Stefan H E Kaufmann

List of Publications by Year
in descending order

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		1231	3714
599	43,930	110	179
papers	citations	h-index	g-index

683	683	683	38134
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	100 years of Mycobacterium bovis bacille Calmette-GuÃ©rin. Lancet Infectious Diseases, The, 2022, 22, e2-e12.	4.6	87
2	Concurrent evaluation of cytokines improves the accuracy of antibodies against Mycobacterium tuberculosis antigens in the diagnosis of active tuberculosis. Tuberculosis, 2022, 133, 102169.	0.8	6
3	Gene expression signatures identify biologically and clinically distinct tuberculosis endotypes. European Respiratory Journal, 2022, 60, 2102263.	3.1	17
4	Replication-Deficient Lymphocytic Choriomeningitis Virus-Vectored Vaccine Candidate for the Induction of T Cell Immunity against Mycobacterium tuberculosis. International Journal of Molecular Sciences, 2022, 23, 2700.	1.8	4
5	TNF hampers intestinal tissue repair in colitis by restricting IL-22 bioavailability. Mucosal Immunology, 2022, 15, 698-716.	2.7	10
6	Video Endoscopy-Guided Intrabronchial Spray Inoculation of Mycobacterium bovis in Goats and Comparative Assessment of Lung Lesions With Various Imaging Methods. Frontiers in Veterinary Science, 2022, 9, 877322.	0.9	5
7	NLRC5 promotes transcription of BTN3A1-3 genes and Vî³9Vî´2 TÂcell-mediated killing. IScience, 2021, 24, 101900.	1.9	14
8	Prediction of anti-tuberculosis treatment duration based on a 22-gene transcriptomic model. European Respiratory Journal, 2021, 58, 2003492.	3.1	27
9	Novel Method for Quantifying AhR-Ligand Binding Affinities Using Microscale Thermophoresis. Biosensors, 2021, 11, 60.	2.3	6
10	Tuberculosis endotypes to guide stratified host-directed therapy. Med, 2021, 2, 217-232.	2.2	24
11	Sensing of mycobacterial arabinogalactan by galectinâ€9 exacerbates mycobacterial infection. EMBO Reports, 2021, 22, e51678.	2.0	14
12	Cellular stress promotes NOD1/2â€dependent inflammation via the endogenous metabolite sphingosineâ€1â€phosphate. EMBO Journal, 2021, 40, e106272.	3.5	34
13	Innate-like Gene Expression of Lung-Resident Memory CD8⁺ T Cells during Experimental Human Influenza: A Clinical Study. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 826-841.	2.5	16
14	Role of Premycofactocin Synthase in Growth, Microaerophilic Adaptation, and Metabolism of Mycobacterium tuberculosis. MBio, 2021, 12, e0166521.	1.8	7
15	Gene Set Enrichment Analysis Reveals Individual Variability in Host Responses in Tuberculosis Patients. Frontiers in Immunology, 2021, 12, 694680.	2.2	5
16	Weaker protection against tuberculosis in BCG-vaccinated male 129 S2 mice compared to females. Vaccine, 2021, 39, 7253-7264.	1.7	8
17	The Tuberculosis Vaccine Development Pipeline: Present and Future Priorities and Challenges for Research and Innovation. , 2021, , 395-405.		4
18	Vaccine Development Against Tuberculosis Over the Last 140 Years: Failure as Part of Success. Frontiers in Microbiology, 2021, 12, 750124.	1.5	30

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19	Changes in Transcript, Metabolite, and Antibody Reactivity During the Early Protective Immune Response in Humans to Mycobacterium tuberculosis Infection. Clinical Infectious Diseases, 2020, 71, 30-40.	2.9	19
20	Aryl Hydrocarbon Receptor Modulation by Tuberculosis Drugs Impairs Host Defense and Treatment Outcomes. Cell Host and Microbe, 2020, 27, 238-248.e7.	5.1	26
