

Robert J Wilkinson

List of Publications by Year in descending order

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345
papers

28,017
citations

7568

77
h-index

7348

152
g-index

368
all docs

368
docs citations

368
times ranked

20790
citing authors

#	ARTICLE	IF	CITATIONS
1	An interferon-inducible neutrophil-driven blood transcriptional signature in human tuberculosis. <i>Nature</i> , 2010, 466, 973-977.	27.8	1,632
2	The spectrum of latent tuberculosis: rethinking the biology and intervention strategies. <i>Nature Reviews Microbiology</i> , 2009, 7, 845-855.	28.6	1,179
3	The Immune Response in Tuberculosis. <i>Annual Review of Immunology</i> , 2013, 31, 475-527.	21.8	1,108
4	Influence of vitamin D deficiency and vitamin D receptor polymorphisms on tuberculosis among Gujarati Asians in west London: a case-control study. <i>Lancet</i> , The, 2000, 355, 618-621.	13.7	691
5	Tuberculosis-associated immune reconstitution inflammatory syndrome: case definitions for use in resource-limited settings. <i>Lancet Infectious Diseases</i> , The, 2008, 8, 516-523.	9.1	681
6	Tuberculous meningitis: a uniform case definition for use in clinical research. <i>Lancet Infectious Diseases</i> , The, 2010, 10, 803-812.	9.1	659
7	High-dose vitamin D3 during intensive-phase antimicrobial treatment of pulmonary tuberculosis: a double-blind randomised controlled trial. <i>Lancet</i> , The, 2011, 377, 242-250.	13.7	519
8	Management of latent <i>Mycobacterium tuberculosis</i> infection: WHO guidelines for low tuberculosis burden countries. <i>European Respiratory Journal</i> , 2015, 46, 1563-1576.	6.7	475
9	Predictive value of interferon- γ release assays for incident active tuberculosis: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2012, 12, 45-55.	9.1	441
10	T cell responses to SARS-CoV-2 spike cross-recognize Omicron. <i>Nature</i> , 2022, 603, 488-492.	27.8	430
11	IFN- γ - and TNF-Independent Vitamin D-Inducible Human Suppression of Mycobacteria: The Role of Cathelicidin LL-37. <i>Journal of Immunology</i> , 2007, 178, 7190-7198.	0.8	383
12	Distinct, Specific IL-17- and IL-22-Producing CD4+ T Cell Subsets Contribute to the Human Anti-Mycobacterial Immune Response. <i>Journal of Immunology</i> , 2008, 180, 1962-1970.	0.8	378
13	A Single Dose of Vitamin D Enhances Immunity to Mycobacteria. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 208-213.	5.6	370
14	Human cytolytic and interferon γ -secreting CD8+ T lymphocytes specific for <i>Mycobacterium tuberculosis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 270-275.	7.1	356
15	Neutrophil-mediated innate immune resistance to mycobacteria. <i>Journal of Clinical Investigation</i> , 2007, 117, 1988-1994.	8.2	352
16	Final Analysis of a Trial of M72/AS01 _E Vaccine to Prevent Tuberculosis. <i>New England Journal of Medicine</i> , 2019, 381, 2429-2439.	27.0	350
17	Tuberculous meningitis. <i>Nature Reviews Neurology</i> , 2017, 13, 581-598.	10.1	337
18	<i>Mycobacterium tuberculosis</i> lineage 4 comprises globally distributed and geographically restricted sublineages. <i>Nature Genetics</i> , 2016, 48, 1535-1543.	21.4	326

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19	Diagnosis of Childhood Tuberculosis and Host RNA Expression in Africa. <i>New England Journal of Medicine</i> , 2014, 370, 1712-1723.	27.0	324
20	Randomized placebo-controlled trial of prednisone for paradoxical tuberculosis-associated immune reconstitution inflammatory syndrome. <i>Aids</i> , 2010, 24, 2381-2390.	2.2	323
21	Phase 2b Controlled Trial of M72/AS01 Vaccine to Prevent Tuberculosis. <i>New England Journal of Medicine</i> , 2018, 379, 1621-1634.	27.0	319
22	Detection of Tuberculosis in HIV-Infected and -Uninfected African Adults Using Whole Blood RNA Expression Signatures: A Case-Control Study. <i>PLoS Medicine</i> , 2013, 10, e1001538.	8.4	314
23	Influence of Polymorphism in the Genes for the Interleukin (IL)-1 Receptor Antagonist and IL-1 β on Tuberculosis. <i>Journal of Experimental Medicine</i> , 1999, 189, 1863-1874.	8.5	280
24	Neutrophils in tuberculosis: friend or foe?. <i>Trends in Immunology</i> , 2012, 33, 14-25.	6.8	279
25	Vitamin D accelerates resolution of inflammatory responses during tuberculosis treatment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15449-15454.	7.1	267
26	Transcriptional Blood Signatures Distinguish Pulmonary Tuberculosis, Pulmonary Sarcoidosis, Pneumonias and Lung Cancers. <i>PLoS ONE</i> , 2013, 8, e70630.	2.5	254
27	Tuberculosis. <i>Lancet, The</i> , 2007, 370, 2030-2043.	13.7	250
28	Isoniazid plus antiretroviral therapy to prevent tuberculosis: a randomised double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2014, 384, 682-690.	13.7	229
29	Vitamin D in the treatment of pulmonary tuberculosis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 103, 793-798.	2.5	208
30	Acquired predisposition to mycobacterial disease due to autoantibodies to IFN- γ . <i>Journal of Clinical Investigation</i> , 2005, 115, 2480-2488.	8.2	206
31	Vitamin D-Binding Protein Directs Monocyte Responses to 25-Hydroxy- and 1,25-Dihydroxyvitamin D. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3368-3376.	3.6	204
32	Eliminating latent tuberculosis. <i>Trends in Microbiology</i> , 2009, 17, 183-188.	7.7	198
33	Effect of HIV-1 Infection on T-Cell-based and Skin Test Detection of Tuberculosis Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 514-520.	5.6	195
34	Detectable Changes in The Blood Transcriptome Are Present after Two Weeks of Antituberculosis Therapy. <i>PLoS ONE</i> , 2012, 7, e46191.	2.5	190
35	Immune Reconstitution and "Unmasking" of Tuberculosis during Antiretroviral Therapy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 680-685.	5.6	186
36	Comparison of T-SPOT. <i>TB</i> Assay and Tuberculin Skin Test for the Evaluation of Young Children at High Risk for Tuberculosis in a Community Setting. <i>Pediatrics</i> , 2009, 123, 38-43.	2.1	186

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37	CD4+ and CD8+ T Cells Kill Intracellular <i>Mycobacterium tuberculosis</i> by a Perforin and Fas/Fas Ligand-Independent Mechanism. <i>Journal of Immunology</i> , 2001, 167, 2734-2742.	0.8	182
38	Reciprocal seasonal variation in vitamin D status and tuberculosis notifications in Cape Town, South Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19013-19017.	7.1	174
39	Characterization of progressive HIV-associated tuberculosis using 2-deoxy-2-[18F]fluoro-D-glucose positron emission and computed tomography. <i>Nature Medicine</i> , 2016, 22, 1090-1093.	30.7	166
40	Neurologic Manifestations of Paradoxical Tuberculosis-Associated Immune Reconstitution Inflammatory Syndrome: A Case Series. <i>Clinical Infectious Diseases</i> , 2009, 48, e96-e107.	5.8	163
41	Frequency, Severity, and Prediction of Tuberculous Meningitis Immune Reconstitution Inflammatory Syndrome. <i>Clinical Infectious Diseases</i> , 2013, 56, 450-460.	5.8	162
42	Ex Vivo Characterization of Early Secretory Antigenic Target 6-Specific T Cells at Sites of Active Disease in Pleural Tuberculosis. <i>Clinical Infectious Diseases</i> , 2005, 40, 184-187.	5.8	155
43	Patterns of HIV, TB, and non-communicable disease multi-morbidity in peri-urban South Africa- a cross sectional study. <i>BMC Infectious Diseases</i> , 2015, 15, 20.	2.9	148
44	Immune Reconstitution Inflammatory Syndrome in HIV-Infected Patients Receiving Antiretroviral Therapy. <i>Drugs</i> , 2008, 68, 191-208.	10.9	144
45	A modular transcriptional signature identifies phenotypic heterogeneity of human tuberculosis infection. <i>Nature Communications</i> , 2018, 9, 2308.	12.8	142
46	Prevalence and associations of vitamin D deficiency in foreign-born persons with tuberculosis in London. <i>Journal of Infection</i> , 2005, 50, 432-437.	3.3	141
47	Characterization and Management of Paradoxical Upgrading Reactions in HIV-Uninfected Patients with Lymph Node Tuberculosis. <i>Clinical Infectious Diseases</i> , 2005, 40, 1368-1371.	5.8	141
48	1,25(OH) ₂ D ₃ inhibits matrix metalloproteinases induced by <i>Mycobacterium tuberculosis</i> infection. <i>Immunology</i> , 2009, 127, 539-548.	4.4	141
49	Type 1 Helper T Cells and FoxP3-positive T Cells in HIV-Tuberculosis-associated Immune Reconstitution Inflammatory Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 1083-1089.	5.6	140
50	Prednisone for the Prevention of Paradoxical Tuberculosis-Associated IRIS. <i>New England Journal of Medicine</i> , 2018, 379, 1915-1925.	27.0	139
51	HIV-1 Infection Impairs the Bronchoalveolar T-Cell Response to Mycobacteria. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 1262-1270.	5.6	138
52	Antibodies and tuberculosis. <i>Tuberculosis</i> , 2016, 101, 102-113.	1.9	131
53	Hypercytokinaemia accompanies HIV-tuberculosis immune reconstitution inflammatory syndrome. <i>European Respiratory Journal</i> , 2011, 37, 1248-1259.	6.7	130
54	Recent and Rapid Emergence of W Beijing Strains of <i>Mycobacterium tuberculosis</i> in Cape Town, South Africa. <i>Clinical Infectious Diseases</i> , 2008, 47, 1252-1259.	5.8	123

