

The balance between protective and pathogenic immun

Nature Immunology

16, 57-63

DOI: 10.1038/ni.3048

Citation Report

#	ARTICLE	IF	CITATIONS
1	Lactoferrin: A Modulator for Immunity against Tuberculosis Related Granulomatous Pathology. Mediators of Inflammation, 2015, 2015, 1-10.	3.0	13
2	Myeloid Sirtuin 2 Expression Does Not Impact Long-Term Mycobacterium tuberculosis Control. PLoS ONE, 2015, 10, e0131904.	2.5	24
3	A Novel MVA-Based Multiphasic Vaccine for Prevention or Treatment of Tuberculosis Induces Broad and Multifunctional Cell-Mediated Immunity in Mice and Primates. PLoS ONE, 2015, 10, e0143552.	2.5	32
4	“Self-Antigenic Universe” and Tuberculosis Vaccine Development. Current Pharmacogenomics and Personalized Medicine, 2015, 13, 23-35.	0.2	2
5	Regulatory T-cell subsets in response to specific Mycobacterium tuberculosis antigens in vitro distinguish among individuals with different QTF and TST reactivity. Clinical Immunology, 2015, 157, 145-155.	3.2	12
6	Unique cytokine and chemokine patterns in bronchoalveolar lavage are associated with specific causative pathogen among HIV infected patients with pneumonia, in Medellin, Colombia. Cytokine, 2015, 73, 295-301.	3.2	4
7	Permutations of time and place in tuberculosis. Lancet Infectious Diseases, The, 2015, 15, 1357-1360.	9.1	29
8	Interleukin 27R regulates CD4+ T cell phenotype and impacts protective immunity during <i>Mycobacterium tuberculosis</i> infection. Journal of Experimental Medicine, 2015, 212, 1449-1463.	8.5	66
9	The Immune Fulcrum. Progress in Molecular Biology and Translational Science, 2015, 136, 217-243.	1.7	24
10	Temporal analysis of reported cases of tuberculosis and of tuberculosis-HIV co-infection in Brazil between 2002 and 2012. Jornal Brasileiro De Pneumologia, 2016, 42, 416-422.	0.7	16
11	Adjunct Strategies for Tuberculosis Vaccines: Modulating Key Immune Cell Regulatory Mechanisms to Potentiate Vaccination. Frontiers in Immunology, 2016, 7, 577.	4.8	18
12	Virulence of Mycobacterium tuberculosis after Acquisition of Isoniazid Resistance: Individual Nature of katG Mutants and the Possible Role of AhpC. PLoS ONE, 2016, 11, e0166807.	2.5	32
13	Parenteral adenoviral boost enhances BCG induced protection, but not long term survival in a murine model of bovine TB. Vaccine, 2016, 34, 4003-4011.	3.8	5
14	Genetic background affects the expansion of macrophage subsets in the lungs of <i>Mycobacterium tuberculosis</i> -infected hosts. Immunology, 2016, 148, 102-113.	4.4	16
15	New Genome-Wide Algorithm Identifies Novel In-Vivo Expressed Mycobacterium Tuberculosis Antigens Inducing Human T-Cell Responses with Classical and Unconventional Cytokine Profiles. Scientific Reports, 2016, 6, 37793.	3.3	69
16	Changes in the Membrane-Associated Proteins of Exosomes Released from Human Macrophages after Mycobacterium tuberculosis Infection. Scientific Reports, 2016, 6, 37975.	3.3	51
17	Mouse and Guinea Pig Models of Tuberculosis. Microbiology Spectrum, 2016, 4, .	3.0	32
18	Regulation of Immunity to Tuberculosis. Microbiology Spectrum, 2016, 4, .	3.0	18

