

# Stefan H E Kaufmann

## List of Publications by Year in descending order

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Version: 2024-02-01

599  
papers

43,930  
citations

1238

110  
h-index

3732

179  
g-index

683  
all docs

683  
docs citations

683  
times ranked

38134  
citing authors

#	ARTICLE	IF	CITATIONS
1	100 years of Mycobacterium bovis bacille Calmette-Guérin. <i>Lancet Infectious Diseases</i> , The, 2022, 22, e2-e12.	9.1	87
2	Concurrent evaluation of cytokines improves the accuracy of antibodies against Mycobacterium tuberculosis antigens in the diagnosis of active tuberculosis. <i>Tuberculosis</i> , 2022, 133, 102169.	1.9	6
3	Gene expression signatures identify biologically and clinically distinct tuberculosis endotypes. <i>European Respiratory Journal</i> , 2022, 60, 2102263.	6.7	17
4	Replication-Deficient Lymphocytic Choriomeningitis Virus-Vectored Vaccine Candidate for the Induction of T Cell Immunity against Mycobacterium tuberculosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2700.	4.1	4
5	TNF hampers intestinal tissue repair in colitis by restricting IL-22 bioavailability. <i>Mucosal Immunology</i> , 2022, 15, 698-716.	6.0	10
6	Video Endoscopy-Guided Intrabronchial Spray Inoculation of Mycobacterium bovis in Goats and Comparative Assessment of Lung Lesions With Various Imaging Methods. <i>Frontiers in Veterinary Science</i> , 2022, 9, 877322.	2.2	5
7	NLRC5 promotes transcription of BTN3A1-3 genes and $\text{V}\beta 9\text{V}\beta 2$ T cell-mediated killing. <i>IScience</i> , 2021, 24, 101900.	4.1	14
8	Prediction of anti-tuberculosis treatment duration based on a 22-gene transcriptomic model. <i>European Respiratory Journal</i> , 2021, 58, 2003492.	6.7	27
9	Novel Method for Quantifying AhR-Ligand Binding Affinities Using Microscale Thermophoresis. <i>Biosensors</i> , 2021, 11, 60.	4.7	6
10	Tuberculosis endotypes to guide stratified host-directed therapy. <i>Med</i> , 2021, 2, 217-232.	4.4	24
11	Sensing of mycobacterial arabinogalactan by galectin-9 exacerbates mycobacterial infection. <i>EMBO Reports</i> , 2021, 22, e51678.	4.5	14
12	Cellular stress promotes NOD1/2-dependent inflammation via the endogenous metabolite sphingosine-1-phosphate. <i>EMBO Journal</i> , 2021, 40, e106272.	7.8	34
13	Innate-like Gene Expression of Lung-Resident Memory CD8 <sup>+</sup> T Cells during Experimental Human Influenza: A Clinical Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 826-841.	5.6	16
14	Role of Premycofactocin Synthase in Growth, Microaerophilic Adaptation, and Metabolism of Mycobacterium tuberculosis. <i>MBio</i> , 2021, 12, e0166521.	4.1	7
15	Gene Set Enrichment Analysis Reveals Individual Variability in Host Responses in Tuberculosis Patients. <i>Frontiers in Immunology</i> , 2021, 12, 694680.	4.8	5
16	Weaker protection against tuberculosis in BCG-vaccinated male 129 S2 mice compared to females. <i>Vaccine</i> , 2021, 39, 7253-7264.	3.8	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. <i>Frontiers in Microbiology</i> , 2021, 12, 750124.	3.5	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. <i>Clinical Infectious Diseases</i> , 2020, 71, 30-40.	5.8	19
20	Aryl Hydrocarbon Receptor Modulation by Tuberculosis Drugs Impairs Host Defense and Treatment Outcomes. <i>Cell Host and Microbe</i> , 2020, 27, 238-248.e7.	11.0	26
21	Platelets Restrict the Oxidative Burst in Phagocytes and Facilitate Primary Progressive Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 730-744.	5.6	7
22	Vaccination Against Tuberculosis: Revamping BCG by Molecular Genetics Guided by Immunology. <i>Frontiers in Immunology</i> , 2020, 11, 316.	4.8	59
23	Pregnancy has a minimal impact on the acute transcriptional signature to vaccination. <i>Npj Vaccines</i> , 2020, 5, 29.	6.0	7
24	FX11 limits <i>Mycobacterium tuberculosis</i> growth and potentiates bactericidal activity of isoniazid through host-directed activity. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	2.4	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. <i>Frontiers in Immunology</i> , 2020, 11, 613496.	4.8	8
26	RISK6, a 6-gene transcriptomic signature of TB disease risk, diagnosis and treatment response. <i>Scientific Reports</i> , 2020, 10, 8629.	3.3	90
27	Therapies for tuberculosis and AIDS: myeloid-derived suppressor cells in focus. <i>Journal of Clinical Investigation</i> , 2020, 130, 2789-2799.	8.2	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	Antikörper 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. <i>Scientific Reports</i> , 2019, 9, 10878.	3.3	17
34	Gene set enrichment for reproducible science: comparison of CERNO and eight other algorithms. <i>Bioinformatics</i> , 2019, 35, 5146-5154.	4.1	83
35	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	2.9	766
36	Mycofactocin Is Associated with Ethanol Metabolism in Mycobacteria. <i>MBio</i> , 2019, 10, .	4.1	21

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37	Discovery and validation of a prognostic proteomic signature for tuberculosis progression: A prospective cohort study. <i>PLoS Medicine</i> , 2019, 16, e1002781.	8.4	72
38	Immunometabolic Signatures Predict Risk of Progression to Active Tuberculosis and Disease Outcome. <i>Frontiers in Immunology</i> , 2019, 10, 527.	4.8	40
39	<i>Salmonella</i> SiiE prevents an efficient humoral immune memory by interfering with IgG plasma cell persistence in the bone marrow. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7425-7430.	7.1	37
40	cGAS facilitates sensing of extracellular cyclic dinucleotides to activate innate immunity. <i>EMBO Reports</i> , 2019, 20, .	4.5	53
41	Highly affordable vaccines are critical for our continued efforts to reduce global childhood mortality. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 2660-2665.	3.3	8
42	Immunology's Coming of Age. <i>Frontiers in Immunology</i> , 2019, 10, 684.	4.8	73
43	Humanized Mouse Model Mimicking Pathology of Human Tuberculosis for in vivo Evaluation of Drug Regimens. <i>Frontiers in Immunology</i> , 2019, 10, 89.	4.8	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. <i>BMJ Global Health</i> , 2019, 4, A5.1-A5.	4.7	0
45	Host monitoring of quorum sensing during <i>Pseudomonas aeruginosa</i> infection. <i>Science</i> , 2019, 366, .	12.6	95
46	Characterization of potential biomarkers of reactogenicity of licensed antiviral vaccines: randomized controlled clinical trials conducted by the BIOVACSAFE consortium. <i>Scientific Reports</i> , 2019, 9, 20362.	3.3	20
47	Identification of potential biomarkers of vaccine inflammation in mice. <i>ELife</i> , 2019, 8, .	6.0	25
48	Mycobacterium tuberculosis-Infected Hematopoietic Stem and Progenitor Cells Unable to Express Inducible Nitric Oxide Synthase Propagate Tuberculosis in Mice. <i>Journal of Infectious Diseases</i> , 2018, 217, 1667-1671.	4.0	21
49	Four-Gene Pan-African Blood Signature Predicts Progression to Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1198-1208.	5.6	217
50	Africa-wide evaluation of host biomarkers in QuantiFERON supernatants for the diagnosis of pulmonary tuberculosis. <i>Scientific Reports</i> , 2018, 8, 2675.	3.3	44
51	IL-36/LXR axis modulates cholesterol metabolism and immune defense to <i>Mycobacterium tuberculosis</i> . <i>Scientific Reports</i> , 2018, 8, 1520.	3.3	35
52	Indole Propionic Acid: a Small Molecule Links between Gut Microbiota and Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	18
53	The SysteMHC Atlas project. <i>Nucleic Acids Research</i> , 2018, 46, D1237-D1247.	14.5	119
54	Host-directed therapies for bacterial and viral infections. <i>Nature Reviews Drug Discovery</i> , 2018, 17, 35-56.	46.4	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.	5.6	63
56	Metabolite changes in blood predict the onset of tuberculosis. Nature Communications, 2018, 9, 5208.	12.8	129
57	Progress and challenges in TB vaccine development. F1000Research, 2018, 7, 199.	1.6	93
58	Nuclear cGAS suppresses DNA repair and promotes tumorigenesis. Nature, 2018, 563, 131-136.	27.8	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.	4.8	32
60	The potential of metabolic profiling for vaccine development. Seminars in Immunology, 2018, 39, 44-51.	5.6	10
61	Next-Generation Vaccines Based on Bacille Calmette-Guérin. Frontiers in Immunology, 2018, 9, 121.	4.8	119
62	Editorial: Reassessing Twenty Years of Vaccine Development against Tuberculosis. Frontiers in Immunology, 2018, 9, 180.	4.8	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.	4.8	42
64	Mycobacterium tuberculosis Invasion of the Human Lung: First Contact. Frontiers in Immunology, 2018, 9, 1346.	4.8	29
65	LAG-3 Inhibitory Receptor Expression Identifies Immunosuppressive Natural Regulatory Plasma Cells. Immunity, 2018, 49, 120-133.e9.	14.3	190
66	Phagosomal Copper-Promoted Oxidative Attack on Intracellular Mycobacterium tuberculosis. ACS Infectious Diseases, 2018, 4, 1623-1634.	3.8	27
67	Remembering Emil von Behring: from Tetanus Treatment to Antibody Cooperation with Phagocytes. MBio, 2017, 8, .	4.1	50
68	Emil von Behring: translational medicine at the dawn of immunology. Nature Reviews Immunology, 2017, 17, 341-343.	22.7	21
69	Accelerating tuberculosis vaccine trials with diagnostic and prognostic biomarkers. Expert Review of Vaccines, 2017, 16, 845-853.	4.4	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, .	3.1	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.	3.3	33

