

Jörg J Goronzy

List of Publications by Year in descending order

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Version: 2024-02-01

212
papers

25,855
citations

4120

87
h-index

7496

151
g-index

267
all docs

267
docs citations

267
times ranked

25674
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced chromatin accessibility to CD4 T cell super-enhancers encompassing susceptibility loci of rheumatoid arthritis. <i>EBioMedicine</i> , 2022, 76, 103825.	2.7	1
2	Age as a risk factor in vasculitis. <i>Seminars in Immunopathology</i> , 2022, 44, 281-301.	2.8	22
3	Regulatory T Cells in Autoimmune Vasculitis. <i>Frontiers in Immunology</i> , 2022, 13, 844300.	2.2	10
4	T-Cell Aging-Associated Phenotypes in Autoimmune Disease. <i>Frontiers in Aging</i> , 2022, 3, .	1.2	14
5	IL-4 prevents adenosine-mediated immunoregulation by inhibiting CD39 expression. <i>JCI Insight</i> , 2022, 7, .	2.3	3
6	The transcription factor RFX5 coordinates antigen-presenting function and resistance to nutrient stress in synovial macrophages. <i>Nature Metabolism</i> , 2022, 4, 759-774.	5.1	39
7	Hyperactivity of the CD155 immune checkpoint suppresses anti-viral immunity in patients with coronary artery disease. , 2022, 1, 634-648.		5
8	T cell aging in hypertension. <i>Cardiovascular Research</i> , 2021, 117, 21-23.	1.8	1
9	The immunology of rheumatoid arthritis. <i>Nature Immunology</i> , 2021, 22, 10-18.	7.0	297
10	NOTCH-induced rerouting of endosomal trafficking disables regulatory T cells in vasculitis. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	34
11	Arachidonic acid-regulated calcium signaling in T cells from patients with rheumatoid arthritis promotes synovial inflammation. <i>Nature Communications</i> , 2021, 12, 907.	5.8	35
12	The GSK3 β - β -catenin-TCF1 pathway improves naive T cell activation in old adults by upregulating miR-181a. <i>Npj Aging and Mechanisms of Disease</i> , 2021, 7, 4.	4.5	8
13	Hallmarks of the aging T β cell system. <i>FEBS Journal</i> , 2021, 288, 7123-7142.	2.2	70
14	Therapy-Induced Senescence: Opportunities to Improve Anticancer Therapy. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1285-1298.	3.0	156
15	Metabolic Control of Autoimmunity and Tissue Inflammation in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 652771.	2.2	65
16	Association of Premature Immune Aging and Cytomegalovirus After Solid Organ Transplant. <i>Frontiers in Immunology</i> , 2021, 12, 661551.	2.2	13
17	Histone deficiency and accelerated replication stress in T cell aging. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	17
18	miR-181a-regulated pathways in T-cell differentiation and aging. <i>Immunity and Ageing</i> , 2021, 18, 28.	1.8	22