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55	Adaptive immunity and neutralizing antibodies against SARS-CoV-2 variants of concern following vaccination in patients with cancer: the CAPTURE study. <i>Nature Cancer</i> , 2021, 2, 1305-1320.	13.2	123
56	Safety, immunogenicity, and efficacy of the candidate tuberculosis vaccine MVA85A in healthy adults infected with HIV-1: a randomised, placebo-controlled, phase 2 trial. <i>Lancet Respiratory Medicine</i> , 2015, 3, 190-200.	10.7	122
57	Doxycycline and HIV Infection Suppress Tuberculosis-induced Matrix Metalloproteinases. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 989-997.	5.6	115
58	Relationship of SARS-CoV-2-specific CD4 response to COVID-19 severity and impact of HIV-1 and tuberculosis coinfection. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	113
59	Liposomal Amphotericin B (AmBisome) in the Treatment of Complicated Kala-Azar Under Field Conditions. <i>Clinical Infectious Diseases</i> , 1995, 21, 188-193.	5.8	112
60	Mycobacterial Antigen Driven Activation of CD14 ⁺⁺ CD16 ⁺ Monocytes Is a Predictor of Tuberculosis-Associated Immune Reconstitution Inflammatory Syndrome. <i>PLoS Pathogens</i> , 2014, 10, e1004433.	4.7	111
61	Association between Gc genotype and susceptibility to TB is dependent on vitamin D status. <i>European Respiratory Journal</i> , 2010, 35, 1106-1112.	6.7	110
62	Towards host-directed therapies for tuberculosis. <i>Nature Reviews Drug Discovery</i> , 2015, 14, 511-512.	46.4	110
63	Effect of Treatment of Latent Tuberculosis Infection on the T Cell Response to <i>Mycobacterium tuberculosis</i> Antigens. <i>Journal of Infectious Diseases</i> , 2006, 193, 354-359.	4.0	109
64	The clinical consequences of strain diversity in <i>Mycobacterium tuberculosis</i> . <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2008, 102, 955-965.	1.8	106
65	Enzyme-Linked Immunospot Assay Responses to Early Secretory Antigenic Target 6, Culture Filtrate Protein 10, and Purified Protein Derivative among Children with Tuberculosis: Implications for Diagnosis and Monitoring of Therapy. <i>Clinical Infectious Diseases</i> , 2005, 40, 1301-1308.	5.8	104
66	Programmed death ligand 1 is overexpressed by neutrophils in the blood of patients with active tuberculosis. <i>European Journal of Immunology</i> , 2011, 41, 1941-1947.	2.9	104
67	Immune reconstitution inflammatory syndrome in HIV-infected patients. <i>HIV/AIDS - Research and Palliative Care</i> , 2015, 7, 49.	0.8	101
68	A deletion defining a common Asian lineage of <i>Mycobacterium tuberculosis</i> associates with immune subversion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 15594-15598.	7.1	100
69	Presentation and Outcome of Tuberculous Meningitis in a High HIV Prevalence Setting. <i>PLoS ONE</i> , 2011, 6, e20077.	2.5	96
70	Complement pathway gene activation and rising circulating immune complexes characterize early disease in HIV-associated tuberculosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E964-E973.	7.1	96
71	The pathogenesis of tuberculous meningitis. <i>Journal of Leukocyte Biology</i> , 2019, 105, 267-280.	3.3	95
72	High frequencies of circulating IFN- γ -secreting CD8 cytotoxic T cells specific for a novel MHC class I-restricted <i>Mycobacterium tuberculosis</i> epitope in M. tuberculosis-infected subjects without disease. <i>European Journal of Immunology</i> , 2000, 30, 2713-2721.	2.9	94

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73	Novel Relationship between Tuberculosis Immune Reconstitution Inflammatory Syndrome and Antitubercular Drug Resistance. <i>Clinical Infectious Diseases</i> , 2009, 48, 667-676.	5.8	93
74	Analysis of the Phenotype of Mycobacterium tuberculosis-Specific CD4+ T Cells to Discriminate Latent from Active Tuberculosis in HIV-Uninfected and HIV-Infected Individuals. <i>Frontiers in Immunology</i> , 2017, 8, 968.	4.8	89
75	The value of transcriptomics in advancing knowledge of the immune response and diagnosis in tuberculosis. <i>Nature Immunology</i> , 2018, 19, 1159-1168.	14.5	88
76	Understanding latent tuberculosis: the key to improved diagnostic and novel treatment strategies. <i>Drug Discovery Today</i> , 2012, 17, 514-521.	6.4	87
77	Paradoxical TB-IRIS in HIV-infected adults: a systematic review and meta-analysis. <i>Future Microbiology</i> , 2015, 10, 1077-1099.	2.0	85
78	The Immune Response to Mycobacterium tuberculosis in HIV-1-Coinfected Persons. <i>Annual Review of Immunology</i> , 2018, 36, 603-638.	21.8	85
79	Neutrophilia independently predicts death in tuberculosis: Table 1â€œ. <i>European Respiratory Journal</i> , 2013, 42, 1752-1757.	6.7	84
80	Selection Analysis Identifies Clusters of Unusual Mutational Changes in Omicron Lineage BA.1 That Likely Impact Spike Function. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	84
81	Central Nervous System Immune Reconstitution Inflammatory Syndrome. <i>Current Infectious Disease Reports</i> , 2013, 15, 583-593.	3.0	83
82	High levels of multidrug resistant tuberculosis in new and treatment-failure patients from the Revised National Tuberculosis Control Programme in an urban metropolis (Mumbai) in Western India. <i>BMC Public Health</i> , 2009, 9, 211.	2.9	81
83	High prevalence of subclinical tuberculosis in HIV-1-infected persons without advanced immunodeficiency: implications for TB screening. <i>Thorax</i> , 2011, 66, 669-673.	5.6	81
84	HIVâ€œtuberculosis-associated immune reconstitution inflammatory syndrome is characterized by Toll-like receptor and inflammasome signalling. <i>Nature Communications</i> , 2015, 6, 8451.	12.8	81
85	Improving the microbiological diagnosis of tuberculous meningitis: A prospective, international, multicentre comparison of conventional and modified Ziehl-Neelsen stain, GeneXpert, and culture of cerebrospinal fluid. <i>Journal of Infection</i> , 2018, 77, 509-515.	3.3	81
86	HIV-1 tuberculosis-associated immune reconstitution inflammatory syndrome. <i>Seminars in Immunopathology</i> , 2016, 38, 185-198.	6.1	80
87	Human T- and B-Cell Reactivity to the 16 kDa alpha-Crystallin Protein of Mycobacterium tuberculosis. <i>Scandinavian Journal of Immunology</i> , 1998, 48, 403-409.	2.7	79
88	Clinical, Immunological, and Epidemiological Importance of Antituberculosis T Cell Responses in HIV-Infected Africans. <i>Clinical Infectious Diseases</i> , 2007, 44, 1639-1646.	5.8	79
89	The stress-responsive chaperone α -crystallin 2 is required for pathogenesis of Mycobacterium tuberculosis. <i>Molecular Microbiology</i> , 2004, 55, 1127-1137.	2.5	77
90	Escape from recognition of SARS-CoV-2 variant spike epitopes but overall preservation of T cell immunity. <i>Science Translational Medicine</i> , 2022, 14, .	12.4	77