#	ARTICLE	IF	CITATIONS
19	Pathway Analyses Identify Novel Variants in the WNT Signaling Pathway Associated with Tuberculosis in Chinese Population. Scientific Reports, 2016, 6, 28530.	3.3	12
20	Development of an <i>Ex Vivo</i> Tissue Platform To Study the Human Lung Response to <i>Coxiella burnetii</i> . Infection and Immunity, 2016, 84, 1438-1445.	2.2	25
21	Therapeutic Effect of Recombinant Mutated Interleukin 11 in the Mouse Model of Tuberculosis. Journal of Infectious Diseases, 2016, 214, 496-501.	4.0	17
22	CD4 <sup>+</sup> T-cell-independent mechanisms suppress reactivation of latent tuberculosis in a macaque model of HIV coinfection. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5636-44.	7.1	123
23	Tuberculosis-sensitized monocytes sustain immune response of interleukin-37. Molecular Immunology, 2016, 79, 14-21.	2.2	12
24	Protection associated with a TB vaccine is linked to increased frequency of Ag85A-specific CD4 <sup>+</sup> T cells but no increase in avidity for Ag85A. Vaccine, 2016, 34, 4520-4525.	3.8	12
25	How R G Ferguson's groundbreaking studies influenced our understanding of tuberculosis reinfection. Where to next?. International Journal of Tuberculosis and Lung Disease, 2016, 20, 1285-1287.	1.2	4
26	C-type lectin receptors in tuberculosis: what we know. Medical Microbiology and Immunology, 2016, 205, 513-535.	4.8	36
27	1,25 (OH)2D3 treatment alters the granulomatous response in M. tuberculosis infected mice. Scientific Reports, 2016, 6, 34469.	3.3	5
28	Cytokines and Chemokines in <i>Mycobacterium tuberculosis</i> Infection. Microbiology Spectrum, 2016, 4, .	3.0	309
29	Controlled <i>Mycobacterium tuberculosis</i> infection in mice under treatment with anti-IL-17A or IL-17F antibodies, in contrast to TNF $\alpha$ neutralization. Scientific Reports, 2016, 6, 36923.	3.3	34
30	Mincle-mediated translational regulation is required for strong nitric oxide production and inflammation resolution. Nature Communications, 2016, 7, 11322.	12.8	50
31	Tuberculosis. Nature Reviews Disease Primers, 2016, 2, 16076.	30.5	830
32	Enhanced immune response of MAIT cells in tuberculous pleural effusions depends on cytokine signaling. Scientific Reports, 2016, 6, 32320.	3.3	45
33	Reprogramming the T Cell Response to Tuberculosis. Trends in Immunology, 2016, 37, 81-83.	6.8	16
34	Characterization of promoter of the tuberculosis-resistant gene intracellular pathogen resistance 1. Immunologic Research, 2016, 64, 143-154.	2.9	2
35	Two-Year Follow-up Study of <i>Mycobacterium tuberculosis</i> Antigen-Driven IFN- $\gamma$ Responses and Macrophage sCD14 Levels After Tuberculosis Contact. Indian Journal of Microbiology, 2016, 56, 205-213.	2.7	3
36	Influence of the polymorphism of the DUSP14 gene on the expression of immune-related genes and development of pulmonary tuberculosis. Genes and Immunity, 2016, 17, 207-212.	4.1	13

#	ARTICLE	IF	CITATIONS
37	Protection and Long-Lived Immunity Induced by the ID93/GLA-SE Vaccine Candidate against a Clinical Mycobacterium tuberculosis Isolate. Vaccine Journal, 2016, 23, 137-147.	3.1	41
38	The pregnane X receptor in tuberculosis therapeutics. Expert Opinion on Drug Metabolism and Toxicology, 2016, 12, 21-30.	3.3	14
39	Novel adjuvant formulations for delivery of anti-tuberculosis vaccine candidates. Advanced Drug Delivery Reviews, 2016, 102, 73-82.	13.7	51
40	Immunometabolism within the tuberculosis granuloma: amino acids, hypoxia, and cellular respiration. Seminars in Immunopathology, 2016, 38, 139-152.	6.1	69
41	Type I, II, and III Interferons: Regulating Immunity to Mycobacterium tuberculosis Infection. Archivum Immunologiae Et Therapiae Experimentalis, 2016, 64, 19-31.	2.3	29
42	Tuberculosis. Lancet, The, 2016, 387, 1211-1226.	13.7	480
43	Pathology and immune reactivity: understanding multidimensionality in pulmonary tuberculosis. Seminars in Immunopathology, 2016, 38, 153-166.	6.1	114
44	Local targeting NF- $\kappa$ B in the lung tissue of TB-infected mice diminishes the level of pathology. Tuberculosis, 2017, 103, 92-96.	1.9	0
45	Chronic signaling via the metabolic checkpoint kinase mTORC1 induces macrophage granuloma formation and marks sarcoidosis progression. Nature Immunology, 2017, 18, 293-302.	14.5	191
46	PPE Surface Proteins Are Required for Heme Utilization by <i>Mycobacterium tuberculosis</i> . MBio, 2017, 8, .	4.1	69
47	Unravelling the networks dictating host resistance versus tolerance during pulmonary infections. Cell and Tissue Research, 2017, 367, 525-536.	2.9	22
48	Phenotypic assays for <i>Mycobacterium tuberculosis</i> infection. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2017, 91, 983-994.	1.5	17
49	Sendai Virus Mucosal Vaccination Establishes Lung-Resident Memory CD8 <sup>+</sup> Cell Immunity and Boosts BCG-Primed Protection against TB in Mice. Molecular Therapy, 2017, 25, 1222-1233.	8.2	46
50	Recombinant BCG Expressing ESX-1 of Mycobacterium marinum Combines Low Virulence with Cytosolic Immune Signaling and Improved TB Protection. Cell Reports, 2017, 18, 2752-2765.	6.4	98
51	Heterogeneity in tuberculosis. Nature Reviews Immunology, 2017, 17, 691-702.	22.7	379
52	3,6-Dihydroxyflavone Has Antituberculosis Activity and Suppresses Lung Inflammation. Bulletin of the Korean Chemical Society, 2017, 38, 821-829.	1.9	0
53	The Nature and Evolution of Genomic Diversity in the Mycobacterium tuberculosis Complex. Advances in Experimental Medicine and Biology, 2017, 1019, 1-26.	1.6	52
54	Subunit vaccine H56/CAF01 induces a population of circulating CD4 T cells that traffic into the Mycobacterium tuberculosis-infected lung. Mucosal Immunology, 2017, 10, 555-564.	6.0	104

