Stefan H E Kaufmann

List of Publications by Year
in descending order

#	Article	IF	Citations
1	Heat shock proteins and the immune response. Trends in Immunology, 1990, 11, 129-136.	7.5	933
2	IL-35-producing B cells are critical regulators of immunity during autoimmune and infectious diseases. Nature, 2014, 507, 366-370.	27.8	882
3	Iron and microbial infection. Nature Reviews Microbiology, 2004, 2, 946-953.	28.6	835
4	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	2.9	766
5	A blood RNA signature for tuberculosis disease risk: a prospective cohort study. Lancet, The, 2016, 387, 2312-2322.	13.7	678
6	Malnutrition and Infection: Complex Mechanisms and Global Impacts. PLoS Medicine, 2007, 4, e115.	8.4	655
7	How can immunology contribute to the control of tuberculosis?. Nature Reviews Immunology, 2001, 1, 20-30.	22.7	612
8	<i>Mycobacterium tuberculosis</i>: success through dormancy. FEMS Microbiology Reviews, 2012, 36, 514-532.	8.6	571
9	Host-directed therapies for bacterial and viral infections. Nature Reviews Drug Discovery, 2018, 17, 35-56.	46.4	512
10	Cutting Edge: Regulatory T Cells Prevent Efficient Clearance of <i>Mycobacterium tuberculosis</i>. Journal of Immunology, 2007, 178, 2661-2665.	0.8	505
11	Role of Heat Shock Proteins in Protection from and Pathogenesis of Infectious Diseases. Clinical Microbiology Reviews, 1999, 12, 19-39.	13.6	496
12	Increased vaccine efficacy against tuberculosis of recombinant Mycobacterium bovis bacille Calmette-Guerin mutants that secrete listeriolysin. Journal of Clinical Investigation, 2005, 115, 2472-2479.	8.2	490
13	Apoptosis facilitates antigen presentation to T lymphocytes through MHC-I and CD1 in tuberculosis. Nature Medicine, 2003, 9, 1039-1046.	30.7	475
14	Different roles of Î±Î² and Î³Î´ T cells in immunity against an intracellular bacterial pathogen. Nature, 1993, 365, 53-56.	27.8	419
15	The Mycobacterium tuberculosis regulatory network and hypoxia. Nature, 2013, 499, 178-183.	27.8	416
16	Nuclear cGAS suppresses DNA repair and promotes tumorigenesis. Nature, 2018, 563, 131-136.	27.8	412
17	Vaccines against Tuberculosis: Where Are We and Where Do We Need to Go?. PLoS Pathogens, 2012, 8, e1002607.	4.7	381
18	New insights into the function of granulomas in human tuberculosis. Journal of Pathology, 2006, 208, 261-269.	4.5	362

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19	Ito Cells Are Liver-Resident Antigen-Presenting Cells for Activating T Cell Responses. Immunity, 2007, 26, 117-129.	14.3	362
20	Apoptotic Vesicles Crossprime CD8 T Cells and Protect against Tuberculosis. Immunity, 2006, 24, 105-117.	14.3	353
21	CD8+ T lymphocytes in intracellular microbial infections. Trends in Immunology, 1988, 9, 168-174.	7.5	348
22	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
23	AhR sensing of bacterial pigments regulates antibacterial defence. Nature, 2014, 512, 387-392.	27.8	309
24	Common patterns and disease-related signatures in tuberculosis and sarcoidosis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7853-7858.	7.1	306
25	Scaling up interventions to achieve global tuberculosis control: progress and new developments. Lancet, The, 2012, 379, 1902-1913.	13.7	300
26	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
27	MIP-1Â, MIP-1Â, RANTES, and ATAC/lymphotactin function together with IFN-Â as type 1 cytokines. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 6181-6186.	7.1	275
28	Primary responses of human T cells to mycobacteria: a frequent set of Î³/Î´ T cells are stimulated by protease-resistant ligands. European Journal of Immunology, 1990, 20, 1175-1179.	2.9	272
29	Host-directed therapies for infectious diseases: current status, recent progress, and future prospects. Lancet Infectious Diseases, The, 2016, 16, e47-e63.	9.1	265