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91	Anti-PD-1 immunotherapy leads to tuberculosis reactivation via dysregulation of TNF- $\hat{\pm}$. <i>ELife</i> , 2020, 9, .	6.0	76
92	Corticosteroid-modulated Immune Activation in the Tuberculosis Immune Reconstitution Inflammatory Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 369-377.	5.6	75
93	Lymphatic endothelial cells are a replicative niche for <i>Mycobacterium tuberculosis</i> . <i>Journal of Clinical Investigation</i> , 2016, 126, 1093-1108.	8.2	75
94	Tuberculosis-associated Immune Reconstitution Inflammatory Syndrome and Unmasking of Tuberculosis by Antiretroviral Therapy. <i>Clinics in Chest Medicine</i> , 2009, 30, 797-810.	2.1	74
95	HIV-1 and the immune response to TB. <i>Future Virology</i> , 2013, 8, 57-80.	1.8	74
96	A Rab20-Dependent Membrane Trafficking Pathway Controls <i>M. tuberculosis</i> Replication by Regulating Phagosome Spaciousness and Integrity. <i>Cell Host and Microbe</i> , 2017, 21, 619-628.e5.	11.0	74
97	Modern Lineages of <i>Mycobacterium tuberculosis</i> Exhibit Lineage-Specific Patterns of Growth and Cytokine Induction in Human Monocyte-Derived Macrophages. <i>PLoS ONE</i> , 2012, 7, e43170.	2.5	72
98	Predominance of interleukin-22 over interleukin-17 at the site of disease in human tuberculosis. <i>Tuberculosis</i> , 2011, 91, 587-593.	1.9	71
99	Tuberculosis diagnosed during pregnancy: a prospective study from London. <i>Thorax</i> , 2000, 55, 129-132.	5.6	70
100	Corticosteroid Therapy, Vitamin D Status, and Inflammatory Cytokine Profile in the HIV-Tuberculosis Immune Reconstitution Inflammatory Syndrome. <i>Clinical Infectious Diseases</i> , 2012, 55, 1004-1011.	5.8	70
101	Ethnic Variation in Inflammatory Profile in Tuberculosis. <i>PLoS Pathogens</i> , 2013, 9, e1003468.	4.7	70
102	Phenylbutyrate Is Bacteriostatic against <i>Mycobacterium tuberculosis</i> and Regulates the Macrophage Response to Infection, Synergistically with 25-Hydroxy-Vitamin D \hat{a} ,f. <i>PLoS Pathogens</i> , 2015, 11, e1005007.	4.7	69
103	Neutrophil-Associated Central Nervous System Inflammation in Tuberculous Meningitis Immune Reconstitution Inflammatory Syndrome. <i>Clinical Infectious Diseases</i> , 2014, 59, 1638-1647.	5.8	68
104	PD-1 Expression on <i>Mycobacterium tuberculosis</i> -Specific CD4 T Cells Is Associated With Bacterial Load in Human Tuberculosis. <i>Frontiers in Immunology</i> , 2018, 9, 1995.	4.8	68
105	Assessment of treatment response in tuberculosis. <i>Expert Review of Respiratory Medicine</i> , 2016, 10, 643-654.	2.5	67
106	Biomarkers of Cerebral Injury and Inflammation in Pediatric Tuberculous Meningitis. <i>Clinical Infectious Diseases</i> , 2017, 65, 1298-1307.	5.8	67
107	Interleukin 27R regulates CD4+ T cell phenotype and impacts protective immunity during <i>Mycobacterium tuberculosis</i> infection. <i>Journal of Experimental Medicine</i> , 2015, 212, 1449-1463.	8.5	66
108	The bacillary and macrophage response to hypoxia in tuberculosis and the consequences for T cell antigen recognition. <i>Microbes and Infection</i> , 2017, 19, 177-192.	1.9	66

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109	Functional antibody and T cell immunity following SARS-CoV-2 infection, including by variants of concern, in patients with cancer: the CAPTURE study. <i>Nature Cancer</i> , 2021, 2, 1321-1337.	13.2	66
110	Changing Concepts of "Latent Tuberculosis Infection" in Patients Living with HIV Infection. <i>Clinical and Developmental Immunology</i> , 2011, 2011, 1-9.	3.3	65
111	The tuberculosis-associated immune reconstitution inflammatory syndrome. <i>Current Opinion in HIV and AIDS</i> , 2018, 13, 512-521.	3.8	65
112	Infection Biology of a Novel α -Crystallin of <i>Mycobacterium tuberculosis</i> : Acr2. <i>Journal of Immunology</i> , 2005, 174, 4237-4243.	0.8	64
113	Distribution of Strain Families of <i>Mycobacterium tuberculosis</i> Causing Pulmonary and Extrapulmonary Disease in Hospitalized Children in Cape Town, South Africa. <i>Journal of Clinical Microbiology</i> , 2005, 43, 5779-5781.	3.9	64
114	Polyfunctional T cells in human tuberculosis. <i>European Journal of Immunology</i> , 2010, 40, 2139-2142.	2.9	63
115	Strains of <i>Mycobacterium tuberculosis</i> from Western Maharashtra, India, Exhibit a High Degree of Diversity and Strain-Specific Associations with Drug Resistance, Cavitory Disease, and Treatment Failure. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3593-3599.	3.9	63
116	Management of patients with the immune reconstitution inflammatory syndrome. <i>Current HIV/AIDS Reports</i> , 2009, 6, 162-171.	3.1	62
117	Non-Opsonic Recognition of <i>Mycobacterium tuberculosis</i> by Phagocytes. <i>Journal of Innate Immunity</i> , 2009, 1, 231-243.	3.8	61
118	Clinical management of tuberculosis and HIV-1 co-infection. <i>European Respiratory Journal</i> , 2010, 36, 1460-1481.	6.7	61
119	Standardized methods for enhanced quality and comparability of tuberculous meningitis studies. <i>Clinical Infectious Diseases</i> , 2017, 64, ciw757.	5.8	61
120	Dissection of Regenerating T-Cell Responses against Tuberculosis in HIV-infected Adults Sensitized by <i>Mycobacterium tuberculosis</i> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 674-683.	5.6	60
121	Central nervous system disorders after starting antiretroviral therapy in South Africa. <i>Aids</i> , 2010, 24, 2871-2876.	2.2	60
122	Activation Profile of <i>Mycobacterium tuberculosis</i> -Specific CD4 ⁺ T Cells Reflects Disease Activity Irrespective of HIV Status. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 1307-1310.	5.6	60
123	Treatment of Tuberculous Meningitis and Its Complications in Adults. <i>Current Treatment Options in Neurology</i> , 2018, 20, 5.	1.8	60
124	Neutrophils: Innate Effectors of TB Resistance?. <i>Frontiers in Immunology</i> , 2018, 9, 2637.	4.8	59
125	Inflammasome activation underlies central nervous system deterioration in HIV-associated tuberculosis. <i>Journal of Infectious Diseases</i> , 2017, 215, jiw561.	4.0	57
126	The Immune Mechanisms of Lung Parenchymal Damage in Tuberculosis and the Role of Host-Directed Therapy. <i>Frontiers in Microbiology</i> , 2018, 9, 2603.	3.5	56