21	Platelets Restrict the Oxidative Burst in Phagocytes and Facilitate Primary Progressive Tuberculosis. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 730-744.	2.5	7
22	Vaccination Against Tuberculosis: Revamping BCG by Molecular Genetics Guided by Immunology. Frontiers in Immunology, 2020, 11, 316.	2.2	59
23	Pregnancy has a minimal impact on the acute transcriptional signature to vaccination. Npj Vaccines, 2020, 5, 29.	2.9	7
24	FX11 limits Mycobacterium tuberculosis growth and potentiates bactericidal activity of isoniazid through host-directed activity. DMM Disease Models and Mechanisms, 2020, 13, .	1.2	15
25	Systematic Evaluation of Kinetics and Distribution of Muscle and Lymph Node Activation Measured by 18F-FDG- and 11C-PBR28-PET/CT Imaging, and Whole Blood and Muscle Transcriptomics After Immunization of Healthy Humans With Adjuvanted and Unadjuvanted Vaccines. Frontiers in Immunology, 2020, 11, 613496.	2.2	8
26	RISK6, a 6-gene transcriptomic signature of TB disease risk, diagnosis and treatment response. Scientific Reports, 2020, 10, 8629.	1.6	90
27	Therapies for tuberculosis and AIDS: myeloid-derived suppressor cells in focus. Journal of Clinical Investigation, 2020, 130, 2789-2799.	3.9	26
28	The Unique Role of Heat Shock Proteins in Infections. , 2020, , 27-51.		4
29	BCG and Novel Tuberculosis Vaccine Candidates in the Context of Immunodeficiencies. , 2020, , 51-62.		0
30	AntikÃ¶rper und ihre Antigene. , 2020, , 69-84.		0
31	BCG and Novel Tuberculosis Vaccine Candidates in the Context of Immunodeficiencies. , 2020, , 1-12.		0
32	Host Defenses to Intracellular Bacteria. , 2019, , 375-389.e1.		4
33	The Henna pigment Lawsone activates the Aryl Hydrocarbon Receptor and impacts skin homeostasis. Scientific Reports, 2019, 9, 10878.	1.6	17
34	Gene set enrichment for reproducible science: comparison of CERNO and eight other algorithms. Bioinformatics, 2019, 35, 5146-5154.	1.8	83
35	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	1.6	766
36	Mycofactocin Is Associated with Ethanol Metabolism in Mycobacteria. MBio, 2019, 10, .	1.8	21

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37	Discovery and validation of a prognostic proteomic signature for tuberculosis progression: A prospective cohort study. PLoS Medicine, 2019, 16, e1002781.	3.9	72
38	Immunometabolic Signatures Predict Risk of Progression to Active Tuberculosis and Disease Outcome. Frontiers in Immunology, 2019, 10, 527.	2.2	40
39	Salmonella SiiE prevents an efficient humoral immune memory by interfering with IgG ⁺ plasma cell persistence in the bone marrow. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7425-7430.	3.3	37
40	<scp>cGAS</scp> facilitates sensing of extracellular cyclic dinucleotides to activate innate immunity. EMBO Reports, 2019, 20, .	2.0	53
41	Highly affordable vaccines are critical for our continued efforts to reduce global childhood mortality. Human Vaccines and Immunotherapeutics, 2019, 15, 2660-2665.	1.4	8
42	Immunology's Coming of Age. Frontiers in Immunology, 2019, 10, 684.	2.2	73
43	Humanized Mouse Model Mimicking Pathology of Human Tuberculosis for in vivo Evaluation of Drug Regimens. Frontiers in Immunology, 2019, 10, 89.	2.2	23
44	OC 8405â€…IDENTIFICATION OF AN MTB-SPECIFIC SOLUBLE HOST SIGNATURE FOR RISK OF DEVELOPMENT OF ACTIVE TB IN HIV-POSITIVE MTB-EXPOSED CONTACTS. BMJ Global Health, 2019, 4, A5.1-A5.	2.0	0