30	Signaling via the MyD88 Adaptor Protein in B Cells Suppresses Protective Immunity during Salmonella typhimurium Infection. Immunity, 2010, 33, 777-790.	14.3	263
31	Protection of mice against the intracellular bacteriumListeria monocytogenes by recombinant immune interferon. European Journal of Immunology, 1984, 14, 964-967.	2.9	259
32	New vaccines for tuberculosis. Lancet, The, 2010, 375, 2110-2119.	13.7	255
33	Immune response to infection with <i>Salmonella typhimurium</i> in mice. Journal of Leukocyte Biology, 2000, 67, 457-463.	3.3	254
34	Poor correlation between BCG vaccination-induced T cell responses and protection against tuberculosis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12434-12439.	7.1	253
35	MicroRNA-223 controls susceptibility to tuberculosis by regulating lung neutrophil recruitment. Journal of Clinical Investigation, 2013, 123, 4836-4848.	8.2	245
36	Enumeration of T cells reactive with <i>Mycobacterium tuberculosis</i> organisms and specific for the recombinant mycobacterial 64â€kDa protein. European Journal of Immunology, 1987, 17, 351-357.	2.9	244

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37	Delivery of antigen-encoding plasmid DNA into the cytosol of macrophages by attenuated suicide Listeria monocytogenes. Nature Biotechnology, 1998, 16, 181-185.	17.5	238
38	Unique Transcriptome Signature of Mycobacterium tuberculosis in Pulmonary Tuberculosis. Infection and Immunity, 2006, 74, 1233-1242.	2.2	234
39	Protective role of Î³/Î´ T cells and Î±/Î² T cells in tuberculosis. European Journal of Immunology, 1995, 25, 2877-2881.	2.9	231
40	Immunology's foundation: the 100-year anniversary of the Nobel Prize to Paul Ehrlich and Elie Metchnikoff. Nature Immunology, 2008, 9, 705-712.	14.5	230
41	Immune response toMycobacterium bovis bacille Calmette GuÃ©rin infection in major histocompatibility complex class I- and II-deficient knock-out mice: contribution of CD4 and CD8 T cells to acquired resistance. European Journal of Immunology, 1995, 25, 377-384.	2.9	229
42	Annulling a dangerous liaison: vaccination strategies against AIDS and tuberculosis. Nature Medicine, 2005, 11, S33-S44.	30.7	229
43	Absolute Proteome Composition and Dynamics during Dormancy and Resuscitation of Mycobacterium tuberculosis. Cell Host and Microbe, 2015, 18, 96-108.	11.0	229
44	Four-Gene Pan-African Blood Signature Predicts Progression to Tuberculosis. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1198-1208.	5.6	217
45	Early granuloma formation after aerosol <i>Mycobacterium tuberculosis</i> infection is regulated by neutrophils via CXCR3â€signaling chemokines. European Journal of Immunology, 2003, 33, 2676-2686.	2.9	212
46	Candidate biomarkers for discrimination between infection and disease caused by Mycobacterium tuberculosis. Journal of Molecular Medicine, 2007, 85, 613-621.	3.9	211
47	Notch signaling is activated by TLR stimulation and regulates macrophage functions. European Journal of Immunology, 2008, 38, 174-183.	2.9	207
48	Mucosal BCG Vaccination Induces Protective Lung-Resident Memory T Cell Populations against Tuberculosis. MBio, 2016, 7, .	4.1	205
49	Correction of the Iron Overload Defect in Î²-2-Microglobulin Knockout Mice by Lactoferrin Abolishes Their Increased Susceptibility to Tuberculosis. Journal of Experimental Medicine, 2002, 196, 1507-1513.	8.5	204
50	Is the development of a new tuberculosis vaccine possible?. Nature Medicine, 2000, 6, 955-960.	30.7	202
51	Mycobacteria-reactive Lyt-2+ T cell lines. European Journal of Immunology, 1988, 18, 59-66.	2.9	195
52	Biomarkers of Inflammation, Immunosuppression and Stress Are Revealed by Metabolomic Profiling of Tuberculosis Patients. PLoS ONE, 2012, 7, e40221.	2.5	195
