

# Jacqueline M Achkar

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

2,188  
citations

257357

24  
h-index

265120

42  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2978  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma host protein biomarkers correlating with increasing Mycobacterium tuberculosis infection activity prior to tuberculosis diagnosis in people living with HIV. <i>EBioMedicine</i> , 2022, 75, 103787.	2.7	12
2	Tailor made: New insights into lipoarabinomannan structure may improve TB diagnosis. <i>Journal of Biological Chemistry</i> , 2022, 298, 101678.	1.6	3
3	The knowns and unknowns of latent Mycobacterium tuberculosis infection. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	67
4	Monoclonal antibodies from humans with Mycobacterium tuberculosis exposure or latent infection recognize distinct arabinomannan epitopes. <i>Communications Biology</i> , 2021, 4, 1181.	2.0	12
5	313. Host Protein Biomarkers Predicting Severity of Lung Damage due to COVID-19. <i>Open Forum Infectious Diseases</i> , 2021, 8, S262-S262.	0.4	0
6	The Many Hosts of Mycobacteria 8 (MHM8): A conference report. <i>Tuberculosis</i> , 2020, 121, 101914.	0.8	6
7	Effects of anticoagulants and Ficoll on human serum antibody reactivities and functions against Mycobacterium tuberculosis. <i>Tuberculosis</i> , 2020, 120, 101901.	0.8	0
8	Capsular glycan recognition provides antibody-mediated immunity against tuberculosis. <i>Journal of Clinical Investigation</i> , 2020, 130, 1808-1822.	3.9	38
9	Combining urine lipoarabinomannan with antibody detection as a simple non-sputum-based screening method for HIV-associated tuberculosis. <i>PLoS ONE</i> , 2019, 14, e0218606.	1.1	6
10	Factors Associated With Sputum Culture-Negative vs Culture-Positive Diagnosis of Pulmonary Tuberculosis. <i>JAMA Network Open</i> , 2019, 2, e187617.	2.8	28
11	Prospects and challenges of a new live tuberculosis vaccine. <i>Lancet Respiratory Medicine</i> , the, 2019, 7, 723-725.	5.2	1
12	Updates on antibody functions in Mycobacterium tuberculosis infection and their relevance for developing a vaccine against tuberculosis. <i>Current Opinion in Immunology</i> , 2018, 53, 30-37.	2.4	39
13	Serum-Mediated Cleavage of <i>Bacillus anthracis</i> Protective Antigen Is a Two-Step Process That Involves a Serum Carboxypeptidase. <i>MSphere</i> , 2018, 3, .	1.3	3
14	Soluble CD14 as a Diagnostic Biomarker for Smear-Negative HIV-Associated Tuberculosis. <i>Pathogens</i> , 2018, 7, 26.	1.2	11
15	Utilization and Clinical Value of Diagnostic Modalities for Tuberculosis in a High HIV Prevalence Setting. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 317-322.	0.6	6
16	Identification of Antibody Targets for Tuberculosis Serology using High-Density Nucleic Acid Programmable Protein Arrays. <i>Molecular and Cellular Proteomics</i> , 2017, 16, S277-S289.	2.5	40
17	The Cross-Species Mycobacterial Growth Inhibition Assay (MGIA) Project, 2010–2014. <i>Vaccine Journal</i> , 2017, 24, .	3.2	41
18	Multiplexed Nucleic Acid Programmable Protein Arrays. <i>Theranostics</i> , 2017, 7, 4057-4070.	4.6	25