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73	Dynamic Mechano-Regulation of Myoblast Cells on Supramolecular Hydrogels Cross-Linked by Reversible Host-Guest Interactions. <i>Scientific Reports</i> , 2017, 7, 7660.	3.3	46
74	NOS2-deficient mice with hypoxic necrotizing lung lesions predict outcomes of tuberculosis chemotherapy in humans. <i>Scientific Reports</i> , 2017, 7, 8853.	3.3	22
75	Novel approaches to tuberculosis vaccine development. <i>International Journal of Infectious Diseases</i> , 2017, 56, 263-267.	3.3	120
76	High-throughput and computational approaches for diagnostic and prognostic host tuberculosis biomarkers. <i>International Journal of Infectious Diseases</i> , 2017, 56, 258-262.	3.3	32
77	The E3 ubiquitin ligase NEDD4 enhances killing of membrane-perturbing intracellular bacteria by promoting autophagy. <i>Autophagy</i> , 2017, 13, 2041-2055.	9.1	58
78	The Recombinant Bacille Calmette-Guérin Vaccine VPM1002: Ready for Clinical Efficacy Testing. <i>Frontiers in Immunology</i> , 2017, 8, 1147.	4.8	133
79	TBVAC2020: Advancing Tuberculosis Vaccines from Discovery to Clinical Development. <i>Frontiers in Immunology</i> , 2017, 8, 1203.	4.8	44
80	Molecular Signatures of Immunity and Immunogenicity in Infection and Vaccination. <i>Frontiers in Immunology</i> , 2017, 8, 1563.	4.8	18
81	Efficacy Testing of H56 cDNA Tattoo Immunization against Tuberculosis in a Mouse Model. <i>Frontiers in Immunology</i> , 2017, 8, 1744.	4.8	5
82	Human and Mouse Hematopoietic Stem Cells Are a Depot for Dormant Mycobacterium tuberculosis. <i>PLoS ONE</i> , 2017, 12, e0169119.	2.5	52
83	Pulmonary immune responses to Mycobacterium tuberculosis in exposed individuals. <i>PLoS ONE</i> , 2017, 12, e0187882.	2.5	8
84	Mycobacterium tuberculosis infection modulates adipose tissue biology. <i>PLoS Pathogens</i> , 2017, 13, e1006676.	4.7	39
85	Syndecans promote mycobacterial internalization by lung epithelial cells. <i>Cellular Microbiology</i> , 2016, 18, 1846-1856.	2.1	27
86	Evaluation of cytokine responses against novel Mtb antigens as diagnostic markers for TB disease. <i>Journal of Infection</i> , 2016, 73, 219-230.	3.3	28
87	Role of Interleukin 36 <sup>Î³</sup> in Host Defense Against Tuberculosis. <i>Journal of Infectious Diseases</i> , 2016, 214, 464-474.	4.0	32
88	Developmental transcriptome of resting cell formation in Mycobacterium smegmatis. <i>BMC Genomics</i> , 2016, 17, 837.	2.8	30
89	Concise gene signature for point-of-care classification of tuberculosis. <i>EMBO Molecular Medicine</i> , 2016, 8, 86-95.	6.9	108
90	Comparative Systems Analyses Reveal Molecular Signatures of Clinically tested Vaccine Adjuvants. <i>Scientific Reports</i> , 2016, 6, 39097.	3.3	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. <i>Thorax</i> , 2016, 71, 785-794.	5.6	134
92	EFIS lecture. Immune response to tuberculosis: How to control the most successful pathogen on earth. <i>Immunology Letters</i> , 2016, 175, 50-57.	2.5	8
93	Neonatal Fc Receptor Regulation of Lung Immunoglobulin and CD103 <sup>+</sup> Dendritic Cells Confers Transient Susceptibility to Tuberculosis. <i>Infection and Immunity</i> , 2016, 84, 2914-2921.	2.2	11
94	Mucosal BCG Vaccination Induces Protective Lung-Resident Memory T Cell Populations against Tuberculosis. <i>MBio</i> , 2016, 7, .	4.1	205
95	Rewiring cellular metabolism via the AKT/mTOR pathway contributes to host defence against <i>Mycobacterium tuberculosis</i> in human and murine cells. <i>European Journal of Immunology</i> , 2016, 46, 2574-2586.	2.9	118
96	Human isotype-dependent inhibitory antibody responses against <i>Mycobacterium tuberculosis</i> . <i>EMBO Molecular Medicine</i> , 2016, 8, 1325-1339.	6.9	127
97	Vaccination Against Tuberculosis With Whole-Cell Mycobacterial Vaccines. <i>Journal of Infectious Diseases</i> , 2016, 214, 659-664.	4.0	45
98	Deletion of <i>nuoG</i> from the Vaccine Candidate <i>Mycobacterium bovis</i> BCG <sup>Î</sup> <i>ureC</i> :: <i>hly</i> Improves Protection against Tuberculosis. <i>MBio</i> , 2016, 7, .	4.1	62
99	Immunopathology of mycobacterial diseases. <i>Seminars in Immunopathology</i> , 2016, 38, 135-138.	6.1	4
100	Post-exposure vaccination with the vaccine candidate <i>Bacillus Calmette-Guérin ureC::hly</i> induces superior protection in a mouse model of subclinical tuberculosis. <i>Microbes and Infection</i> , 2016, 18, 364-368.	1.9	19
101	Molecular Determinants in Phagocyte-Bacteria Interactions. <i>Immunity</i> , 2016, 44, 476-491.	14.3	190
102	Host-directed therapies for infectious diseases: current status, recent progress, and future prospects. <i>Lancet Infectious Diseases</i> , The, 2016, 16, e47-e63.	9.1	265
103	A blood RNA signature for tuberculosis disease risk: a prospective cohort study. <i>Lancet</i> , The, 2016, 387, 2312-2322.	13.7	678
104	Pathology and immune reactivity: understanding multidimensionality in pulmonary tuberculosis. <i>Seminars in Immunopathology</i> , 2016, 38, 153-166.	6.1	114
105	ESAT-6-dependent cytosolic pattern recognition drives noncognate tuberculosis control in vivo. <i>Journal of Clinical Investigation</i> , 2016, 126, 2109-2122.	8.2	52
106	A Mouse Model of Latent Tuberculosis Infection to Study Intervention Strategies to Prevent Reactivation. <i>PLoS ONE</i> , 2016, 11, e0158849.	2.5	26
107	The CARD9 Polymorphisms rs4077515, rs10870077 and rs10781499 Are Uncoupled from Susceptibility to and Severity of Pulmonary Tuberculosis. <i>PLoS ONE</i> , 2016, 11, e0163662.	2.5	8
108	Versatile myeloid cell subsets contribute to tuberculosis-associated inflammation. <i>European Journal of Immunology</i> , 2015, 45, 2191-2202.	2.9	63

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109	Differential transcriptomic and metabolic profiles of <i>M. africanum</i> - and <i>M. tuberculosis</i> -infected patients after, but not before, drug treatment. <i>Genes and Immunity</i> , 2015, 16, 347-355.	4.1	35
110	High-throughput data analysis and data integration for vaccine trials. <i>Vaccine</i> , 2015, 33, 5249-5255.	3.8	6
111	<i>Mycobacterium</i> Genotypes in Pulmonary Tuberculosis Infections and Their Detection by Trained African Giant Pouched Rats. <i>Current Microbiology</i> , 2015, 70, 212-218.	2.2	4
112	TRANSVAC research infrastructure – Results and lessons learned from the European network of vaccine research and development. <i>Vaccine</i> , 2015, 33, 5481-5487.	3.8	4
113	The human immune response to tuberculosis and its treatment: a view from the blood. <i>Immunological Reviews</i> , 2015, 264, 88-102.	6.0	168
114	Absolute Proteome Composition and Dynamics during Dormancy and Resuscitation of <i>Mycobacterium tuberculosis</i> . <i>Cell Host and Microbe</i> , 2015, 18, 96-108.	11.0	229
115	Big Data in Vaccinology: Introduction and section summaries. <i>Vaccine</i> , 2015, 33, 5237-5240.	3.8	2
116	Reply to Crawford. <i>Journal of Infectious Diseases</i> , 2015, 212, 1173-1174.	4.0	0
117	Dysregulation of Apoptosis Is a Risk Factor for Tuberculosis Disease Progression. <i>Journal of Infectious Diseases</i> , 2015, 212, 1469-1479.	4.0	22
118	Comprehensive insights into transcriptional adaptation of intracellular mycobacteria by microbe-enriched dual RNA sequencing. <i>BMC Genomics</i> , 2015, 16, 34.	2.8	90
119	Tuberculosis vaccines: Time for a global strategy. <i>Science Translational Medicine</i> , 2015, 7, 276fs8.	12.4	71
120	Molecular signatures for vaccine development. <i>Vaccine</i> , 2015, 33, 5256-5261.	3.8	13
121	Epigenetics and Proteomics Join Transcriptomics in the Quest for Tuberculosis Biomarkers. <i>MBio</i> , 2015, 6, e01187-15.	4.1	70
122	The Recombinant BCG $\Delta$ ureC::hly Vaccine Targets the AIM2 Inflammasome to Induce Autophagy and Inflammation. <i>Journal of Infectious Diseases</i> , 2015, 211, 1831-1841.	4.0	74
123	Toward a Unified Biosignature for Tuberculosis. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2015, 5, a018531-a018531.	6.2	40
124	CXCL5 Drives Neutrophil Recruitment in TH17-Mediated GN. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 55-66.	6.1	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.	4.1	34
133	The BCG replacement vaccine VPM1002: from drawing board to clinical trial. Expert Review of Vaccines, 2014, 13, 619-630.	4.4	62
134	Reverse Translation in Tuberculosis: Neutrophils Provide Clues for Understanding Development of Active Disease. Frontiers in Immunology, 2014, 5, 36.	4.8	22
135	Dietary Pyridoxine Controls Efficacy of Vitamin B <sub>6</sub> -Auxotrophic Tuberculosis Vaccine Bacillus Calmette-Guérin <i>ΔureC</i> :: <i>hly</i> <i>Δpdx1</i> in Mice. MBio, 2014, 5, e01262-14.	4.1	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.	4.0	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.	7.1	103
138	Perspectives on host adaptation in response to Mycobacterium tuberculosis: Modulation of inflammation. Seminars in Immunology, 2014, 26, 533-542.	5.6	78
139	Lack of microbiota reduces innate responses and enhances adaptive immunity against <i>Listeria monocytogenes</i> infection. European Journal of Immunology, 2014, 44, 1710-1715.	2.9	20
140	Introduction. Seminars in Immunology, 2014, 26, 429-430.	5.6	1
141	Combined efforts in immunology and vaccinology will lead to effective vaccines against HIV, tuberculosis and malaria. Journal of Internal Medicine, 2014, 275, 442-443.	6.0	1
142	Tuberculosis vaccine development at a divide. Current Opinion in Pulmonary Medicine, 2014, 20, 294-300.	2.6	35
143	Communication between Human Dendritic Cell Subsets in Tuberculosis: Requirements for Naive CD4+ T Cell Stimulation. Frontiers in Immunology, 2014, 5, 324.	4.8	29
144	Crosstalk between human DC subsets promotes antibacterial activity and CD8+ T cell stimulation in response to bacille Calmette-Guérin. European Journal of Immunology, 2014, 44, 80-92.	2.9	27

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145	Analysis of protein species differentiation among mycobacterial low-Mr-secreted proteins by narrow pH range Immobilized gel 2-DE-MALDI-MS. <i>Journal of Proteomics</i> , 2014, 97, 235-244.	2.4	31
146	Recent advances towards tuberculosis control: vaccines and biomarkers. <i>Journal of Internal Medicine</i> , 2014, 275, 467-480.	6.0	89
147	Challenges and responses in human vaccine development. <i>Current Opinion in Immunology</i> , 2014, 28, 18-26.	5.5	60
148	IL-35-producing B cells are critical regulators of immunity during autoimmune and infectious diseases. <i>Nature</i> , 2014, 507, 366-370.	27.8	882
149	Type I IFN signaling triggers immunopathology in tuberculosis-susceptible mice by modulating lung phagocyte dynamics. <i>European Journal of Immunology</i> , 2014, 44, 2380-2393.	2.9	190
150	Progress in tuberculosis vaccine development and host-directed therapies—a state of the art review. <i>Lancet Respiratory Medicine</i> , 2014, 2, 301-320.	10.7	195
151	Tumor necrosis factor alpha in mycobacterial infection. <i>Seminars in Immunology</i> , 2014, 26, 203-209.	5.6	119
152	Serologic diagnosis of tuberculosis by combining Ig classes against selected mycobacterial targets. <i>Journal of Infection</i> , 2014, 69, 581-589.	3.3	45
153	TRANSVAC workshop on standardisation and harmonisation of analytical platforms for HIV, TB and malaria vaccines: “How can big data help?”. <i>Vaccine</i> , 2014, 32, 4365-4368.	3.8	4
154	AhR sensing of bacterial pigments regulates antibacterial defence. <i>Nature</i> , 2014, 512, 387-392.	27.8	309
155	Central Memory CD4+ T Cells Are Responsible for the Recombinant Bacillus Calmette-Guérin Vaccine's Superior Protection Against Tuberculosis. <i>Journal of Infectious Diseases</i> , 2014, 210, 1928-1937.	4.0	112
156	Combination of gene expression patterns in whole blood discriminate between tuberculosis infection states. <i>BMC Infectious Diseases</i> , 2014, 14, 257.	2.9	30
157	Lung-Residing Myeloid-derived Suppressors Display Dual Functionality in Murine Pulmonary Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 1053-1066.	5.6	143
158	NKT Cells Determine Titer and Subtype Profile of Virus-Specific IgG Antibodies during Herpes Simplex Virus Infection. <i>Journal of Immunology</i> , 2014, 192, 4294-4302.	0.8	16
159	TLR3 regulates mycobacterial RNA-induced IL-10 production through the PI3K/AKT signaling pathway. <i>Cellular Signalling</i> , 2014, 26, 942-950.	3.6	65
160	Host-directed therapy of tuberculosis: what is in it for microRNA?. <i>Expert Opinion on Therapeutic Targets</i> , 2014, 18, 491-494.	3.4	33
161	Novel Vaccination Strategies against Tuberculosis. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2014, 4, a018523-a018523.	6.2	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	<i>Mycobacterium tuberculosis</i> in the Proteomics Era. Microbiology Spectrum, 2014, 2, .	3.0	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.	8.2	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.	3.8	37
173	Diagnostic biomarkers are hidden in the infected host's epigenome. Expert Review of Molecular Diagnostics, 2013, 13, 625-637.	3.1	5
174	A universal TaqMan-based RT-PCR protocol for cost-efficient detection of small noncoding RNA. Rna, 2013, 19, 1864-1873.	3.5	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.	3.8	166
176	Targeting multidrug-resistant tuberculosis (MDR-TB) by therapeutic vaccines. Medical Microbiology and Immunology, 2013, 202, 95-104.	4.8	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.	11.0	165
178	Tuberculosis vaccines: Time to think about the next generation. Seminars in Immunology, 2013, 25, 172-181.	5.6	125
179	The Mycobacterium tuberculosis regulatory network and hypoxia. Nature, 2013, 499, 178-183.	27.8	416
180	Inflammation in tuberculosis: interactions, imbalances and interventions. Current Opinion in Immunology, 2013, 25, 441-449.	5.5	108