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127	Gamma Interferon-Based Immunodiagnosis of Tuberculosis: Comparison between Whole-Blood and Enzyme-Linked Immunospot Methods. <i>Journal of Clinical Microbiology</i> , 2004, 42, 829-831.	3.9	55
128	An increase in expression of a <i>Mycobacterium tuberculosis</i> mycolyl transferase gene (<i>fbpB</i>) occurs early after infection of human monocytes. <i>Molecular Microbiology</i> , 2001, 39, 813-821.	2.5	54
129	Utility of interferon- γ ELISPOT assay responses in highly tuberculosis-exposed patients with advanced HIV infection in South Africa. <i>BMC Infectious Diseases</i> , 2007, 7, 99.	2.9	54
130	High-dose vitamin D ³ reduces deficiency caused by low UVB exposure and limits HIV-1 replication in urban Southern Africans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8052-8057.	7.1	53
131	A Systematic Review on the Effect of HIV Infection on the Pharmacokinetics of First-Line Tuberculosis Drugs. <i>Clinical Pharmacokinetics</i> , 2019, 58, 747-766.	3.5	53
132	Tuberculous meningitis in children is characterized by compartmentalized immune responses and neural excitotoxicity. <i>Nature Communications</i> , 2019, 10, 3767.	12.8	52
133	QuantIFERON-TB Gold: state of the art for the diagnosis of tuberculosis infection?. <i>Expert Review of Molecular Diagnostics</i> , 2006, 6, 663-677.	3.1	51
134	CD4 and CD8 T-Cell Responses to Mycobacterial Antigens in African Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 120-129.	5.6	50
135	Conserved Immune Recognition Hierarchy of Mycobacterial PE/PPE Proteins during Infection in Natural Hosts. <i>PLoS ONE</i> , 2012, 7, e40890.	2.5	50
136	Anti-Inflammatory and Antimicrobial Actions of Vitamin D in Combating TB/HIV. <i>Scientifica</i> , 2014, 2014, 1-13.	1.7	50
137	Matrix Degradation in Human Immunodeficiency Virus Type 1-Associated Tuberculosis and Tuberculosis Immune Reconstitution Inflammatory Syndrome: A Prospective Observational Study. <i>Clinical Infectious Diseases</i> , 2017, 65, 121-132.	5.8	50
138	Immune responses following third COVID-19 vaccination are reduced in patients with hematological malignancies compared to patients with solid cancer. <i>Cancer Cell</i> , 2022, 40, 114-116.	16.8	50
139	Extensively drug resistant tuberculosis. <i>BMJ: British Medical Journal</i> , 2006, 333, 559-560.	2.3	49
140	Immunological consequences of strain variation within the <i>Mycobacterium tuberculosis</i> complex. <i>European Journal of Immunology</i> , 2017, 47, 432-445.	2.9	49
141	Effect of Antiretroviral Therapy on the Diagnostic Accuracy of Symptom Screening for Intensified Tuberculosis Case Finding in a South African HIV Clinic. <i>Clinical Infectious Diseases</i> , 2012, 55, 1698-1706.	5.8	48
142	Matrix metalloproteinases and tissue damage in HIV-tuberculosis immune reconstitution inflammatory syndrome. <i>European Journal of Immunology</i> , 2014, 44, 127-136.	2.9	48
143	Host resistance to pulmonary <i>Mycobacterium tuberculosis</i> infection requires CD153 expression. <i>Nature Microbiology</i> , 2018, 3, 1198-1205.	13.3	48
144	Clinical, microbiologic, and immunologic determinants of mortality in hospitalized patients with HIV-associated tuberculosis: A prospective cohort study. <i>PLoS Medicine</i> , 2019, 16, e1002840.	8.4	48

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145	The impact of HIV exposure and maternal Mycobacterium tuberculosis infection on infant immune responses to bacille Calmette-Guérin vaccination. <i>Aids</i> , 2015, 29, 155-165.	2.2	47
146	Influence of HLA-DR on the phenotype of CD4+ T lymphocytes specific for an epitope of the 16-kDa Î±-crystallin antigen of Mycobacterium tuberculosis. <i>European Journal of Immunology</i> , 1999, 29, 1753-1761.	2.9	46
147	Drug susceptibility testing and mortality in patients treated for tuberculosis in high-burden countries: a multicentre cohort study. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 298-307.	9.1	45
148	Bioinformatic and Empirical Analysis of Novel Hypoxia-Inducible Targets of the Human Antituberculosis T Cell Response. <i>Journal of Immunology</i> , 2012, 189, 5867-5876.	0.8	44
149	Rapid Molecular Detection of Rifampicin Resistance Facilitates Early Diagnosis and Treatment of Multi-Drug Resistant Tuberculosis: Case Control Study. <i>PLoS ONE</i> , 2008, 3, e3173.	2.5	42
150	Characterization of Mycobacterium tuberculosis Specific Cells Using MHC Class II Tetramers Reveals Phenotypic Differences Related to HIV Infection and Tuberculosis Disease. <i>Journal of Immunology</i> , 2017, 199, 2440-2450.	0.8	40
151	Concentration-Dependent Antagonism and Culture Conversion in Pulmonary Tuberculosis. <i>Clinical Infectious Diseases</i> , 2017, 64, 1350-1359.	5.8	40
152	Differential Effect of Viable Versus Necrotic Neutrophils on Mycobacterium tuberculosis Growth and Cytokine Induction in Whole Blood. <i>Frontiers in Immunology</i> , 2018, 9, 903.	4.8	40
153	HIV infection alters CD4 ⁺ memory T cell phenotype at the site of disease in extrapulmonary tuberculosis. <i>European Journal of Immunology</i> , 2012, 42, 147-157.	2.9	38
154	Eosinophils are part of the granulocyte response in tuberculosis and promote host resistance in mice. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	38
155	Alertness of night nurses: two shift systems compared. <i>Ergonomics</i> , 1989, 32, 281-292.	2.1	37
156	Effect of Deletion or Overexpression of the 19-Kilodalton Lipoprotein Rv3763 on the Innate Response to Mycobacterium tuberculosis. <i>Infection and Immunity</i> , 2005, 73, 6831-6837.	2.2	37
157	Membrane Type 1 Matrix Metalloproteinase Regulates Monocyte Migration and Collagen Destruction in Tuberculosis. <i>Journal of Immunology</i> , 2015, 195, 882-891.	0.8	37
158	A Glucuronoxylomannan-Associated Immune Signature, Characterized by Monocyte Deactivation and an Increased Interleukin 10 Level, Is a Predictor of Death in Cryptococcal Meningitis. <i>Journal of Infectious Diseases</i> , 2016, 213, 1725-1734.	4.0	37
159	Mycobacterium tuberculosis Induction of Heme Oxygenase-1 Expression Is Dependent on Oxidative Stress and Reflects Treatment Outcomes. <i>Frontiers in Immunology</i> , 2017, 8, 542.	4.8	37
160	Disease extent and anti-tubercular treatment response correlates with Mycobacterium tuberculosis specific CD4 T cell phenotype regardless of HIV status. <i>Clinical and Translational Immunology</i> , 2020, 9, e1176.	3.8	37
161	Procollagen III N-terminal Propeptide and Desmosine are Released by Matrix Destruction in Pulmonary Tuberculosis. <i>Journal of Infectious Diseases</i> , 2013, 208, 1571-1579.	4.0	36
162	Combined therapy for tuberculosis and HIV-1: the challenge for drug discovery. <i>Drug Discovery Today</i> , 2007, 12, 980-989.	6.4	35

#	ARTICLE	IF	CITATIONS
163	Detection of tuberculosis in HIV-infected children using an enzyme-linked immunospot assay. <i>Aids</i> , 2009, 23, 961-969.	2.2	35
164	The immunopathogenesis of the <scp>HIV</scp> tuberculosis immune reconstitution inflammatory syndrome. <i>European Journal of Immunology</i> , 2013, 43, 1995-2002.	2.9	35
165	Corticosteroids as an adjunct to tuberculosis therapy. <i>Expert Review of Respiratory Medicine</i> , 2018, 12, 881-891.	2.5	35
166	Risk Factors Associated with Indeterminate Gamma Interferon Responses in the Assessment of Latent Tuberculosis Infection in a High-Incidence Environment. <i>Vaccine Journal</i> , 2012, 19, 1243-1247.	3.1	34
167	Matrix Metalloproteinases in Pulmonary and Central Nervous System Tuberculosisâ€”A Review. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1350.	4.1	34
168	Detection and treatment of subclinical tuberculosis. <i>Tuberculosis</i> , 2012, 92, 447-452.	1.9	33
169	Mycobacterium tuberculosis-specific CD4 T cells expressing CD153 inversely associate with bacterial load and disease severity in human tuberculosis. <i>Mucosal Immunology</i> , 2021, 14, 491-499.	6.0	33
170	Reduction of Chemokine Secretion in Response to Mycobacteria in Infliximab-Treated Patients. <i>Vaccine Journal</i> , 2008, 15, 506-512.	3.1	32
171	Clinical Deterioration during Antitubercular Treatment at a District Hospital in South Africa: The Importance of Drug Resistance and AIDS Defining Illnesses. <i>PLoS ONE</i> , 2009, 4, e4520.	2.5	32
172	Burden of antituberculosis and antiretroviral drug-induced liver injury at a secondary hospital in South Africa. <i>South African Medical Journal</i> , 2012, 102, 506.	0.6	32
173	Trilateral overlap of tuberculosis, diabetes and HIV-1 in a high-burden African setting: implications for TB control. <i>European Respiratory Journal</i> , 2017, 50, 1700004.	6.7	32
174	Comprehensive plasma proteomic profiling reveals biomarkers for active tuberculosis. <i>JCI Insight</i> , 2020, 5, .	5.0	32
175	Transmission of Mycobacterium tuberculosis Undetected by Tuberculin Skin Testing. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 1038-1042.	5.6	31
176	Cytotoxic Mediators in Paradoxical HIVâ€”Tuberculosis Immune Reconstitution Inflammatory Syndrome. <i>Journal of Immunology</i> , 2015, 194, 1748-1754.	0.8	31
177	Isoniazid preventive therapy plus antiretroviral therapy for the prevention of tuberculosis: a systematic review and meta-analysis of individual participant data. <i>Lancet HIV</i> , 2021, 8, e8-e15.	4.7	31
178	Prevalence, Hemodynamics, and Cytokine Profile of Effusive-Constrictive Pericarditis in Patients with Tuberculous Pericardial Effusion. <i>PLoS ONE</i> , 2013, 8, e77532.	2.5	31
179	Altered Ratio of IFN- γ /IL-10 in Patients with Drug Resistant Mycobacterium tuberculosis and HIV-Tuberculosis Immune Reconstitution Inflammatory Syndrome. <i>PLoS ONE</i> , 2012, 7, e46481.	2.5	29
180	Relationship Between HIV Coinfection, Interleukin 10 Production, and Mycobacterium tuberculosis in Human Lymph Node Granulomas. <i>Journal of Infectious Diseases</i> , 2016, 214, 1309-1318.	4.0	29