45	Host monitoring of quorum sensing during Pseudomonas aeruginosa infection. Science, 2019, 366, .	6.0	95
46	Characterization of potential biomarkers of reactogenicity of licensed antiviral vaccines: randomized controlled clinical trials conducted by the BIOVACSAFE consortium. Scientific Reports, 2019, 9, 20362.	1.6	20
47	Identification of potential biomarkers of vaccine inflammation in mice. ELife, 2019, 8, .	2.8	25
48	Mycobacterium tuberculosis-Infected Hematopoietic Stem and Progenitor Cells Unable to Express Inducible Nitric Oxide Synthase Propagate Tuberculosis in Mice. Journal of Infectious Diseases, 2018, 217, 1667-1671.	1.9	21
49	Four-Gene Pan-African Blood Signature Predicts Progression to Tuberculosis. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1198-1208.	2.5	217
50	Africa-wide evaluation of host biomarkers in QuantiFERON supernatants for the diagnosis of pulmonary tuberculosis. Scientific Reports, 2018, 8, 2675.	1.6	44
51	IL-36/LXR axis modulates cholesterol metabolism and immune defense to Mycobacterium tuberculosis. Scientific Reports, 2018, 8, 1520.	1.6	35
52	Indole Propionic Acid: a Small Molecule Links between Gut Microbiota and Tuberculosis. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	18
53	The SysteMHC Atlas project. Nucleic Acids Research, 2018, 46, D1237-D1247.	6.5	119
54	Host-directed therapies for bacterial and viral infections. Nature Reviews Drug Discovery, 2018, 17, 35-56.	21.5	512

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55	B Cells Producing Type I IFN Modulate Macrophage Polarization in Tuberculosis. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 801-813.	2.5	63
56	Metabolite changes in blood predict the onset of tuberculosis. Nature Communications, 2018, 9, 5208.	5.8	129
57	Progress and challenges in TB vaccine development. F1000Research, 2018, 7, 199.	0.8	93
58	Nuclear cGAS suppresses DNA repair and promotes tumorigenesis. Nature, 2018, 563, 131-136.	13.7	412
59	Human Monocytic Suppressive Cells Promote Replication of Mycobacterium tuberculosis and Alter Stability of in vitro Generated Granulomas. Frontiers in Immunology, 2018, 9, 2417.	2.2	32
60	The potential of metabolic profiling for vaccine development. Seminars in Immunology, 2018, 39, 44-51.	2.7	10
61	Next-Generation Vaccines Based on Bacille Calmetteâ€“GuÃ©rin. Frontiers in Immunology, 2018, 9, 121.	2.2	119
62	Editorial: Reassessing Twenty Years of Vaccine Development against Tuberculosis. Frontiers in Immunology, 2018, 9, 180.	2.2	3
63	A Serum Circulating miRNA Signature for Short-Term Risk of Progression to Active Tuberculosis Among Household Contacts. Frontiers in Immunology, 2018, 9, 661.	2.2	42
64	Mycobacterium tuberculosis Invasion of the Human Lung: First Contact. Frontiers in Immunology, 2018, 9, 1346.	2.2	29
65	LAG-3 Inhibitory Receptor Expression Identifies Immunosuppressive Natural Regulatory Plasma Cells. Immunity, 2018, 49, 120-133.e9.	6.6	190
66	Phagosomal Copper-Promoted Oxidative Attack on Intracellular Mycobacterium tuberculosis. ACS Infectious Diseases, 2018, 4, 1623-1634.	1.8	27
67	Remembering Emil von Behring: from Tetanus Treatment to Antibody Cooperation with Phagocytes. MBio, 2017, 8, .	1.8	50
68	Emil von Behring: translational medicine at the dawn of immunology. Nature Reviews Immunology, 2017, 17, 341-343.	10.6	21