#	ARTICLE	IF	CITATIONS
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.	2.5	48
182	The Tuberculosis Vaccine Candidate Bacillus Calmette-Guérin $\hat{I}$ ureC::hly Coexpressing Human Interleukin-7 or -18 Enhances Antigen-Specific T Cell Responses in Mice. PLoS ONE, 2013, 8, e78966.	2.5	24
183	Nonclinical Development of BCG Replacement Vaccine Candidates. Vaccines, 2013, 1, 120-138.	4.4	29
184	MicroRNA-223 controls susceptibility to tuberculosis by regulating lung neutrophil recruitment. Journal of Clinical Investigation, 2013, 123, 4836-4848.	8.2	245
185	Induction of CCL8/MCP-2 by Mycobacteria through the Activation of TLR2/PI3K/Akt Signaling Pathway. PLoS ONE, 2013, 8, e56815.	2.5	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.	2.5	195
188	Vaccines against Tuberculosis: Where Are We and Where Do We Need to Go?. PLoS Pathogens, 2012, 8, e1002607.	4.7	381
189	Antigen 85C Inhibition Restricts Mycobacterium tuberculosis Growth through Disruption of Cord Factor Biosynthesis. Antimicrobial Agents and Chemotherapy, 2012, 56, 1735-1743.	3.2	62
190	The Else Kröner-Fresenius Immunology Award. Nature Immunology, 2012, 13, 421-422.	14.5	2
191	Experimental Cerebral Malaria Develops Independently of Caspase Recruitment Domain-Containing Protein 9 Signaling. Infection and Immunity, 2012, 80, 1274-1279.	2.2	9
192	Diagnosis of Tuberculosis by Trained African Giant Pouched Rats and Confounding Impact of Pathogens and Microflora of the Respiratory Tract. Journal of Clinical Microbiology, 2012, 50, 274-280.	3.9	34
193	The volatiles of pathogenic and nonpathogenic mycobacteria and related bacteria. Beilstein Journal of Organic Chemistry, 2012, 8, 290-299.	2.2	48
194	Scaling up interventions to achieve global tuberculosis control: progress and new developments. Lancet, The, 2012, 379, 1902-1913.	13.7	300
195	Detection and treatment of subclinical tuberculosis. Tuberculosis, 2012, 92, 447-452.	1.9	33
196	Mycobacterium tuberculosis volatiles for diagnosis of tuberculosis by Cricetomys rats. Tuberculosis, 2012, 92, 535-542.	1.9	29
197	Can the battle against tuberculosis gain from epigenetic research?. Trends in Microbiology, 2012, 20, 220-226.	7.7	35
198	A recombinant Bacille Calmette-Guérin construct expressing the Plasmodium falciparum circumsporozoite protein enhances dendritic cell activation and primes for circumsporozoite-specific memory cells in BALB/c mice. Vaccine, 2012, 30, 5578-5584.	3.8	17

#	ARTICLE	IF	CITATIONS
199	Heterologous prime-boost regimen adenovector 35-circumsporozoite protein vaccine/recombinant Bacillus Calmette-Guérin expressing the Plasmodium falciparum circumsporozoite induces enhanced long-term memory immunity in BALB/c mice. <i>Vaccine</i> , 2012, 30, 4040-4045.	3.8	11
200	Floating between the poles of pathology and protection: can we pin down the granuloma in tuberculosis?. <i>Current Opinion in Microbiology</i> , 2012, 15, 63-70.	5.1	53
201	Tuberculosis vaccine development: strength lies in tenacity. <i>Trends in Immunology</i> , 2012, 33, 373-379.	6.8	67
202	The recombinant tuberculosis vaccine rBCG $\Delta$ ureC::hly+ induces apoptotic vesicles for improved priming of CD4+ and CD8+ T cells. <i>Vaccine</i> , 2012, 30, 7608-7614.	3.8	60
203	Recombinant live vaccine candidates against tuberculosis. <i>Current Opinion in Biotechnology</i> , 2012, 23, 900-907.	6.6	68
204	MiR-133b Targets Antiapoptotic Genes and Enhances Death Receptor-Induced Apoptosis. <i>PLoS ONE</i> , 2012, 7, e35345.	2.5	87
205	The Proteasome System in Infection: Impact of $\beta$ 25 and LMP7 on Composition, Maturation and Quantity of Active Proteasome Complexes. <i>PLoS ONE</i> , 2012, 7, e39827.	2.5	19
206	APOPO $\Delta$ 's tuberculosis research agenda: achievements, challenges and prospects. <i>Tanzania Health Research Bulletin</i> , 2012, 14, 121-30.	0.5	6
207	Potential of novel Mycobacterium tuberculosis infection phase-dependent antigens in the diagnosis of TB disease in a high burden setting. <i>BMC Infectious Diseases</i> , 2012, 12, 10.	2.9	63
208	Common patterns and disease-related signatures in tuberculosis and sarcoidosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7853-7858.	7.1	306
209	<i>Mycobacterium tuberculosis</i> : success through dormancy. <i>FEMS Microbiology Reviews</i> , 2012, 36, 514-532.	8.6	571
210	Ten challenges for TB biomarkers. <i>Tuberculosis</i> , 2012, 92, S17-S20.	1.9	50
211	Ability of Cricetomys rats to detect Mycobacterium tuberculosis and discriminate it from other microorganisms. <i>Tuberculosis</i> , 2012, 92, 182-186.	1.9	19
212	Activation of the NLRP3 inflammasome by <i>Mycobacterium tuberculosis</i> is uncoupled from susceptibility to active tuberculosis. <i>European Journal of Immunology</i> , 2012, 42, 374-384.	2.9	150
213	Potential of Host Markers Produced by Infection Phase-Dependent Antigen-Stimulated Cells for the Diagnosis of Tuberculosis in a Highly Endemic Area. <i>PLoS ONE</i> , 2012, 7, e38501.	2.5	50
214	State of the art in vaccine development against TB. , 2012, , 59-71.		0
215	Cells as Factories for Humanized Encapsulation. <i>Nano Letters</i> , 2011, 11, 2152-2156.	9.1	64
216	Improved long-term protection against Mycobacterium tuberculosis Beijing/W in mice after intra-dermal inoculation of recombinant BCG expressing latency associated antigens. <i>Vaccine</i> , 2011, 29, 8740-8744.	3.8	32

#	ARTICLE	IF	CITATIONS
217	Fact and fiction in tuberculosis vaccine research: 10 years later. <i>Lancet Infectious Diseases</i> , The, 2011, 11, 633-640.	9.1	103
218	The IFN- $\gamma$ -Inducible GTPase, Irga6, Protects Mice against <i>Toxoplasma gondii</i> but Not against <i>Plasmodium berghei</i> and Some Other Intracellular Pathogens. <i>PLoS ONE</i> , 2011, 6, e20568.	2.5	68
219	Granulysin-Expressing CD4+ T Cells as Candidate Immune Marker for Tuberculosis during Childhood and Adolescence. <i>PLoS ONE</i> , 2011, 6, e29367.	2.5	18
220	For better or for worse: the immune response against <i>Mycobacterium tuberculosis</i> balances pathology and protection. <i>Immunological Reviews</i> , 2011, 240, 235-251.	6.0	144
221	Intracellular pathogens: living in an extreme environment. <i>Immunological Reviews</i> , 2011, 240, 5-10.	6.0	23
222	Tuberculosis vaccines—a new kid on the block. <i>Nature Medicine</i> , 2011, 17, 159-160.	30.7	16
223	Impact of inducible costimulatory molecule (ICOS) on T cell responses and protection against <i>Mycobacterium tuberculosis</i> infection. <i>European Journal of Immunology</i> , 2011, 41, 981-991.	2.9	17
224	Immunogenicity and Protective Efficacy of Prime-Boost Regimens with Recombinant $\gamma$ -ureC hly <sup>+</sup> <i>Mycobacterium bovis</i> BCG and Modified Vaccinia Virus Ankara Expressing M. tuberculosis Antigen 85A against Murine Tuberculosis. <i>Infection and Immunity</i> , 2011, 79, 2133-2133.	2.2	1
225	Recombinant BCG $\gamma$ -ureC hly <sup>+</sup> Induces Superior Protection Over Parental BCG by Stimulating a Balanced Combination of Type 1 and Type 17 Cytokine Responses. <i>Journal of Infectious Diseases</i> , 2011, 204, 1573-1584.	4.0	137
226	Current & Emerging Diagnostics, Therapeutics & Vaccines for Tuberculosis. , 2011, , .		0
227	Functional Correlations of Pathogenesis-Driven Gene Expression Signatures in Tuberculosis. <i>PLoS ONE</i> , 2011, 6, e26938.	2.5	162
228	Lysosomal $\beta$ -Galactosidase Controls the Generation of Self Lipid Antigens for Natural Killer T Cells. <i>Immunity</i> , 2010, 33, 216-228.	14.3	113
229	Future Vaccination Strategies against Tuberculosis: Thinking outside the Box. <i>Immunity</i> , 2010, 33, 567-577.	14.3	154
230	Signaling via the MyD88 Adaptor Protein in B Cells Suppresses Protective Immunity during <i>Salmonella typhimurium</i> Infection. <i>Immunity</i> , 2010, 33, 777-790.	14.3	263
231	Drug-resistant tuberculosis in the European Union: Opportunities and challenges for control. <i>Tuberculosis</i> , 2010, 90, 182-187.	1.9	21
232	Biomarker discovery in heterogeneous tissue samples -taking the in-silico deconfounding approach. <i>BMC Bioinformatics</i> , 2010, 11, 27.	2.6	95
233	The quest for biomarkers in tuberculosis. <i>Drug Discovery Today</i> , 2010, 15, 148-157.	6.4	105
234	A role for IL-18 in protective immunity against <i>Mycobacterium tuberculosis</i> . <i>European Journal of Immunology</i> , 2010, 40, 396-405.	2.9	98

#	ARTICLE	IF	CITATIONS
235	Secondary lymphoid organs are dispensable for the development of T <sub>H</sub> 1-mediated immunity during tuberculosis. <i>European Journal of Immunology</i> , 2010, 40, 1663-1673.	2.9	47
236	Microbes and Infection: Past, present and future. <i>Microbes and Infection</i> , 2010, 12, 1-2.	1.9	1
237	Novel tuberculosis vaccines on the horizon. <i>Current Opinion in Immunology</i> , 2010, 22, 374-384.	5.5	61
238	TLR2-, TLR4- and Myd88-independent acquired humoral and cellular immunity against <i>Salmonella enterica</i> serovar Typhimurium. <i>Immunology Letters</i> , 2010, 127, 126-134.	2.5	23
239	Ten years of the Global Alliance for Vaccines and Immunization: challenges and progress. <i>Nature Immunology</i> , 2010, 11, 1069-1072.	14.5	50
240	Î±-Galactosylceramide Promotes Killing of <i>Listeria monocytogenes</i> within the Macrophage Phagosome through Invariant NKT-Cell Activation. <i>Infection and Immunity</i> , 2010, 78, 2667-2676.	2.2	17
241	The adaptor molecule CARD9 is essential for tuberculosis control. <i>Journal of Experimental Medicine</i> , 2010, 207, 777-792.	8.5	193
242	Targeting the proteasome: partial inhibition of the proteasome by bortezomib or deletion of the immunosubunit LMP7 attenuates experimental colitis. <i>Gut</i> , 2010, 59, 896-906.	12.1	150
243	Learning from natural infection for rational tuberculosis vaccine design: From basic science to translational research. <i>Hum Vaccin</i> , 2010, 6, 614-618.	2.4	4
244	New vaccines for tuberculosis. <i>Lancet, The</i> , 2010, 375, 2110-2119.	13.7	255
245	Infection, inflammation, and chronic diseases: consequences of a modern lifestyle. <i>Trends in Immunology</i> , 2010, 31, 184-190.	6.8	76
246	Scale-up of services and research priorities for diagnosis, management, and control of tuberculosis: a call to action. <i>Lancet, The</i> , 2010, 375, 2179-2191.	13.7	114
247	The Immune Response to Infectious Agents. <i>Methods in Microbiology</i> , 2010, 37, 1-20.	0.8	3
248	Serine protease activity contributes to control of <i>Mycobacterium tuberculosis</i> in hypoxic lung granulomas in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 3365-3376.	8.2	79
249	Toward novel vaccines against tuberculosis: current hopes and obstacles. <i>Yale Journal of Biology and Medicine</i> , 2010, 83, 209-15.	0.2	21
250	Immunogenicity and Protective Efficacy of Prime-Boost Regimens with Recombinant Hly <sub>97A</sub> of <i>Mycobacterium bovis</i> BCG and Modified Vaccinia Virus Ankara Expressing M. tuberculosis Antigen 85A against Murine Tuberculosis. <i>Infection and Immunity</i> , 2009, 77, 622-631.	2.2	59
251	A Multicistronic DNA Vaccine Induces Significant Protection against Tuberculosis in Mice and Offers Flexibility in the Expressed Antigen Repertoire. <i>Vaccine Journal</i> , 2009, 16, 1467-1475.	3.1	29
252	Immunogenicity of Novel DosR Regulon-Encoded Candidate Antigens of <i>Mycobacterium tuberculosis</i> in Three High-Burden Populations in Africa. <i>Vaccine Journal</i> , 2009, 16, 1203-1212.	3.1	148