#	ARTICLE	IF	CITATIONS
181	Development of a fixed module repertoire for the analysis and interpretation of blood transcriptome data. <i>Nature Communications</i> , 2021, 12, 4385.	12.8	29
182	Barriers to Initiation of Antiretrovirals during Antituberculosis Therapy in Africa. <i>PLoS ONE</i> , 2011, 6, e19484.	2.5	29
183	Smoking, BCG and Employment and the Risk of Tuberculosis Infection in HIV-Infected Persons in South Africa. <i>PLoS ONE</i> , 2012, 7, e47072.	2.5	28
184	Role of the Interleukin 10 Family of Cytokines in Patients With Immune Reconstitution Inflammatory Syndrome Associated With HIV Infection and Tuberculosis. <i>Journal of Infectious Diseases</i> , 2013, 207, 1148-1156.	4.0	28
185	Independent predictors of tuberculosis mortality in a high HIV prevalence setting: a retrospective cohort study. <i>AIDS Research and Therapy</i> , 2015, 12, 35.	1.7	28
186	Effect of HIV on the Frequency and Number of Mycobacterium tuberculosis-Specific CD4+ T Cells in Blood and Airways During Latent M. tuberculosis Infection. <i>Journal of Infectious Diseases</i> , 2017, 216, 1550-1560.	4.0	28
187	Mycobacterium tuberculosis cords within lymphatic endothelial cells to evade host immunity. <i>JCI Insight</i> , 2020, 5, .	5.0	28
188	Reversion and conversion of Mycobacterium tuberculosis IFN- γ ELISpot results during anti-tuberculous treatment in HIV-infected children. <i>BMC Infectious Diseases</i> , 2010, 10, 138.	2.9	27
189	HIV Skews the Lineage-Defining Transcriptional Profile of Mycobacterium tuberculosis-Specific CD4+ T Cells. <i>Journal of Immunology</i> , 2016, 196, 3006-3018.	0.8	27
190	The Influence of HIV on the Evolution of Mycobacterium tuberculosis. <i>Molecular Biology and Evolution</i> , 2017, 34, 1654-1668.	8.9	27
191	Role of Cellular Activation and Tumor Necrosis Factor- α in the Early Expression of Mycobacterium tuberculosis 85B mRNA in Human Alveolar Macrophages. <i>Journal of Infectious Diseases</i> , 2004, 190, 341-351.	4.0	26
192	HIV-1 Coinfection Does Not Reduce Exposure to Rifampin, Isoniazid, and Pyrazinamide in South African Tuberculosis Outpatients. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6050-6059.	3.2	25
193	GenomeMap: Within-Species Genome-Wide dN/dS Estimation from over 10,000 Genomes. <i>Molecular Biology and Evolution</i> , 2020, 37, 2450-2460.	8.9	25
194	Identification of Reduced Host Transcriptomic Signatures for Tuberculosis Disease and Digital PCR-Based Validation and Quantification. <i>Frontiers in Immunology</i> , 2021, 12, 637164.	4.8	25
195	Clinical deterioration during antituberculosis treatment in Africa: Incidence, causes and risk factors. <i>BMC Infectious Diseases</i> , 2010, 10, 83.	2.9	24
196	Plasmacytoid Dendritic Cells Infiltrate the Skin in Positive Tuberculin Skin Test Indurations. <i>Journal of Investigative Dermatology</i> , 2012, 132, 114-123.	0.7	24
197	Safety implications of combined antiretroviral and anti-tuberculosis drugs. <i>Expert Opinion on Drug Safety</i> , 2020, 19, 23-41.	2.4	24
198	Co-infection with Mycobacterium tuberculosis and human immunodeficiency virus: an overview and motivation for systems approaches. <i>Pathogens and Disease</i> , 2013, 69, 101-113.	2.0	23

#	ARTICLE	IF	CITATIONS
199	Population tailored modification of tuberculosis specific interferon-gamma release assay. <i>Journal of Infection</i> , 2016, 72, 179-188.	3.3	23
200	The CSF Immune Response in HIV-1 Associated Cryptococcal Meningitis: Macrophage Activation, Correlates of Disease Severity, and Effect of Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2017, 75, 299-307.	2.1	23
201	Neutrophil Activation and Enhanced Release of Granule Products in HIV-TB Immune Reconstitution Inflammatory Syndrome. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2018, 77, 221-229.	2.1	23
202	Neurocognitive and functional impairment in adult and paediatric tuberculous meningitis. <i>Wellcome Open Research</i> , 2019, 4, 178.	1.8	23
203	Immune Responses to the Enduring Hypoxic Response Antigen Rv0188 Are Preferentially Detected in <i>Mycobacterium bovis</i> Infected Cattle with Low Pathology. <i>PLoS ONE</i> , 2011, 6, e21371.	2.5	23
204	Convalescent plasma in the treatment of moderate to severe COVID-19 pneumonia: a randomized controlled trial (PROTECT-Patient Trial). <i>Scientific Reports</i> , 2022, 12, 2552.	3.3	23
205	Effect of Antiretroviral Therapy on HIV-mediated Impairment of the Neutrophil Antimycobacterial Response. <i>Annals of the American Thoracic Society</i> , 2015, 12, 1627-37.	3.2	22
206	Aiming at the Global Elimination of Viral Hepatitis: Challenges Along the Care Continuum. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofx252.	0.9	22
207	An observational study identifying highly tuberculosis-exposed, HIV-1-positive but persistently TB, tuberculin and IGRA negative persons with <i>M. tuberculosis</i> specific antibodies in Cape Town, South Africa. <i>EBioMedicine</i> , 2020, 61, 103053.	6.1	22
208	Using biomarkers to predict TB treatment duration (Predict TB): a prospective, randomized, noninferiority, treatment shortening clinical trial. <i>Gates Open Research</i> , 2017, 1, 9.	1.1	22
209	Assessing the clinical severity of the Omicron variant in the Western Cape Province, South Africa, using the diagnostic PCR proxy marker of RdRp target delay to distinguish between Omicron and Delta infections – a survival analysis. <i>International Journal of Infectious Diseases</i> , 2022, 118, 150-154.	3.3	22
210	Vitamin D Status and Its Consequences for Health in South Africa. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1019.	2.6	21
211	The prevalence and determinants of active tuberculosis among diabetes patients in Cape Town, South Africa, a high HIV/TB burden setting. <i>Diabetes Research and Clinical Practice</i> , 2018, 138, 16-25.	2.8	21
212	Evaluation of Host Serum Protein Biomarkers of Tuberculosis in sub-Saharan Africa. <i>Frontiers in Immunology</i> , 2021, 12, 639174.	4.8	21
213	Plasma Pharmacokinetics of High-Dose Oral versus Intravenous Rifampicin in Patients with Tuberculous Meningitis: a Randomized Controlled Trial. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0014021.	3.2	21
214	Enhancement of the T cell response to a mycobacterial peptide by conjugation to synthetic branched polypeptide. <i>European Journal of Immunology</i> , 1999, 29, 2788-2796.	2.9	20
215	Genetic determination of the effect of post-translational modification on the innate immune response to the 19 kDa lipoprotein of <i>Mycobacterium tuberculosis</i> . <i>BMC Microbiology</i> , 2009, 9, 93.	3.3	20
216	The <i>Mtb</i> -HIV syndemic interaction: why treating <i>M. tuberculosis</i> infection may be crucial for HIV-1 eradication. <i>Future Virology</i> , 2020, 15, 101-126.	1.8	20

