

List of Publications by Year
in descending order

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31
papers

4,571
citations

623734

14
h-index

501196

28
g-index

45
all docs

45
docs citations

45
times ranked

10823
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety and efficacy of the ChAdOx1 nCoV-19 vaccine (AZD1222) against SARS-CoV-2: an interim analysis of four randomised controlled trials in Brazil, South Africa, and the UK. <i>Lancet</i> , The, 2021, 397, 99-111.	13.7	3,887
2	Inflammation induced by influenza virus impairs human innate immune control of pneumococcus. <i>Nature Immunology</i> , 2018, 19, 1299-1308.	14.5	127
3	Agglutination by anti-capsular polysaccharide antibody is associated with protection against experimental human pneumococcal carriage. <i>Mucosal Immunology</i> , 2017, 10, 385-394.	6.0	82
4	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.	2.5	53
5	A leaky mutation in CD3D differentially affects $\hat{1}\hat{2}$ and $\hat{3}\hat{1}$ T cells and leads to a $\hat{1}\hat{2}\hat{3}\hat{1}$ +B+NK+ human SCID. <i>Journal of Clinical Investigation</i> , 2011, 121, 3872-3876.	8.2	46
6	Microinvasion by <i>Streptococcus pneumoniae</i> induces epithelial innate immunity during colonisation at the human mucosal surface. <i>Nature Communications</i> , 2019, 10, 3060.	12.8	46
7	Innate and adaptive nasal mucosal immune responses following experimental human pneumococcal colonization. <i>Journal of Clinical Investigation</i> , 2019, 129, 4523-4538.	8.2	34
8	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.	5.6	33
9	<i>Streptococcus pneumoniae</i> colonization associates with impaired adaptive immune responses against SARS-CoV-2. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	33
10	Single use and conventional bronchoscopes for Broncho alveolar lavage (BAL) in research: a comparative study (NCT 02515591). <i>BMC Pulmonary Medicine</i> , 2017, 17, 83.	2.0	27
11	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.	5.6	27
12	Experimental Human Challenge Defines Distinct Pneumococcal Kinetic Profiles and Mucosal Responses between Colonized and Non-Colonized Adults. <i>MBio</i> , 2021, 12, .	4.1	19
13	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.	5.6	17
14	Pneumococcal colonization impairs mucosal immune responses to Live Attenuated Influenza Vaccine in adults. <i>JCI Insight</i> , 2021, 6, .	5.0	17
15	Differential antibody binding to the surface $\hat{A}\hat{A}\hat{T}\hat{C}\hat{R}\{\text{middle dot}\}\hat{C}\hat{D}\hat{3}$ complex of CD4+ and CD8+ T lymphocytes is conserved in mammals and associated with differential glycosylation. <i>International Immunology</i> , 2008, 20, 1247-1258.	4.0	16
16	Augmented Passive Immunotherapy with P4 Peptide Improves Phagocyte Activity in Severe Sepsis. <i>Shock</i> , 2016, 46, 635-641.	2.1	15
17	Nonspecific effects of oral vaccination with live-attenuated <i>Salmonella</i> Typhi strain Ty21a. <i>Science Advances</i> , 2019, 5, eaau6849.	10.3	13
18	Intrapulmonary Pharmacokinetics of Cefepime and Enmetazobactam in Healthy Volunteers: Towards New Treatments for Nosocomial Pneumonia. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 65, .	3.2	10

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19	Minimally Invasive Nasal Sampling in Children Offers Accurate Pneumococcal Colonization Detection. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 1147-1149.	2.0	7
20	Isolation of an antimicrobialŒresistant, biofilmŒforming, <i>Klebsiella grimontii</i> isolate from a reusable water bottle. <i>MicrobiologyOpen</i> , 2020, 9, 1128-1134.	3.0	7
21	Symptoms associated with influenza vaccination and experimental human pneumococcal colonisation of the nasopharynx. <i>Vaccine</i> , 2020, 38, 2298-2306.	3.8	7
22	The whole blood phagocytosis assay: a clinically relevant test of neutrophil function and dysfunction in community-acquired pneumonia. <i>BMC Research Notes</i> , 2020, 13, 203.	1.4	7
23	Human Infection Challenge with Serotype 3 <i>Pneumococcus</i> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 1379-1392.	5.6	5
24	CD3Œ-independent pathways in TCR-mediated signaling in mature T and iNKT lymphocytes. <i>Cellular Immunology</i> , 2011, 271, 62-66.	3.0	3
25	Neutrophil function is impaired in paediatric patients with malignancy and may be a useful clinical marker. <i>Clinical and Translational Oncology</i> , 2020, 22, 2121-2125.	2.4	3
26	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.	2.6	2
27	Immunodeficiencias congŒnitas del receptor de antŒgeno de los linfocitos T. <i>Inmunologia (Barcelona)</i> , Tj ETQq1 1,0,784314 rgBT /C 0.1	0.1	1
28	Longevity of duodenal and peripheral T-cell and humoral responses to live-attenuated <i>Salmonella</i> Typhi strain Ty21a. <i>Vaccine</i> , 2018, 36, 4725-4733.	3.8	1
29	Targeted Transcriptomic Screen of Pneumococcal Genes Expressed during Murine and Human Infection. <i>Infection and Immunity</i> , 0, , .	2.2	1
30	P48Œ...Research BAL using single use disposable bronchoscope. <i>Thorax</i> , 2016, 71, A108-A109.	5.6	0
31	Protocol for a phase IV double-blind randomised controlled trial to investigate the effect of the 13-valent pneumococcal conjugate vaccine and the 23-valent pneumococcal polysaccharide vaccine on pneumococcal colonisation using the experimental human pneumococcal challenge model in healthy adults (PREVENTING PNEUMO 2). <i>BMI Open</i> , 2022, 12, e062109.	1.9	0