69	Accelerating tuberculosis vaccine trials with diagnostic and prognostic biomarkers. Expert Review of Vaccines, 2017, 16, 845-853.	2.0	11
70	Safety and Immunogenicity of the Recombinant Mycobacterium bovis BCG Vaccine VPM1002 in HIV-Unexposed Newborn Infants in South Africa. Vaccine Journal, 2017, 24, .	3.2	112
71	Tuberculosis Vaccines. , 2017, , 1-12.		0
72	Concordant and discordant gene expression patterns in mouse strains identify best-fit animal model for human tuberculosis. Scientific Reports, 2017, 7, 12094.	1.6	33

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73	Dynamic Mechano-Regulation of Myoblast Cells on Supramolecular Hydrogels Cross-Linked by Reversible Host-Guest Interactions. Scientific Reports, 2017, 7, 7660.	1.6	46
74	NOS2-deficient mice with hypoxic necrotizing lung lesions predict outcomes of tuberculosis chemotherapy in humans. Scientific Reports, 2017, 7, 8853.	1.6	22
75	Novel approaches to tuberculosis vaccine development. International Journal of Infectious Diseases, 2017, 56, 263-267.	1.5	120
76	High-throughput and computational approaches for diagnostic and prognostic host tuberculosis biomarkers. International Journal of Infectious Diseases, 2017, 56, 258-262.	1.5	32
77	The E3 ubiquitin ligase NEDD4 enhances killing of membrane-perturbing intracellular bacteria by promoting autophagy. Autophagy, 2017, 13, 2041-2055.	4.3	58
78	The Recombinant Bacille Calmetteâ€“GuÃ©rin Vaccine VPM1002: Ready for Clinical Efficacy Testing. Frontiers in Immunology, 2017, 8, 1147.	2.2	133
79	TBVAC2020: Advancing Tuberculosis Vaccines from Discovery to Clinical Development. Frontiers in Immunology, 2017, 8, 1203.	2.2	44
80	Molecular Signatures of Immunity and Immunogenicity in Infection and Vaccination. Frontiers in Immunology, 2017, 8, 1563.	2.2	18
81	Efficacy Testing of H56 cDNA Tattoo Immunization against Tuberculosis in a Mouse Model. Frontiers in Immunology, 2017, 8, 1744.	2.2	5
82	Human and Mouse Hematopoietic Stem Cells Are a Depot for Dormant Mycobacterium tuberculosis. PLoS ONE, 2017, 12, e0169119.	1.1	52
83	Pulmonary immune responses to Mycobacterium tuberculosis in exposed individuals. PLoS ONE, 2017, 12, e0187882.	1.1	8
84	Mycobacterium tuberculosis infection modulates adipose tissue biology. PLoS Pathogens, 2017, 13, e1006676.	2.1	39
85	Syndecans promote mycobacterial internalization by lung epithelial cells. Cellular Microbiology, 2016, 18, 1846-1856.	1.1	27
86	Evaluation of cytokine responses against novel Mtb antigens as diagnostic markers for TB disease. Journal of Infection, 2016, 73, 219-230.	1.7	28
87	Role of Interleukin 36Î³ in Host Defense Against Tuberculosis. Journal of Infectious Diseases, 2016, 214, 464-474.	1.9	32
88	Developmental transcriptome of resting cell formation in Mycobacterium smegmatis. BMC Genomics, 2016, 17, 837.	1.2	30
89	Concise gene signature for pointâ€ofâ€care classification of tuberculosis. EMBO Molecular Medicine, 2016, 8, 86-95.	3.3	108
90	Comparative Systems Analyses Reveal Molecular Signatures of Clinically tested Vaccine Adjuvants. Scientific Reports, 2016, 6, 39097.	1.6	53

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91	Diagnostic performance of a seven-marker serum protein biosignature for the diagnosis of active TB disease in African primary healthcare clinic attendees with signs and symptoms suggestive of TB. Thorax, 2016, 71, 785-794.	2.7	134
