

Burkhard Ludewig

List of Publications by Year in descending order

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Version: 2024-02-01

187
papers

13,801
citations

17440

63
h-index

24982

109
g-index

195
all docs

195
docs citations

195
times ranked

19095
citing authors

#	ARTICLE	IF	CITATIONS
1	A diverse fibroblastic stromal cell landscape in the spleen directs tissue homeostasis and immunity. <i>Science Immunology</i> , 2022, 7, eabj0641.	11.9	27
2	Neonatal LT β R signaling is required for the accumulation of eosinophils in the inflamed adult mesenteric lymph node. <i>Mucosal Immunology</i> , 2022, , .	6.0	1
3	Visualization and functional characterization of lymphoid organ fibroblasts*. <i>Immunological Reviews</i> , 2022, 306, 108-122.	6.0	10
4	Intestinal fibroblastic reticular cell niches control innate lymphoid cell homeostasis and function. <i>Nature Communications</i> , 2022, 13, 2027.	12.8	8
5	Multitier mechanics control stromal adaptations in the swelling lymph node. <i>Nature Immunology</i> , 2022, 23, 1246-1255.	14.5	19
6	Fibroblast-derived IL β is dispensable for lymph node homeostasis but critical for CD8 T cell responses to acute and chronic viral infection. <i>European Journal of Immunology</i> , 2021, 51, 76-90.	2.9	24
7	Distinct microbial communities colonize tonsillar squamous cell carcinoma. <i>OncImmunity</i> , 2021, 10, 1945202.	4.6	13
8	Development and Immunological Function of Lymph Node Stromal Cells. <i>Journal of Immunology</i> , 2021, 206, 257-263.	0.8	40
9	PPAR β is essential for the development of bone marrow erythroblastic island macrophages and splenic red pulp macrophages. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	23
10	Insights into coronavirus immunity taught by the murine coronavirus. <i>European Journal of Immunology</i> , 2021, 51, 1062-1070.	2.9	14
11	Fibroblastic reticular cell lineage convergence in Peyer's patches governs intestinal immunity. <i>Nature Immunology</i> , 2021, 22, 510-519.	14.5	35
12	Fibroblasts as immune regulators in infection, inflammation and cancer. <i>Nature Reviews Immunology</i> , 2021, 21, 704-717.	22.7	229
13	Differentiation and activation of fibroblastic reticular cells. <i>Immunological Reviews</i> , 2021, 302, 32-46.	6.0	25
14	Anti-SARS-CoV-2 mRNA vaccine in patients with rheumatoid arthritis. <i>Lancet Rheumatology</i> , The, 2021, 3, e470-e472.	3.9	44
15	Adenovirus vector vaccination reprograms pulmonary fibroblastic niches to support protective inflating memory CD8+ T cells. <i>Nature Immunology</i> , 2021, 22, 1042-1051.	14.5	30
16	Viral vector-mediated reprogramming of the fibroblastic tumor stroma sustains curative melanoma treatment. <i>Nature Communications</i> , 2021, 12, 4734.	12.8	11
17	Communication, construction, and fluid control: lymphoid organ fibroblastic reticular cell and conduit networks. <i>Trends in Immunology</i> , 2021, 42, 782-794.	6.8	31
18	Keratinocyte differentiation antigen-specific T cells in immune checkpoint inhibitor-treated NSCLC patients are associated with improved survival. <i>OncImmunity</i> , 2021, 10, 2006893.	4.6	4