#	ARTICLE	IF	CITATIONS
55	BTLA-expressing CD11c antigen presenting cells in patients with active tuberculosis exhibit low capacity to stimulate T cell proliferation. Cellular Immunology, 2017, 311, 28-35.	3.0	24
56	Cytokines and Chemokines in Mycobacterium tuberculosis Infection. , 2017, , 33-72.		10
57	Regulation of Immunity to Tuberculosis. , 2017, , 73-93.		1
58	Mouse and Guinea Pig Models of Tuberculosis. , 2017, , 143-162.		4
59	Mycobacterium tuberculosis Induction of Heme Oxygenase-1 Expression Is Dependent on Oxidative Stress and Reflects Treatment Outcomes. Frontiers in Immunology, 2017, 8, 542.	4.8	37
60	Deletion of TGF- $\beta$ 1 Increases Bacterial Clearance by Cytotoxic T Cells in a Tuberculosis Granuloma Model. Frontiers in Immunology, 2017, 8, 1843.	4.8	39
61	The Macrophage: A Disputed Fortress in the Battle against Mycobacterium tuberculosis. Frontiers in Microbiology, 2017, 8, 2284.	3.5	195
62	Natural variation in the parameters of innate immune cells is preferentially driven by genetic factors. Nature Immunology, 2018, 19, 302-314.	14.5	205
63	The Immune Response to Mycobacterium tuberculosis in HIV-1-Coinfected Persons. Annual Review of Immunology, 2018, 36, 603-638.	21.8	85
64	Sophora flavescens protects against mycobacterial Trehalose Dimycolate-induced lung granuloma by inhibiting inflammation and infiltration of macrophages. Scientific Reports, 2018, 8, 3903.	3.3	13
65	Ag85A-specific CD4 + T cell lines derived after boosting BCG-vaccinated cattle with Ad5-85A possess both mycobacterial growth inhibition and anti-inflammatory properties. Vaccine, 2018, 36, 2850-2854.	3.8	10
66	Myobacterium tuberculosis Transfer RNA Induces IL-12p70 via Synergistic Activation of Pattern Recognition Receptors within a Cell Network. Journal of Immunology, 2018, 200, 3244-3258.	0.8	18
67	CXCL10 is overexpressed in active tuberculosis patients compared to M. tuberculosis-exposed household contacts. Tuberculosis, 2018, 109, 8-16.	1.9	11
68	Immunological roulette: Luck or something more? Considering the connections between host and environment in TB. Cellular and Molecular Immunology, 2018, 15, 226-232.	10.5	3
69	Tuberculosis in the elderly: Why inflammation matters. Experimental Gerontology, 2018, 105, 32-39.	2.8	58
70	T Cells Primed by Live Mycobacteria Versus a Tuberculosis Subunit Vaccine Exhibit Distinct Functional Properties. EBioMedicine, 2018, 27, 27-39.	6.1	42
71	Prevention of tuberculosis in rhesus macaques by a cytomegalovirus-based vaccine. Nature Medicine, 2018, 24, 130-143.	30.7	225
72	Immunohistochemical examination of osteopontin and sirtuin-1 expression in cattle tuberculosis. Biotechnic and Histochemistry, 2018, 93, 405-410.	1.3	2