92	EFIS lecture. Immune response to tuberculosis: How to control the most successful pathogen on earth. Immunology Letters, 2016, 175, 50-57.	1.1	8
93	Neonatal Fc Receptor Regulation of Lung Immunoglobulin and CD103 ⁺ Dendritic Cells Confers Transient Susceptibility to Tuberculosis. Infection and Immunity, 2016, 84, 2914-2921.	1.0	11
94	Mucosal BCG Vaccination Induces Protective Lung-Resident Memory T Cell Populations against Tuberculosis. MBio, 2016, 7, .	1.8	205
95	Rewiring cellular metabolism via the AKT/mTOR pathway contributes to host defence against Mycobacterium tuberculosis in human and murine cells. European Journal of Immunology, 2016, 46, 2574-2586.	1.6	118
96	Human isotypeâ€dependent inhibitory antibody responses against Mycobacterium tuberculosis. EMBO Molecular Medicine, 2016, 8, 1325-1339.	3.3	127
97	Vaccination Against Tuberculosis With Whole-Cell Mycobacterial Vaccines. Journal of Infectious Diseases, 2016, 214, 659-664.	1.9	45
98	Deletion of nuoG from the Vaccine Candidate Mycobacterium bovis BCG Î" ureC :: hly Improves Protection against Tuberculosis. MBio, 2016, 7, .	1.8	62
99	Immunopathology of mycobacterial diseases. Seminars in Immunopathology, 2016, 38, 135-138.	2.8	4
100	Post-exposure vaccination with the vaccine candidate Bacillus Calmetteâ€"GuÃ©rin Î"ureC::hly induces superior protection in a mouse model of subclinical tuberculosis. Microbes and Infection, 2016, 18, 364-368.	1.0	19
101	Molecular Determinants in Phagocyte-Bacteria Interactions. Immunity, 2016, 44, 476-491.	6.6	190
102	Host-directed therapies for infectious diseases: current status, recent progress, and future prospects. Lancet Infectious Diseases, The, 2016, 16, e47-e63.	4.6	265
103	A blood RNA signature for tuberculosis disease risk: a prospective cohort study. Lancet, The, 2016, 387, 2312-2322.	6.3	678
104	Pathology and immune reactivity: understanding multidimensionality in pulmonary tuberculosis. Seminars in Immunopathology, 2016, 38, 153-166.	2.8	114
105	ESAT-6â€"dependent cytosolic pattern recognition drives noncognate tuberculosis control in vivo. Journal of Clinical Investigation, 2016, 126, 2109-2122.	3.9	52
106	A Mouse Model of Latent Tuberculosis Infection to Study Intervention Strategies to Prevent Reactivation. PLoS ONE, 2016, 11, e0158849.	1.1	26
107	The CARD9 Polymorphisms rs4077515, rs10870077 and rs10781499 Are Uncoupled from Susceptibility to and Severity of Pulmonary Tuberculosis. PLoS ONE, 2016, 11, e0163662.	1.1	8
108	Versatile myeloid cell subsets contribute to tuberculosisâ€associated inflammation. European Journal of Immunology, 2015, 45, 2191-2202.	1.6	63

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109	Differential transcriptomic and metabolic profiles of M. africanum- and M. tuberculosis-infected patients after, but not before, drug treatment. Genes and Immunity, 2015, 16, 347-355.	2.2	35
110	High-throughput data analysis and data integration for vaccine trials. Vaccine, 2015, 33, 5249-5255.	1.7	6
111	Mycobacterium Genotypes in Pulmonary Tuberculosis Infections and Their Detection by Trained African Giant Pouched Rats. Current Microbiology, 2015, 70, 212-218.	1.0	4
112	TRANSVAC research infrastructure â€“ Results and lessons learned from the European network of vaccine research and development. Vaccine, 2015, 33, 5481-5487.	1.7	4
113	The human immune response to tuberculosis and its treatment: a view from the blood. Immunological Reviews, 2015, 264, 88-102.	2.8	168