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19	Heart non-specific effector CD4+ T cells protect from postinflammatory fibrosis and cardiac dysfunction in experimental autoimmune myocarditis. <i>Basic Research in Cardiology</i> , 2020, 115, 6.	5.9	17
20	B cell zone reticular cell microenvironments shape CXCL13 gradient formation. <i>Nature Communications</i> , 2020, 11, 3677.	12.8	52
21	Group 3 Innate Lymphoid Cells Program a Distinct Subset of IL-22BP-Producing Dendritic Cells Demarcating Solitary Intestinal Lymphoid Tissues. <i>Immunity</i> , 2020, 53, 1015-1032.e8.	14.3	41
22	Type I interferon signaling in fibroblastic reticular cells prevents exhaustive activation of antiviral CD8 ⁺ T cells. <i>Science Immunology</i> , 2020, 5, .	11.9	34
23	Remodeling of light and dark zone follicular dendritic cells governs germinal center responses. <i>Nature Immunology</i> , 2020, 21, 649-659.	14.5	80
24	GCNT1-Mediated <i>O</i> -Glycosylation of the Sialomucin CD43 Is a Sensitive Indicator of Notch Signaling in Activated T Cells. <i>Journal of Immunology</i> , 2020, 204, 1674-1688.	0.8	17
25	YAP/TAZ direct commitment and maturation of lymph node fibroblastic reticular cells. <i>Nature Communications</i> , 2020, 11, 519.	12.8	35
26	Topological Structure and Robustness of the Lymph Node Conduit System. <i>Cell Reports</i> , 2020, 30, 893-904.e6.	6.4	35
27	Lymph node stromal CCL2 limits antibody responses. <i>Science Immunology</i> , 2020, 5, .	11.9	30
28	Visualization of T Cell Migration in the Spleen Reveals a Network of Perivascular Pathways that Guide Entry into T Zones. <i>Immunity</i> , 2020, 52, 794-807.e7.	14.3	37
29	Numbers Game and Immune Geography as Determinants of Coronavirus Pathogenicity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 559209.	3.9	6
30	Divergent memory responses driven by adenoviral vectors are impacted by epitope competition. <i>European Journal of Immunology</i> , 2019, 49, 1356-1363.	2.9	2
31	Microbiota-derived peptide mimics drive lethal inflammatory cardiomyopathy. <i>Science</i> , 2019, 366, 881-886.	12.6	179
32	FRI-121-Portal hypertension in nodular regenerative hyperplasia is caused by vascular remodeling with extensive regression of portal vein branches. <i>Journal of Hepatology</i> , 2019, 70, e440-e441.	3.7	0
33	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
34	Type I interferon induces CXCL13 to support ectopic germinal center formation. <i>Journal of Experimental Medicine</i> , 2019, 216, 621-637.	8.5	130
35	Lymph Node Mesenchymal and Endothelial Stromal Cells Cooperate via the RANK-RANKL Cytokine Axis to Shape the Sinusoidal Macrophage Niche. <i>Immunity</i> , 2019, 50, 1467-1481.e6.	14.3	78
36	Systems analysis reveals complex biological processes during virus infection fate decisions. <i>Genome Research</i> , 2019, 29, 907-919.	5.5	21