#	ARTICLE	IF	CITATIONS
73	Th1 cytokines, true functional signatures for protective immunity against TB?. Cellular and Molecular Immunology, 2018, 15, 206-215.	10.5	61
74	Interaction between Mycobacterium tuberculosis and Human Host: Role of Cytokines in Pathogenesis and Treatment Monitoring. , 2018, , .		3
75	Flow-cytometric analysis of human monocyte subsets targeted byMycobacterium bovisBCG before granuloma formation. Pathogens and Disease, 2018, 76, .	2.0	1
76	Progress and challenges in TB vaccine development. F1000Research, 2018, 7, 199.	1.6	93
77	A subset of CD1c+ dendritic cells is increased in patients with tuberculosis and promotes Th17 cell polarization. Tuberculosis, 2018, 113, 189-199.	1.9	11
78	The value of transcriptomics in advancing knowledge of the immune response and diagnosis in tuberculosis. Nature Immunology, 2018, 19, 1159-1168.	14.5	88
79	DNA Vaccine-Encoded Flagellin Can Be Used as an Adjuvant Scaffold to Augment HIV-1 gp41 Membrane Proximal External Region Immunogenicity. Viruses, 2018, 10, 100.	3.3	11
80	Protective immune mechanisms of Yifei Tongluo, a Chinese herb formulation, in the treatment of mycobacterial infection. PLoS ONE, 2018, 13, e0203678.	2.5	10
81	Development of tuberculosis vaccines in clinical trials: Current status. Scandinavian Journal of Immunology, 2018, 88, e12710.	2.7	20
82	A multi-antigenic MVA vaccine increases efficacy of combination chemotherapy against Mycobacterium tuberculosis. PLoS ONE, 2018, 13, e0196815.	2.5	14
83	Recent developments in targeted imaging of CXCR4-chemokine receptor. Journal of Radioanalytical and Nuclear Chemistry, 2018, 317, 1-14.	1.5	14
84	IP-10 and RANTES as biomarkers for pulmonary tuberculosis diagnosis and monitoring. Tuberculosis, 2018, 111, 45-53.	1.9	32
85	Necrosis Driven Triglyceride Synthesis Primes Macrophages for Inflammation During Mycobacterium tuberculosis Infection. Frontiers in Immunology, 2018, 9, 1490.	4.8	45
86	Genome wide approaches discover novel Mycobacterium tuberculosis antigens as correlates of infection, disease, immunity and targets for vaccination. Seminars in Immunology, 2018, 39, 88-101.	5.6	52
87	Novel M. tuberculosis specific IL-2 ELISpot assay discriminates adult patients with active or latent tuberculosis. PLoS ONE, 2018, 13, e0197825.	2.5	22
88	Mitochondrial cyclophilin D regulates T cell metabolic responses and disease tolerance to tuberculosis. Science Immunology, 2018, 3, .	11.9	57
89	Dynamic balance of pro- and anti-inflammatory signals controls disease and limits pathology. Immunological Reviews, 2018, 285, 147-167.	6.0	175
90	NLR3 negatively regulates CD4+ T cells and impacts protective immunity during Mycobacterium tuberculosis infection. PLoS Pathogens, 2018, 14, e1007266.	4.7	34

#	ARTICLE	IF	CITATIONS
91	Identification of Mycobacterial Ribosomal Proteins as Targets for CD4 <sup>+</sup> T Cells That Enhance Protective Immunity in Tuberculosis. <i>Infection and Immunity</i> , 2018, 86, .	2.2	7
92	Site-Specific DC Surface Signatures Influence CD4 <sup>+</sup> T Cell Co-stimulation and Lung-Homing. <i>Frontiers in Immunology</i> , 2019, 10, 1650.	4.8	12
93	A novel PPE39 from <i>Mycobacterium tuberculosis</i> strain Beijing/K induces Th1 polarization via dendritic cell maturation. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	16
94	Inhaled Antibiotics for Mycobacterial Lung Disease. <i>Pharmaceutics</i> , 2019, 11, 352.	4.5	22
95	Tuberculosis Vaccine Development: Progress in Clinical Evaluation. <i>Clinical Microbiology Reviews</i> , 2019, 33, .	13.6	70
96	Tuberculosis Host-Pathogen Interactions. , 2019, , .		0
97	Promising Cytomegalovirus-Based Vaccine Vector Induces Robust CD8 <sup>+</sup> T-Cell Response. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4457.	4.1	23
98	Identification of an Increased Alveolar Macrophage Subpopulation in Old Mice That Displays Unique Inflammatory Characteristics and Is Permissive to <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Immunology</i> , 2019, 203, 2252-2264.	0.8	57
99	Transcriptionally induced enhancers in the macrophage immune response to <i>Mycobacterium tuberculosis</i> infection. <i>BMC Genomics</i> , 2019, 20, 71.	2.8	16
100	Sterile Lung Inflammation Induced by Silica Exacerbates <i>Mycobacterium tuberculosis</i> Infection via STING-Dependent Type 2 Immunity. <i>Cell Reports</i> , 2019, 27, 2649-2664.e5.	6.4	34
101	M. tuberculosis infection and antigen specific cytokine response in healthcare workers frequently exposed to tuberculosis. <i>Scientific Reports</i> , 2019, 9, 8201.	3.3	15
102	Oxidization of TGF $\beta$ 2-activated kinase by MPT53 is required for immunity to <i>Mycobacterium tuberculosis</i> . <i>Nature Microbiology</i> , 2019, 4, 1378-1388.	13.3	20
103	Novel vaccination strategies and approaches against human tuberculosis. <i>Scandinavian Journal of Immunology</i> , 2019, 90, e12774.	2.7	2
104	TLR1/2 orchestrate human plasmacytoid predendritic cell response to gram <sup>+</sup> bacteria. <i>PLoS Biology</i> , 2019, 17, e3000209.	5.6	20
105	Gr1 <sup>int</sup> /high Cells Dominate the Early Phagocyte Response to Mycobacterial Lung Infection in Mice. <i>Frontiers in Microbiology</i> , 2019, 10, 402.	3.5	6
106	Tuberculosis in Pregnancy – a Summary. <i>Geburtshilfe Und Frauenheilkunde</i> , 2019, 79, 358-365.	1.8	11
107	The microbiome and tuberculosis: state of the art, potential applications, and defining the clinical research agenda. <i>Lancet Respiratory Medicine</i> , the, 2019, 7, 892-906.	10.7	62
108	Tuberculosis in Children. <i>Pediatrics in Review</i> , 2019, 40, 168-178.	0.4	25