#	ARTICLE	IF	CITATIONS
217	A mutant of Mycobacterium tuberculosis lacking the 19-kDa lipoprotein Rv3763 is highly attenuated in vivo but retains potent vaccino-genic properties. <i>Vaccine</i> , 2007, 25, 7153-7159.	3.8	19
218	Relationship between chemokine receptor expression, chemokine levels and HIV-1 replication in the lungs of persons exposed to Mycobacterium tuberculosis. <i>European Journal of Immunology</i> , 2013, 43, 540-549.	2.9	19
219	Plasma cytokine profiles in HIV-1 infected patients developing neuropathic symptoms shortly after commencing antiretroviral therapy: a case-control study. <i>BMC Infectious Diseases</i> , 2014, 14, 71.	2.9	19
220	Hemostatic changes associate with mortality in hospitalized patients with HIV-associated tuberculosis: a prospective cohort study. <i>Journal of Infectious Diseases</i> , 2017, 215, jiw532.	4.0	19
221	Selective reduction of IFN- γ single positive mycobacteria-specific CD4+ T cells in HIV-1 infected individuals with latent tuberculosis infection. <i>Tuberculosis</i> , 2016, 101, 25-30.	1.9	19
222	Mortality in Severe Human Immunodeficiency Virus-Tuberculosis Associates With Innate Immune Activation and Dysfunction of Monocytes. <i>Clinical Infectious Diseases</i> , 2017, 65, 73-82.	5.8	19
223	T cell-tropic HIV efficiently infects alveolar macrophages through contact with infected CD4+ T cells. <i>Scientific Reports</i> , 2021, 11, 3890.	3.3	19
224	Interleukin-17 mediated differences in the pathogenesis of HIV-1-associated tuberculous and cryptococcal meningitis. <i>Aids</i> , 2015, 30, 1.	2.2	19
225	ESAT-6 Drives MMP-10 Gene Expression and Secretion in Tuberculosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 56, 223-232.	2.9	18
226	The Effect of Tenofovir on Vitamin D Metabolism in HIV-Infected Adults Is Dependent on Sex and Ethnicity. <i>PLoS ONE</i> , 2012, 7, e44845.	2.5	18
227	Louse-borne relapsing fever in southern Sudan. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1995, 89, 621.	1.8	17
228	Enhancement of the human T cell response to culture filtrate fractions of Mycobacterium tuberculosis by microspheres. <i>Journal of Immunological Methods</i> , 2000, 235, 1-9.	1.4	17
229	Complications of Antiretroviral Therapy Initiation in Hospitalised Patients with HIV-Associated Tuberculosis. <i>PLoS ONE</i> , 2013, 8, e54145.	2.5	17
230	Raised Venous Lactate and Markers of Intestinal Translocation Are Associated With Mortality Among In-Patients With HIV-Associated TB in Rural South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 70, 406-413.	2.1	17
231	Post-treatment effect of isoniazid preventive therapy on tuberculosis incidence in HIV-infected individuals on antiretroviral therapy. <i>Aids</i> , 2016, 30, 1279-1286.	2.2	17
232	Recognition of Mycobacterial Antigens Delivered by Genetically Detoxified Bordetella pertussis Adenylate Cyclase by T Cells from Cattle with Bovine Tuberculosis. <i>Infection and Immunity</i> , 2004, 72, 6255-6261.	2.2	16
233	Scientific letter: Ac-SDKP (N-acetyl-seryl-aspartyl-lysyl-proline) and Galectin-3 levels in tuberculous pericardial effusion: implications for pathogenesis and prevention of pericardial constriction. <i>Heart</i> , 2012, 98, 1326.1-1328.	2.9	16
234	A novel assay of antimycobacterial activity and phagocytosis by human neutrophils. <i>Tuberculosis</i> , 2013, 93, 167-178.	1.9	16

#	ARTICLE	IF	CITATIONS
235	ART and prevention of HIV-associated tuberculosis. <i>Lancet HIV</i> , 2015, 2, e221-e222.	4.7	16
236	Prolonged tuberculosis-associated immune reconstitution inflammatory syndrome: characteristics and risk factors. <i>BMC Infectious Diseases</i> , 2016, 16, 518.	2.9	16
237	A semi-automatic technique to quantify complex tuberculous lung lesions on 18F-fluorodeoxyglucose positron emission tomography/computerised tomography images. <i>EJNMMI Research</i> , 2018, 8, 55.	2.5	16
238	Expression of USP18 and IL2RA Is Increased in Individuals Receiving Latent Tuberculosis Treatment with Isoniazid. <i>Journal of Immunology Research</i> , 2019, 2019, 1-13.	2.2	16
239	Radiological and functional evidence of the bronchial spread of tuberculosis: an observational analysis. <i>Lancet Microbe</i> , 2021, 2, e518-e526.	7.3	16
240	Spectrum of latent tuberculosis “existing tests cannot resolve the underlying phenotypes: author's reply. <i>Nature Reviews Microbiology</i> , 2010, 8, 242-242.	28.6	15
241	Risk Factors for Acquired Rifamycin and Isoniazid Resistance: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0139017.	2.5	15
242	Invariant Natural Killer T-cell Dynamics in Human Immunodeficiency Virus-associated Tuberculosis. <i>Clinical Infectious Diseases</i> , 2020, 70, 1865-1874.	5.8	15
243	The effect of HIV-associated tuberculosis, tuberculosis-IRIS and prednisone on lung function. <i>European Respiratory Journal</i> , 2020, 55, 1901692.	6.7	15
244	Recent Developments in Tuberculous Meningitis Pathogenesis and Diagnostics. <i>Wellcome Open Research</i> , 2019, 4, 164.	1.8	15
245	Tricks to translating TB transcriptomics. <i>Annals of Translational Medicine</i> , 2015, 3, S43.	1.7	15
246	Efficient Ex Vivo Stimulation of Mycobacterium tuberculosis-Specific T Cells by Genetically Detoxified Bordetella pertussis Adenylate Cyclase Antigen Toxoids. <i>Infection and Immunity</i> , 2005, 73, 2991-2998.	2.2	14
247	Enhanced Ex Vivo Stimulation of Mycobacterium tuberculosis -Specific T Cells in Human Immunodeficiency Virus-Infected Persons via Antigen Delivery by the Bordetella pertussis Adenylate Cyclase Vector. <i>Vaccine Journal</i> , 2007, 14, 847-854.	3.1	14
248	Rifampin levels, interferon-gamma release and outcome in complicated pulmonary tuberculosis. <i>Tuberculosis</i> , 2007, 87, 557-564.	1.9	14
249	Tuberculosis, HIV, and type 2 diabetes mellitus: a neglected priority. <i>Lancet Respiratory Medicine</i> , 2013, 1, 356-358.	10.7	14
250	Southern Africa Consortium for Research Excellence (SACORE): successes and challenges. <i>The Lancet Global Health</i> , 2014, 2, e691-e692.	6.3	14
251	A Compartmentalized Profibrotic Immune Response Characterizes Pericardial Tuberculosis, Irrespective of HIV-1 Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 1518-1521.	5.6	14
252	Key considerations in the pharmacotherapy of tuberculous meningitis. <i>Expert Opinion on Pharmacotherapy</i> , 2019, 20, 1791-1795.	1.8	14