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37	Association of Checkpoint Inhibitor-Induced Toxic Effects With Shared Cancer and Tissue Antigens in Non-Small Cell Lung Cancer. <i>JAMA Oncology</i> , 2019, 5, 1043.	7.1	266
38	TLR7 Controls VSV Replication in CD169+ SCS Macrophages and Associated Viral Neuroinvasion. <i>Frontiers in Immunology</i> , 2019, 10, 466.	4.8	11
39	Legends of allergy/immunology: Rolf Zinkernagel and the co-discovery of MHC restriction together with Peter Doherty. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1409-1411.	5.7	0
40	Origin and differentiation trajectories of fibroblastic reticular cells in the splenic white pulp. <i>Nature Communications</i> , 2019, 10, 1739.	12.8	73
41	Fibroblastic reticular cells at the nexus of innate and adaptive immune responses. <i>Immunological Reviews</i> , 2019, 289, 31-41.	6.0	79
42	Antibodies as biomarker candidates for response and survival to checkpoint inhibitors in melanoma patients. , 2019, 7, 50.		44
43	Early-life programming of mesenteric lymph node stromal cell identity by the lymphotoxin pathway regulates adult mucosal immunity. <i>Science Immunology</i> , 2019, 4, .	11.9	23
44	Myocardial infarction triggers cardioprotective antigen-specific T helper cell responses. <i>Journal of Clinical Investigation</i> , 2019, 129, 4922-4936.	8.2	109
45	Dll1 and Dll4 Notch Ligands Prime T Cell Alloimmunity and Are Expressed in Non-Overlapping Populations of Fibroblastic Stromal Cells in Spleen and Lymph Nodes at the Onset of Gvhd. <i>Blood</i> , 2019, 134, 588-588.	1.4	0
46	Non-Hematopoietic Lymphoid Stromal Cells Prime Alloreactive CD4+ T Cells in Acute Graft-Versus-Host Disease. <i>Blood</i> , 2019, 134, 4421-4421.	1.4	0
47	CCL19-producing fibroblastic stromal cells restrain lung carcinoma growth by promoting local antitumor T-cell responses. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1257-1271.e4.	2.9	60
48	Oxysterol Sensing through the Receptor GPR183 Promotes the Lymphoid-Tissue-Inducing Function of Innate Lymphoid Cells and Colonic Inflammation. <i>Immunity</i> , 2018, 48, 120-132.e8.	14.3	149
49	Interleukin 7-expressing fibroblasts promote breast cancer growth through sustenance of tumor cell stemness. <i>Oncolmmunology</i> , 2018, 7, e1414129.	4.6	39
50	Integrative Computational Modeling of the Lymph Node Stromal Cell Landscape. <i>Frontiers in Immunology</i> , 2018, 9, 2428.	4.8	27
51	Essential Role of Canonical NF- κ B Activity in the Development of Stromal Cell Subsets in Secondary Lymphoid Organs. <i>Journal of Immunology</i> , 2018, 201, 3580-3586.	0.8	9
52	Myocarditis Elicits Dendritic Cell and Monocyte Infiltration in the Heart and Self-Antigen Presentation by Conventional Type 2 Dendritic Cells. <i>Frontiers in Immunology</i> , 2018, 9, 2714.	4.8	28
53	A Distinct Subset of Fibroblastic Stromal Cells Constitutes the Cortex-Medulla Boundary Subcompartment of the Lymph Node. <i>Frontiers in Immunology</i> , 2018, 9, 2196.	4.8	23
54	Redefining the Nature of Lymphoid Tissue Organizer Cells: Response to the Complexity of Lymphoid Tissue Organizers TM by Koning and Mebius. <i>Trends in Immunology</i> , 2018, 39, 952-953.	6.8	2

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55	Tissue maintenance of CMV-specific inflationary memory T cells by IL-15. <i>PLoS Pathogens</i> , 2018, 14, e1006993.	4.7	47
56	Basic Principles of Building a Mathematical Model of Immune Response. , 2018, , 15-34.		0
57	Multi-scale and Integrative Modelling Approaches. , 2018, , 221-242.		2
58	Parameter Estimation and Model Selection. , 2018, , 35-95.		1
59	A Fresh View on Lymph Node Organogenesis. <i>Trends in Immunology</i> , 2018, 39, 775-787.	6.8	53
60	Fibroblastic reticular cells initiate immune responses in visceral adipose tissues and secure peritoneal immunity. <i>Science Immunology</i> , 2018, 3, .	11.9	44
61	Mathematical Immunology of Virus Infections. , 2018, , .		42
62	Modelling of Experimental Infections. , 2018, , 97-152.		0
63	Stromal Cell Niches in the Inflamed Central Nervous System. <i>Journal of Immunology</i> , 2017, 198, 1775-1781.	0.8	32
64	Myocardial Infarction Primes Autoreactive T Cells through Activation of Dendritic Cells. <i>Cell Reports</i> , 2017, 18, 3005-3017.	6.4	104
65	Graph Theory-Based Analysis of the Lymph Node Fibroblastic Reticular Cell Network. <i>Methods in Molecular Biology</i> , 2017, 1591, 43-57.	0.9	7
66	Guidelines for the use of flow cytometry and cell sorting in immunological studies [*] . <i>European Journal of Immunology</i> , 2017, 47, 1584-1797.	2.9	505
67	Lymphatic Endothelial Cells Control Initiation of Lymph Node Organogenesis. <i>Immunity</i> , 2017, 47, 80-92.e4.	14.3	107
68	Interactions between fibroblastic reticular cells and B cells promote mesenteric lymph node lymphangiogenesis. <i>Nature Communications</i> , 2017, 8, 367.	12.8	49
69	Fibroblastic niches prime T cell alloimmunity through Delta-like Notch ligands. <i>Journal of Clinical Investigation</i> , 2017, 127, 1574-1588.	8.2	72
70	Evolution of Salmonella Typhi outer membrane protein-specific T and B cell responses in humans following oral Ty21a vaccination: A randomized clinical trial. <i>PLoS ONE</i> , 2017, 12, e0178669.	2.5	15
71	Early endonuclease-mediated evasion of RNA sensing ensures efficient coronavirus replication. <i>PLoS Pathogens</i> , 2017, 13, e1006195.	4.7	184
72	Topological Small-World Organization of the Fibroblastic Reticular Cell Network Determines Lymph Node Functionality. <i>PLoS Biology</i> , 2016, 14, e1002515.	5.6	96