53	Progress in tuberculosis vaccine development and host-directed therapiesâ€"a state of the art review. Lancet Respiratory Medicine,the, 2014, 2, 301-320.	10.7	195
54	The adaptor molecule CARD9 is essential for tuberculosis control. Journal of Experimental Medicine, 2010, 207, 777-792.	8.5	193

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55	Type I IFN signaling triggers immunopathology in tuberculosisâ€susceptible mice by modulating lung phagocyte dynamics. European Journal of Immunology, 2014, 44, 2380-2393.	2.9	190
56	Molecular Determinants in Phagocyte-Bacteria Interactions. Immunity, 2016, 44, 476-491.	14.3	190
57	LAG-3 Inhibitory Receptor Expression Identifies Immunosuppressive Natural Regulatory Plasma Cells. Immunity, 2018, 49, 120-133.e9.	14.3	190
58	Regulatory CD4+CD25+ T Cells Restrict Memory CD8+ T Cell Responses. Journal of Experimental Medicine, 2002, 196, 1585-1592.	8.5	189
59	CXCL5-secreting pulmonary epithelial cells drive destructive neutrophilic inflammation in tuberculosis. Journal of Clinical Investigation, 2014, 124, 1268-1282.	8.2	183
60	The human immune response to tuberculosis and its treatment: a view from the blood. Immunological Reviews, 2015, 264, 88-102.	6.0	168
61	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
62	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
63	Differential T cell responses toMycobacterium tuberculosis ESAT6 in tuberculosis patients and healthy donors. European Journal of Immunology, 1998, 28, 3949-3958.	2.9	164
64	Mutation in the Transcriptional Regulator PhoP Contributes to Avirulence of Mycobacterium tuberculosis H37Ra Strain. Cell Host and Microbe, 2008, 3, 97-103.	11.0	163
65	Confrontation between Intracellular Bacteria and the Immune System. Advances in Immunology, 1998, 71, 267-377.	2.2	162
66	Functional Correlations of Pathogenesis-Driven Gene Expression Signatures in Tuberculosis. PLoS ONE, 2011, 6, e26938.	2.5	162
67	Alternative activation deprives macrophages of a coordinated defense program toMycobacterium tuberculosis. European Journal of Immunology, 2006, 36, 631-647.	2.9	161
68	Complementary Analysis of the Mycobacterium tuberculosis Proteome by Two-dimensional Electrophoresis and Isotope-coded Affinity Tag Technology. Molecular and Cellular Proteomics, 2004, 3, 24-42.	3.8	160
69	Saposin C is required for lipid presentation by human CD1b. Nature Immunology, 2004, 5, 169-174.	14.5	160
70	Comparative proteome analysis of culture supernatant proteins from virulent <i>Mycobacterium tuberculosis</i> H37Rv and attenuated <i>M. bovis</i> BCG Copenhagen. Electrophoresis, 2003, 24, 3405-3420.	2.4	156
71	Cellâ€Wall Alterations as an Attribute ofMycobacterium tuberculosisin Latent Infection. Journal of Infectious Diseases, 2003, 188, 1326-1331.	4.0	156
72	T-Cell Responses to CD1-Presented Lipid Antigens in Humans with Mycobacterium tuberculosis Infection. Infection and Immunity, 2003, 71, 3076-3087.	2.2	155

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73	Evaluation of vaccines in the EU TB Vaccine Cluster using a guinea pig aerosol infection model of tuberculosis. Tuberculosis, 2005, 85, 29-38.	1.9	154
74	Future Vaccination Strategies against Tuberculosis: Thinking outside the Box. Immunity, 2010, 33, 567-577.	14.3	154
75	Safety and Immunogenicity of an Intramuscular Helicobacter pylori Vaccine in Noninfected Volunteers: A Phase I Study. Gastroenterology, 2008, 135, 787-795.	1.3	152
76	Targeting the proteasome: partial inhibition of the proteasome by bortezomib or deletion of the immunosubunit LMP7 attenuates experimental colitis. Gut, 2010, 59, 896-906.	12.1	150
77	Activation of the NLRP3 inflammasome by <i>Mycobacterium tuberculosis</i> is uncoupled from susceptibility to active tuberculosis. European Journal of Immunology, 2012, 42, 374-384.	2.9	150