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19	Activation of mTORC1 at late endosomes misdirects T cell fate decision in older individuals. <i>Science Immunology</i> , 2021, 6, .	5.6	22
20	Structural constraints in T-cell repertoire selection predicted by machine learning. <i>Genes and Immunity</i> , 2021, 22, 203-204.	2.2	1
21	Understanding T cell aging to improve anti-viral immunity. <i>Current Opinion in Virology</i> , 2021, 51, 127-133.	2.6	9
22	Mitochondrial aspartate regulates TNF biogenesis and autoimmune tissue inflammation. <i>Nature Immunology</i> , 2021, 22, 1551-1562.	7.0	47
23	The cell-surface 5â€²-nucleotidase CD73 defines a functional T memory cell subset that declines with age. <i>Cell Reports</i> , 2021, 37, 109981.	2.9	15
24	Lysosomes in T Cell Immunity and Aging. <i>Frontiers in Aging</i> , 2021, 2, .	1.2	6
25	Large and Medium-Vessel Vasculitides. , 2020, , 1313-1334.		0
26	Determinants governing T cell receptor Î±/Î²-chain pairing in repertoire formation of identical twins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 532-540.	3.3	42
27	The metabolic signature of T cells in rheumatoid arthritis. <i>Current Opinion in Rheumatology</i> , 2020, 32, 159-167.	2.0	30
28	Cellular Signaling Pathways in Medium and Large Vessel Vasculitis. <i>Frontiers in Immunology</i> , 2020, 11, 587089.	2.2	40
29	Succinyl-CoA Ligase Deficiency in Pro-inflammatory and Tissue-Invasive T Cells. <i>Cell Metabolism</i> , 2020, 32, 967-980.e5.	7.2	51
30	Distinct Age-Related Epigenetic Signatures in CD4 and CD8 T Cells. <i>Frontiers in Immunology</i> , 2020, 11, 585168.	2.2	46
31	Pathogenesis of Giant Cell Arteritis and Takayasu Arteritisâ€”Similarities and Differences. <i>Current Rheumatology Reports</i> , 2020, 22, 68.	2.1	56
32	The Transcription Factor TCF1 in T Cell Differentiation and Aging. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6497.	1.8	49
33	FOXO1 deficiency impairs proteostasis in aged T cells. <i>Science Advances</i> , 2020, 6, eaba1808.	4.7	33
34	Influence of immune aging on vaccine responses. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1309-1321.	1.5	187
35	Immunometabolism in the development of rheumatoid arthritis. <i>Immunological Reviews</i> , 2020, 294, 177-187.	2.8	90
36	A facile technology for the high-throughput sequencing of the paired VH:VL and TCRÎ²:TCRÎ± repertoires. <i>Science Advances</i> , 2020, 6, eaay9093.	4.7	18

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37	Innate and Adaptive Immunity in Giant Cell Arteritis. <i>Frontiers in Immunology</i> , 2020, 11, 621098.	2.2	31
38	Immune cell repertoires in breast cancer patients after adjuvant chemotherapy. <i>JCI Insight</i> , 2020, 5, .	2.3	31
39	Ecto-NTPDase CD39 is a negative checkpoint that inhibits follicular helper cell generation. <i>Journal of Clinical Investigation</i> , 2020, 130, 3422-3436.	3.9	22
40	Metabolic Fitness of T Cells in Autoimmune Disease. <i>Immunometabolism</i> , 2020, 2, .	0.7	17
41	The DNA Repair Nuclease MRE11A Functions as a Mitochondrial Protector and Prevents T Cell Pyroptosis and Tissue Inflammation. <i>Cell Metabolism</i> , 2019, 30, 477-492.e6.	7.2	105
42	Metabolic reprogramming in memory CD4 T cell responses of old adults. <i>Clinical Immunology</i> , 2019, 207, 58-67.	1.4	29
43	Transcription factor networks in aged naïve CD4 T cells bias lineage differentiation. <i>Aging Cell</i> , 2019, 18, e12957.	3.0	42
44	Neutrophil Extracellular Traps Induce Tissue-Invasive Monocytes in Granulomatosis With Polyangiitis. <i>Frontiers in Immunology</i> , 2019, 10, 2617.	2.2	28
45	N-myristoyltransferase deficiency impairs activation of kinase AMPK and promotes synovial tissue inflammation. <i>Nature Immunology</i> , 2019, 20, 313-325.	7.0	97
46	Epigenetic signature of PD-1+ TCF1+ CD8 T cells that act as resource cells during chronic viral infection and respond to PD-1 blockade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14113-14118.	3.3	157
47	Mechanisms underlying T cell ageing. <i>Nature Reviews Immunology</i> , 2019, 19, 573-583.	10.6	250
48	CD28 Signaling Controls Metabolic Fitness of Pathogenic T Cells in Medium and Large Vessel Vasculitis. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1811-1823.	1.2	30
49	Cytokines, growth factors and proteases in medium and large vessel vasculitis. <i>Clinical Immunology</i> , 2019, 206, 33-41.	1.4	43
50	Defects in Antiviral T Cell Responses Inflicted by Aging-Associated miR-181a Deficiency. <i>Cell Reports</i> , 2019, 29, 2202-2216.e5.	2.9	30
51	Chronic inflammation in the etiology of disease across the life span. <i>Nature Medicine</i> , 2019, 25, 1822-1832.	15.2	2,195
52	Functional pathways regulated by microRNA networks in CD8 T cell aging. <i>Aging Cell</i> , 2019, 18, e12879.	3.0	40
53	Age, T Cell Homeostasis, and T Cell Diversity in Humans. , 2019, , 303-322.		1
54	The immunoinhibitory PD-1/PD-L1 pathway in inflammatory blood vessel disease. <i>Journal of Leukocyte Biology</i> , 2018, 103, 565-575.	1.5	65