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73	Integrin-Alpha IIb Identifies Murine Lymph Node Lymphatic Endothelial Cells Responsive to RANKL. PLoS ONE, 2016, 11, e0151848.	2.5	46
74	PLGA-microencapsulation protects Salmonella typhi outer membrane proteins from acidic degradation and increases their mucosal immunogenicity. Vaccine, 2016, 34, 4263-4269.	3.8	17
75	Lymphotoxin-Dependent B Cell-FRC Crosstalk Promotes De Novo Follicle Formation and Antibody Production following Intestinal Helminth Infection. Cell Reports, 2016, 15, 1527-1541.	6.4	44
76	Heterogeneity of Cancer Stem Cells: Rationale for Targeting the Stem Cell Niche. Biochimica Et Biophysica Acta: Reviews on Cancer, 2016, 1866, 276-289.	7.4	42
77	Fibroblastic reticular cells regulate intestinal inflammation via IL-15-mediated control of group 1 ILCs. Nature Immunology, 2016, 17, 1388-1396.	14.5	72
78	Central Nervous System Stromal Cells Control Local CD8 + T Cell Responses during Virus-Induced Neuroinflammation. Immunity, 2016, 44, 622-633.	14.3	79
79	Fibroblastic reticular cell-derived lysophosphatidic acid regulates confined intranodal T-cell motility. ELife, 2016, 5, e10561.	6.0	45
80	Alternative NF- κ B signaling regulates mTEC differentiation from podoplanin-expressing precursors in the cortico-medullary junction. European Journal of Immunology, 2015, 45, 2218-2231.	2.9	77
81	Superoxide Dismutase 1 Protects Hepatocytes from Type I Interferon-Driven Oxidative Damage. Immunity, 2015, 43, 974-986.	14.3	50
82	Another TLO in the Wall: Education and Control of T Cells in Atherosclerotic Arteries. Immunity, 2015, 42, 981-983.	14.3	2
83	Tuning up FALCs: immunological shielding in the body cavities. Nature Immunology, 2015, 16, 796-798.	14.5	2
84	Phenotypic and Morphological Properties of Germinal Center Dark Zone Cxcl12-Expressing Reticular Cells. Journal of Immunology, 2015, 195, 4781-4791.	0.8	109
85	The CLEC-2-podoplanin axis controls the contractility of fibroblastic reticular cells and lymph node microarchitecture. Nature Immunology, 2015, 16, 75-84.	14.5	233
86	The NF- κ B-inducing kinase is essential for the developmental programming of skin-resident and IL-17-producing γ T cells. ELife, 2015, 4, .	6.0	36
87	HDAC1 Controls CD8+ T Cell Homeostasis and Antiviral Response. PLoS ONE, 2014, 9, e110576.	2.5	16
88	Thromboxane A2 acts as tonic immunoregulator by preferential disruption of low-avidity CD4+ T cell-dendritic cell interactions. Journal of Experimental Medicine, 2014, 211, 2507-2517.	8.5	61
89	Mathematical models for CFSE labelled lymphocyte dynamics: asymmetry and time-lag in division. Journal of Mathematical Biology, 2014, 69, 1547-1583.	1.9	21
90	Plasticity and complexity of B cell responses against persisting pathogens. Immunology Letters, 2014, 162, 53-58.	2.5	7