#	ARTICLE	IF	CITATIONS
253	Combination of Host Susceptibility and Virulence of <i>Mycobacterium tuberculosis</i> Determines Dual Role of Nitric Oxide in the Protection and Control of Inflammation. <i>Journal of Infectious Diseases</i> , 2009, 199, 1222-1232.	4.0	32
254	Combination of host susceptibility and <i>Mycobacterium tuberculosis</i> virulence define gene expression profile in the host. <i>European Journal of Immunology</i> , 2009, 39, 3369-3384.	2.9	23
255	The Day of Immunology 2009. <i>European Journal of Immunology</i> , 2009, 39, 630-631.	2.9	4
256	Structural analysis reveals DNA binding properties of Rv2827c, a hypothetical protein from <i>Mycobacterium tuberculosis</i> . <i>Journal of Structural and Functional Genomics</i> , 2009, 10, 137-150.	1.2	13
257	Knighting immunology. <i>Nature Immunology</i> , 2009, 10, 1037-1037.	14.5	0
258	Editorial: Th17 cells. <i>Microbes and Infection</i> , 2009, 11, 579-583.	1.9	6
259	Fine-tuning of T cell responses during infection. <i>Current Opinion in Immunology</i> , 2009, 21, 367-377.	5.5	33
260	Novel recombinant BCG expressing perfringolysin O and the over-expression of key immunodominant antigens; pre-clinical characterization, safety and protection against challenge with <i>Mycobacterium tuberculosis</i> . <i>Vaccine</i> , 2009, 27, 4412-4423.	3.8	142
261	Two-Dimensional Gel Electrophoresis-Based Proteomics of Mycobacteria. <i>Methods in Molecular Biology</i> , 2009, 465, 111-142.	0.9	2
262	Identification of T-Cell Antigens Specific for Latent <i>Mycobacterium Tuberculosis</i> Infection. <i>PLoS ONE</i> , 2009, 4, e5590.	2.5	126
263	Infektabwehr. Springer-Lehrbuch, 2009, , 108-117.	0.0	0
264	Komplement. Springer-Lehrbuch, 2009, , 63-67.	0.0	0
265	Antikörper und ihre Antigene. Springer-Lehrbuch, 2009, , 48-62.	0.0	0
266	Immunpathologie. Springer-Lehrbuch, 2009, , 99-107.	0.0	0
267	Haupt- Histokompatibilitäts- Komplex. Springer-Lehrbuch, 2009, , 74-75.	0.0	0
268	Mononukleäre Phagozyten und antigenpräsentierende Zellen. Springer-Lehrbuch, 2009, , 91-98.	0.0	0
269	Antigen-Antikörper-Reaktion: Grundlagen serologischer Methoden. Springer-Lehrbuch, 2009, , 68-73.	0.0	0
270	Organe des Immunsystems. Springer-Lehrbuch, 2009, , 44-47.	0.0	0



#	ARTICLE	IF	CITATIONS
271	Identifying Activated T Cells in Reconstituted RAG Deficient Mice Using Retrovirally Transduced Pax5 Deficient Pro-B Cells. <i>PLoS ONE</i> , 2009, 4, e5115.	2.5	1
272	Notch signaling is activated by TLR stimulation and regulates macrophage functions. <i>European Journal of Immunology</i> , 2008, 38, 174-183.	2.9	207
273	Requirement of secondary lymphoid tissues for the induction of primary and secondary T cell responses against <i>Listeria monocytogenes</i> . <i>European Journal of Immunology</i> , 2008, 38, 127-138.	2.9	15
274	Viral danger signals control CD1d <i>de novo</i> synthesis and NKT cell activation. <i>European Journal of Immunology</i> , 2008, 38, 668-679.	2.9	40
275	News and EFIS. <i>European Journal of Immunology</i> , 2008, 38, 2633-2635.	2.9	1
276	Editorial by the Editor-in-Chief of <i>Microbes and Infection</i> . <i>Microbes and Infection</i> , 2008, 10, 2.	1.9	1
277	How it all began: <i>Microbes and Infection</i> 120 years later. <i>Microbes and Infection</i> , 2008, 10, 935-941.	1.9	1
278	Elie Metchnikoff's and Paul Ehrlich's impact on infection biology. <i>Microbes and Infection</i> , 2008, 10, 1417-1419.	1.9	23
279	Different diagnostic criteria for latent tuberculosis are applied in laboratory-based research papers. <i>Journal of Infection</i> , 2008, 56, 159-161.	3.3	1
280	Starring stellate cells in liver immunology. <i>Current Opinion in Immunology</i> , 2008, 20, 68-74.	5.5	73
281	Role of interleukin-12 in determining differential kinetics of invariant natural killer T cells in response to differential burden of <i>Listeria monocytogenes</i> . <i>Microbes and Infection</i> , 2008, 10, 224-232.	1.9	17
282	Deadly combination. <i>Nature</i> , 2008, 453, 295-296.	27.8	20
283	Immunology's foundation: the 100-year anniversary of the Nobel Prize to Paul Ehrlich and Elie Metchnikoff. <i>Nature Immunology</i> , 2008, 9, 705-712.	14.5	230
284	Paul Ehrlich: founder of chemotherapy. <i>Nature Reviews Drug Discovery</i> , 2008, 7, 373-373.	46.4	79
285	Delay of phagosome maturation by a mycobacterial lipid is reversed by nitric oxide. <i>Cellular Microbiology</i> , 2008, 10, 1530-1545.	2.1	122
286	Natural killer cell characterization through gene expression profiling: an account of versatility bridging T helper type 1 (Th1), Th2 and Th17 immune responses. <i>Immunology</i> , 2008, 123, 45-56.	4.4	36
287	Restricted expression of C-type lectin-like natural killer receptors by CD8 T cells in the murine small intestine. <i>Immunology</i> , 2008, 125, 38-47.	4.4	4
288	Safety and Immunogenicity of an Intramuscular <i>Helicobacter pylori</i> Vaccine in Noninfected Volunteers: A Phase I Study. <i>Gastroenterology</i> , 2008, 135, 787-795.	1.3	152

#	ARTICLE	IF	CITATIONS
289	Rational design of vaccines against tuberculosis directed by basic immunology. <i>International Journal of Medical Microbiology</i> , 2008, 298, 143-150.	3.6	35
290	Editorial. <i>International Journal of Medical Microbiology</i> , 2008, 298, 1-2.	3.6	0
291	<i>Bacillus anthracis</i> : Balancing innocent research with dual-use potential. <i>International Journal of Medical Microbiology</i> , 2008, 298, 345-364.	3.6	37
292	Anthrax lethal toxin suppresses chemokine production in human neutrophil NB-4 cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 374, 288-293.	2.1	13
293	Mutation in the Transcriptional Regulator PhoP Contributes to Avirulence of <i>Mycobacterium tuberculosis</i> H37Ra Strain. <i>Cell Host and Microbe</i> , 2008, 3, 97-103.	11.0	163
294	Tuberculosis in Africa: Learning from Pathogenesis for Biomarker Identification. <i>Cell Host and Microbe</i> , 2008, 4, 219-228.	11.0	85
295	<i>Mycobacterium tuberculosis</i> -specific CD4 <sup>+</sup> , IFN $\gamma$ <sup>+</sup> , and TNF $\alpha$ <sup>+</sup> multifunctional memory T cells coexpress GM-CSF. <i>Cytokine</i> , 2008, 43, 143-148.	3.2	76
296	Rational design of novel antibacterial vaccines with an emphasis on tuberculosis. <i>Scandinavian Journal of Infectious Diseases</i> , 2008, 40, 595-600.	1.5	5
297	Novel strategies to identify biomarkers in tuberculosis. <i>Biological Chemistry</i> , 2008, 389, 487-95.	2.5	52
298	X-ray Structure of 4,4-Dihydroxybenzophenone Mimicking Sterol Substrate in the Active Site of Sterol 14 $\alpha$ -Demethylase (CYP51). <i>Journal of Biological Chemistry</i> , 2008, 283, 15152-15159.	3.4	34
299	Inhibition of CD1 Antigen Presentation by Human Cytomegalovirus. <i>Journal of Virology</i> , 2008, 82, 4308-4319.	3.4	44
300	Prevalence and predictors of positive tuberculin skin test results in a research laboratory. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2008, 41, 416-418.	0.9	6
301	Immune responses to intracellular bacteria. , 2008, , 389-409.		1
302	Immunologische Grundlagen der Infektabwehr. , 2008, , 39-51.		0
303	The Early Transcriptional Response of Human Granulocytes to Infection with <i>Candida albicans</i> Is Not Essential for Killing but Reflects Cellular Communications. <i>Infection and Immunity</i> , 2007, 75, 1493-1501.	2.2	33
304	Poor correlation between BCG vaccination-induced T cell responses and protection against tuberculosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 12434-12439.	7.1	253
305	Cutting Edge: Regulatory T Cells Prevent Efficient Clearance of <i>Mycobacterium tuberculosis</i> . <i>Journal of Immunology</i> , 2007, 178, 2661-2665.	0.8	505
306	Malnutrition and Infection: Complex Mechanisms and Global Impacts. <i>PLoS Medicine</i> , 2007, 4, e115.	8.4	655

#	ARTICLE	IF	CITATIONS
307	Mycobacterium tuberculosis Triggers Formation of Lymphoid Structure in Murine Lungs. <i>Journal of Infectious Diseases</i> , 2007, 195, 46-54.	4.0	132
308	Regional IFN $\gamma$ expression is insufficient for efficacious control of food-borne bacterial pathogens at the gut epithelial barrier. <i>International Immunology</i> , 2007, 19, 1075-1081.	4.0	8
309	Small-Molecule Scaffolds for CYP51 Inhibitors Identified by High-Throughput Screening and Defined by X-Ray Crystallography. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 3915-3923.	3.2	70
310	Exploring functional genomics for the development of novel intervention strategies against tuberculosis. <i>International Journal of Medical Microbiology</i> , 2007, 297, 559-567.	3.6	24
311	Ito Cells Are Liver-Resident Antigen-Presenting Cells for Activating T Cell Responses. <i>Immunity</i> , 2007, 26, 117-129.	14.3	362
312	Striptease on glass: Validation of an improved stripping procedure for in situ microarrays. <i>Journal of Biotechnology</i> , 2007, 128, 1-13.	3.8	6
313	Reductive methylation to improve crystallization of the putative oxidoreductase Rv0765c from <i>Mycobacterium tuberculosis</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2007, 63, 507-511.	0.7	5
314	An improved strategy for selective and efficient enrichment of integral plasma membrane proteins of mycobacteria. <i>Proteomics</i> , 2007, 7, 1687-1701.	2.2	33
315	Changing funding patterns in tuberculosis. <i>Nature Medicine</i> , 2007, 13, 299-303.	30.7	50
316	The contribution of immunology to the rational design of novel antibacterial vaccines. <i>Nature Reviews Microbiology</i> , 2007, 5, 491-504.	28.6	144
317	Comparative transcriptional profiling of the lung reveals shared and distinct features of <i>Streptococcus pneumoniae</i> and influenza A virus infection. <i>Immunology</i> , 2007, 120, 380-391.	4.4	36
318	Tuberculosis and AIDS – a devilish liaison. <i>Drug Discovery Today</i> , 2007, 12, 891-893.	6.4	6
319	Candidate biomarkers for discrimination between infection and disease caused by <i>Mycobacterium tuberculosis</i> . <i>Journal of Molecular Medicine</i> , 2007, 85, 613-621.	3.9	211
320	Reversible NK1.1 surface expression on invariant liver natural killer T cells during <i>Listeria monocytogenes</i> infection. <i>Microbes and Infection</i> , 2007, 9, 1511-1520.	1.9	8
321	Unique Transcriptome Signature of <i>Mycobacterium tuberculosis</i> in Pulmonary Tuberculosis. <i>Infection and Immunity</i> , 2006, 74, 1233-1242.	2.2	234
322	Structural diversity in the six-fold redundant set of acyl-CoA carboxyltransferases in <i>Mycobacterium tuberculosis</i> . <i>FEBS Letters</i> , 2006, 580, 6898-6902.	2.8	10
323	Reliable amplification method for bacterial RNA. <i>Journal of Biotechnology</i> , 2006, 126, 61-68.	3.8	15
324	New tuberculosis vaccines approaching clinical trial – An overview. <i>Drug Discovery Today: Therapeutic Strategies</i> , 2006, 3, 113-119.	0.5	0

