

# Hannah Priyadarshini Gideon

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

3,624  
citations

471509

17  
h-index

677142

22  
g-index

27  
all docs

27  
docs citations

27  
times ranked

7970  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodal profiling of lung granulomas in macaques reveals cellular correlates of tuberculosis control. <i>Immunity</i> , 2022, 55, 827-846.e10.	14.3	92
2	Measurement of leukocyte trafficking kinetics in macaques by serial intravascular staining. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	20
3	Neutrophil Dynamics Affect Mycobacterium tuberculosis Granuloma Outcomes and Dissemination. <i>Frontiers in Immunology</i> , 2021, 12, 712457.	4.8	22
4	Robust IgM responses following intravenous vaccination with Bacille Calmette-Guérin associate with prevention of Mycobacterium tuberculosis infection in macaques. <i>Nature Immunology</i> , 2021, 22, 1515-1523.	14.5	55
5	IL-10 Impairs Local Immune Response in Lung Granulomas and Lymph Nodes during Early Mycobacterium tuberculosis Infection. <i>Journal of Immunology</i> , 2020, 204, 644-659.	0.8	41
6	A computational model tracks whole-lung Mycobacterium tuberculosis infection and predicts factors that inhibit dissemination. <i>PLoS Computational Biology</i> , 2020, 16, e1007280.	3.2	21
7	SARS-CoV-2 Receptor ACE2 Is an Interferon-Stimulated Gene in Human Airway Epithelial Cells and Is Detected in Specific Cell Subsets across Tissues. <i>Cell</i> , 2020, 181, 1016-1035.e19.	28.9	1,956
8	Neutrophils express pro- and anti-inflammatory cytokines in granulomas from Mycobacterium tuberculosis-infected cynomolgus macaques. <i>Mucosal Immunology</i> , 2019, 12, 1370-1381.	6.0	73
9	Boosting BCG with proteins or rAd5 does not enhance protection against tuberculosis in rhesus macaques. <i>Npj Vaccines</i> , 2019, 4, 21.	6.0	44
10	CD4 <sup>+</sup> CD8 <sup>+</sup> Double Positive T cell responses during Mycobacterium tuberculosis infection in cynomolgus macaques. <i>Journal of Medical Primatology</i> , 2019, 48, 82-89.	0.6	25
11	Prospective Discrimination of Controllers From Progressors Early After Low-Dose Mycobacterium tuberculosis Infection of Cynomolgus Macaques using Blood RNA Signatures. <i>Journal of Infectious Diseases</i> , 2018, 217, 1318-1322.	4.0	13
12	Lymph nodes are sites of prolonged bacterial persistence during Mycobacterium tuberculosis infection in macaques. <i>PLoS Pathogens</i> , 2018, 14, e1007337.	4.7	67
13	Concurrent infection with Mycobacterium tuberculosis confers robust protection against secondary infection in macaques. <i>PLoS Pathogens</i> , 2018, 14, e1007305.	4.7	69
14	Early Whole Blood Transcriptional Signatures Are Associated with Severity of Lung Inflammation in Cynomolgus Macaques with Mycobacterium tuberculosis Infection. <i>Journal of Immunology</i> , 2016, 197, 4817-4828.	0.8	33
15	Effects of B Cell Depletion on Early Mycobacterium tuberculosis Infection in Cynomolgus Macaques. <i>Infection and Immunity</i> , 2016, 84, 1301-1311.	2.2	82
16	Computational and Empirical Studies Predict Mycobacterium tuberculosis-Specific T Cells as a Biomarker for Infection Outcome. <i>PLoS Computational Biology</i> , 2016, 12, e1004804.	3.2	38
17	PET CT Identifies Reactivation Risk in Cynomolgus Macaques with Latent M. tuberculosis. <i>PLoS Pathogens</i> , 2016, 12, e1005739.	4.7	102
18	Immunology studies in non-human primate models of tuberculosis. <i>Immunological Reviews</i> , 2015, 264, 60-73.	6.0	140

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19	Computational Modeling Predicts IL-10 Control of Lesion Sterilization by Balancing Early Host Immunity-Mediated Antimicrobial Responses with Caseation during <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Immunology</i> , 2015, 194, 664-677.	0.8	63
20	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> , 2015, 11, e1004603.	4.7	275
21	The multistage vaccine H56 boosts the effects of BCG to protect cynomolgus macaques against active tuberculosis and reactivation of latent <i>Mycobacterium tuberculosis</i> infection. <i>Journal of Clinical Investigation</i> , 2012, 122, 303-314.	8.2	217
22	Latent tuberculosis: what the host sees?. <i>Immunologic Research</i> , 2011, 50, 202-212.	2.9	158