#	ARTICLE	IF	CITATIONS
109	Metformin Alters Human Host Responses to Mycobacterium tuberculosis in Healthy Subjects. Journal of Infectious Diseases, 2019, 220, 139-150.	4.0	78
110	Photocatalytic Nitrogen Oxide Removal Activity Improved Step-by-Step through Serial Multistep Cu Modifications. ACS Applied Materials & Interfaces, 2019, 11, 10042-10051.	8.0	60
111	IL-15 Generates IFN- $\gamma$ -producing Cells Reciprocally Expressing Lymphoid-Myeloid Markers during Dendritic Cell Differentiation. International Journal of Biological Sciences, 2019, 15, 464-480.	6.4	8
112	Breaking Transmission with Vaccines: The Case of Tuberculosis. , 2019, , 249-261.		0
113	Role of iBALT in Respiratory Immunity. Current Topics in Microbiology and Immunology, 2019, 426, 21-43.	1.1	26
114	Heterologous prime-boost vaccination against tuberculosis with recombinant Sendai virus and DNA vaccines. Journal of Molecular Medicine, 2019, 97, 1685-1694.	3.9	11
115	Calcitriol enhances pyrazinamide treatment of murine tuberculosis. Chinese Medical Journal, 2019, 132, 2089-2095.	2.3	5
116	Mannosylated structures of mycobacterial lipoarabinomannans facilitate the maturation and activation of dendritic cells. Cellular Immunology, 2019, 335, 85-92.	3.0	5
117	Enhanced protection conferred by mucosal BCG vaccination associates with presence of antigen-specific lung tissue-resident PD-1+ KLRG1 $\alpha$ CD4+ T cells. Mucosal Immunology, 2019, 12, 555-564.	6.0	61
118	Sex differences in tuberculosis. Seminars in Immunopathology, 2019, 41, 225-237.	6.1	83
119	B lymphocytes in anti-mycobacterial immune responses: Pathogenesis or protection?. Tuberculosis, 2019, 114, 1-8.	1.9	10
120	The DosR antigen Rv1737c from <i>Mycobacterium tuberculosis</i> confers inflammation regulation in tuberculosis infection. Scandinavian Journal of Immunology, 2019, 89, e12729.	2.7	2
121	Breaking Transmission with Vaccines: The Case of Tuberculosis. Microbiology Spectrum, 2017, 5, .	3.0	6
122	Mycobacterial Trehalose 6,6'-Dimycolate-Induced M1-Type Inflammation. American Journal of Pathology, 2020, 190, 286-294.	3.8	10
123	Preferred product characteristics for therapeutic vaccines to improve tuberculosis treatment outcomes: Key considerations from World Health Organization consultations. Vaccine, 2020, 38, 135-142.	3.8	20
124	Tuberculosis-Associated MicroRNAs: From Pathogenesis to Disease Biomarkers. Cells, 2020, 9, 2160.	4.1	47
125	Surface-Functionalized PEGylated Nanoparticles Deliver Messenger RNA to Pulmonary Immune Cells. ACS Applied Materials & Interfaces, 2020, 12, 35835-35844.	8.0	45
126	Tuberculosis-HIV Co-Infection: Progress and Challenges After Two Decades of Global Antiretroviral Treatment Roll-Out. Archivos De Bronconeumologia, 2020, 56, 446-454.	0.8	12