#	ARTICLE	IF	CITATIONS
325	Apoptotic Vesicles Crossprime CD8 T Cells and Protect against Tuberculosis. <i>Immunity</i> , 2006, 24, 105-117.	14.3	353
326	Bringing Immunology to the Classroom. <i>Immunity</i> , 2006, 24, 349.	14.3	1
327	Tuberculosis: Back on the Immunologists' Agenda. <i>Immunity</i> , 2006, 24, 351-357.	14.3	98
328	Defensin: a multifunctional molecule lives up to its versatile name. <i>Trends in Microbiology</i> , 2006, 14, 428-431.	7.7	34
329	Critical Role of Methylglyoxal and AGE in Mycobacteria-Induced Macrophage Apoptosis and Activation. <i>PLoS ONE</i> , 2006, 1, e29.	2.5	64
330	Human $\alpha$ -defensins neutralize toxins of the mono-ADP-ribosyltransferase family. <i>Biochemical Journal</i> , 2006, 399, 225-229.	3.7	49
331	Cloning, expression, purification, crystallization and preliminary X-ray diffraction analysis of Rv2827c from <i>Mycobacterium tuberculosis</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2006, 62, 753-756.	0.7	1
332	New insights into the function of granulomas in human tuberculosis. <i>Journal of Pathology</i> , 2006, 208, 261-269.	4.5	362
333	Proteins unique to intraphagosomally grown <i>Mycobacterium tuberculosis</i> . <i>Proteomics</i> , 2006, 6, 2485-2494.	2.2	75
334	Selecting effective siRNAs based on guide RNA structure. <i>Nature Protocols</i> , 2006, 1, 1832-1839.	12.0	21
335	Envisioning future strategies for vaccination against tuberculosis. <i>Nature Reviews Immunology</i> , 2006, 6, 699-704.	22.7	109
336	Host-pathogen interactions. <i>Current Opinion in Immunology</i> , 2006, 18, 371-373.	5.5	7
337	Transcriptional responses in mouse lungs induced by vaccination with <i>Mycobacterium bovis</i> BCG and infection with <i>Mycobacterium tuberculosis</i> . <i>Microbes and Infection</i> , 2006, 8, 136-144.	1.9	32
338	<i>Mycobacterium tuberculosis</i> gene expression profiling within the context of protein networks. <i>Microbes and Infection</i> , 2006, 8, 747-757.	1.9	64
339	RNA Silencing in the Struggle against Disease. <i>Annals of the New York Academy of Sciences</i> , 2006, 1082, 44-46.	3.8	1
340	Progress in tuberculosis vaccine development. <i>Current Opinion in Immunology</i> , 2006, 18, 438-448.	5.5	67
341	Alternative activation deprives macrophages of a coordinated defense program to <i>Mycobacterium tuberculosis</i> . <i>European Journal of Immunology</i> , 2006, 36, 631-647.	2.9	161
342	Impaired maturation and function of dendritic cells by mycobacteria through IL-1 $\beta$ . <i>European Journal of Immunology</i> , 2006, 36, 1443-1452.	2.9	19

#	ARTICLE	IF	CITATIONS
343	Role of Local Pulmonary IFN- $\gamma$ Expression in Murine Allergic Airway Inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 35, 211-219.	2.9	39
344	Rapid Development of a Gamma Interferon-Secreting Glycolipid/CD1d-Specific V $\alpha$ 14 + NK1.1 $\alpha^{\gamma}$ T-Cell Subset after Bacterial Infection. <i>Infection and Immunity</i> , 2006, 74, 5903-5913.	2.2	24
345	Immunoproteasomes Are Essential for Clearance of <i>Listeria monocytogenes</i> in Nonlymphoid Tissues but Not for Induction of Bacteria-Specific CD8+ T Cells. <i>Journal of Immunology</i> , 2006, 177, 6238-6244.	0.8	44
346	The Mycobacterium tuberculosis LipB enzyme functions as a cysteine/lysine dyad acyltransferase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8662-8667.	7.1	68
347	CD1 Antigen Presentation by Human Dendritic Cells as a Target for Herpes Simplex Virus Immune Evasion. <i>Journal of Immunology</i> , 2006, 177, 6207-6214.	0.8	57
348	Proteasome-mediated degradation of I $\beta$ B1 and processing of p105 in Crohn disease and ulcerative colitis. <i>Journal of Clinical Investigation</i> , 2006, 116, 3195-3203.	8.2	146
349	Natural regulatory T cells and infection. <i>Current Opinion in Organ Transplantation</i> , 2005, 10, 320-325.	1.6	1
350	Introduction. Rational vaccine development against tuberculosis: "Those who don't remember the past are condemned to repeat it" <i>Microbes and Infection</i> , 2005, 7, 897-898.	1.9	7
351	Day of immunology: A far-reaching success. <i>Immunology Letters</i> , 2005, 100, 2-4.	2.5	7
352	Antigen presentation and recognition in bacterial infections. <i>Current Opinion in Immunology</i> , 2005, 17, 79-87.	5.5	71
353	Design of siRNAs producing unstructured guide-RNAs results in improved RNA interference efficiency. <i>Nature Biotechnology</i> , 2005, 23, 1440-1444.	17.5	129
354	European Day of Immunology. <i>Nature Immunology</i> , 2005, 6, 741-741.	14.5	4
355	From bacteriology to immunology: the dualism of specificity. <i>Nature Immunology</i> , 2005, 6, 1063-1066.	14.5	49
356	Annulling a dangerous liaison: vaccination strategies against AIDS and tuberculosis. <i>Nature Medicine</i> , 2005, 11, S33-S44.	30.7	229
357	Evaluation of vaccines in the EU TB Vaccine Cluster using a guinea pig aerosol infection model of tuberculosis. <i>Tuberculosis</i> , 2005, 85, 29-38.	1.9	154
358	Scant activation of CD8 T cells by antigen loaded on heat shock protein. <i>European Journal of Immunology</i> , 2005, 35, 1046-1055.	2.9	7
359	Improved protection by recombinant BCG. <i>Microbes and Infection</i> , 2005, 7, 939-946.	1.9	34
360	Inter-laboratory validation of PCR-based detection of Mycobacterium tuberculosis in formalin-fixed, paraffin-embedded tissues. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2005, 447, 573-585.	2.8	27

#	ARTICLE	IF	CITATIONS
361	Variable outcome of experimental interferon- $\gamma$ therapy of disseminated <i>Bacillus Calmette-Guerin</i> infection in two unrelated interleukin-12R $\beta$ 1-deficient Slovakian children. <i>European Journal of Pediatrics</i> , 2005, 164, 166-172.	2.7	23
362	Modified immunohistological staining allows detection of Ziehl-Neelsen-negative <i>Mycobacterium tuberculosis</i> organisms and their precise localization in human tissue. <i>Journal of Pathology</i> , 2005, 205, 633-640.	4.5	99
363	Ras-Associated Small GTPase 33A, a Novel T Cell Factor, Is Down-Regulated in Patients with Tuberculosis. <i>Journal of Infectious Diseases</i> , 2005, 192, 1211-1218.	4.0	33
364	Increased vaccine efficacy against tuberculosis of recombinant <i>Mycobacterium bovis</i> bacille Calmette-Guerin mutants that secrete listeriolysin. <i>Journal of Clinical Investigation</i> , 2005, 115, 2472-2479.	8.2	490
365	Autistic effector T cells in mice with a point mutation in the LAT adaptor fail to respond to <i>Listeria monocytogenes</i> infection. <i>International Immunology</i> , 2005, 17, 951-957.	4.0	2
366	Human $\alpha$ -defensins neutralize anthrax lethal toxin and protect against its fatal consequences. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 4830-4835.	7.1	138
367	The Type 1 Cysteinyl Leukotriene Receptor Triggers Calcium Influx and Chemotaxis in Mouse $\beta$ 2- and $\beta$ 3 $\gamma$ Effector T Cells. <i>Journal of Immunology</i> , 2005, 175, 713-719.	0.8	39
368	Differential requirements for the chemokine receptor CCR7 in T cell activation during <i>Listeria monocytogenes</i> infection. <i>Journal of Experimental Medicine</i> , 2005, 201, 1447-1457.	8.5	60
369	Differential Organization of the Local Immune Response in Patients with Active Cavitory Tuberculosis or with Nonprogressive Tuberculoma. <i>Journal of Infectious Diseases</i> , 2005, 192, 89-97.	4.0	111
370	Recent findings in immunology give tuberculosis vaccines a new boost. <i>Trends in Immunology</i> , 2005, 26, 660-667.	6.8	62
371	A nutritive view on the host-pathogen interplay. <i>Trends in Microbiology</i> , 2005, 13, 373-380.	7.7	99
372	100th anniversary of Robert Koch's Nobel Prize for the discovery of the tubercle bacillus. <i>Trends in Microbiology</i> , 2005, 13, 469-475.	7.7	76
373	Robert Koch, the Nobel Prize, and the Ongoing Threat of Tuberculosis. <i>New England Journal of Medicine</i> , 2005, 353, 2423-2426.	27.0	48
374	<i>Mycobacterium tuberculosis</i> and the host response. <i>Journal of Experimental Medicine</i> , 2005, 201, 1693-1697.	8.5	132
375	Functionally active CD8 $^+$ TCR $^+$ intestinal intraepithelial lymphocytes in athymic nu/nu mice. <i>International Immunology</i> , 2004, 16, 111-117.	4.0	4
376	Comparative Analysis of Different Vaccine Constructs Expressing Defined Antigens from <i>Mycobacterium tuberculosis</i> . <i>Journal of Infectious Diseases</i> , 2004, 190, 2146-2153.	4.0	57
377	ILGP, a member of the IFN inducible and microbial defense mediating 47 kDa GTPase family, interacts with the microtubule binding protein hook3. <i>Journal of Cell Science</i> , 2004, 117, 1747-1756.	2.0	28
378	Complementary Analysis of the <i>Mycobacterium tuberculosis</i> Proteome by Two-dimensional Electrophoresis and Isotope-coded Affinity Tag Technology. <i>Molecular and Cellular Proteomics</i> , 2004, 3, 24-42.	3.8	160

#	ARTICLE	IF	CITATIONS
379	Mycobacterial phosphatidylinositol mannoside is a natural antigen for CD1d-restricted T cells. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 10685-10690.	7.1	348
380	Protective T cell response against intracellular pathogens in the absence of Toll-like receptor signaling via myeloid differentiation factor 88. International Immunology, 2004, 16, 415-421.	4.0	23
381	Modulation of T cell development and activation by novel members of the Schlafen (slfn) gene family harbouring an RNA helicase-like motif. International Immunology, 2004, 16, 1535-1548.	4.0	117
382	DNA vaccination with gp96-peptide fusion proteins induces protection against an intracellular bacterial pathogen. International Immunology, 2004, 16, 597-605.	4.0	34
383	Depletion of CD4+T Cells during Immunization with Nonviable <i>Listeria monocytogenes</i> Causes Enhanced CD8+T Cell-Mediated Protection against Listeriosis. Journal of Immunology, 2004, 172, 3167-3172.	0.8	30
384	Immune Response to Postprimary Tuberculosis in Mice: <i>Mycobacterium tuberculosis</i> and <i>Mycobacterium bovis</i> bacille Calmette-Guérin Induce Equal Protection. Journal of Infectious Diseases, 2004, 190, 588-597.	4.0	49
385	Application of Mycobacterial Proteomics to Vaccine Design: Improved Protection by <i>Mycobacterium bovis</i> BCG Prime-Rv3407 DNA Boost Vaccination against Tuberculosis. Infection and Immunity, 2004, 72, 6471-6479.	2.2	93
386	Apoptosis paves the detour path for CD8 T cell activation against intracellular bacteria. Cellular Microbiology, 2004, 6, 599-607.	2.1	81
387	Identification of <i>Salmonella typhimurium</i> genes responsible for interference with peptide presentation on MHC class I molecules: Deltaj Salmonella mutants induce superior CD8+ T-cell responses. Cellular Microbiology, 2004, 6, 1057-1070.	2.1	32
388	Saposin C is required for lipid presentation by human CD1b. Nature Immunology, 2004, 5, 169-174.	14.5	160
389	Iron and microbial infection. Nature Reviews Microbiology, 2004, 2, 946-953.	28.6	835
390	US restrictions limit anthrax networking. Nature, 2004, 431, 897-897.	27.8	1
391	Antigen-specific CD8+ T cell responses in intestinal tissues during murine listeriosis. Microbes and Infection, 2004, 6, 8-16.	1.9	15
392	Involvement of <i>Mycobacterium smegmatis</i> undecaprenyl phosphokinase in biofilm and smegma formation. Microbes and Infection, 2004, 6, 965-971.	1.9	36
393	Human tuberculous granulomas induce peripheral lymphoid follicle-like structures to orchestrate local host defence in the lung. Journal of Pathology, 2004, 204, 217-228.	4.5	289
394	Web-accessible proteome databases for microbial research. Proteomics, 2004, 4, 1305-1313.	2.2	41
395	CFP10 discriminates between nonacetylated and acetylated ESAT-6 of <i>Mycobacterium tuberculosis</i> by differential interaction. Proteomics, 2004, 4, 2954-2960.	2.2	86
396	Protein identification and tracking in two-dimensional electrophoretic gels by minimal protein identifiers. Proteomics, 2004, 4, 2927-2941.	2.2	29