78	Immunogenicity of Novel DosR Regulon-Encoded Candidate Antigens of <i>Mycobacterium tuberculosis</i> in Three High-Burden Populations in Africa. Vaccine Journal, 2009, 16, 1203-1212.	3.1	148
79	Proteasome-mediated degradation of IÎºBÎ± and processing of p105 in Crohn disease and ulcerative colitis. Journal of Clinical Investigation, 2006, 116, 3195-3203.	8.2	146
80	Cutting Edge: Role of B Lymphocytes in Protective Immunity Against<i>Salmonella typhimurium</i>Infection. Journal of Immunology, 2000, 164, 1648-1652.	0.8	145
81	The contribution of immunology to the rational design of novel antibacterial vaccines. Nature Reviews Microbiology, 2007, 5, 491-504.	28.6	144
82	For better or for worse: the immune response against <i>Mycobacterium tuberculosis</i> balances pathology and protection. Immunological Reviews, 2011, 240, 235-251.	6.0	144
83	Lung-Residing Myeloid-derived Suppressors Display Dual Functionality in Murine Pulmonary Tuberculosis. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 1053-1066.	5.6	143
84	Novel recombinant BCG expressing perfringolysin O and the over-expression of key immunodominant antigens; pre-clinical characterization, safety and protection against challenge with Mycobacterium tuberculosis. Vaccine, 2009, 27, 4412-4423.	3.8	142
85	Contribution of Î±/Î² and Î³/Î´ T lymphocytes to immunity againstMycobacterium bovis Bacillus Calmette GuÃ©rin: studies with T cell receptor-deficient mutant mice. European Journal of Immunology, 1995, 25, 838-846.	2.9	138
86	Human Â-defensins neutralize anthrax lethal toxin and protect against its fatal consequences. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 4830-4835.	7.1	138
87	Recombinant BCG Î”ureC hly+ Induces Superior Protection Over Parental BCG by Stimulating a Balanced Combination of Type 1 and Type 17 Cytokine Responses. Journal of Infectious Diseases, 2011, 204, 1573-1584.	4.0	137
88	Diagnostic performance of a seven-marker serum protein biosignature for the diagnosis of active TB disease in African primary healthcare clinic attendees with signs and symptoms suggestive of TB. Thorax, 2016, 71, 785-794.	5.6	134
89	The many faces of host responses to tuberculosis. Immunology, 2001, 103, 1-9.	4.4	133
90	The Recombinant Bacille Calmetteâ€“GuÃ©rin Vaccine VPM1002: Ready for Clinical Efficacy Testing. Frontiers in Immunology, 2017, 8, 1147.	4.8	133

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91	Mycobacterium tuberculosis and the host response. Journal of Experimental Medicine, 2005, 201, 1693-1697.	8.5	132
92	Mycobacterium tuberculosisTriggers Formation of Lymphoid Structure in Murine Lungs. Journal of Infectious Diseases, 2007, 195, 46-54.	4.0	132
93	Liver NKT cells: an account of heterogeneity. Trends in Immunology, 2003, 24, 364-369.	6.8	131
94	Novel Vaccination Strategies against Tuberculosis. Cold Spring Harbor Perspectives in Medicine, 2014, 4, a018523-a018523.	6.2	131
95	Design of siRNAs producing unstructured guide-RNAs results in improved RNA interference efficiency. Nature Biotechnology, 2005, 23, 1440-1444.	17.5	129
96	Metabolite changes in blood predict the onset of tuberculosis. Nature Communications, 2018, 9, 5208.	12.8	129
97	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
98	Human isotypeâ€dependent inhibitory antibody responses against <i>Mycobacterium tuberculosis</i>. EMBO Molecular Medicine, 2016, 8, 1325-1339.	6.9	127
99	Identification of T-Cell Antigens Specific for Latent Mycobacterium Tuberculosis Infection. PLoS ONE, 2009, 4, e5590.	2.5	126
100	Tuberculosis vaccines: Time to think about the next generation. Seminars in Immunology, 2013, 25, 172-181.	5.6	125
101	Autoimmune Intestinal Pathology Induced by hsp60-Specific CD8 T Cells. Immunity, 1999, 11, 349-358.	14.3	124