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91	MHC Class II-Restricted Antigen Presentation by Plasmacytoid Dendritic Cells Drives Proatherogenic T Cell Immunity. <i>Circulation</i> , 2014, 130, 1363-1373.	1.6	79
92	Specific fibroblastic niches in secondary lymphoid organs orchestrate distinct Notch-regulated immune responses. <i>Journal of Experimental Medicine</i> , 2014, 211, 2265-2279.	8.5	133
93	IFN- γ -Producing CD4+ T Cells Promote Generation of Protective Germinal Center-Derived IgM+ B Cell Memory against <i>Salmonella</i> Typhi. <i>Journal of Immunology</i> , 2014, 192, 5192-5200.	0.8	35
94	B cell homeostasis and follicle confines are governed by fibroblastic reticular cells. <i>Nature Immunology</i> , 2014, 15, 973-981.	14.5	237
95	Delta-like Ligands Expressed By Stromal Cells in Secondary Lymphoid Organs Deliver an Early Pulse of Notch Signaling and Drive T Cell Pathogenicity in Acute Graft-Versus-Host Disease. <i>Blood</i> , 2014, 124, 841-841.	1.4	2
96	Systemic minor histocompatibility antigen expression in blood endothelial cells prevents T cell-mediated vascular immunopathology. <i>European Journal of Immunology</i> , 2013, 43, 3233-3243.	2.9	0
97	Naive B-cell trafficking is shaped by local chemokine availability and LFA-1-independent stromal interactions. <i>Blood</i> , 2013, 121, 4101-4109.	1.4	32
98	Endothelial cell-specific lymphotoxin- β receptor signaling is critical for lymph node and high endothelial venule formation. <i>Journal of Experimental Medicine</i> , 2013, 210, 465-473.	8.5	135
99	Maturation of Lymph Node Fibroblastic Reticular Cells from Myofibroblastic Precursors Is Critical for Antiviral Immunity. <i>Immunity</i> , 2013, 38, 1013-1024.	14.3	219
100	Asymmetry of Cell Division in CFSE-Based Lymphocyte Proliferation Analysis. <i>Frontiers in Immunology</i> , 2013, 4, 264.	4.8	34
101	A New Model for CD8+ T Cell Memory Inflation Based upon a Recombinant Adenoviral Vector. <i>Journal of Immunology</i> , 2013, 190, 4162-4174.	0.8	41
102	Interleukin-7 is produced by afferent lymphatic vessels and supports lymphatic drainage. <i>Blood</i> , 2013, 122, 2271-2281.	1.4	58
103	Dendritic Cell-Specific Delivery of Flt3L by Coronavirus Vectors Secures Induction of Therapeutic Antitumor Immunity. <i>PLoS ONE</i> , 2013, 8, e81442.	2.5	7
104	Efficient boosting of the antiviral T cell response in B cell-depleted patients with autoimmune rheumatic diseases following influenza vaccination. <i>Clinical and Experimental Rheumatology</i> , 2013, 31, 723-30.	0.8	11
105	Identification of Protective B Cell Antigens of <i>Legionella pneumophila</i> . <i>Journal of Immunology</i> , 2012, 189, 841-849.	0.8	21
106	Programmed death 1 protects from fatal circulatory failure during systemic virus infection of mice. <i>Journal of Experimental Medicine</i> , 2012, 209, 2485-2499.	8.5	167
107	T helper cell- and CD40-dependent germline IgM prevents chronic virus-induced demyelinating disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 1233-1238.	7.1	22
108	Plasmacytoid dendritic cells control T-cell response to chronic viral infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3012-3017.	7.1	185

