

Simon P Jochems

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,172
citations

516561

16
h-index

434063

31
g-index

47
all docs

47
docs citations

47
times ranked

2109
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of sex, season and environmental air quality on experimental human pneumococcal carriage acquisition: a retrospective cohort analysis. <i>ERJ Open Research</i> , 2022, 8, 00586-2021.	1.1	2
2	Differences in Bacterial Colonization and Mucosal Responses Between High and Low SES Children in Indonesia. <i>Pediatric Infectious Disease Journal</i> , 2022, 41, 496-506.	1.1	1
3	Prolonged activation of nasal immune cell populations and development of tissue-resident SARS-CoV-2-specific CD8+ T cell responses following COVID-19. <i>Nature Immunology</i> , 2022, 23, 23-32.	7.0	74
4	Experimental Human Pneumococcal Colonization in Older Adults Is Feasible and Safe, Not Immunogenic. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 604-613.	2.5	17
5	Pneumococcal colonization impairs mucosal immune responses to Live Attenuated Influenza Vaccine in adults. <i>JCI Insight</i> , 2021, 6, .	2.3	17
6	Analysis and annotation of DNA methylation in two nonhuman primate species using the Infinium Human Methylation 450K and EPIC BeadChips. <i>Epigenomics</i> , 2021, 13, 169-186.	1.0	9
7	Systems analysis and controlled malaria infection in Europeans and Africans elucidate naturally acquired immunity. <i>Nature Immunology</i> , 2021, 22, 654-665.	7.0	24
8	Insights Into the Effects of Mucosal Epithelial and Innate Immune Dysfunction in Older People on Host Interactions With <i>Streptococcus pneumoniae</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 651474.	1.8	4
9	Characterization of T cell responses to co-administered hookworm vaccine candidates Na-GST-1 and Na-APR-1 in healthy adults in Gabon. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009732.	1.3	6
10	Experimental Human Challenge Defines Distinct Pneumococcal Kinetic Profiles and Mucosal Responses between Colonized and Non-Colonized Adults. <i>MBio</i> , 2021, 12, .	1.8	19
11	Microbiota and compartment matter in the COVID-19 response. <i>Nature Immunology</i> , 2021, 22, 1350-1352.	7.0	11
12	Nasal Pneumococcal Density Is Associated with Microaspiration and Heightened Human Alveolar Macrophage Responsiveness to Bacterial Pathogens. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 335-347.	2.5	33
13	Helminth infections drive heterogeneity in human type 2 and regulatory cells. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	33
14	COVID-19 in Africa: Dampening the storm?. <i>Science</i> , 2020, 369, 624-626.	6.0	155
15	DNA methylation changes in metabolic and immune-regulatory pathways in blood and lymph node CD4+ T cells in response to SIV infections. <i>Clinical Epigenetics</i> , 2020, 12, 188.	1.8	8
16	A controlled human <i>Schistosoma mansoni</i> infection model to advance novel drugs, vaccines and diagnostics. <i>Nature Medicine</i> , 2020, 26, 326-332.	15.2	97
17	Symptoms associated with influenza vaccination and experimental human pneumococcal colonisation of the nasopharynx. <i>Vaccine</i> , 2020, 38, 2298-2306.	1.7	7
18	Microinvasion by <i>Streptococcus pneumoniae</i> induces epithelial innate immunity during colonisation at the human mucosal surface. <i>Nature Communications</i> , 2019, 10, 3060.	5.8	46

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19	Interaction between the nasal microbiota and <i>S. pneumoniae</i> in the context of live-attenuated influenza vaccine. <i>Nature Communications</i> , 2019, 10, 2981.	5.8	59
20	Two Randomized Trials of the Effect of Live Attenuated Influenza Vaccine on Pneumococcal Colonization. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1160-1163.	2.5	27
21	Minimally Invasive Nasal Sampling in Children Offers Accurate Pneumococcal Colonization Detection. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 1147-1149.	1.1	7
22	Innate and adaptive nasal mucosal immune responses following experimental human pneumococcal colonization. <i>Journal of Clinical Investigation</i> , 2019, 129, 4523-4538.	3.9	34
23	Hands are vehicles for transmission of <i>Streptococcus pneumoniae</i> in novel controlled human infection study. <i>European Respiratory Journal</i> , 2018, 52, 1800599.	3.1	14
24	Inflammation induced by influenza virus impairs human innate immune control of pneumococcus. <i>Nature Immunology</i> , 2018, 19, 1299-1308.	7.0	127
25	Systemic DPP4 activity is reduced during primary HIV-1 infection and is associated with intestinal RORC ⁺ CD4 ⁺ cell levels: a surrogate marker candidate of HIV-induced intestinal damage. <i>Journal of the International AIDS Society</i> , 2018, 21, e25144.	1.2	16
26	Novel Analysis of Immune Cells from Nasal Microbiopsy Demonstrates Reliable, Reproducible Data for Immune Populations, and Superior Cytokine Detection Compared to Nasal Wash. <i>PLoS ONE</i> , 2017, 12, e0169805.	1.1	53
27	The immunological mechanisms that control pneumococcal carriage. <i>PLoS Pathogens</i> , 2017, 13, e1006665.	2.1	69
28	Elevated Basal Pre-infection CXCL10 in Plasma and in the Small Intestine after Infection Are Associated with More Rapid HIV/SIV Disease Onset. <i>PLoS Pathogens</i> , 2016, 12, e1005774.	2.1	50
29	Plasmacytoid Dendritic Cell Infection and Sensing Capacity during Pathogenic and Nonpathogenic Simian Immunodeficiency Virus Infection. <i>Journal of Virology</i> , 2015, 89, 6918-6927.	1.5	11
30	Modulation of Type I Interferon-Associated Viral Sensing during Acute Simian Immunodeficiency Virus Infection in African Green Monkeys. <i>Journal of Virology</i> , 2015, 89, 751-762.	1.5	10
31	Innate Immune Responses and Rapid Control of Inflammation in African Green Monkeys Treated or Not with Interferon-Alpha during Primary SIVagm Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004241.	2.1	54
32	SIV Infection of African Green Monkeys. , 2014, , 1-12.		0
33	Intact Type I Interferon Production and IRF7 Function in Sooty Mangabeys. <i>PLoS Pathogens</i> , 2013, 9, e1003597.	2.1	30
34	Transcriptional Profiling of Experimental CD8 ⁺ Lymphocyte Depletion in Rhesus Macaques Infected with Simian Immunodeficiency Virus SIVmac239. <i>Journal of Virology</i> , 2013, 87, 433-443.	1.5	7
35	Innate immunity in the control of HIV/AIDS. <i>Aids</i> , 2012, 26, 1269-1279.	1.0	19