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55	Granulomatous Inflammation. , 2018, , 303-356.		0
56	Hypermetabolic macrophages in rheumatoid arthritis and coronary artery disease due to glycogen synthase kinase 3b inactivation. Annals of the Rheumatic Diseases, 2018, 77, 1053-1062.	0.5	80
57	Fighting against a protean enemy: immunosenescence, vaccines, and healthy aging. Npj Aging and Mechanisms of Disease, 2018, 4, 1.	4.5	80
58	Inhibition of JAK-STAT Signaling Suppresses Pathogenic Immune Responses in Medium and Large Vessel Vasculitis. Circulation, 2018, 137, 1934-1948.	1.6	161
59	Vaccination programs for older adults in an era of demographic change. European Geriatric Medicine, 2018, 9, 289-300.	1.2	43
60	Age, T Cell Homeostasis, and T Cell Diversity in Humans. , 2018, , 1-20.		0
61	Redox-sensitive signaling in inflammatory T cells and in autoimmune disease. Free Radical Biology and Medicine, 2018, 125, 36-43.	1.3	50
62	DNA damage, metabolism and aging in pro-inflammatory T cells. Experimental Gerontology, 2018, 105, 118-127.	1.2	53
63	Activation of miR-21-Regulated Pathways in Immune Aging Selects against Signatures Characteristic of Memory T Cells. Cell Reports, 2018, 25, 2148-2162.e5.	2.9	80
64	T follicular helper cell development and functionality in immune ageing. Clinical Science, 2018, 132, 1925-1935.	1.8	31
65	Epigenetics of T cell aging. Journal of Leukocyte Biology, 2018, 104, 691-699.	1.5	46
66	MMP (Matrix Metalloprotease)-9â€“Producing Monocytes Enable T Cells to Invade the Vessel Wall and Cause Vasculitis. Circulation Research, 2018, 123, 700-715.	2.0	103
67	Regulation of miR-181a expression in T cell aging. Nature Communications, 2018, 9, 3060.	5.8	58
68	A Mitochondrial Checkpoint in Autoimmune Disease. Cell Metabolism, 2018, 28, 185-186.	7.2	8
69	Glucose metabolism controls disease-specific signatures of macrophage effector functions. JCI Insight, 2018, 3, .	2.3	60
70	Immunoinhibitory checkpoint deficiency in medium and large vessel vasculitis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E970-E979.	3.3	172
71	Lymphocytes T pro-inflammatoires et anti-inflammatoires dans lâ€™artÃ©rite Å cellules gÃ©antes. Revue Du Rhumatisme (Edition Francaise), 2017, 84, 94-100.	0.0	2
72	Clinical and pathological evolution of giant cell arteritis: a prospective study of follow-up temporal artery biopsies in 40 treated patients. Modern Pathology, 2017, 30, 788-796.	2.9	148