#	ARTICLE	IF	CITATIONS
253	Tuberculosis, Human Immunodeficiency Virus, and the Association With Transient Hyperglycemia in Periurban South Africa. <i>Clinical Infectious Diseases</i> , 2020, 71, 1080-1088.	5.8	14
254	Rapid, simplified whole blood-based multiparameter assay to quantify and phenotype SARS-CoV-2-specific T-cells. <i>European Respiratory Journal</i> , 2022, 59, 2100285.	6.7	14
255	Effect of isoniazid on antigen-specific interferon- γ secretion in latent tuberculosis. <i>European Respiratory Journal</i> , 2015, 45, 473-482.	6.7	13
256	Minimizing Tuberculosis Risk in Patients Receiving Anti-TNF Therapy. <i>Annals of the American Thoracic Society</i> , 2017, 14, 621-623.	3.2	13
257	Recent Developments in Tuberculous Meningitis Pathogenesis and Diagnostics. <i>Wellcome Open Research</i> , 2019, 4, 164.	1.8	13
258	What is the optimum time to start antiretroviral therapy in people with HIV and tuberculosis coinfection? A systematic review and meta-analysis. <i>Journal of the International AIDS Society</i> , 2021, 24, e25772.	3.0	13
259	Knowledge gaps and research priorities in tuberculous meningitis. <i>Wellcome Open Research</i> , 2019, 4, 188.	1.8	13
260	A Recent HIV Diagnosis Is Associated with Non-Completion of Isoniazid Preventive Therapy in an HIV-Infected Cohort in Cape Town. <i>PLoS ONE</i> , 2012, 7, e52489.	2.5	13
261	Six host-range restricted poxviruses from three genera induce distinct gene expression profiles in an in vivo mouse model. <i>BMC Genomics</i> , 2015, 16, 510.	2.8	12
262	Recent progress in understanding immune activation in the pathogenesis in HIV-tuberculosis co-infection. <i>Current Opinion in HIV and AIDS</i> , 2018, 13, 455-461.	3.8	12
263	SILVAMP TB LAM-Rapid Urine Tuberculosis Test Predicts Mortality in Patients Hospitalized With Human Immunodeficiency Virus in South Africa. <i>Clinical Infectious Diseases</i> , 2020, 71, 1973-1976.	5.8	12
264	Visualizing the dynamics of tuberculosis pathology using molecular imaging. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	12
265	Inflammatory profile of patients with tuberculosis with or without HIV-1 co-infection: a prospective cohort study and immunological network analysis. <i>Lancet Microbe</i> , The, 2021, 2, e375-e385.	7.3	12
266	Peptide Recognition by T-Cell Clones of an HLA-DRB11501/0901 Heterozygous Donor is Promiscuous Only Between Parental Alleles. <i>Human Immunology</i> , 1997, 55, 34-38.	2.4	11
267	Flow cytometry method for absolute counting and single-cell phenotyping of mycobacteria. <i>Scientific Reports</i> , 2021, 11, 18661.	3.3	11
268	Transcriptomic Characterization of Tuberculous Sputum Reveals a Host Warburg Effect and Microbial Cholesterol Catabolism. <i>MBio</i> , 2021, 12, e0176621.	4.1	11
269	Modulation of peptide specific T cell responses by non-native flanking regions. <i>Molecular Immunology</i> , 1997, 34, 1237-1246.	2.2	10
270	Detection of natural infection with <i>Mycobacterium intracellulare</i> in healthy wild-caught Chacma baboons (<i>Papio ursinus</i>) by ESAT-6 and CFP-10 IFN- γ ELISPOT tests following a tuberculosis outbreak. <i>BMC Microbiology</i> , 2008, 8, 27.	3.3	10

#	ARTICLE	IF	CITATIONS
271	Plasma Biomarkers to Detect Prevalent or Predict Progressive Tuberculosis Associated With Human Immunodeficiency Virus. <i>Clinical Infectious Diseases</i> , 2019, 69, 295-305.	5.8	10
272	Human whole genome sequencing in South Africa. <i>Scientific Reports</i> , 2021, 11, 606.	3.3	10
273	Th22 Cells Are a Major Contributor to the Mycobacterial CD4+ T Cell Response and Are Depleted During HIV Infection. <i>Journal of Immunology</i> , 2021, 207, 1239-1249.	0.8	10
274	Preventing Paradoxical Tuberculosis-Associated Immune Reconstitution Inflammatory Syndrome in High-Risk Patients: Protocol of a Randomized Placebo-Controlled Trial of Prednisone (PredART Trial). <i>JMIR Research Protocols</i> , 2016, 5, e173.	1.0	10
275	Antigenic trigger for type 1 reaction in leprosy. <i>Journal of Infection</i> , 2005, 50, 242-243.	3.3	9
276	Low Frequency of Acquired Isoniazid and Rifampicin Resistance in Rifampicin-Susceptible Pulmonary Tuberculosis in a Setting of High HIV-1 Infection and Tuberculosis Copevalence. <i>Journal of Infectious Diseases</i> , 2017, 216, 632-640.	4.0	9
277	HIV-Associated Mycobacterium tuberculosis Bloodstream Infection Is Underdiagnosed by Single Blood Culture. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	9
278	Tuberculosis Antigen-Specific T-Cell Responses During the First 6 Months of Antiretroviral Treatment. <i>Journal of Infectious Diseases</i> , 2020, 221, 162-167.	4.0	9
279	The immunopathogenesis of tuberculous pericarditis. <i>Microbes and Infection</i> , 2020, 22, 172-181.	1.9	9
280	Host Directed Therapies for Tuberculous Meningitis. <i>Wellcome Open Research</i> , 2020, 5, 292.	1.8	9
281	Histone acetylome-wide associations in immune cells from individuals with active Mycobacterium tuberculosis infection. <i>Nature Microbiology</i> , 2022, 7, 312-326.	13.3	9
282	Kaposi's Sarcoma-Associated Herpesvirus, but Not Epstein-Barr Virus, Co-infection Associates With Coronavirus Disease 2019 Severity and Outcome in South African Patients. <i>Frontiers in Microbiology</i> , 2021, 12, 795555.	3.5	9
283	QuantIFERON conversion following tuberculin administration is common in HIV infection and relates to baseline response. <i>BMC Infectious Diseases</i> , 2016, 16, 545.	2.9	8
284	Effect of prednisolone on inflammatory markers in pericardial tuberculosis: A pilot study. <i>IJC Heart and Vasculature</i> , 2018, 18, 104-108.	1.1	8
285	Early antituberculosis drug exposure in hospitalized patients with human immunodeficiency virus-associated tuberculosis. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 966-978.	2.4	8
286	Tuberculosis and Type 2 Diabetes Mellitus: An Inflammatory Danger Signal in the Time of Coronavirus Disease 2019. <i>Clinical Infectious Diseases</i> , 2020, 72, 79-81.	5.8	8
287	Study protocol for a phase 2A trial of the safety and tolerability of increased dose rifampicin and adjunctive linezolid, with or without aspirin, for HIV-associated tuberculous meningitis [LASER-TBM]. <i>Wellcome Open Research</i> , 2021, 6, 136.	1.8	8
288	Same-day antiretroviral therapy initiation for people living with HIV who have tuberculosis symptoms: a systematic review. <i>HIV Medicine</i> , 2021, , .	2.2	8

#	ARTICLE	IF	CITATIONS
289	Assessment at Antiretroviral Clinics during TB Treatment Reduces Loss to Follow-Up among HIV-Infected Patients. <i>PLoS ONE</i> , 2012, 7, e37634.	2.5	8
290	Prevalence and Determinants of Vitamin D Deficiency in 1825 Cape Town Primary Schoolchildren: A Cross-Sectional Study. <i>Nutrients</i> , 2022, 14, 1263.	4.1	8
291	Xpert Ultra testing of blood in severe HIV-associated tuberculosis to detect and measure <i>Mycobacterium tuberculosis</i> blood stream infection: a diagnostic and disease biomarker cohort study. <i>Lancet Microbe</i> , The, 2022, 3, e521-e532.	7.3	8
292	Selective T-Cell Recognition of the N-Terminal Peptide of GroES in Tuberculosis. <i>Infection and Immunity</i> , 2002, 70, 1645-1647.	2.2	7
293	Undiagnosed Active Tuberculosis in HIV-Infected Patients Commencing Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2010, 51, 830-832.	5.8	7
294	Flow Cytometry To Assess Cerebrospinal Fluid Fungal Burden in Cryptococcal Meningitis. <i>Journal of Clinical Microbiology</i> , 2016, 54, 802-804.	3.9	7
295	Projected population-wide impact of antiretroviral therapy-linked isoniazid preventive therapy in a high-burden setting. <i>Aids</i> , 2019, 33, 525-536.	2.2	7
296	Diagnostic tests for tuberculous meningitis. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 262-263.	9.1	7
297	Baseline IL-6 is a biomarker for unfavourable tuberculosis treatment outcomes: a multisite discovery and validation study. <i>European Respiratory Journal</i> , 2022, 59, 2100905.	6.7	7
298	Optimum Timing of Antiretroviral Therapy for HIV-Infected Patients with Concurrent Serious Opportunistic Infections. <i>Clinical Infectious Diseases</i> , 2010, 50, 1539-1541.	5.8	6
299	Dendritic cell recruitment in response to skin antigen tests in HIV-1-infected individuals correlates with the level of T-cell infiltration. <i>Aids</i> , 2013, 27, 1071-1080.	2.2	6
300	Utility of Second-Generation Line Probe Assay (Hain MTBDR <i>plus</i>) Directly on 2-Month Sputum Specimens for Monitoring Tuberculosis Treatment Response. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1508-1515.	3.9	6
301	Elevated Matrix Metalloproteinase Concentrations Offer Novel Insight Into Their Role in Pediatric Tuberculous Meningitis. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 82-86.	1.3	6
302	Diagnostic Accuracy of the INSHI Consensus Case Definition for the Diagnosis of Paradoxical Tuberculosis-IRIS. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 86, 587-592.	2.1	6
303	Dysregulation of the Immune Environment in the Airways During HIV Infection. <i>Frontiers in Immunology</i> , 2021, 12, 707355.	4.8	6
304	Host Directed Therapies for Tuberculous Meningitis. <i>Wellcome Open Research</i> , 0, 5, 292.	1.8	6
305	ANIMA: Association network integration for multiscale analysis. <i>Wellcome Open Research</i> , 2018, 3, 27.	1.8	6
306	Standardized approaches for clinical sampling and endpoint ascertainment in tuberculous meningitis studies. <i>Wellcome Open Research</i> , 2019, 4, 204.	1.8	6