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109	Regulatory T Cells Selectively Preserve Immune Privilege of Self-Antigens during Viral Central Nervous System Infection. <i>Journal of Immunology</i> , 2012, 188, 3678-3685.	0.8	41
110	Tight control of decision-making during T cell-vascular endothelial cell interaction. <i>Frontiers in Immunology</i> , 2012, 3, 279.	4.8	13
111	A global imaging view on systems approaches in immunology. <i>European Journal of Immunology</i> , 2012, 42, 3116-3125.	2.9	32
112	CD169+ macrophages take the bullet. <i>Nature Immunology</i> , 2012, 13, 13-14.	14.5	10
113	IL-7-producing stromal cells are critical for lymph node remodeling. <i>Blood</i> , 2012, 120, 4675-4683.	1.4	151
114	Ciprofloxacin and Epirubicin Synergistically Induce Apoptosis in Human Urothelial Cancer Cell Lines. <i>Urologia Internationalis</i> , 2012, 88, 343-349.	1.3	10
115	Cooperation of T _H 1 and T _H 17 cells determines transition from autoimmune myocarditis to dilated cardiomyopathy. <i>European Journal of Immunology</i> , 2012, 42, 2311-2321.	2.9	96
116	A novel bacterial artificial chromosome-transgenic Podoplanin-Cre mouse targets lymphoid organ stromal cells in vivo. <i>Frontiers in Immunology</i> , 2011, 2, 50.	4.8	35
117	Subversion of innate and adaptive immune activation induced by structurally modified lipopolysaccharide from <i>Salmonella typhimurium</i> . <i>Immunology</i> , 2011, 133, 469-481.	4.4	12
118	Ribose 2-O-methylation provides a molecular signature for the distinction of self and non-self mRNA dependent on the RNA sensor Mda5. <i>Nature Immunology</i> , 2011, 12, 137-143.	14.5	640
119	Global lymphoid tissue remodeling during a viral infection is orchestrated by a B cell-lymphotoxin-dependent pathway. <i>Blood</i> , 2010, 115, 4725-4733.	1.4	136
120	Tissue macrophages suppress viral replication and prevent severe immunopathology in an interferon-I-dependent manner in mice. <i>Hepatology</i> , 2010, 52, 25-32.	7.3	78
121	IFN β receptor signaling ameliorates transplant vasculopathy through attenuation of CD8 ⁺ T cell-mediated injury of vascular endothelial cells. <i>European Journal of Immunology</i> , 2010, 40, 733-743.	2.9	18
122	Dendritic Cell-Specific Antigen Delivery by Coronavirus Vaccine Vectors Induces Long-Lasting Protective Antiviral and Antitumor Immunity. <i>MBio</i> , 2010, 1, .	4.1	40
123	A Systems Immunology Approach to Plasmacytoid Dendritic Cell Function in Cytopathic Virus Infections. <i>PLoS Pathogens</i> , 2010, 6, e1001017.	4.7	25
124	Type I IFN-Mediated Protection of Macrophages and Dendritic Cells Secures Control of Murine Coronavirus Infection. <i>Journal of Immunology</i> , 2009, 182, 1099-1106.	0.8	113
125	Immunopathological Basis of Lymphocytic Choriomeningitis Virus-Induced Chorioretinitis and Keratitis. <i>Journal of Virology</i> , 2009, 83, 159-166.	3.4	14
126	TLR2 and TLR4 signaling shapes specific antibody responses to <i>Salmonella typhi</i> antigens. <i>European Journal of Immunology</i> , 2009, 39, 126-135.	2.9	50

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127	Hematopoietic cell-derived interferon controls viral replication and virus-induced disease. <i>Blood</i> , 2009, 113, 1045-1052.	1.4	48
128	Lack of Conventional Dendritic Cells Is Compatible with Normal Development and T Cell Homeostasis, but Causes Myeloid Proliferative Syndrome. <i>Immunity</i> , 2008, 29, 986-997.	14.3	198
129	Restoration of lymphoid organ integrity through the interaction of lymphoid tissue-inducer cells with stroma of the T cell zone. <i>Nature Immunology</i> , 2008, 9, 667-675.	14.5	331
130	Aggravation of viral hepatitis by platelet-derived serotonin. <i>Nature Medicine</i> , 2008, 14, 756-761.	30.7	222
131	Form follows function: lymphoid tissue microarchitecture in antimicrobial immune defence. <i>Nature Reviews Immunology</i> , 2008, 8, 764-775.	22.7	228
132	Mutation of a Self-Processing Site in Caspase-8 Compromises Its Apoptotic but Not Its Nonapoptotic Functions in Bacterial Artificial Chromosome-Transgenic Mice. <i>Journal of Immunology</i> , 2008, 181, 2522-2532.	0.8	113
133	Mouse Hepatitis Virus Liver Pathology Is Dependent on ADP-Ribose-1 ^ε -Phosphatase, a Viral Function Conserved in the Alpha-Like Supergroup. <i>Journal of Virology</i> , 2008, 82, 12325-12334.	3.4	139
134	Immunologic ignorance of vascular endothelial cells expressing minor histocompatibility antigen. <i>Blood</i> , 2008, 111, 4588-4595.	1.4	13
135	Dendritic Cell-Independent B Cell Activation During Acute Virus Infection: A Role for Early CCR7-Driven B-T Helper Cell Collaboration. <i>Journal of Immunology</i> , 2007, 178, 1468-1476.	0.8	40
136	Coronavirus Non-Structural Protein 1 Is a Major Pathogenicity Factor: Implications for the Rational Design of Coronavirus Vaccines. <i>PLoS Pathogens</i> , 2007, 3, e109.	4.7	205
137	Chronic Immune Reactivity Against Persisting Microbial Antigen in the Vasculature Exacerbates Atherosclerotic Lesion Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2206-2213.	2.4	17
138	Control of coronavirus infection through plasmacytoid dendritic-cell-derived type I interferon. <i>Blood</i> , 2007, 109, 1131-1137.	1.4	356
139	Molecular mapping of autoimmune B cell responses in experimental myocarditis. <i>Journal of Autoimmunity</i> , 2007, 28, 224-233.	6.5	25
140	Identification and characterization of a novel antigen from the nematode <i>Nippostrongylus brasiliensis</i> recognized by specific IgE. <i>European Journal of Immunology</i> , 2007, 37, 1275-1284.	2.9	26
141	The Immune System in the Pathogenesis of Vascular Proliferative Disease. , 2007, , 85-130.		0
142	Virus scores a perfect 10. <i>Nature Medicine</i> , 2006, 12, 1246-1248.	30.7	6
143	Dendritic cell-based multi-epitope immunotherapy of hormone-refractory prostate carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2006, 55, 1524-1533.	4.2	104
144	Rapid molecular dissection of viral and bacterial immunomes. <i>European Journal of Immunology</i> , 2006, 36, 1049-1057.	2.9	11