114	Absolute Proteome Composition and Dynamics during Dormancy and Resuscitation of Mycobacterium tuberculosis. Cell Host and Microbe, 2015, 18, 96-108.	5.1	229
115	Big Data in Vaccinology: Introduction and section summaries. Vaccine, 2015, 33, 5237-5240.	1.7	2
116	Reply to Crawford. Journal of Infectious Diseases, 2015, 212, 1173-1174.	1.9	0
117	Dysregulation of Apoptosis Is a Risk Factor for Tuberculosis Disease Progression. Journal of Infectious Diseases, 2015, 212, 1469-1479.	1.9	22
118	Comprehensive insights into transcriptional adaptation of intracellular mycobacteria by microbe-enriched dual RNA sequencing. BMC Genomics, 2015, 16, 34.	1.2	90
119	Tuberculosis vaccines: Time for a global strategy. Science Translational Medicine, 2015, 7, 276fs8.	5.8	71
120	Molecular signatures for vaccine development. Vaccine, 2015, 33, 5256-5261.	1.7	13
121	Epigenetics and Proteomics Join Transcriptomics in the Quest for Tuberculosis Biomarkers. MBio, 2015, 6, e01187-15.	1.8	70
122	The Recombinant BCG Î”ureC::hlyVaccine Targets the AIM2 Inflammasome to Induce Autophagy and Inflammation. Journal of Infectious Diseases, 2015, 211, 1831-1841.	1.9	74
123	Toward a Unified Biosignature for Tuberculosis. Cold Spring Harbor Perspectives in Medicine, 2015, 5, a018531-a018531.	2.9	40
124	CXCL5 Drives Neutrophil Recruitment in TH17-Mediated GN. Journal of the American Society of Nephrology: JASN, 2015, 26, 55-66.	3.0	105
125	Innate Immunity to Parasitic Infections. , 2014, , 225-236.		0
126	Targeting Components in Vector Saliva. , 2014, , 599-608.		0

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127	Memory and Infection. , 2014, , 121-130.		0
128	Acquired Immunity against Bacteria. , 2014, , 207-221.		3
129	Immunogenetics of Host Response to Parasites in Humans. , 2014, , 483-490.		1
130	Acquired Immunity to Intracellular Protozoa. , 2014, , 301-311.		2
131	Pathology and Pathogenesis of Bacterial Infections. , 2014, , 325-336.		0
132	Antigen Export during Liver Infection of the Malaria Parasite Augments Protective Immunity. MBio, 2014, 5, e01321-14.	1.8	34
133	The BCG replacement vaccine VPM1002: from drawing board to clinical trial. Expert Review of Vaccines, 2014, 13, 619-630.	2.0	62
134	Reverse Translation in Tuberculosis: Neutrophils Provide Clues for Understanding Development of Active Disease. Frontiers in Immunology, 2014, 5, 36.	2.2	22
135	Dietary Pyridoxine Controls Efficacy of Vitamin B ₆ -Auxotrophic Tuberculosis Vaccine Bacillus Calmette-GuÃ©rin Î" ureC :: hly Î" pdx1 in Mice. MBio, 2014, 5, e01262-14.	1.8	20
136	Platelets Direct Monocyte Differentiation Into Epithelioid-Like Multinucleated Giant Foam Cells With Suppressive Capacity Upon Mycobacterial Stimulation. Journal of Infectious Diseases, 2014, 210, 1700-1710.	1.9	45
137	Macrophage arginase-1 controls bacterial growth and pathology in hypoxic tuberculosis granulomas. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4024-32.	3.3	103
138	Perspectives on host adaptation in response to Mycobacterium tuberculosis: Modulation of inflammation. Seminars in Immunology, 2014, 26, 533-542.	2.7	78
139	Lack of microbiota reduces innate responses and enhances adaptive immunity against Listeria monocytogenes infection. European Journal of Immunology, 2014, 44, 1710-1715.	1.6	20
140	Introduction. Seminars in Immunology, 2014, 26, 429-430.	2.7	1