#	ARTICLE	IF	CITATIONS
307	Impairment of IFN-Gamma Response to Synthetic Peptides of Mycobacterium tuberculosis in a 7-Day Whole Blood Assay. PLoS ONE, 2013, 8, e71351.	2.5	5
308	Cardio-Thoracic Ratio Is Stable, Reproducible and Has Potential as a Screening Tool for HIV-1 Related Cardiac Disorders in Resource Poor Settings. PLoS ONE, 2016, 11, e0163490.	2.5	5
309	Antiretroviral Treatment-Induced Decrease in Immune Activation Contributes to Reduced Susceptibility to Tuberculosis in HIV-1/Mtb Co-infected Persons. Frontiers in Immunology, 2021, 12, 645446.	4.8	5
310	The diagnosis of tuberculous meningitis in adults and adolescents: protocol for a systematic review and individual patient data meta-analysis to inform a multivariable prediction model. Wellcome Open Research, 0, 4, 19.	1.8	5
311	Standardized approaches for clinical sampling and endpoint ascertainment in tuberculous meningitis studies. Wellcome Open Research, 2019, 4, 204.	1.8	5
312	ANIMA: Association network integration for multiscale analysis. Wellcome Open Research, 2018, 3, 27.	1.8	5
313	Serial measurement of M. tuberculosis in blood from critically-ill patients with HIV-associated tuberculosis. EBioMedicine, 2022, 78, 103949.	6.1	5
314	Brief Report: HIV-1 Infection Impairs CD16 and CD35 Mediated Opsonophagocytosis of Mycobacterium tuberculosis by Human Neutrophils. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 73, 263-267.	2.1	4
315	TB-IRIS: Proteomic analysis of in vitro PBMC responses to Mycobacterium tuberculosis and response modulation by dexamethasone. Experimental and Molecular Pathology, 2017, 102, 237-246.	2.1	4
316	Elevated N-terminal prohormone of brain natriuretic peptide among persons living with HIV in a South African peri-urban township. ESC Heart Failure, 2020, 7, 3246-3251.	3.1	4
317	Generation of Liposomes to Study the Effect of Mycobacterium Tuberculosis Lipids on HIV-1 cis- and trans-Infections. International Journal of Molecular Sciences, 2021, 22, 1945.	4.1	4
318	The In Vivo Transcriptomic Blueprint of Mycobacterium tuberculosis in the Lung. Frontiers in Immunology, 2021, 12, 763364.	4.8	4
319	Kinetics of Mycobacterium tuberculosis-specific IFN- γ responses and sputum bacillary clearance in HIV-infected adults during treatment of pulmonary tuberculosis. Tuberculosis, 2015, 95, 463-469.	1.9	3
320	The effect of antiretroviral treatment on selected genes in whole blood from HIV-infected adults sensitised by Mycobacterium tuberculosis. PLoS ONE, 2018, 13, e0209516.	2.5	3
321	Variation in pre-therapy levels of selected Mycobacterium tuberculosis transcripts in sputum and their relationship with 2-month culture conversion. Wellcome Open Research, 0, 4, 106.	1.8	3
322	Host transcriptomic signatures of tuberculosis can predict immune reconstitution inflammatory syndrome in HIV patients. European Journal of Immunology, 2022, , .	2.9	3
323	Vitamin D deficiency and tuberculosis. Lancet, The, 2000, 356, 74-75.	13.7	2
324	MOLECULAR ANALYSIS AND PATHOLOGY OF A SECOND PEDIATRIC HIV-ASSOCIATED BURKITT LYMPHOMA. Fetal and Pediatric Pathology, 2002, 21, 525-530.	0.3	2

#	ARTICLE	IF	CITATIONS
325	Evidence Guiding the Treatment of Children with Mycobacterial Diseases. <i>Clinical Infectious Diseases</i> , 2007, 44, 1065-1066.	5.8	2
326	Vitamin D and Tuberculosis Incidence in Spain. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 799-799.	5.6	2
327	Primate model to study reactivation of TB associated with retroviral infection. <i>Future Virology</i> , 2010, 5, 391-395.	1.8	2
328	The diagnosis of tuberculous meningitis in adults and adolescents: protocol for a systematic review and individual patient data meta-analysis to inform a multivariable prediction model. <i>Wellcome Open Research</i> , 2019, 4, 19.	1.8	2
329	MOLECULAR ANALYSIS AND PATHOLOGY OF A SECOND PEDIATRIC HIV-ASSOCIATED BURKITT LYMPHOMA. <i>Fetal and Pediatric Pathology</i> , 2002, 21, 525-530.	0.3	1
330	An increase in expression of a Mycobacterium tuberculosis mycolyl transferase gene (fbpB) occurs early after infection of human monocytes. <i>Molecular Microbiology</i> , 2004, 53, 1001-1001.	2.5	1
331	Vitamin D in the treatment and prevention of tuberculosis. <i>Expert Review of Endocrinology and Metabolism</i> , 2008, 3, 105-107.	2.4	1
332	Host Genetics and Susceptibility to Infection. , 2011, , 32-39.		1
333	Protocol for systematic review and meta-analysis: impact of statins as immune-modulatory agents on inflammatory markers in adults with chronic diseases. <i>BMJ Open</i> , 2020, 10, e039034.	1.9	1
334	TBDBT: A TB DataBase Template for collection of harmonized TB clinical research data in REDCap, facilitating data standardisation for inter-study comparison and meta-analyses. <i>PLoS ONE</i> , 2021, 16, e0249165.	2.5	1
335	Recent Developments in Tuberculous Meningitis Pathogenesis and Diagnostics. <i>Wellcome Open Research</i> , 0, 4, 164.	1.8	1
336	ANIMA: Association network integration for multiscale analysis. <i>Wellcome Open Research</i> , 0, 3, 27.	1.8	1
337	Preventing TB in travellers. <i>Practice Nursing</i> , 2000, 11, 10-12.	0.1	0
338	Immunological Aspects of Chest Diseases: The Case of Tuberculosis. , 0, , 231-250.		0
339	Are the Present Doses of Anti Tubercular Drugs Adequate for Severe Disease?. <i>EBioMedicine</i> , 2015, 2, 1572-1573.	6.1	0
340	120. A Randomized Double-blind Trial Assessing the Efficacy of M72/AS01E Vaccine Against Pulmonary Tuberculosis Disease in Adults With Latent Mycobacterium tuberculosis Infection. <i>Open Forum Infectious Diseases</i> , 2018, 5, S5-S6.	0.9	0
341	A19â€€,The impact of HIV-1 on the evolution of Mycobacterium tuberculosis. <i>Virus Evolution</i> , 2018, 4, .	4.9	0
342	Aspirin in tuberculous meningitis. <i>EClinicalMedicine</i> , 2021, 35, 100871.	7.1	0

#	ARTICLE	IF	CITATIONS
343	Strategies for the diagnosis and management of meningitis in HIV-infected adults in resource limited settings. <i>Expert Opinion on Pharmacotherapy</i> , 2021, 22, 2053-2070.	1.8	0
344	Intracranial tuberculoma and the challenges of global neurosurgery. <i>Advances in Clinical Neuroscience & Rehabilitation: ACNR</i> , 2021, 20, 26-28.	0.1	0
345	A comparison of the population pharmacokinetics of rifampicin, isoniazid and pyrazinamide between hospitalized and non-hospitalized tuberculosis patients with or without HIV. <i>Wellcome Open Research</i> , 0, 7, 72.	1.8	0