#	ARTICLE	IF	CITATIONS
127	Inhibiting Histone Deacetylases in Human Macrophages Promotes Glycolysis, IL-1 $\beta$ , and T Helper Cell Responses to Mycobacterium tuberculosis. <i>Frontiers in Immunology</i> , 2020, 11, 1609.	4.8	25
128	Prevalence and risk factors of paradoxical tuberculosis associated immune reconstitution inflammatory syndrome among HIV-infected patients in Beijing, China. <i>BMC Infectious Diseases</i> , 2020, 20, 554.	2.9	12
129	In Vivo Dynamic Monitoring of Bacterial Infection by NIR-Fluorescence Imaging. <i>Small</i> , 2020, 16, e2002054.	10.0	23
130	Is targeting dysregulation in apoptosis splice variants in Mycobacterium tuberculosis (MTB) host interactions and splicing factors resulting in immune evasion by MTB strategies a possibility?. <i>Tuberculosis</i> , 2020, 124, 101964.	1.9	3
131	Editorial: Mycobacterial Glycolipids' Role in Immunomodulation and Targets for Vaccine Development. <i>Frontiers in Immunology</i> , 2020, 11, 603900.	4.8	1
132	MicroRNA-325-3p Facilitates Immune Escape of Mycobacterium tuberculosis through Targeting LNX1 via NEK6 Accumulation to Promote Anti-Apoptotic STAT3 Signaling. <i>MBio</i> , 2020, 11, .	4.1	32
133	Polarization of Immune Cells in the Pathologic Response to Inhaled Particulates. <i>Frontiers in Immunology</i> , 2020, 11, 1060.	4.8	46
134	Towards new TB vaccines. <i>Seminars in Immunopathology</i> , 2020, 42, 315-331.	6.1	26
135	Pleiotropic effects of anti-diabetic drugs: A comprehensive review. <i>European Journal of Pharmacology</i> , 2020, 884, 173349.	3.5	19
136	Emerging patterns of regulatory T cell function in tuberculosis. <i>Clinical and Experimental Immunology</i> , 2020, 202, 273-287.	2.6	17
137	Tuberculosis-HIV Co-Infection: Progress and Challenges After Two Decades of Global Antiretroviral Treatment Roll-Out. <i>Archivos De Bronconeumologia</i> , 2020, 56, 446-454.	0.8	24
138	Harmful Effects of Granulocytic Myeloid-Derived Suppressor Cells on Tuberculosis Caused by Hypervirulent Mycobacteria. <i>Journal of Infectious Diseases</i> , 2021, 223, 494-507.	4.0	11
139	Tuberculosis vaccination needs to avoid 'decoy' immune reactions. <i>Tuberculosis</i> , 2021, 126, 102021.	1.9	3
140	SERUM LEVEL AND GENOTYPING OF CCL5 IN A SAMPLE OF IRAQI PULMONARY TUBERCULOSIS PATIENTS. <i>Plant Archives</i> , 2021, 21, 1174-1177.	0.2	0
141	Distribution of HLA-DRB1 alleles in BRICS countries with a high tuberculosis burden: a systematic review and meta-analysis. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2021, 54, e00172021.	0.9	1
142	Lactate Metabolism and Signaling in Tuberculosis and Cancer: A Comparative Review. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 624607.	3.9	18
143	Tuberculosis: An Update on Pathophysiology, Molecular Mechanisms of Drug Resistance, Newer Anti-TB Drugs, Treatment Regimens and Host- Directed Therapies. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 547-570.	2.1	14
144	Balance between Protection and Pathogenic Response to Aerosol Challenge with Mycobacterium tuberculosis (Mtb) in Mice Vaccinated with TriFu64, a Fusion Consisting of Three Mtb Antigens. <i>Vaccines</i> , 2021, 9, 519.	4.4	4

#	ARTICLE	IF	CITATIONS
145	Sensing of mycobacterial arabinogalactan by galectinâ€9 exacerbates mycobacterial infection. EMBO Reports, 2021, 22, e51678.	4.5	14
146	Increase of CD4+CD25highFoxP3+ cells impairs in vitro human microbicidal activity against Mycobacterium tuberculosis during latent and acute pulmonary tuberculosis. PLoS Neglected Tropical Diseases, 2021, 15, e0009605.	3.0	9
147	An investigation of tuberculosis progression revealing the role of macrophages apoptosis via sensitivity and bifurcation analysis. Journal of Mathematical Biology, 2021, 83, 31.	1.9	2
148	Early IL-10 promotes vasculature-associated CD4+ T cells unable to control Mycobacterium tuberculosis infection. JCI Insight, 2021, 6, .	5.0	8
150	Trehalose Dimycolate (Cord Factor) as a Contributing Factor to Tuberculosis Pathogenesis. , 2019, , 43-61.		1
151	Co-Infection with TB and HIV: Converging Epidemics, Clinical Challenges, and Microbial Synergy. , 2019, , 123-153.		6
153	IL-37 Confers Protection against Mycobacterial Infection Involving Suppressing Inflammation and Modulating T Cell Activation. PLoS ONE, 2017, 12, e0169922.	2.5	17
154	Experimental study of tuberculosis: From animal models to complex cell systems and organoids. PLoS Pathogens, 2017, 13, e1006421.	4.7	70
155	PPE26 induces TLR2-dependent activation of macrophages and drives Th1-type T-cell immunity by triggering the cross-talk of multiple pathways involved in the host response. Oncotarget, 2015, 6, 38517-38537.	1.8	39
156	Dissection of the host-pathogen interaction in human tuberculosis using a bioengineered 3-dimensional model. ELife, 2017, 6, .	6.0	58
157	Emerging cellular and molecular interactions between the lung microbiota and lung diseases. Critical Reviews in Microbiology, 2021, , 1-34.	6.1	1
158	Constitutive expression of SMAR1 confers susceptibility to Mycobacterium tuberculosis infection in a transgenic mouse model. Indian Journal of Medical Research, 2015, 142, 732.	1.0	1
159	Immunology of Tuberculosis. , 2016, , 26-33.		0
163	The role of pro-inflammatory cytokines in activation latent intracellular infection in autoimmune rheumatic diseases and tuberculosis. Problems of Uninterrupted Medical Training and Science, 2019, 2019, 49-55.	0.1	1
165	Immunotherapy With 5, 15-DPP Mediates Macrophage M1 Polarization and Modulates Subsequent Mycobacterium tuberculosis Infectivity in rBCG30 Immunized Mice. Frontiers in Immunology, 2021, 12, 706727.	4.8	4
166	Histone H3K14 hypoacetylation and H3K27 hypermethylation along with HDAC1 up-regulation and KDM6B down-regulation are associated with active pulmonary tuberculosis disease. American Journal of Translational Research (discontinued), 2017, 9, 1943-1955.	0.0	13
167	genetic polymorphisms are associated with tuberculosis susceptibility and clinical phenotype in a Western Chinese Han population. Experimental and Therapeutic Medicine, 2020, 20, 100.	1.8	0
168	Antimycobacterial and anti-inflammatory activities of thiourea derivatives focusing on treatment approaches for severe pulmonary tuberculosis. Bioorganic and Medicinal Chemistry, 2022, 53, 116506.	3.0	15