141	Combined efforts in immunology and vaccinology will lead to effective vaccines against <scp>HIV</scp>, tuberculosis and malaria. Journal of Internal Medicine, 2014, 275, 442-443.	2.7	1
142	Tuberculosis vaccine development at a divide. Current Opinion in Pulmonary Medicine, 2014, 20, 294-300.	1.2	35
143	Communication between Human Dendritic Cell Subsets in Tuberculosis: Requirements for Naive CD4+ T Cell Stimulation. Frontiers in Immunology, 2014, 5, 324.	2.2	29
144	Crosstalk between human DC subsets promotes antibacterial activity and CD 8 + T â€cell stimulation in response to bacille C almetteâ€•G uÃ©rin. European Journal of Immunology, 2014, 44, 80-92.	1.6	27

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145	Analysis of protein species differentiation among mycobacterial low-Mr-secreted proteins by narrow pH range Immobiline gel 2-DE-MALDI-MS. Journal of Proteomics, 2014, 97, 235-244.	1.2	31
146	Recent advances towards tuberculosis control: vaccines and biomarkers. Journal of Internal Medicine, 2014, 275, 467-480.	2.7	89
147	Challenges and responses in human vaccine development. Current Opinion in Immunology, 2014, 28, 18-26.	2.4	60
148	IL-35-producing B cells are critical regulators of immunity during autoimmune and infectious diseases. Nature, 2014, 507, 366-370.	13.7	882
149	Type I IFN signaling triggers immunopathology in tuberculosisâ€susceptible mice by modulating lung phagocyte dynamics. European Journal of Immunology, 2014, 44, 2380-2393.	1.6	190
150	Progress in tuberculosis vaccine development and host-directed therapiesâ€"a state of the art review. Lancet Respiratory Medicine,the, 2014, 2, 301-320.	5.2	195
151	Tumor necrosis factor alpha in mycobacterial infection. Seminars in Immunology, 2014, 26, 203-209.	2.7	119
152	Serologic diagnosis of tuberculosis by combining Ig classes against selected mycobacterial targets. Journal of Infection, 2014, 69, 581-589.	1.7	45
153	TRANSVAC workshop on standardisation and harmonisation of analytical platforms for HIV, TB and malaria vaccines: â€˜How can big data help?â€™. Vaccine, 2014, 32, 4365-4368.	1.7	4
154	AhR sensing of bacterial pigments regulates antibacterial defence. Nature, 2014, 512, 387-392.	13.7	309
155	Central Memory CD4+ T Cells Are Responsible for the Recombinant Bacillus Calmette-GuÃ©rin Î”ureC::hly Vaccine's Superior Protection Against Tuberculosis. Journal of Infectious Diseases, 2014, 210, 1928-1937.	1.9	112
156	Combination of gene expression patterns in whole blood discriminate between tuberculosis infection states. BMC Infectious Diseases, 2014, 14, 257.	1.3	30
157	Lung-Residing Myeloid-derived Suppressors Display Dual Functionality in Murine Pulmonary Tuberculosis. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 1053-1066.	2.5	143
158	NKT Cells Determine Titer and Subtype Profile of Virus-Specific IgG Antibodies during Herpes Simplex Virus Infection. Journal of Immunology, 2014, 192, 4294-4302.	0.4	16
159	TLR3 regulates mycobacterial RNA-induced IL-10 production through the PI3K/AKT signaling pathway. Cellular Signalling, 2014, 26, 942-950.	1.7	65
160	Host-directed therapy of tuberculosis: what is in it for microRNA?. Expert Opinion on Therapeutic Targets, 2014, 18, 491-494.	1.5	33
161	Novel Vaccination Strategies against Tuberculosis. Cold Spring Harbor Perspectives in Medicine, 2014, 4, a018523-a018523.	2.9	131
162	Bacterial Strategies for Survival in the Host. , 2014, , 425-440.		1

