Pauline Maiello

List of Publications by Year
in descending order

34 papers	2,116 citations	361296 20 h-index	454834 30 g-index
42 all docs	42 docs citations	42 times ranked	2407 citing authors

#	Article	IF	Citations
1	Prevention of tuberculosis in macaques after intravenous BCG immunization. Nature, 2020, 577, 95-102.	13.7	394
2	Variability in Tuberculosis Granuloma T Cell Responses Exists, but a Balance of Pro- and Anti-inflammatory Cytokines Is Associated with Sterilization. PLoS Pathogens, 2015, 11, e1004603.	2.1	275
3	Digitally Barcoding Mycobacterium tuberculosis Reveals In Vivo Infection Dynamics in the Macaque Model of Tuberculosis. MBio, 2017, 8, .	1.8	146
4	Early Changes by ¹⁸ Fluorodeoxyglucose Positron Emission Tomography Coregistered with Computed Tomography Predict Outcome after Mycobacterium tuberculosis Infection in Cynomolgus Macaques. Infection and Immunity, 2014, 82, 2400-2404.	1.0	123
5	PET/CT imaging reveals a therapeutic response to oxazolidinones in macaques and humans with tuberculosis. Science Translational Medicine, 2014, 6, 265ra167.	5.8	116
6	PET CT Identifies Reactivation Risk in Cynomolgus Macaques with Latent M. tuberculosis. PLoS Pathogens, 2016, 12, e1005739.	2.1	102
7	Rhesus Macaques Are More Susceptible to Progressive Tuberculosis than Cynomolgus Macaques: a Quantitative Comparison. Infection and Immunity, 2018, 86, .	1.0	95
8	Multimodal profiling of lung granulomas in macaques reveals cellular correlates of tuberculosis control. Immunity, 2022, 55, 827-846.e10.	6.6	92
9	Effects of B Cell Depletion on Early Mycobacterium tuberculosis Infection in Cynomolgus Macaques. Infection and Immunity, 2016, 84, 1301-1311.	1.0	82
10	Analysis of ¹⁸FDG PET/CT Imaging as a Tool for Studying Mycobacterium tuberculosis Infection and Treatment in Non-human Primates. Journal of Visualized Experiments, 2017, , .	0.2	71
11	Concurrent infection with Mycobacterium tuberculosis confers robust protection against secondary infection in macaques. PLoS Pathogens, 2018, 14, e1007305.	2.1	69
12	Lymph nodes are sites of prolonged bacterial persistence during Mycobacterium tuberculosis infection in macaques. PLoS Pathogens, 2018, 14, e1007337.	2.1	67
13	Granzyme <scp>B</scp> â€expressing neutrophils correlate with bacterial load in granulomas from <scp> M </scp> ycobacterium tuberculosis â€infected cynomolgus macaques. Cellular Microbiology, 2015, 17, 1085-1097.	1.1	58
14	Boosting BCG with proteins or rAd5 does not enhance protection against tuberculosis in rhesus macaques. Npj Vaccines, 2019, 4, 21.	2.9	44
15	Positron Emission Tomography Imaging of Macaques with Tuberculosis Identifies Temporal Changes in Granuloma Glucose Metabolism and Integrin Î±4Î²1â€“Expressing Immune Cells. Journal of Immunology, 2017, 199, 806-815.	0.4	43
16	IL-10 Impairs Local Immune Response in Lung Granulomas and Lymph Nodes during Early Mycobacterium tuberculosis Infection. Journal of Immunology, 2020, 204, 644-659.	0.4	41
17	Widespread Virus Replication in Alveoli Drives Acute Respiratory Distress Syndrome in Aerosolized H5N1 Influenza Infection of Macaques. Journal of Immunology, 2017, 198, 1616-1626.	0.4	40
18	SIV and Mycobacterium tuberculosis synergy within the granuloma accelerates the reactivation pattern of latent tuberculosis. PLoS Pathogens, 2020, 16, e1008413.	2.1	31

#	Article	IF	Citations
19	MAIT cells are functionally impaired in a Mauritian cynomolgus macaque model of SIV and Mtb co-infection. PLoS Pathogens, 2020, 16, e1008585.	2.1	28
20	<scp>CD</scp>4<scp>CD</scp>8 Double Positive T cell responses during Mycobacterium tuberculosis infection in cynomolgus macaques. Journal of Medical Primatology, 2019, 48, 82-89.	0.3	25
21	Evaluation of IL-1 Blockade as an Adjunct to Linezolid Therapy for Tuberculosis in Mice and Macaques. Frontiers in Immunology, 2020, 11, 891.	2.2	25
22	Preexisting Simian Immunodeficiency Virus Infection Increases Susceptibility to Tuberculosis in Mauritian Cynomolgus Macaques. Infection and Immunity, 2018, 86, .	1.0	23
23	Profiling the airway in the macaque model of tuberculosis reveals variable microbial dysbiosis and alteration of community structure. Microbiome, 2018, 6, 180.	4.9	23
24	Comparison of Atipamezole with Yohimbine for Antagonism of Xylazine in Mice Anesthetized with Ketamine and Xylazine. Journal of the American Association for Laboratory Animal Science, 2017, 56, 142-147.	0.6	23
25	T cell transcription factor expression evolves over time in granulomas from Mycobacterium tuberculosis-infected cynomolgus macaques. Cell Reports, 2022, 39, 110826.	2.9	14
26	Characterization of T Cells Specific for CFP-10 and ESAT-6 in Mycobacterium tuberculosis-Infected Mauritian Cynomolgus Macaques. Infection and Immunity, 2017, 85, .	1.0	12
27	Pre-existing Simian Immunodeficiency Virus Infection Increases Expression of T Cell Markers Associated with Activation during EarlyMycobacterium tuberculosisCoinfection and Impairs TNF Responses in Granulomas. Journal of Immunology, 2021, 207, 175-188.	0.4	11
28	Spontaneous Control of SIV Replication Does Not Prevent T Cell Dysregulation and Bacterial Dissemination in Animals Co-Infected with M. tuberculosis. Microbiology Spectrum, 2022, 10, e0172421.	1.2	8
29	Retention of ⁶⁴Cu-FLFLF, a Formyl Peptide Receptor 1-Specific PET Probe, Correlates with Macrophage and Neutrophil Abundance in Lung Granulomas from Cynomolgus Macaques. ACS Infectious Diseases, 2021, 7, 2264-2276.	1.8	7
30	Spatial and temporal evolution of lung granulomas in a cynomolgus macaque model of Mycobacterium tuberculosis infection. Radiology of Infectious Diseases, 2018, 5, 110-117.	2.4	4
31	Title is missing!. , 2020, 16, e1008585.		0
32	Title is missing!. , 2020, 16, e1008585.		0
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