#	ARTICLE	IF	CITATIONS
397	Mini-review: Regulatory T cells and infection: suppression revisited. <i>European Journal of Immunology</i> , 2004, 34, 306-312.	2.9	93
398	Exacerbated colitis associated with elevated levels of activated CD4+ T cells in TCR $\beta$ chain transgenic mice. <i>Gastroenterology</i> , 2004, 126, 170-181.	1.3	12
399	Enhanced protective efficacy of a tuberculosis DNA vaccine by adsorption onto cationic PLC microparticles. <i>Vaccine</i> , 2004, 22, 2690-2695.	3.8	47
400	Immune response to tuberculosis: experimental animal models. <i>Tuberculosis</i> , 2003, 83, 107-111.	1.9	31
401	A short history of Robert Koch's fight against tuberculosis: Those who do not remember the past are condemned to repeat it. <i>Tuberculosis</i> , 2003, 83, 86-90.	1.9	25
402	Early granuloma formation after aerosol <i>Mycobacterium tuberculosis</i> infection is regulated by neutrophils via CXCR3 signaling chemokines. <i>European Journal of Immunology</i> , 2003, 33, 2676-2686.	2.9	212
403	Comparative proteome analysis of culture supernatant proteins from virulent <i>Mycobacterium tuberculosis</i> H37Rv and attenuated <i>M. bovis</i> BCG Copenhagen. <i>Electrophoresis</i> , 2003, 24, 3405-3420.	2.4	156
404	Apoptosis facilitates antigen presentation to T lymphocytes through MHC-I and CD1 in tuberculosis. <i>Nature Medicine</i> , 2003, 9, 1039-1046.	30.7	475
405	The RD1 proteins of <i>Mycobacterium tuberculosis</i> : expression in <i>Mycobacterium smegmatis</i> and biochemical characterization. <i>Microbes and Infection</i> , 2003, 5, 1082-1095.	1.9	96
406	Towards simple artificial infectious systems. <i>Trends in Molecular Medicine</i> , 2003, 9, 479-482.	6.7	2
407	Glucose-regulated stress proteins and antibacterial immunity. <i>Trends in Microbiology</i> , 2003, 11, 519-526.	7.7	18
408	Liver NKT cells: an account of heterogeneity. <i>Trends in Immunology</i> , 2003, 24, 364-369.	6.8	131
409	Cell-Wall Alterations as an Attribute of <i>Mycobacterium tuberculosis</i> in Latent Infection. <i>Journal of Infectious Diseases</i> , 2003, 188, 1326-1331.	4.0	156
410	T-Cell Responses to CD1-Presented Lipid Antigens in Humans with <i>Mycobacterium tuberculosis</i> Infection. <i>Infection and Immunity</i> , 2003, 71, 3076-3087.	2.2	155
411	A Dangerous Liaison between Two Major Killers. <i>Journal of Experimental Medicine</i> , 2003, 197, 1-5.	8.5	80
412	Highly Biased Type 1 Immune Responses in Mice Deficient in LFA-1 in <i>Listeria monocytogenes</i> Infection Are Caused by Elevated IL-12 Production by Granulocytes. <i>Journal of Immunology</i> , 2003, 171, 3970-3976.	0.8	30
413	Neutrophilia in LFA-1-Deficient Mice Confers Resistance to Listeriosis: Possible Contribution of Granulocyte-Colony-Stimulating Factor and IL-17. <i>Journal of Immunology</i> , 2003, 170, 5228-5234.	0.8	56
414	<i>Salmonella typhimurium</i> Strains Carrying Independent Mutations Display Similar Virulence Phenotypes Yet Are Controlled by Distinct Host Defense Mechanisms. <i>Journal of Immunology</i> , 2003, 170, 6133-6140.	0.8	25



#	ARTICLE	IF	CITATIONS
415	DNA Delivery with Attenuated Intracellular Bacteria. , 2003, , 263-286.		0
416	MAPPP: MHC class I antigenic peptide processing prediction. Applied Bioinformatics, 2003, 2, 155-8.	1.6	76
417	Characterization of the Murine T-Lymphocyte Response to Salmonella enterica Serovar Typhimurium Infection. Infection and Immunity, 2002, 70, 199-203.	2.2	102
418	Macrophage migration inhibitory factor (MIF) plays a pivotal role in immunity against Salmonella typhimurium. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 13681-13686.	7.1	113
419	MIP-1 $\alpha$ , MIP-1 $\beta$ , RANTES, and ATAC/lymphotactin function together with IFN- $\gamma$ as type 1 cytokines. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 6181-6186.	7.1	275
420	Cell-Mediated Immunity Induced by Recombinant <i>Mycobacterium bovis</i> /Bacille Calmette-Guèrin Strains Against an Intracellular Bacterial Pathogen: Importance of Antigen Secretion or Membrane-Targeted Antigen Display as Lipoprotein for Vaccine Efficacy. Journal of Immunology, 2002, 168, 1869-1876.	0.8	49
421	Organ-Specific CD4+ T Cell Response During <i>Listeria monocytogenes</i> Infection. Journal of Immunology, 2002, 168, 6382-6387.	0.8	74
422	Inducible Costimulator Protein Controls the Protective T Cell Response Against <i>Listeria monocytogenes</i> . Journal of Immunology, 2002, 169, 5813-5817.	0.8	37
423	Iron Chelation Via Deferoxamine Exacerbates Experimental Salmonellosis Via Inhibition of the Nicotinamide Adenine Dinucleotide Phosphate Oxidase-Dependent Respiratory Burst. Journal of Immunology, 2002, 168, 3458-3463.	0.8	63
424	Correction of the Iron Overload Defect in $\beta$ 2-Microglobulin Knockout Mice by Lactoferrin Abolishes Their Increased Susceptibility to Tuberculosis. Journal of Experimental Medicine, 2002, 196, 1507-1513.	8.5	204
425	Introduction: The immune response to infectious agents. Methods in Microbiology, 2002, , 1-20.	0.8	3
426	The IFN-Inducible Golgi- and Endoplasmic Reticulum- Associated 47-kDa GTPase IIGP Is Transiently Expressed During Listeriosis. Journal of Immunology, 2002, 168, 3428-3436.	0.8	55
427	Critical Role of NK Cells Rather Than $\gamma\delta$ 14+NKT Cells in Lipopolysaccharide-Induced Lethal Shock in Mice. Journal of Immunology, 2002, 169, 1426-1432.	0.8	82
428	Link between Organ-specific Antigen Processing by 20S Proteasomes and CD8+ T Cell-mediated Autoimmunity. Journal of Experimental Medicine, 2002, 195, 983-990.	8.5	81
429	IL-4 and T Cells Are Required for the Generation of IgG1 Isotype Antibodies Against Cardiolipin. Journal of Immunology, 2002, 168, 2689-2694.	0.8	21
430	Mycobacterial proteomes. Methods in Enzymology, 2002, 358, 242-256.	1.0	8
431	Promiscuous Peptide Recognition of an Autoreactive CD8+ T-Cell Clone is Responsible for Autoimmune Intestinal Pathology. Journal of Autoimmunity, 2002, 18, 281-287.	6.5	11
432	Cultivation of <i>Mycobacterium bovis</i> BCG in bioreactors. Journal of Biotechnology, 2002, 96, 259-270.	3.8	17

#	ARTICLE	IF	CITATIONS
433	Mycobacterial persistence and immunity. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, d458-469.	3.0	22
434	Regulatory CD4+CD25+ T Cells Restrict Memory CD8+ T Cell Responses. <i>Journal of Experimental Medicine</i> , 2002, 196, 1585-1592.	8.5	189
435	Intracellular Bacteria as Targets and Carriers for Vaccination. <i>Biological Chemistry</i> , 2001, 382, 521-32.	2.5	48
436	Recombinant attenuated bacteria for the delivery of subunit vaccines. <i>Vaccine</i> , 2001, 19, 2621-2628.	3.8	59
437	Contribution of MHC class I-dependent immune mechanisms induced by attenuated recombinant <i>Salmonella typhimurium</i> secreting superoxide dismutase to protection against murine listeriosis. <i>Vaccine</i> , 2001, 19, 3269-3272.	3.8	2
438	Protective efficacy against tuberculosis of ESAT-6 secreted by a live <i>Salmonella typhimurium</i> vaccine carrier strain and expressed by naked DNA. <i>Vaccine</i> , 2001, 19, 4028-4035.	3.8	67
439	Prospects for better tuberculosis vaccines. <i>Lancet Infectious Diseases</i> , The, 2001, 1, 21-28.	9.1	51
440	From evil to good: a cytolysin in vaccine development. <i>Trends in Microbiology</i> , 2001, 9, 23-28.	7.7	44
441	Listeriolysin "a useful cytolysin. <i>Trends in Microbiology</i> , 2001, 9, 162.	7.7	0
442	Development of Live Recombinant Vaccine Candidates Against Tuberculosis. <i>Scandinavian Journal of Infectious Diseases</i> , 2001, 33, 723-724.	1.5	8
443	The many faces of host responses to tuberculosis. <i>Immunology</i> , 2001, 103, 1-9.	4.4	133
444	Introduction: from genome to function " monitoring global responses in infectious diseases by interrogating the transcriptome and proteome. <i>Microbes and Infection</i> , 2001, 3, 811-812.	1.9	2
445	Bacterial virulence, proinflammatory cytokines and host immunity: how to choose the appropriate <i>Salmonella</i> vaccine strain?. <i>Microbes and Infection</i> , 2001, 3, 1261-1269.	1.9	50
446	Introduction: microbiology and immunology: lessons learned from <i>Salmonella</i> . <i>Microbes and Infection</i> , 2001, 3, 1177-1181.	1.9	36
447	Immune responses to intracellular bacteria. <i>Current Opinion in Immunology</i> , 2001, 13, 417-428.	5.5	121
448	Identification of proteins from <i>Mycobacterium tuberculosis</i> missing in attenuated <i>Mycobacterium bovis</i> BCG strains. <i>Electrophoresis</i> , 2001, 22, 2936-2946.	2.4	89
449	Identification of acidic, low molecular mass proteins of <i>Mycobacterium tuberculosis</i> strain H37Rv by matrix-assisted laser desorption/ionization and electrospray ionization mass spectrometry. <i>Proteomics</i> , 2001, 1, 494-507.	2.2	56
450	MHC class Ia-restricted T cells partially account for $\beta$ 2-microglobulin-dependent resistance to <i>Mycobacterium tuberculosis</i> . <i>European Journal of Immunology</i> , 2001, 31, 1944-1949.	2.9	80