#	ARTICLE	IF	CITATIONS
169	The protective action of piperlongumine against mycobacterial pulmonary tuberculosis in its mitigation of inflammation and macrophage infiltration in male BALB/c mice. Journal of Veterinary Research (Poland), 2021, 65, 431-440.	1.0	4
171	&lt;em>SFTPC&lt;/em> genetic polymorphisms are associated with tuberculosis susceptibility and clinical phenotype in a Western Chinese Han population. Experimental and Therapeutic Medicine, 2020, 20, 1-1.	1.8	2
172	Diagnosis of Tuberculosis Infection Activity by Methods of Transcriptional Analysis. Tuberculosis and Lung Diseases, 2022, 99, 57-64.	0.7	0
173	Interleukin-27 in Tuberculosis: A Sheep in Wolf's Clothing?. Frontiers in Immunology, 2021, 12, 810602.	4.8	1
174	Treatment of disseminated TB with drug induced hepatitis/case study. American Journal of BioMedicine, 2022, 10, 1-5.	0.0	0
176	The role of macrophages in tuberculosis. , 2022, , 397-415.		0
177	Interaction of Mycobacteria With Host Cell Inflammasomes. Frontiers in Immunology, 2022, 13, 791136.	4.8	20
178	Alterations in the Gut Microbiome of Individuals With Tuberculosis of Different Disease States. Frontiers in Cellular and Infection Microbiology, 2022, 12, 836987.	3.9	7
179	Improving Assignments for Therapeutic and Prophylactic Treatment Within TB Households. A Potential for Immuno-Diagnosis?. Frontiers in Immunology, 2022, 13, 801616.	4.8	1
180	The gut microbiota mediates protective immunity against tuberculosis <i>via</i> modulation of lncRNA. Gut Microbes, 2022, 14, 2029997.	9.8	25
181	Ifnar gene variants influence gut microbial production of palmitoleic acid and host immune responses to tuberculosis. Nature Metabolism, 2022, 4, 359-373.	11.9	11
198	Mycobacterium tuberculosis Induces Irg1 in Murine Macrophages by a Pathway Involving Both TLR-2 and STING/IFNAR Signaling and Requiring Bacterial Phagocytosis. Frontiers in Cellular and Infection Microbiology, 2022, 12, 862582.	3.9	22
199	Extensive Radiological Manifestation in Patients with Diabetes and Pulmonary Tuberculosis: A Cross-Sectional Study. Therapeutics and Clinical Risk Management, 0, Volume 18, 595-602.	2.0	5
200	The paradox of immune checkpoint inhibition re-activating tuberculosis. European Respiratory Journal, 2022, 60, 2102512.	6.7	8
201	Exploring the role of Microbiome in Susceptibility, Treatment Response and Outcome among Tuberculosis Patients from Pakistan: study protocol for a prospective cohort study (Micro-STOP). BMJ Open, 2022, 12, e058463.	1.9	0
202	Antimycobacterial and anti-inflammatory activities of metabolites from endophytic and soil fungi. Phytomedicine Plus, 2022, 2, 100312.	2.0	1
203	Application of liposomes in the treatment of infectious diseases. Life Sciences, 2022, 305, 120734.	4.3	7
204	Magnitude of tuberculosis cases notified in a municipality: epidemiological profile, risk factors and comorbidities, a temporal description. Medicina, 2022, 55, .	0.1	0

