

# Pauline Maiello

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37  
papers

1,255  
citations

17  
h-index

35  
g-index

42  
ext. papers

1,742  
ext. citations

8.4  
avg, IF

4.17  
L-index

#	Paper	IF	Citations
37	Spontaneous Control of SIV Replication Does Not Prevent T Cell Dysregulation and Bacterial Dissemination in Animals Co-Infected with M. tuberculosis.. <i>Microbiology Spectrum</i> , <b>2022</b> , e0172421	8.9	0
36	Multimodal profiling of lung granulomas in macaques reveals cellular correlates of tuberculosis control.. <i>Immunity</i> , <b>2022</b> ,	32.3	7
35	T cell transcription factor expression evolves over time in granulomas from Mycobacterium tuberculosis-infected cynomolgus macaques.. <i>Cell Reports</i> , <b>2022</b> , 39, 110826	10.6	0
34	Pre-existing Simian Immunodeficiency Virus Infection Increases Expression of T Cell Markers Associated with Activation during Early Coinfection and Impairs TNF Responses in Granulomas. <i>Journal of Immunology</i> , <b>2021</b> ,	5.3	3
33	Retention of Cu-FLFLF, a Formyl Peptide Receptor 1-Specific PET Probe, Correlates with Macrophage and Neutrophil Abundance in Lung Granulomas from Cynomolgus Macaques. <i>ACS Infectious Diseases</i> , <b>2021</b> , 7, 2264-2276	5.5	2
32	MAIT cells are functionally impaired in a Mauritian cynomolgus macaque model of SIV and Mtb co-infection. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1008585	7.6	12
31	Evaluation of IL-1 Blockade as an Adjunct to Linezolid Therapy for Tuberculosis in Mice and Macaques. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 891	8.4	13
30	Prevention of tuberculosis in macaques after intravenous BCG immunization. <i>Nature</i> , <b>2020</b> , 577, 95-102	50.4	204
29	IL-10 Impairs Local Immune Response in Lung Granulomas and Lymph Nodes during Early Infection. <i>Journal of Immunology</i> , <b>2020</b> , 204, 644-659	5.3	21
28	SIV and Mycobacterium tuberculosis synergy within the granuloma accelerates the reactivation pattern of latent tuberculosis. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1008413	7.6	12
27	MAIT cells are functionally impaired in a Mauritian cynomolgus macaque model of SIV and Mtb co-infection <b>2020</b> , 16, e1008585		
26	MAIT cells are functionally impaired in a Mauritian cynomolgus macaque model of SIV and Mtb co-infection <b>2020</b> , 16, e1008585		
25	MAIT cells are functionally impaired in a Mauritian cynomolgus macaque model of SIV and Mtb co-infection <b>2020</b> , 16, e1008585		
24	MAIT cells are functionally impaired in a Mauritian cynomolgus macaque model of SIV and Mtb co-infection <b>2020</b> , 16, e1008585		
23	Boosting BCG with proteins or rAd5 does not enhance protection against tuberculosis in rhesus macaques. <i>Npj Vaccines</i> , <b>2019</b> , 4, 21	9.5	27
22	CD4CD8 Double Positive T cell responses during Mycobacterium tuberculosis infection in cynomolgus macaques. <i>Journal of Medical Primatology</i> , <b>2019</b> , 48, 82-89	0.7	10
21	Rhesus Macaques Are More Susceptible to Progressive Tuberculosis than Cynomolgus Macaques: a Quantitative Comparison. <i>Infection and Immunity</i> , <b>2018</b> , 86,	3.7	61

20	Preexisting Simian Immunodeficiency Virus Infection Increases Susceptibility to Tuberculosis in Mauritian Cynomolgus Macaques. <i>Infection and Immunity</i> , <b>2018</b> , 86,	3.7	9
19	Spatial and temporal evolution of lung granulomas in a cynomolgus macaque model of infection.. <i>Radiology of Infectious Diseases</i> , <b>2018</b> , 5, 110-117	2	1
18	Lymph nodes are sites of prolonged bacterial persistence during Mycobacterium tuberculosis infection in macaques. <i>PLoS Pathogens</i> , <b>2018</b> , 14, e1007337	7.6	35
17	Profiling the airway in the macaque model of tuberculosis reveals variable microbial dysbiosis and alteration of community structure. <i>Microbiome</i> , <b>2018</b> , 6, 180	16.6	15
16	Concurrent infection with Mycobacterium tuberculosis confers robust protection against secondary infection in macaques. <i>PLoS Pathogens</i> , <b>2018</b> , 14, e1007305	7.6	42
15	Widespread Virus Replication in Alveoli Drives Acute Respiratory Distress Syndrome in Aerosolized H5N1 Influenza Infection of Macaques. <i>Journal of Immunology</i> , <b>2017</b> , 198, 1616-1626	5.3	29
14	Characterization of T Cells Specific for CFP-10 and ESAT-6 in Mycobacterium tuberculosis-Infected Mauritian Cynomolgus Macaques. <i>Infection and Immunity</i> , <b>2017</b> , 85,	3.7	7
13	Digitally Barcoding Reveals Infection Dynamics in the Macaque Model of Tuberculosis. <i>MBio</i> , <b>2017</b> , 8,	7.8	91
12	Positron Emission Tomography Imaging of Macaques with Tuberculosis Identifies Temporal Changes in Granuloma Glucose Metabolism and Integrin $\alpha 11$ -Expressing Immune Cells. <i>Journal of Immunology</i> , <b>2017</b> , 199, 806-815	5.3	35
11	Analysis of 18FDG PET/CT Imaging as a Tool for Studying Mycobacterium tuberculosis Infection and Treatment in Non-human Primates. <i>Journal of Visualized Experiments</i> , <b>2017</b> ,	1.6	41
10	Comparison of Atipamezole with Yohimbine for Antagonism of Xylazine in Mice Anesthetized with Ketamine and Xylazine. <i>Journal of the American Association for Laboratory Animal Science</i> , <b>2017</b> , 56, 142-147	1.2	17
9	Effects of B Cell Depletion on Early Mycobacterium tuberculosis Infection in Cynomolgus Macaques. <i>Infection and Immunity</i> , <b>2016</b> , 84, 1301-1311	3.7	62
8	PET CT Identifies Reactivation Risk in Cynomolgus Macaques with Latent M. tuberculosis. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005739	7.6	75
7	Variability in tuberculosis granuloma T cell responses exists, but a balance of pro- and anti-inflammatory cytokines is associated with sterilization. <i>PLoS Pathogens</i> , <b>2015</b> , 11, e1004603	7.6	185
6	Granzyme B-expressing neutrophils correlate with bacterial load in granulomas from Mycobacterium tuberculosis-infected cynomolgus macaques. <i>Cellular Microbiology</i> , <b>2015</b> , 17, 1085-97	3.9	41
5	PET/CT imaging reveals a therapeutic response to oxazolidinones in macaques and humans with tuberculosis. <i>Science Translational Medicine</i> , <b>2014</b> , 6, 265ra167	17.5	99
4	Early Changes by (18)Fluorodeoxyglucose positron emission tomography coregistered with computed tomography predict outcome after Mycobacterium tuberculosis infection in cynomolgus macaques. <i>Infection and Immunity</i> , <b>2014</b> , 82, 2400-4	3.7	89
3	SIV and Mycobacterium tuberculosis synergy within the granuloma accelerates the reactivation pattern of latent tuberculosis		4

2	Multimodal profiling of lung granulomas reveals cellular correlates of tuberculosis control	4
1	Evaluation of IL-1 blockade as an adjunct to linezolid therapy for tuberculosis in mice and macaques	2