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163	Pathogenesis of Helminth Infections. , 2014, , 347-359.		0
164	Immune Evasion by Parasites. , 2014, , 453-469.		2
165	Helicobacter pylori: the Role of the Immune Response in Pathogenesis. , 2014, , 337-346.		0
166	Theileria-Induced Leukocyte Transformation: an Example of Oncogene Addiction?. , 2014, , 537-546.		0
167	Innate Immunity against Bacteria. , 2014, , 209-223.		1
168	Acquired Immunity to Helminths. , 2014, , 313-323.		0
169	Mycobacterium tuberculosis in the Proteomics Era. Microbiology Spectrum, 2014, 2, .	1.2	16
170	Viruses, Autoimmunity, and Cancer. , 2014, , 509-520.		0
171	CXCL5-secreting pulmonary epithelial cells drive destructive neutrophilic inflammation in tuberculosis. Journal of Clinical Investigation, 2014, 124, 1268-1282.	3.9	183
172	The dual role of biomarkers for understanding basic principles and devising novel intervention strategies in tuberculosis. Annals of the New York Academy of Sciences, 2013, 1283, 22-29.	1.8	37
173	Diagnostic biomarkers are hidden in the infected hostâ€™s epigenome. Expert Review of Molecular Diagnostics, 2013, 13, 625-637.	1.5	5
174	A universal TaqMan-based RT-PCR protocol for cost-efficient detection of small noncoding RNA. Rna, 2013, 19, 1864-1873.	1.6	24
175	Safety and immunogenicity of the recombinant BCG vaccine VPM1002 in a phase 1 open-label randomized clinical trial. Vaccine, 2013, 31, 1340-1348.	1.7	166
176	Targeting multidrug-resistant tuberculosis (MDR-TB) by therapeutic vaccines. Medical Microbiology and Immunology, 2013, 202, 95-104.	2.6	63
177	The Mtb Proteome Library: A Resource of Assays to Quantify the Complete Proteome of Mycobacterium tuberculosis. Cell Host and Microbe, 2013, 13, 602-612.	5.1	165
178	Tuberculosis vaccines: Time to think about the next generation. Seminars in Immunology, 2013, 25, 172-181.	2.7	125
179	The Mycobacterium tuberculosis regulatory network and hypoxia. Nature, 2013, 499, 178-183.	13.7	416
180	Inflammation in tuberculosis: interactions, imbalances and interventions. Current Opinion in Immunology, 2013, 25, 441-449.	2.4	108

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181	Analysis of Host Responses to Mycobacterium tuberculosis Antigens in a Multi-Site Study of Subjects with Different TB and HIV Infection States in Sub-Saharan Africa. PLoS ONE, 2013, 8, e74080.	1.1	48
182	The Tuberculosis Vaccine Candidate Bacillus Calmette-GuÃ©rin Î”ureC::hly Coexpressing Human Interleukin-7 or -18 Enhances Antigen-Specific T Cell Responses in Mice. PLoS ONE, 2013, 8, e78966.	1.1	24
183	Nonclinical Development of BCG Replacement Vaccine Candidates. Vaccines, 2013, 1, 120-138.	2.1	29
184	MicroRNA-223 controls susceptibility to tuberculosis by regulating lung neutrophil recruitment. Journal of Clinical Investigation, 2013, 123, 4836-4848.	3.9	245
185	Induction of CCL8/MCP-2 by Mycobacteria through the Activation of TLR2/PI3K/Akt Signaling Pathway. PLoS ONE, 2013, 8, e56815.	1.1	30
186	Host defenses to intracellular bacteria. , 2013, , 324-337.		1
187	Biomarkers of Inflammation, Immunosuppression and Stress Are Revealed by Metabolomic Profiling of Tuberculosis Patients. PLoS ONE, 2012, 7, e40221.	1.1	195
188	Vaccines against Tuberculosis: Where Are We and Where Do We Need to Go?. PLoS Pathogens, 2012, 8, e1002607.	2.1	381
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