

Wes Rountree

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

720
citations

759233

12
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

1552
citing authors

#	ARTICLE	IF	CITATIONS
1	InÂvitro and inÂvivo functions of SARS-CoV-2 infection-enhancing and neutralizing antibodies. <i>Cell</i> , 2021, 184, 4203-4219.e32.	28.9	228
2	Targeted selection of HIV-specific antibody mutations by engineering B cell maturation. <i>Science</i> , 2019, 366, .	12.6	118
3	Association of HIV-1 Envelope-Specific Breast Milk IgA Responses with Reduced Risk of Postnatal Mother-to-Child Transmission of HIV-1. <i>Journal of Virology</i> , 2015, 89, 9952-9961.	3.4	55
4	Establishment and maintenance of a PBMC repository for functional cellular studies in support of clinical vaccine trials. <i>Journal of Immunological Methods</i> , 2014, 409, 107-116.	1.4	34
5	Development and implementation of a proficiency testing program for Luminex bead-based cytokine assays. <i>Journal of Immunological Methods</i> , 2014, 409, 62-71.	1.4	34
6	Comparison of Detection Limits of Fourth- and Fifth-Generation Combination HIV Antigen-Antibody, p24 Antigen, and Viral Load Assays on Diverse HIV Isolates. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	34
7	mRNA-encoded HIV-1 Env trimer ferritin nanoparticles induce monoclonal antibodies that neutralize heterologous HIV-1 isolates in mice. <i>Cell Reports</i> , 2022, 38, 110514.	6.4	23
8	The External Quality Assurance Oversight Laboratory (EQAPOL) proficiency program for IFN-gamma enzyme-linked immunospot (IFN- γ ELISpot) assay. <i>Journal of Immunological Methods</i> , 2014, 409, 31-43.	1.4	22
9	Neonatal Rhesus Macaques Have Distinct Immune Cell Transcriptional Profiles following HIV Envelope Immunization. <i>Cell Reports</i> , 2020, 30, 1553-1569.e6.	6.4	21
10	The Center for HIV/AIDS Vaccine Immunology (CHAVI) multi-site quality assurance program for cryopreserved Human Peripheral Blood Mononuclear Cells. <i>Journal of Immunological Methods</i> , 2014, 409, 21-30.	1.4	19
11	Skeletal Muscle Is an Antigen Reservoir in Integrase-Defective Lentiviral Vector-Induced Long-Term Immunity. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 17, 532-544.	4.1	18
12	Statistical methods for the assessment of EQAPOL proficiency testing: ELISpot, Luminex, and Flow Cytometry. <i>Journal of Immunological Methods</i> , 2014, 409, 72-81.	1.4	16
13	Mouse and human antibodies bind HLA-E-leader peptide complexes and enhance NK cell cytotoxicity. <i>Communications Biology</i> , 2022, 5, 271.	4.4	14
14	Toward development of a comprehensive external quality assurance program for polyfunctional intracellular cytokine staining assays. <i>Journal of Immunological Methods</i> , 2014, 409, 44-53.	1.4	13
15	Therapeutic vaccination with IDLV-SIV-Gag results in durable viremia control in chronically SHIV-infected macaques. <i>Npj Vaccines</i> , 2020, 5, 36.	6.0	12
16	Immunogenicity, safety, and efficacy of sequential immunizations with an SIV-based IDLV expressing CH505 Envs. <i>Npj Vaccines</i> , 2020, 5, 107.	6.0	11
17	Fever After Influenza, Diphtheria-Tetanus-Acellular Pertussis, and Pneumococcal Vaccinations. <i>Pediatrics</i> , 2020, 145, e20191909.	2.1	11
18	Safety, Reactogenicity, and Health-Related Quality of Life After Trivalent Adjuvanted vs Trivalent High-Dose Inactivated Influenza Vaccines in Older Adults. <i>JAMA Network Open</i> , 2021, 4, e2031266.	5.9	11

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19	Computational analysis of antibody dynamics identifies recent HIV-1 infection. JCI Insight, 2017, 2, .	5.0	11
20	Variability of the IFN- γ ELISpot assay in the context of proficiency testing and bridging studies. Journal of Immunological Methods, 2016, 433, 69-76.	1.4	6
21	B cells expressing IgM B cell receptors of HIV-1 neutralizing antibodies discriminate antigen affinities by sensing binding association rates. Cell Reports, 2022, 39, 111021.	6.4	6