102	Delay of phagosome maturation by a mycobacterial lipid is reversed by nitric oxide. Cellular Microbiology, 2008, 10, 1530-1545.	2.1	122
103	Immune responses to intracellular bacteria. Current Opinion in Immunology, 2001, 13, 417-428.	5.5	121
104	Novel approaches to tuberculosis vaccine development. International Journal of Infectious Diseases, 2017, 56, 263-267.	3.3	120
105	Tumor necrosis factor alpha in mycobacterial infection. Seminars in Immunology, 2014, 26, 203-209.	5.6	119
106	The SysteMHC Atlas project. Nucleic Acids Research, 2018, 46, D1237-D1247.	14.5	119
107	Next-Generation Vaccines Based on Bacille Calmetteâ€“GuÃ©rin. Frontiers in Immunology, 2018, 9, 121.	4.8	119
108	Rewiring cellular metabolism via the AKT/mTOR pathway contributes to host defence against <i>Mycobacterium tuberculosis</i> in human and murine cells. European Journal of Immunology, 2016, 46, 2574-2586.	2.9	118

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109	Immune Response against Heat Shock Proteins in Infectious Diseases. Immunobiology, 1999, 201, 22-35.	1.9	117
110	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
111	Heat-Shock Protein 60: Implications for Pathogenesis of and Protection against Bacterial Infections. Immunological Reviews, 1991, 121, 67-90.	6.0	116
112	Induction of IFN-Î³-producing CD4+ natural killer T cells byMycobacterium bovis bacillus Calmette GuÃ©rin. European Journal of Immunology, 1999, 29, 650-659.	2.9	114
113	Scale-up of services and research priorities for diagnosis, management, and control of tuberculosis: a call to action. Lancet, The, 2010, 375, 2179-2191.	13.7	114
114	Pathology and immune reactivity: understanding multidimensionality in pulmonary tuberculosis. Seminars in Immunopathology, 2016, 38, 153-166.	6.1	114
115	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
116	Lysosomal Î±-Galactosidase Controls the Generation of Self Lipid Antigens for Natural Killer T Cells. Immunity, 2010, 33, 216-228.	14.3	113
117	Central Memory CD4+ T Cells Are Responsible for the Recombinant Bacillus Calmette-GuÃ©rin Î”ureC::hly Vaccine's Superior Protection Against Tuberculosis. Journal of Infectious Diseases, 2014, 210, 1928-1937.	4.0	112
118	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
119	Differential Organization of the Local Immune Response in Patients with Active Cavitary Tuberculosis or with Nonprogressive Tuberculoma. Journal of Infectious Diseases, 2005, 192, 89-97.	4.0	111
120	Envisioning future strategies for vaccination against tuberculosis. Nature Reviews Immunology, 2006, 6, 699-704.	22.7	109
121	Inflammation in tuberculosis: interactions, imbalances and interventions. Current Opinion in Immunology, 2013, 25, 441-449.	5.5	108
122	Concise gene signature for pointâ€ofâ€care classification of tuberculosis. EMBO Molecular Medicine, 2016, 8, 86-95.	6.9	108
123	Proteomics Reveals Open Reading Frames in <i>Mycobacterium tuberculosis</i> H37Rv Not Predicted by Genomics. Infection and Immunity, 2001, 69, 5905-5907.	2.2	107
124	Intersection of Group I CD1 Molecules and Mycobacteria in Different Intracellular Compartments of Dendritic Cells. Journal of Immunology, 2000, 164, 4843-4852.	0.8	106
125	The quest for biomarkers in tuberculosis. Drug Discovery Today, 2010, 15, 148-157.	6.4	105
126	CXCL5 Drives Neutrophil Recruitment in TH17-Mediated GN. Journal of the American Society of Nephrology: JASN, 2015, 26, 55-66.	6.1	105

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127	Fact and fiction in tuberculosis vaccine research: 10 years later. Lancet Infectious Diseases, The, 2011, 11, 633-640.	9.1	103
128	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
129	Characterization of the Murine T-Lymphocyte Response to Salmonella enterica Serovar Typhimurium Infection. Infection and Immunity, 2002, 70, 199-203.	2.2	102