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73	Epigenomics of human CD8 T cell differentiation and aging. <i>Science Immunology</i> , 2017, 2, .	5.6	181
74	Metabolic signatures of T-cells and macrophages in rheumatoid arthritis. <i>Current Opinion in Immunology</i> , 2017, 46, 112-120.	2.4	106
75	Response to Comment on "Diversification of the antigen-specific T cell receptor repertoire after varicella zoster vaccination". <i>Science Translational Medicine</i> , 2017, 9, .	5.8	0
76	Immune checkpoint dysfunction in large and medium vessel vasculitis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H1052-H1059.	1.5	85
77	Immunometabolism in early and late stages of rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2017, 13, 291-301.	3.5	195
78	Successful and Maladaptive T Cell Aging. <i>Immunity</i> , 2017, 46, 364-378.	6.6	250
79	The microvascular niche instructs T cells in large vessel vasculitis via the VEGF-Jagged1-Notch pathway. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	93
80	Metabolic control of the scaffold protein TKS5 in tissue-invasive, proinflammatory T cells. <i>Nature Immunology</i> , 2017, 18, 1025-1034.	7.0	103
81	Origin and differentiation of human memory CD8 T cells after vaccination. <i>Nature</i> , 2017, 552, 362-367.	13.7	412
82	Lymphocyte generation and population homeostasis throughout life. <i>Seminars in Hematology</i> , 2017, 54, 33-38.	1.8	63
83	Pro-inflammatory and anti-inflammatory T cells in giant cell arteritis. <i>Joint Bone Spine</i> , 2017, 84, 421-426.	0.8	39
84	Immune Checkpoint Function of CD85j in CD8 T Cell Differentiation and Aging. <i>Frontiers in Immunology</i> , 2017, 8, 692.	2.2	31
85	Pyruvate controls the checkpoint inhibitor PD-L1 and suppresses T cell immunity. <i>Journal of Clinical Investigation</i> , 2017, 127, 2725-2738.	3.9	75
86	Aging of the Immune System. Mechanisms and Therapeutic Targets. <i>Annals of the American Thoracic Society</i> , 2016, 13, S422-S428.	1.5	253
87	Deficient Activity of the Nuclease MRE11A Induces T Cell Aging and Promotes Arthritogenic Effector Functions in Patients with Rheumatoid Arthritis. <i>Immunity</i> , 2016, 45, 903-916.	6.6	88
88	Diversification of the antigen-specific T cell receptor repertoire after varicella zoster vaccination. <i>Science Translational Medicine</i> , 2016, 8, 332ra46.	5.8	64
89	Restoring oxidant signaling suppresses proarthritogenic T cell effector functions in rheumatoid arthritis. <i>Science Translational Medicine</i> , 2016, 8, 331ra38.	5.8	201
90	Giant Cell Arteritis: From Pathogenesis to Therapeutic Management. <i>Current Treatment Options in Rheumatology</i> , 2016, 2, 126-137.	0.6	42