#	ARTICLE	IF	CITATIONS
451	A critical role of T-cell receptor $\hat{\alpha}$ / $\hat{\gamma}$ cells in antibacterial protection in mice early in life. <i>Hepatology</i> , 2001, 33, 887-893.	7.3	19
452	How can immunology contribute to the control of tuberculosis?. <i>Nature Reviews Immunology</i> , 2001, 1, 20-30.	22.7	612
453	Limited Mycobacterial Infection of the Liver as a Consequence of Its Microanatomical Structure Causing Restriction of Mycobacterial Growth to Professional Phagocytes. <i>Infection and Immunity</i> , 2001, 69, 7922-7926.	2.2	7
454	Proteomics Reveals Open Reading Frames in <i>Mycobacterium tuberculosis</i> H37Rv Not Predicted by Genomics. <i>Infection and Immunity</i> , 2001, 69, 5905-5907.	2.2	107
455	gp96-Peptide Vaccination of Mice against Intracellular Bacteria. <i>Infection and Immunity</i> , 2001, 69, 4164-4167.	2.2	59
456	Development of Live Recombinant Vaccine Candidates Against Tuberculosis. <i>Scandinavian Journal of Infectious Diseases</i> , 2001, 33, 77-78.	1.5	0
457	Role of CD28 for the Generation and Expansion of Antigen-Specific CD8+ T Lymphocytes During Infection with <i>Listeria monocytogenes</i> . <i>Journal of Immunology</i> , 2001, 167, 5620-5627.	0.8	78
458	Mycobacterial Lysocardiolipin Is Exported from Phagosomes upon Cleavage of Cardioplipin by a Macrophage-Derived Lysosomal Phospholipase A2. <i>Journal of Immunology</i> , 2001, 167, 2187-2192.	0.8	58
459	Immunization with gp96 from <i>Listeria monocytogenes</i> -Infected Mice Is Due to N-Formylated Listerial Peptides. <i>Journal of Immunology</i> , 2001, 167, 6480-6486.	0.8	11
460	Immune response to infection with <i>Salmonella typhimurium</i> in mice. <i>Journal of Leukocyte Biology</i> , 2000, 67, 457-463.	3.3	254
461	Substantial in vivo proliferation of CD4+ and CD8+ T lymphocytes during secondary <i>Listeria monocytogenes</i> infection. <i>European Journal of Immunology</i> , 2000, 30, 1053-1059.	2.9	37
462	Differential tolerance induction by lipoarabinomannan and lipopolysaccharide in human macrophages. <i>Microbes and Infection</i> , 2000, 2, 463-471.	1.9	25
463	<i>Helicobacter pylori</i> infection in wild-type and cytokine-deficient C57BL/6 and BALB/c mouse mutants. <i>Microbes and Infection</i> , 2000, 2, 593-597.	1.9	28
464	PCR-based quantification of <i>Pneumocystis carinii</i> in in vitro systems. <i>Microbes and Infection</i> , 2000, 2, 737-743.	1.9	0
465	Is the development of a new tuberculosis vaccine possible?. <i>Nature Medicine</i> , 2000, 6, 955-960.	30.7	202
466	Secretion of different listeriolysin cognates by recombinant attenuated <i>Salmonella typhimurium</i> : superior efficacy of haemolytic over non-haemolytic constructs after oral vaccination. <i>Microbes and Infection</i> , 2000, 2, 1799-1806.	1.9	20
467	Protection against murine tuberculosis by an attenuated recombinant <i>Salmonella typhimurium</i> vaccine strain that secretes the 30-kDa antigen of <i>Mycobacterium bovis</i> BCG. <i>FEMS Immunology and Medical Microbiology</i> , 2000, 27, 283-289.	2.7	47
468	Isolation of RNA from mycobacteria grown under in vitro and in vivo conditions. <i>FEMS Microbiology Letters</i> , 2000, 186, 177-180.	1.8	23

#	ARTICLE	IF	CITATIONS
469	Exploiting the immune system: Toward new vaccines against intracellular bacteria. <i>Advances in Immunology</i> , 2000, 75, 1-88.	2.2	62
470	Cutting Edge: Contribution of NK Cells to the Homing of Thymic CD4+NKT Cells to the Liver. <i>Journal of Immunology</i> , 2000, 165, 1729-1732.	0.8	26
471	Increased Numbers of ESAT-6- and Purified Protein Derivative-Specific Gamma Interferon-Producing Cells in Subclinical and Active Tuberculosis Infection. <i>Infection and Immunity</i> , 2000, 68, 6073-6076.	2.2	64
472	Intersection of Group I CD1 Molecules and Mycobacteria in Different Intracellular Compartments of Dendritic Cells. <i>Journal of Immunology</i> , 2000, 164, 4843-4852.	0.8	106
473	Partially TAP-Independent Protection Against <i>Listeria monocytogenes</i> by H2-M3-Restricted CD8+T Cells. <i>Journal of Immunology</i> , 2000, 165, 4575-4580.	0.8	29
474	CD1 molecules and CD1-dependent T cells in bacterial infections: a link from innate to acquired immunity?. <i>Seminars in Immunology</i> , 2000, 12, 527-535.	5.6	33
475	CD1 and CD1-restricted T cells in infections with intracellular bacteria. <i>Trends in Microbiology</i> , 2000, 8, 419-425.	7.7	35
476	Cutting Edge: Role of B Lymphocytes in Protective Immunity Against <i>Salmonella typhimurium</i> Infection. <i>Journal of Immunology</i> , 2000, 164, 1648-1652.	0.8	145
477	Immune response against <i>Mycobacterium tuberculosis</i> : implications for vaccine development. <i>Journal of Biotechnology</i> , 2000, 83, 13-17.	3.8	12
478	Isolation of RNA from mycobacteria grown under in vitro and in vivo conditions. <i>FEMS Microbiology Letters</i> , 2000, 186, 177-180.	1.8	6
479	Role of Heat Shock Proteins in Protection from and Pathogenesis of Infectious Diseases. <i>Clinical Microbiology Reviews</i> , 1999, 12, 19-39.	13.6	496
480	Phenotypically Activated $\gamma\delta$ T Lymphocytes in the Peripheral Blood of Patients with Tuberculosis. <i>Journal of Infectious Diseases</i> , 1999, 180, 141-149.	4.0	31
481	Introduction of protein or DNA delivered via recombinant <i>Salmonella typhimurium</i> into the major histocompatibility complex class I presentation pathway of macrophages. <i>Microbes and Infection</i> , 1999, 1, 113-121.	1.9	35
482	Cytolytic T-cell responses to human dendritic cells and macrophages infected with <i>Mycobacterium bovis</i> BCG and recombinant BCG secreting listeriolysin. <i>Microbes and Infection</i> , 1999, 1, 753-764.	1.9	28
483	Impact of intracellular location of and antigen display by intracellular bacteria: implications for vaccine development. <i>Immunology Letters</i> , 1999, 65, 81-84.	2.5	78
484	Delivery of DNA vaccines by attenuated intracellular bacteria. <i>Trends in Immunology</i> , 1999, 20, 251-253.	7.5	50
485	Live antigen carriers as tools for improved anti-tuberculosis vaccines. <i>FEMS Immunology and Medical Microbiology</i> , 1999, 23, 165-173.	2.7	24
486	Cell-mediated immunity: Dealing a direct blow to pathogens. <i>Current Biology</i> , 1999, 9, R97-R99.	3.9	36

#	ARTICLE	IF	CITATIONS
487	Induction of IFN- $\gamma$ -producing CD4+ natural killer T cells by <i>Mycobacterium bovis</i> bacillus Calmette Guérin. <i>European Journal of Immunology</i> , 1999, 29, 650-659.	2.9	114
488	Effect on parasite eradication of <i>Pneumocystis carinii</i> -specific antibodies produced in the presence or absence of CD4+ $\alpha\beta$ T lymphocytes. <i>European Journal of Immunology</i> , 1999, 29, 2464-2475.	2.9	7
489	Killing vs suicide in antibacterial defence. <i>Trends in Microbiology</i> , 1999, 7, 59-61.	7.7	7
490	Development of novel tuberculosis vaccines. <i>Comptes Rendus De L'Académie Des Sciences Série 3, Sciences De La Vie</i> , 1999, 322, 953-958.	0.8	4
491	Autoimmune Intestinal Pathology Induced by hsp60-Specific CD8 T Cells. <i>Immunity</i> , 1999, 11, 349-358.	14.3	124
492	Immune Response against Heat Shock Proteins in Infectious Diseases. <i>Immunobiology</i> , 1999, 201, 22-35.	1.9	117
493	The Need for a Novel Generation of Vaccines. <i>Immunobiology</i> , 1999, 201, 272-282.	1.9	11
494	Delivery of antigen-encoding plasmid DNA into the cytosol of macrophages by attenuated suicide <i>Listeria monocytogenes</i> . <i>Nature Biotechnology</i> , 1998, 16, 181-185.	17.5	238
495	Differential T cell responses to <i>Mycobacterium tuberculosis</i> ESAT6 in tuberculosis patients and healthy donors. <i>European Journal of Immunology</i> , 1998, 28, 3949-3958.	2.9	164
496	A novel PrfA-regulated chromosomal locus, which is specific for <i>Listeria ivanovii</i> , encodes two small, secreted internalins and contributes to virulence in mice. <i>Molecular Microbiology</i> , 1998, 30, 405-417.	2.5	43
497	Influence of mycobacterial virulence and culture condition on $\gamma\delta$ T cell activation. <i>Microbial Pathogenesis</i> , 1998, 24, 197-201.	2.9	5
498	Confrontation between Intracellular Bacteria and the Immune System. <i>Advances in Immunology</i> , 1998, 71, 267-377.	2.2	162
499	Interleukin-4 Production in Response to Infection with Intracellular Bacteria. <i>Advances in Experimental Medicine and Biology</i> , 1998, 452, 75-83.	1.6	4
500	Activated Pulmonary Macrophages Are Insufficient for Resistance against <i>Pneumocystis carinii</i> . <i>Infection and Immunity</i> , 1998, 66, 305-314.	2.2	40
501	Abscess formation in <i>Listeria monocytogenes</i> -infected $\gamma\delta$ T cell deficient mouse mutants involves $\alpha\beta$ T cells. <i>Microbial Pathogenesis</i> , 1997, 22, 123-128.	2.9	13
502	CD8 $\alpha\beta$ T cells in lesions of <i>Listeria monocytogenes</i> -infected $\beta$ 2m-deficient mice. <i>Microbial Pathogenesis</i> , 1997, 23, 101-106.	2.9	2
503	Rational Design of Antituberculosis Vaccines: Impact of Antigen Display and Vaccine Localization. <i>Biologicals</i> , 1997, 25, 169-173.	1.4	2
504	Antibacterial vaccines: impact of antigen handling and immune response. <i>Journal of Molecular Medicine</i> , 1997, 75, 360-363.	3.9	10

#	ARTICLE	IF	CITATIONS
505	Immunity to infection. <i>Current Opinion in Immunology</i> , 1997, 9, 453-455.	5.5	9
506	Alternative antigen processing pathways in anti-infective immunity. <i>Current Opinion in Immunology</i> , 1997, 9, 462-469.	5.5	46
507	The B cell repertoire of patients with rheumatoid arthritis. II. Increased frequencies of IgG+ and IgA+ B cells specific for mycobacterial heat shock protein 60 or human type II collagen in synovial fluid and tissue. <i>Arthritis and Rheumatism</i> , 1997, 40, 1409-1419.	6.7	51
508	Bacille Calmette Guérin and interleukin-12 down-modulate interleukin-4-producing CD4+ NK1+ T lymphocytes. <i>European Journal of Immunology</i> , 1997, 27, 183-188.	2.9	44
509	Development of antigen-delivery systems, based on the Escherichia coli hemolysin secretion pathway. <i>Gene</i> , 1996, 179, 133-140.	2.2	78
510	The superantigen exfoliative toxin induces cutaneous lymphocyte-associated antigen expression in peripheral human T lymphocytes. <i>Immunology Letters</i> , 1996, 49, 111-116.	2.5	22
511	Activation of natural killer cells by heat-killed <i>Listeria monocytogenes</i> requires additional signals from lymphoid cells. <i>Immunology Letters</i> , 1996, 50, 81-85.	2.5	2
512	Constitutive biological activity of thymus-independent TCR $\alpha\beta$ <sup>+</sup> CD4 <sup>+</sup> intestinal intraepithelial lymphocytes in TCR $\alpha\beta$ gene disruption mice. <i>Immunology Letters</i> , 1996, 54, 53-57.	2.5	1
513	Rapid determination of $\gamma\delta$ T-cell stimulation by microfluorimetry. <i>Immunology Letters</i> , 1996, 53, 135-139.	2.5	4
514	Bicentennial of the first vaccination by Edward Jenner. , 1996, , vii-viii.		0
515	Immune response to <i>Mycobacterium bovis</i> bacille Calmette Guérin infection in major histocompatibility complex class I- and II-deficient knock-out mice: contribution of CD4 and CD8 T cells to acquired resistance. <i>European Journal of Immunology</i> , 1995, 25, 377-384.	2.9	229
516	Crossrecognition by CD8 T cell receptor $\alpha\beta$ cytotoxic T lymphocytes of peptides in the self and the mycobacterial hsp60 which share intermediate sequence homology. <i>European Journal of Immunology</i> , 1995, 25, 451-458.	2.9	65
517	Contribution of $\alpha\beta$ and $\gamma\delta$ T lymphocytes to immunity against <i>Mycobacterium bovis</i> Bacillus Calmette Guérin: studies with T cell receptor-deficient mutant mice. <i>European Journal of Immunology</i> , 1995, 25, 838-846.	2.9	138
518	Control of thymus-independent intestinal intraepithelial lymphocytes by $\alpha\beta$ -microglobulin. <i>European Journal of Immunology</i> , 1995, 25, 2332-2339.	2.9	24
519	Protective role of $\gamma\delta$ T cells and $\alpha\beta$ T cells in tuberculosis. <i>European Journal of Immunology</i> , 1995, 25, 2877-2881.	2.9	231
520	Interleukin-4-producing CD4+ NK1.1+ TCR $\alpha\beta$ intermediate liver lymphocytes are down-regulated by <i>Listeria monocytogenes</i> . <i>European Journal of Immunology</i> , 1995, 25, 3321-3325.	2.9	73
521	Impact of host genetic background on Bacillus Calmette-Guérin infection in naturally susceptible mice. <i>Immunology Letters</i> , 1995, 48, 153-156.	2.5	3
522	Nitric oxide production and mycobacterial growth inhibition by murine alveolar macrophages: the sequence of rIFN- $\gamma$ stimulation and <i>Mycobacterium bovis</i> BCG infection determines macrophage activation. <i>Immunology Letters</i> , 1995, 45, 23-27.	2.5	31