130	Modified immunohistological staining allows detection of Ziehl-Neelsen-negative Mycobacterium tuberculosis organisms and their precise localization in human tissue. Journal of Pathology, 2005, 205, 633-640.	4.5	99
131	A nutritive view on the hostâ€“pathogen interplay. Trends in Microbiology, 2005, 13, 373-380.	7.7	99
132	Tuberculosis: Back on the Immunologists' Agenda. Immunity, 2006, 24, 351-357.	14.3	98
133	A role for ILâ€18 in protective immunity against <i>Mycobacterium tuberculosis</i>. European Journal of Immunology, 2010, 40, 396-405.	2.9	98
134	IL-4 producing CD4+ TCRÎ± Î²int liver lymphocytes: influence of thymus, Î²2-microglobulin and NK1.1 expression. International Immunology, 1995, 7, 1729-1739.	4.0	96
135	The RD1 proteins of Mycobacterium tuberculosis: expression in Mycobacterium smegmatis and biochemical characterization. Microbes and Infection, 2003, 5, 1082-1095.	1.9	96
136	Biomarker discovery in heterogeneous tissue samples -taking the in-silico deconfounding approach. BMC Bioinformatics, 2010, 11, 27.	2.6	95
137	Host monitoring of quorum sensing during <i>Pseudomonas aeruginosa</i> infection. Science, 2019, 366, .	12.6	95
138	Application of Mycobacterial Proteomics to Vaccine Design: Improved Protection by Mycobacterium bovis BCG Prime-Rv3407 DNA Boost Vaccination against Tuberculosis. Infection and Immunity, 2004, 72, 6471-6479.	2.2	93
139	Mini-review: Regulatory T cells and infection: suppression revisited. European Journal of Immunology, 2004, 34, 306-312.	2.9	93
140	Progress and challenges in TB vaccine development. F1000Research, 2018, 7, 199.	1.6	93
141	Specific lysis ofListeria monocytogenes-infected macrophages by class II-restricted L3T4+ T cells. European Journal of Immunology, 1987, 17, 237-246.	2.9	92
142	Comprehensive insights into transcriptional adaptation of intracellular mycobacteria by microbe-enriched dual RNA sequencing. BMC Genomics, 2015, 16, 34.	2.8	90
143	RISK6, a 6-gene transcriptomic signature of TB disease risk, diagnosis and treatment response. Scientific Reports, 2020, 10, 8629.	3.3	90
144	Identification of proteins fromMycobacterium tuberculosis missing in attenuatedMycobacterium bovis BCG strains. Electrophoresis, 2001, 22, 2936-2946.	2.4	89

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145	Recent advances towards tuberculosis control: vaccines and biomarkers. Journal of Internal Medicine, 2014, 275, 467-480.	6.0	89
146	Role of Cytokines in Tuberculosis. Immunobiology, 1993, 189, 316-339.	1.9	88
147	Interferon-Î³ production byListeria monocytogenes-specific T cells active in cellular antibacterial immunity. European Journal of Immunology, 1983, 13, 265-268.	2.9	87
148	Surface expression by mononuclear phagocytes of an epitope shared with mycobacterial heat shock protein 60. European Journal of Immunology, 1991, 21, 1089-1092.	2.9	87
149	MiR-133b Targets Antiapoptotic Genes and Enhances Death Receptor-Induced Apoptosis. PLoS ONE, 2012, 7, e35345.	2.5	87
150	100 years of Mycobacterium bovis bacille Calmette-GuÃ©rin. Lancet Infectious Diseases, The, 2022, 22, e2-e12.	9.1	87
151	CFP10 discriminates between nonacetylated and acetylated ESAT-6 ofMycobacterium tuberculosis by differential interaction. Proteomics, 2004, 4, 2954-2960.	2.2	86
152	Tuberculosis in Africa: Learning from Pathogenesis for Biomarker Identification. Cell Host and Microbe, 2008, 4, 219-228.	11.0	85
153	Gene set enrichment for reproducible science: comparison of CERNO and eight other algorithms. Bioinformatics, 2019, 35, 5146-5154.	4.1	83
154	Critical Role of NK Cells Rather Than VÎ±14+NKT Cells in Lipopolysaccharide-Induced Lethal Shock in Mice. Journal of Immunology, 2002, 169, 1426-1432.	0.8	82
155	Link between Organ-specific Antigen Processing by 20S Proteasomes and CD8+ T Cellâ€“mediated Autoimmunity. Journal of Experimental Medicine, 2002, 195, 983-990.	8.5	81
