

Natalie Bruiners

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2084672/publications.pdf>

Version: 2024-02-01

13
papers

540
citations

1040056

9
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

866
citing authors

#	ARTICLE	IF	CITATIONS
1	Cutting Edge: Vitamin D Regulates Lipid Metabolism in <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Immunology</i> , 2014, 193, 30-34.	0.8	94
2	Simvastatin increases the in vivo activity of the first-line tuberculosis regimen. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2453-2457.	3.0	93
3	Statin adjunctive therapy shortens the duration of TB treatment in mice. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1570-1577.	3.0	87
4	Storage lipid studies in tuberculosis reveal that foam cell biogenesis is disease-specific. <i>PLoS Pathogens</i> , 2018, 14, e1007223.	4.7	75
5	Adjunctive Host-Directed Therapy With Statins Improves Tuberculosis-Related Outcomes in Mice. <i>Journal of Infectious Diseases</i> , 2020, 221, 1079-1087.	4.0	51
6	Design and proof of concept for targeted phage-based COVID-19 vaccination strategies with a streamlined cold-free supply chain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	35
7	The anti-tubercular activity of simvastatin is mediated by cholesterol-driven autophagy via the AMPK-mTORC1-TFEB axis. <i>Journal of Lipid Research</i> , 2020, 61, 1617-1628.	4.2	24
8	Determinants and Dynamics of SARS-CoV-2 Infection in a Diverse Population: 6-Month Evaluation of a Prospective Cohort Study. <i>Journal of Infectious Diseases</i> , 2021, 224, 1345-1356.	4.0	22
9	Human Immunodeficiency Viruses Pseudotyped with SARS-CoV-2 Spike Proteins Infect a Broad Spectrum of Human Cell Lines through Multiple Entry Mechanisms. <i>Viruses</i> , 2021, 13, 953.	3.3	17
10	A regulatory variant in the C1Q gene cluster is associated with tuberculosis susceptibility and C1qA plasma levels in a South African population. <i>Immunogenetics</i> , 2020, 72, 305-314.	2.4	7
11	Dichotomy between the humoral and cellular responses elicited by mRNA and adenoviral vector vaccines against SARS-CoV-2. <i>BMC Medicine</i> , 2022, 20, 32.	5.5	7
12	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
13	Tuberculosis State Is Associated with Expression of Toll-Like Receptor 2 in Sputum Macrophages. <i>MSphere</i> , 2017, 2, .	2.9	2