#	ARTICLE	IF	CITATIONS
206	Seeking and identifying time window of antibiotic treatment under in vivo guidance of PbS QDs clustered microspheres based NIR-II fluorescence imaging. Chemical Engineering Journal, 2023, 451, 138584.	12.7	5
207	Gene expression profiling identifies candidate biomarkers for new latent tuberculosis infections. A cohort study. PLoS ONE, 2022, 17, e0274257.	2.5	1
208	MicroRNA-31 mediated by interferon regulatory factor 7 signaling facilitates control of Mycobacterium tuberculosis infection. International Journal of Medical Microbiology, 2022, , 151569.	3.6	1
209	Advances in Diagnosis of Latent TB Infection: What Is the Latest Approach to Diagnose Latent TB Infection to Prevent TB?. Respiratory Disease Series, 2022, , 185-216.	0.0	0
210	Antibiotic Resistance to Mycobacterium tuberculosis and Potential Use of Natural and Biological Products as Alternative Anti-Mycobacterial Agents. Antibiotics, 2022, 11, 1431.	3.7	7
211	Serum biomarkers in patients with unilateral or bilateral active pulmonary tuberculosis: Immunological networks and promising diagnostic applications. Cytokine, 2023, 162, 156076.	3.2	1
212	Clinical relevance of genetic polymorphisms in WNT signaling pathway (SFRP1, WNT3A, CTNNB1, WIF-1,) Tj ETQq0.0.0 rgBT /Overlock 1	4.8	2
213	Tuberculosis and diabetes mellitus: Relating immune impact of co-morbidity with challenges in disease management in high burden countries. Journal of Clinical Tuberculosis and Other Mycobacterial Diseases, 2022, 29, 100343.	1.3	4
214	Immunological hyporesponsiveness in tuberculosis: The role of mycobacterial glycolipids. Frontiers in Immunology, 0, 13, .	4.8	4
215	QuantIFERON Supernatant-Based Host Biomarkers Predicting Progression to Active Tuberculosis Disease Among Household Contacts of Tuberculosis Patients. Clinical Infectious Diseases, 2023, 76, 1802-1813.	5.8	3
216	Revealing the crystal facet effect on N<sub>2</sub>O formation during the NH<sub>3</sub>-SCR over $\text{La-MnO}_{2\text{O}}$ catalysts. RSC Advances, 2023, 13, 4032-4039.	3.6	6
217	Spatial mapping reveals granuloma diversity and histopathological superstructure in human tuberculosis. Journal of Experimental Medicine, 2023, 220, .	8.5	5
218	The roles of tertiary lymphoid structures in chronic diseases. Nature Reviews Nephrology, 2023, 19, 525-537.	9.6	24
219	Computed tomography findings in patients with pulmonary tuberculosis and diabetes at an infectious disease hospital in China: a retrospective cross-sectional study. BMC Infectious Diseases, 2023, 23, .	2.9	2
220	Disease Models in Tuberculosis Research. , 2023, , 193-214.		0
221	Coevolution of <i>furA</i> -Regulated Hyper-Inflammation and Mycobacterial Resistance to Oxidative Killing through Adaptation to Hydrogen Peroxide. Microbiology Spectrum, 0, , .	3.0	1
222	Identification of immune biomarkers in recent active pulmonary tuberculosis. Scientific Reports, 2023, 13, .	3.3	0
223	Immunotherapy and biomarkers in patients with lung cancer with tuberculosis: Recent advances and future Directions. IScience, 2023, 26, 107881.	4.1	4

#	ARTICLE	IF	CITATIONS
224	The expression of Nramp1 modulates the uptake of Mycobacterium tuberculosis by macrophages through alternating inflammatory responses. Tuberculosis, 2023, 143, 102414.	1.9	0
225	Alternative Splicing, An Overlooked Defense Frontier of Plants with Respect to Bacterial Infection. Journal of Agricultural and Food Chemistry, 0, , .	5.2	3
226	Defensins: A novel weapon against Mycobacterium tuberculosis?. International Immunopharmacology, 2024, 127, 111383.	3.8	0
227	Natural products in anti-tuberculosis host-directed therapy. Biomedicine and Pharmacotherapy, 2024, 171, 116087.	5.6	0
228	Mycobacterial Rv1804c binds to the PEST domain of ÎĤBÎ± and activates macrophage-mediated proinflammatory responses. IScience, 2024, 27, 109101.	4.1	0
229	In vitro stimulation with nontuberculous mycobacteria induced a stronger cytokine response in leukocytes isolated from individuals with latent tuberculosis compared to those isolated from active tuberculosis or cystic fibrosis patients. Tuberculosis, 2024, 147, 102504.	1.9	0