156	Apoptosis paves the detour path for CD8 T cell activation against intracellular bacteria. Cellular Microbiology, 2004, 6, 599-607.	2.1	81
157	MHC class Ia-restricted T cells partially account for Î²2-microglobulin-dependent resistance toMycobacterium tuberculosis. European Journal of Immunology, 2001, 31, 1944-1949.	2.9	80
158	A Dangerous Liaison between Two Major Killers. Journal of Experimental Medicine, 2003, 197, 1-5.	8.5	80
159	T cell responses of normal individuals towards recombinant protein antigens of Mycobacterium tuberculosis. European Journal of Immunology, 1988, 18, 1835-1838.	2.9	79
160	Paul Ehrlich: founder of chemotherapy. Nature Reviews Drug Discovery, 2008, 7, 373-373.	46.4	79
161	Serine protease activity contributes to control of Mycobacterium tuberculosis in hypoxic lung granulomas in mice. Journal of Clinical Investigation, 2010, 120, 3365-3376.	8.2	79
162	Development of antigen-delivery systems, based on the Escherichia coli hemolysin secretion pathway. Gene, 1996, 179, 133-140.	2.2	78

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163	Impact of intracellular location of and antigen display by intracellular bacteria: implications for vaccine development. Immunology Letters, 1999, 65, 81-84.	2.5	78
164	Role of CD28 for the Generation and Expansion of Antigen-Specific CD8+ T Lymphocytes During Infection with<i>Listeria monocytogenes</i>. Journal of Immunology, 2001, 167, 5620-5627.	0.8	78
165	Perspectives on host adaptation in response to Mycobacterium tuberculosis: Modulation of inflammation. Seminars in Immunology, 2014, 26, 533-542.	5.6	78
166	100th anniversary of Robert Koch's Nobel Prize for the discovery of the tubercle bacillus. Trends in Microbiology, 2005, 13, 469-475.	7.7	76
167	Mycobacterium tuberculosis-specific CD4+, IFNÎ³+, and TNFÎ±+ multifunctional memory T cells coexpress GM-CSF. Cytokine, 2008, 43, 143-148.	3.2	76
168	Infection, inflammation, and chronic diseases: consequences of a modern lifestyle. Trends in Immunology, 2010, 31, 184-190.	6.8	76
169	MAPPP: MHC class I antigenic peptide processing prediction. Applied Bioinformatics, 2003, 2, 155-8.	1.6	76
170	Proteins unique to intraphagosomally grownMycobacterium tuberculosis. Proteomics, 2006, 6, 2485-2494.	2.2	75
171	Organ-Specific CD4+ T Cell Response During<i>Listeria monocytogenes</i>Infection. Journal of Immunology, 2002, 168, 6382-6387.	0.8	74
172	The Recombinant BCG Î”<i>ureC::hly</i>Vaccine Targets the AIM2 Inflammasome to Induce Autophagy and Inflammation. Journal of Infectious Diseases, 2015, 211, 1831-1841.	4.0	74
173	Interleukin-4-producing CD4+ NK1.1+ TCRÎ±/Î²intermediate liver lymphocytes are down-regulated byListeria monocytogenes. European Journal of Immunology, 1995, 25, 3321-3325.	2.9	73
174	Starring stellate cells in liver immunology. Current Opinion in Immunology, 2008, 20, 68-74.	5.5	73
175	Immunology's Coming of Age. Frontiers in Immunology, 2019, 10, 684.	4.8	73
176	Discovery and validation of a prognostic proteomic signature for tuberculosis progression: A prospective cohort study. PLoS Medicine, 2019, 16, e1002781.	8.4	72
177	Antigen presentation and recognition in bacterial infections. Current Opinion in Immunology, 2005, 17, 79-87.	5.5	71
178	Tuberculosis vaccines: Time for a global strategy. Science Translational Medicine, 2015, 7, 276fs8.	12.4	71
179	Small-Molecule Scaffolds for CYP51 Inhibitors Identified by High-Throughput Screening and Defined by X-Ray Crystallography. Antimicrobial Agents and Chemotherapy, 2007, 51, 3915-3923.	3.2	70
180	Epigenetics and Proteomics Join Transcriptomics in the Quest for Tuberculosis Biomarkers. MBio, 2015, 6, e01187-15.	4.1	70

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