#	ARTICLE	IF	CITATIONS
523	Frequencies of IFN $\gamma$ - and IL-4-producing cells during Mycobacterium bovis BCG infection in two genetically susceptible mouse strains: role of CD4 <sup>+</sup> T cells and NK1.1 cells. Immunology Letters, 1995, 46, 15-19.	2.5	19
524	IL-4 producing CD4 <sup>+</sup> TCR $\alpha\beta$ <sup>+</sup> CD44 <sup>int</sup> liver lymphocytes: influence of thymus, CD2-microglobulin and NK1.1 expression. International Immunology, 1995, 7, 1729-1739.	4.0	96
525	Quantification of protein in dilute and complex samples: modification of the bicinchoninic acid assay. Journal of Proteomics, 1995, 30, 199-206.	2.4	26
526	T Cells and Cytokines in Intracellular Bacterial Infections: Experiences with Mycobacterium Bovis BCG. Novartis Foundation Symposium, 1995, 195, 123-141.	1.1	15
527	Role of macrophages and CD4 <sup>+</sup> T lymphocytes in early interleukin 10 production during Listeria monocytogenes infection. International Immunology, 1994, 6, 463-468.	4.0	42
528	Presentation of Listeria monocytogenes antigens by major histocompatibility complex class I molecules to CD8 cytotoxic T lymphocytes independent of listeriolysin secretion and virulence. European Journal of Immunology, 1994, 24, 1471-1477.	2.9	42
529	Elongated peptides, not the predicted nonapeptide stimulate a major histocompatibility complex class I-restricted cytotoxic T lymphocyte clone with specificity for a bacterial heat shock protein. European Journal of Immunology, 1994, 24, 3161-3169.	2.9	26
530	Editorial overview Novel insights and new models in a time of rapid technological change. Current Opinion in Immunology, 1994, 6, 515-517.	5.5	2
531	Bacterial and protozoal infections in genetically disrupted mice. Current Opinion in Immunology, 1994, 6, 518-525.	5.5	59
532	Hydrophobic interaction chromatography for the purification of cytolytic bacterial toxins. Journal of Chromatography A, 1994, 667, 131-139.	3.7	5
533	Role of T Cell Subsets in Immunity against Intracellular Bacteria: Experimental Infections of Knock-Out Mice with Listeria monocytogenes and Mycobacterium bovis BCG. Immunobiology, 1994, 191, 509-519.	1.9	127
534	Application of knockout mice to the experimental analysis of infections with bacteria and protozoa. Trends in Microbiology, 1994, 2, 235-242.	7.7	49
535	T Cell Subsets and Defense against Bacteria and Viruses. , 1994, , 237-267.		2
536	Rapid electroelution of two-dimensionally separated protein mixtures: Its use in in vitro assays of T cell activities. Electrophoresis, 1993, 14, 902-908.	2.4	4
537	Localisation of human peripheral blood leukocytes after transfer to C.B-17 scid/scid mice. Immunology Letters, 1993, 38, 63-68.	2.5	12
538	Different roles of CD4 <sup>+</sup> and CD8 <sup>+</sup> T cells in immunity against an intracellular bacterial pathogen. Nature, 1993, 365, 53-56.	27.8	419
539	Vaccination strategies against intracellular microbes. FEMS Immunology and Medical Microbiology, 1993, 7, 95-103.	2.7	19
540	Role of Cytokines in Tuberculosis. Immunobiology, 1993, 189, 316-339.	1.9	88

#	ARTICLE	IF	CITATIONS
541	Vaccination against tuberculosis and leprosy. <i>Immunobiology</i> , 1992, 184, 208-229.	1.9	18
542	Heat shock proteins in health and disease. <i>International Journal of Clinical and Laboratory Research</i> , 1992, 21, 221-226.	1.0	24
543	Human peripheral blood leukocytes transplanted on CB17 scid-scid mice are transferred to their offspring. <i>European Journal of Immunology</i> , 1992, 22, 1735-1740.	2.9	10
544	Role of T-cell subsets in bacterial infections. <i>Current Opinion in Immunology</i> , 1991, 3, 465-470.	5.5	25
545	Hydrophobic interaction chromatography for the purification of a mycobacterial heat shock protein of relative molecular mass 60 000. <i>Journal of Chromatography A</i> , 1991, 587, 19-23.	3.7	4
546	Heat-Shock Protein 60: Implications for Pathogenesis of and Protection against Bacterial Infections. <i>Immunological Reviews</i> , 1991, 121, 67-90.	6.0	116
547	Surface expression by mononuclear phagocytes of an epitope shared with mycobacterial heat shock protein 60. <i>European Journal of Immunology</i> , 1991, 21, 1089-1092.	2.9	87
548	Primary responses of human T cells to mycobacteria: a frequent set of $\text{CD}4^+\text{CD}8^-$ T cells are stimulated by protease-resistant ligands. <i>European Journal of Immunology</i> , 1990, 20, 1175-1179.	2.9	272
549	Heat shock proteins and the immune response. <i>Trends in Immunology</i> , 1990, 11, 129-136.	7.5	933
550	Lysis of interferon- $\gamma$ activated Schwann cell by cross-reactive $\text{CD}8^+\text{CD}4^-$ T cells with specificity for the mycobacterial 65 kd heat shock protein. <i>International Immunology</i> , 1990, 2, 279-284.	4.0	52
551	Interleukins, mycobacteria, and listeriae. <i>Diagnostic Microbiology and Infectious Disease</i> , 1990, 13, 429-433.	1.8	7
552	Direct blotting with viable cells of protein mixtures separated by two-dimensional gel electrophoresis. <i>Journal of Immunological Methods</i> , 1990, 133, 253-261.	1.4	60
553	Mycobacteria-reactive $\text{Lyt-2}^+$ T cell lines. <i>European Journal of Immunology</i> , 1988, 18, 59-66.	2.9	195
554	T cell responses of normal individuals towards recombinant protein antigens of <i>Mycobacterium tuberculosis</i> . <i>European Journal of Immunology</i> , 1988, 18, 1835-1838.	2.9	79
555	The role of T cell $\leftrightarrow$ Macrophage interactions in tuberculosis. <i>Seminars in Immunopathology</i> , 1988, 10, 337-358.	4.0	66
556	$\text{CD}8^+$ T lymphocytes in intracellular microbial infections. <i>Trends in Immunology</i> , 1988, 9, 168-174.	7.5	348
557	Listeriosis: new findings—current concern. <i>Microbial Pathogenesis</i> , 1988, 5, 225-231.	2.9	31
558	Specific lysis of <i>Listeria monocytogenes</i> -infected macrophages by class II-restricted $\text{L3T4}^+$ T cells. <i>European Journal of Immunology</i> , 1987, 17, 237-246.	2.9	92



#	ARTICLE	IF	CITATIONS
559	Enumeration of T cells reactive with <i>Mycobacterium tuberculosis</i> organisms and specific for the recombinant mycobacterial 64kDa protein. <i>European Journal of Immunology</i> , 1987, 17, 351-357.	2.9	244
560	Enumeration of <i>Listeria monocytogenes</i> -reactive L3T4+ T cells activated during infection. <i>Microbial Pathogenesis</i> , 1986, 1, 249-260.	2.9	22
561	Monoclonal T Cells and T-Cell Hybridomas with Antibacterial Activity. , 1985, , 233-267.		1
562	Attempts to characterize the T-cell population and lymphokine involved in the activation of macrophage oxygen metabolism in murine listeriosis. <i>Cellular Immunology</i> , 1984, 88, 545-550.	3.0	28
563	Protection of mice against the intracellular bacterium <i>Listeria monocytogenes</i> by recombinant immune interferon. <i>European Journal of Immunology</i> , 1984, 14, 964-967.	2.9	259
564	Interferon- $\beta$ production by <i>Listeria monocytogenes</i> -specific T cells active in cellular antibacterial immunity. <i>European Journal of Immunology</i> , 1983, 13, 265-268.	2.9	87
565	Interleukin 2 Induction in Lyt 1 <sup>+</sup> 23 <sup>+</sup> T Cells from <i>Listeria monocytogenes</i> -Immune Mice. <i>Infection and Immunity</i> , 1982, 37, 1292-1294.	2.2	46
566	Regulatory Interactions Between Macrophages and T-Cell Subsets in <i>Listeria monocytogenes</i> -Specific T-Cell Activation. <i>Infection and Immunity</i> , 1982, 38, 907-913.	2.2	53
567	Protein identification and tracking in two-dimensional electrophoretic gels by minimal protein identifiers. , 0, , 97-120.		1
568	CFP10 discriminates between nonacetylated and acetylated ESAT-6 of <i>Mycobacterium tuberculosis</i> by differential interaction. , 0, , 141-152.		0
569	Web-accessible proteome databases for microbial research. , 0, , 63-74.		0
570	Innate Immunity to Viruses. , 0, , 183-196.		0
571	Gene Expression Signatures Identify Biologically and Clinically Distinct Tuberculosis Endotypes. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
572	Overview of Parasitic Pathogens. , 0, , 143-153.		1
573	Natural Killer Cell Response against Viruses. , 0, , 197-207.		1
574	Acquired Immunity: Acute Bacterial Infections. , 0, , 269-277.		1
575	The Evolutionary Origins of the Adaptive Immune System of Jawed Vertebrates. , 0, , 41-55.		3
576	Viral Immune Evasion. , 0, , 391-401.		1

#	ARTICLE	IF	CITATIONS
577	Host Defense (Antimicrobial) Peptides and Proteins. , 0 , 57-67.		2
578	Meeting the Challenge of Vaccine Design To Control HIV and Other Difficult Viruses. , 0 , 559-570.		2
579	Reactive Oxygen and Reactive Nitrogen Intermediates in the Immune System. , 0 , 69-84.		1
580	Malaria: Clinical and Epidemiological Aspects. , 0 , 633-641.		2
581	Immune Defense at Mucosal Surfaces. , 0 , 97-107.		1
582	Regulation of Antimicrobial Immunity. , 0 , 109-120.		1
583	Immune Mechanisms of Protection. , 0 , 387-415.		64
584	The Ontogeny of the Cells of the Innate and the Adaptive Immune System. , 0 , 21-39.		0
585	Immune Intervention in Malaria. , 0 , 587-597.		0
586	Pathology and Pathogenesis of Bacterial Infections. , 0 , 281-292.		0
587	Pathology and Pathogenesis of Malaria. , 0 , 361-381.		0
588	Role of Innate Immunity in Bacterial Infection. , 0 , 433-454.		0
589	Autoimmunity as a Consequence of Infection. , 0 , 267-280.		0
590	Suppression of Immune Responses to Protozoan Parasites. , 0 , 441-451.		0
591	Prionoses and the Immune System. , 0 , 173-181.		0
592	The Immune Response to Infection: Introduction. , 0 , 1-4.		0
593	Acquired Immunity: Fungal Infections. , 0 , 289-299.		0
594	Overview of Fungal Pathogens. , 0 , 165-172.		0

#	ARTICLE	IF	CITATIONS
595	Acquired Immunity: Chronic Bacterial Infections. , 0 , 279-287.		0
596	AIDS Vaccines: the Unfolding Story. , 0 , 609-621.		0
597	Acquired Immunity against Virus Infections. , 0 , 237-254.		1
598	Immune Intervention Strategies against Tuberculosis. , 0 , 571-586.		0
599	Mycobacterium tuberculosis in the Proteomics Era. , 0 , 239-260.		0