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19	Enhanced control of Mycobacterium tuberculosis extrapulmonary dissemination in mice by an arabinomannan-protein conjugate vaccine. PLoS Pathogens, 2017, 13, e1006250.	2.1	74
20	Association of Human Antibodies to Arabinomannan With Enhanced Mycobacterial Opsonophagocytosis and Intracellular Growth Reduction. Journal of Infectious Diseases, 2016, 214, 300-310.	1.9	110
21	National Trends in Benign Pulmonary Resections. Chest, 2015, 147, e61-e62.	0.4	1
22	Clinical and Radiographic Manifestations of Sputum Culture-Negative Pulmonary Tuberculosis. PLoS ONE, 2015, 10, e0140003.	1.1	19
23	B cells and antibodies in the defense against Mycobacterium tuberculosis infection. Immunological Reviews, 2015, 264, 167-181.	2.8	156
24	Host Protein Biomarkers Identify Active Tuberculosis in HIV Uninfected and Co-infected Individuals. EBioMedicine, 2015, 2, 1160-1168.	2.7	50
25	Role of B Cells and Antibodies in Acquired Immunity against Mycobacterium tuberculosis. Cold Spring Harbor Perspectives in Medicine, 2015, 5, a018432-a018432.	2.9	24
26	The role of B cells and humoral immunity in Mycobacterium tuberculosis infection. Seminars in Immunology, 2014, 26, 588-600.	2.7	139
27	Antibodies against Mycobacterial Proteins as Biomarkers for HIV-Associated Smear-Negative Tuberculosis. Vaccine Journal, 2014, 21, 791-798.	3.2	12
28	Mycobacterial Membrane Vesicles Administered Systemically in Mice Induce a Protective Immune Response to Surface Compartments of Mycobacterium tuberculosis. MBio, 2014, 5, e01921-14.	1.8	102
29	Immunogenicity of mycobacterial vesicles in humans: Identification of a new tuberculosis antibody biomarker. Tuberculosis, 2013, 93, 448-455.	0.8	33
30	Antibody-Mediated Immunity against Tuberculosis: Implications for Vaccine Development. Cell Host and Microbe, 2013, 13, 250-262.	5.1	167
31	Comparative Evaluation of Profiles of Antibodies to Mycobacterial Capsular Polysaccharides in Tuberculosis Patients and Controls Stratified by HIV Status. Vaccine Journal, 2012, 19, 198-208.	3.2	47
32	Antibody Responses to Mycobacterial Antigens in Children with Tuberculosis: Challenges and Potential Diagnostic Value. Vaccine Journal, 2012, 19, 1898-1906.	3.2	27
33	Correlation between Serum and Plasma Antibody Titers to Mycobacterial Antigens. Vaccine Journal, 2011, 18, 173-175.	3.2	29
34	Incipient and Subclinical Tuberculosis: Defining Early Disease States in the Context of Host Immune Response. Journal of Infectious Diseases, 2011, 204, S1179-S1186.	1.9	88
35	The Tuberculosis and HIV Epidemic in South Africa and the KwaZulu-Natal Research Institute for Tuberculosis and HIV. Journal of Infectious Diseases, 2011, 204, S1099-S1101.	1.9	9
36	Adjunctive Tests for Diagnosis of Tuberculosis: Serology, ELISPOT for Site-Specific Lymphocytes, Urinary Lipoarabinomannan, String Test, and Fine Needle Aspiration. Journal of Infectious Diseases, 2011, 204, S1130-S1141.	1.9	62

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37	Antibodies against Immunodominant Antigens of <i>Mycobacterium tuberculosis</i> in Subjects with Suspected Tuberculosis in the United States Compared by HIV Status. <i>Vaccine Journal</i> , 2010, 17, 384-392.	3.2	33
38	<i>Candida</i> Infections of the Genitourinary Tract. <i>Clinical Microbiology Reviews</i> , 2010, 23, 253-273.	5.7	519
39	Ethical Considerations about Reporting Research Results with Potential for Further Stigmatization of Undocumented Immigrants. <i>Clinical Infectious Diseases</i> , 2009, 48, 1250-1253.	2.9	12
40	Differences in Clinical Presentation among Persons with Pulmonary Tuberculosis: A Comparison of Documented and Undocumented Foreign-Born versus US-Born Persons. <i>Clinical Infectious Diseases</i> , 2008, 47, 1277-1283.	2.9	46
41	Immunological options for the treatment of tuberculosis: evaluation of novel therapeutic approaches. <i>Expert Review of Anti-Infective Therapy</i> , 2007, 5, 461-474.	2.0	11
42	<i>Mycobacterium tuberculosis</i> Malate Synthase- and MPT51-Based Serodiagnostic Assay as an Adjunct to Rapid Identification of Pulmonary Tuberculosis. <i>Vaccine Journal</i> , 2006, 13, 1291-1293.	3.2	33
43	Infection With HIV Type 1 Group M Non-B Subtypes in Individuals Living in New York City. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2004, 36, 835-844.	0.9	18
44	Combined Use of Serum and Urinary Antibody for Diagnosis of Tuberculosis. <i>Journal of Infectious Diseases</i> , 2003, 188, 371-377.	1.9	29
45	Ramsay Hunt Syndrome: An Unusual Variant After Dental Infection. <i>Infectious Diseases in Clinical Practice</i> , 2002, 11, 456-458.	0.1	0