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91	Expression of CD39 on Activated T Cells Impairs their Survival in Older Individuals. <i>Cell Reports</i> , 2016, 14, 1218-1231.	2.9	111
92	The glycolytic enzyme PKM2 bridges metabolic and inflammatory dysfunction in coronary artery disease. <i>Journal of Experimental Medicine</i> , 2016, 213, 337-354.	4.2	403
93	The life cycle of a T cell after vaccination – where does immune ageing strike?. <i>Clinical and Experimental Immunology</i> , 2016, 187, 71-81.	1.1	39
94	NADPH oxidase deficiency underlies dysfunction of aged CD8+ Tregs. <i>Journal of Clinical Investigation</i> , 2016, 126, 1953-1967.	3.9	107
95	Defective T Memory Cell Differentiation after Varicella Zoster Vaccination in Older Individuals. <i>PLoS Pathogens</i> , 2016, 12, e1005892.	2.1	61
96	High-throughput sequencing insights into T-cell receptor repertoire diversity in aging. <i>Genome Medicine</i> , 2015, 7, 117.	3.6	40
97	Naive T Cell Maintenance and Function in Human Aging. <i>Journal of Immunology</i> , 2015, 194, 4073-4080.	0.4	271
98	Autophagy in autoimmune disease. <i>Journal of Molecular Medicine</i> , 2015, 93, 707-717.	1.7	106
99	B-cell repertoire responses to varicella-zoster vaccination in human identical twins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 500-505.	3.3	112
100	T-cell metabolism in autoimmune disease. <i>Arthritis Research and Therapy</i> , 2015, 17, 29.	1.6	118
101	Age-Associated Failure To Adjust Type I IFN Receptor Signaling Thresholds after T Cell Activation. <i>Journal of Immunology</i> , 2015, 195, 865-874.	0.4	45
102	Large-Scale and Comprehensive Immune Profiling and Functional Analysis of Normal Human Aging. <i>PLoS ONE</i> , 2015, 10, e0133627.	1.1	90
103	Abstract 424: Hyper-Inflammatory Macrophages in Coronary Artery Disease and Rheumatoid Arthritis; A Signature of CCL18, KrÄ¼ppel-like Factor 2 and 4 and Oxidative Stress Response Genes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	1.1	0
104	The glycolytic enzyme PFKFB3/phosphofructokinase regulates autophagy. <i>Autophagy</i> , 2014, 10, 382-383.	4.3	53
105	T Cell-Macrophage Interactions and Granuloma Formation in Vasculitis. <i>Frontiers in Immunology</i> , 2014, 5, 432.	2.2	65
106	A population biological approach to understanding the maintenance and loss of the T cell repertoire during aging. <i>Immunology</i> , 2014, 142, 167-175.	2.0	30
107	Regulatory T Cells and the Immune Aging Process: A Mini-Review. <i>Gerontology</i> , 2014, 60, 130-137.	1.4	255
108	T-cell aging in rheumatoid arthritis. <i>Current Opinion in Rheumatology</i> , 2014, 26, 93-100.	2.0	123

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109	Large and Medium Vessel Vasculitides. , 2014, , 1087-1103.		0
110	Diversity and clonal selection in the human T-cell repertoire. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13139-13144.	3.3	622
111	Giant-Cell Arteritis and Polymyalgia Rheumatica. New England Journal of Medicine, 2014, 371, 50-57.	13.9	335
112	Mechanisms shaping the naïve T cell repertoire in the elderly – Thymic involution or peripheral homeostatic proliferation?. Experimental Gerontology, 2014, 54, 71-74.	1.2	66
113	Targets of Immune Regeneration in Rheumatoid Arthritis. Mayo Clinic Proceedings, 2014, 89, 563-575.	1.4	14
114	Immune mechanisms in medium and large-vessel vasculitis. Nature Reviews Rheumatology, 2013, 9, 731-740.	3.5	347
115	Phosphofructokinase deficiency impairs ATP generation, autophagy, and redox balance in rheumatoid arthritis T cells. Journal of Experimental Medicine, 2013, 210, 2119-2134.	4.2	268
116	IL-7 and IL-15 Mediated TCR Sensitization Enables T Cell Responses to Self-Antigens. Journal of Immunology, 2013, 190, 1416-1423.	0.4	72
117	Understanding immunosenescence to improve responses to vaccines. Nature Immunology, 2013, 14, 428-436.	7.0	616
118	The Gracefully Aging Immune System. Science Translational Medicine, 2013, 5, 185ps8.	5.8	124
119	The Janus Head of T Cell Aging – Autoimmunity and Immunodeficiency. Frontiers in Immunology, 2013, 4, 131.	2.2	107
120	The Immunopathology of Giant Cell Arteritis. Journal of Neuro-Ophthalmology, 2012, 32, 259-265.	0.4	113
121	Peripheral selection rather than thymic involution explains sudden contraction in naive CD4 T-cell diversity with age. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21432-21437.	3.3	80
122	Signal inhibition by the dual-specific phosphatase 4 impairs T cell-dependent B-cell responses with age. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E879-88.	3.3	90
123	CD8+CD45RA+CCR7+FOXP3+ T Cells with Immunosuppressive Properties: A Novel Subset of Inducible Human Regulatory T Cells. Journal of Immunology, 2012, 189, 2118-2130.	0.4	65
124	Chronic inflammation and aging: DNA damage tips the balance. Current Opinion in Immunology, 2012, 24, 488-493.	2.4	90
125	Decline in miR-181a expression with age impairs T cell receptor sensitivity by increasing DUSP6 activity. Nature Medicine, 2012, 18, 1518-1524.	15.2	321
126	Systems Biology of Vaccination in the Elderly. Current Topics in Microbiology and Immunology, 2012, 363, 117-142.	0.7	28