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145	Expression of lymphotoxin beta governs immunity at two distinct levels. <i>European Journal of Immunology</i> , 2006, 36, 2061-2075.	2.9	39
146	Towards a Coronavirus-Based HIV Multigene Vaccine. <i>Clinical and Developmental Immunology</i> , 2006, 13, 353-360.	3.3	12
147	A Mathematical Approach for Optimizing Dendritic Cell-Based Immunotherapy. , 2005, 109, 019-034.		5
148	Quantification and characterization of myosin peptide-specific CD4+ T cells in autoimmune myocarditis. <i>Journal of Immunological Methods</i> , 2005, 304, 117-125.	1.4	10
149	Dendritic cells generated from patients with androgen-independent prostate cancer are not impaired in migration and T-cell stimulation. <i>Prostate</i> , 2005, 64, 323-331.	2.3	9
150	Dendritic Cells and Autoimmunity. <i>Transfusion Medicine and Hemotherapy</i> , 2005, 32, 363-368.	1.6	4
151	Selective Replication of Coronavirus Genomes That Express Nucleocapsid Protein. <i>Journal of Virology</i> , 2005, 79, 6620-6630.	3.4	126
152	CXCR5-Dependent Seeding of Follicular Niches by B and Th Cells Augments Antiviral B Cell Responses. <i>Journal of Immunology</i> , 2005, 175, 7109-7116.	0.8	68
153	Cinanserin Is an Inhibitor of the 3C-Like Proteinase of Severe Acute Respiratory Syndrome Coronavirus and Strongly Reduces Virus Replication In Vitro. <i>Journal of Virology</i> , 2005, 79, 7095-7103.	3.4	185
154	Rapid Functional Exhaustion and Deletion of CTL following Immunization with Recombinant Adenovirus. <i>Journal of Immunology</i> , 2005, 174, 4559-4566.	0.8	55
155	Microchimerism maintains deletion of the donor cell-specific CD8+ T cell repertoire. <i>Journal of Clinical Investigation</i> , 2005, 116, 156-162.	8.2	66
156	Underwhelming the Immune Response: Effect of Slow Virus Growth on CD8 + -T-Lymphocyte Responses. <i>Journal of Virology</i> , 2004, 78, 2247-2254.	3.4	99
157	The in and out of monocytes in atherosclerotic plaques: Balancing inflammation through migration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 11529-11530.	7.1	39
158	Molecular Characterization of Virus-induced Autoantibody Responses. <i>Journal of Experimental Medicine</i> , 2004, 200, 637-646.	8.5	40
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