and HIV-negative patients. <i>PLoS ONE</i> , 2021, 16, e0254156.	2.5	3
16	Phosphatidylserine-Targeting Monoclonal Antibodies Exhibit Distinct Biochemical and Cellular Effects on Anti-CD3/CD28-Stimulated T Cell IFN- γ and TNF- α Production. <i>Journal of Immunology</i> , 2021, 207, 436-448.	0.8	1
17	234 Neutralization efficiency and presence of anti-V3 antibodies in plasma of HIV-1 infected Northern Indians. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2009, 51, .	2.1	0
18	P04-10. Neutralization of Tier 1 and Tier 2 pseudoviruses by human anti-V3 monoclonal antibodies. <i>Retrovirology</i> , 2009, 6, .	2.0	0