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127	Signaling pathways in aged T cells – A reflection of T cell differentiation, cell senescence and host environment. <i>Seminars in Immunology</i> , 2012, 24, 365-372.	2.7	112
128	Immune aging and autoimmunity. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 1615-1623.	2.4	212
129	Mechanisms of immunosenescence: lessons from models of accelerated immune aging. <i>Annals of the New York Academy of Sciences</i> , 2012, 1247, 69-82.	1.8	58
130	Giant cell arteritis: immune and vascular aging as disease risk factors. <i>Arthritis Research and Therapy</i> , 2011, 13, 231.	1.6	75
131	IFN- γ and IL-17: the two faces of T-cell pathology in giant cell arteritis. <i>Current Opinion in Rheumatology</i> , 2011, 23, 43-49.	2.0	120
132	Regulation of T cell receptor signaling by activation-induced zinc influx. <i>Journal of Experimental Medicine</i> , 2011, 208, 775-785.	4.2	140
133	Blocking the NOTCH Pathway Inhibits Vascular Inflammation in Large-Vessel Vasculitis. <i>Circulation</i> , 2011, 123, 309-318.	1.6	130
134	Telomere dysfunction, autoimmunity and aging. , 2011, 2, 524-37.		57
135	Finding Balance: T cell Regulatory Receptor Expression during Aging. , 2011, 2, 398-413.		16
136	Promoter choice and translational repression determine cell type-specific cell surface density of the inhibitory receptor CD85j expressed on different hematopoietic lineages. <i>Blood</i> , 2010, 115, 3278-3286.	0.6	46
137	DNA-dependent protein kinase catalytic subunit mediates T-cell loss in rheumatoid arthritis. <i>EMBO Molecular Medicine</i> , 2010, 2, 415-427.	3.3	57
138	Immune Aging and Rheumatoid Arthritis. <i>Rheumatic Disease Clinics of North America</i> , 2010, 36, 297-310.	0.8	71
139	Telomeres and Immunological Diseases of Aging. <i>Gerontology</i> , 2010, 56, 390-403.	1.4	89
140	Rejuvenating the immune system in rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2009, 5, 583-588.	3.5	93
141	Telomerase insufficiency in rheumatoid arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4360-4365.	3.3	157
142	ERK-Dependent T Cell Receptor Threshold Calibration in Rheumatoid Arthritis. <i>Journal of Immunology</i> , 2009, 183, 8258-8267.	0.4	67
143	Toll-Like Receptors 4 and 5 Induce Distinct Types of Vasculitis. <i>Circulation Research</i> , 2009, 104, 488-495.	2.0	121
144	Deficiency of the DNA repair enzyme ATM in rheumatoid arthritis. <i>Journal of Experimental Medicine</i> , 2009, 206, 1435-1449.	4.2	137

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145	CD28 ^{hi} T cells: their role in the age-associated decline of immune function. Trends in Immunology, 2009, 30, 306-312.	2.9	514
146	Developments in the scientific understanding of rheumatoid arthritis. Arthritis Research and Therapy, 2009, 11, 249.	1.6	96
147	Vascular damage in giant cell arteritis. Autoimmunity, 2009, 42, 596-604.	1.2	51
148	Epigenetic regulation of killer immunoglobulin ⁺ like receptor expression in T cells. Blood, 2009, 114, 3422-3430.	0.6	50
149	Defective proliferative capacity and accelerated telomeric loss of hematopoietic progenitor cells in rheumatoid arthritis. Arthritis and Rheumatism, 2008, 58, 990-1000.	6.7	91
150	T cell subset-specific susceptibility to aging. Clinical Immunology, 2008, 127, 107-118.	1.4	388
151	Age-Dependent Signature of Metallothionein Expression in Primary CD4 T Cell Responses Is Due to Sustained Zinc Signaling. Rejuvenation Research, 2008, 11, 1001-1011.	0.9	39
152	Vessel-Specific Toll-Like Receptor Profiles in Human Medium and Large Arteries. Circulation, 2008, 118, 1276-1284.	1.6	295
153	Vessel Wall ⁺ Embedded Dendritic Cells Induce T-Cell Autoreactivity and Initiate Vascular Inflammation. Circulation Research, 2008, 102, 546-553.	2.0	79
154	Aging and T-cell diversity [†] . Experimental Gerontology, 2007, 42, 400-406.	1.2	228
155	Uncoupling of T-cell effector functions by inhibitory killer immunoglobulin ⁺ like receptors. Blood, 2006, 107, 4449-4457.	0.6	54
156	T-cell-targeted therapies in rheumatoid arthritis. Nature Clinical Practice Rheumatology, 2006, 2, 201-210.	3.2	59
157	Telomeres, immune aging and autoimmunity. Experimental Gerontology, 2006, 41, 246-251.	1.2	100
158	TRAIL-expressing T cells induce apoptosis of vascular smooth muscle cells in the atherosclerotic plaque. Journal of Experimental Medicine, 2006, 203, 239-250.	4.2	162
159	T Cell Recognition and Killing of Vascular Smooth Muscle Cells in Acute Coronary Syndrome. Circulation Research, 2006, 98, 1168-1176.	2.0	72
160	Large and Medium Vessel Vasculitides. , 2006, , 921-934.		0
161	T cell development and receptor diversity during aging. Current Opinion in Immunology, 2005, 17, 468-475.	2.4	256
162	Costimulatory Pathways in Rheumatoid Synovitis and T-Cell Senescence. Annals of the New York Academy of Sciences, 2005, 1062, 182-194.	1.8	46

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163	Rheumatoid arthritis. <i>Immunological Reviews</i> , 2005, 204, 55-73.	2.8	187
164	T cell costimulation by fractalkine-expressing synoviocytes in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2005, 52, 1392-1401.	6.7	85
165	Modulation of CD28 expression with anti-tumor necrosis factor $\hat{\pm}$ therapy in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2005, 52, 2996-3003.	6.7	126
166	The Influence of Age on T Cell Generation and TCR Diversity. <i>Journal of Immunology</i> , 2005, 174, 7446-7452.	0.4	699
167	Stimulatory Killer Ig-Like Receptors Modulate T Cell Activation through DAP12-Dependent and DAP12-Independent Mechanisms. <i>Journal of Immunology</i> , 2004, 173, 3725-3731.	0.4	73
168	Activation of Arterial Wall Dendritic Cells and Breakdown of Self-tolerance in Giant Cell Arteritis. <i>Journal of Experimental Medicine</i> , 2004, 199, 173-183.	4.2	253
169	Prognostic markers of radiographic progression in early rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2004, 50, 43-54.	6.7	160
170	The double life of NK receptors: stimulation or co-stimulation?. <i>Trends in Immunology</i> , 2004, 25, 25-32.	2.9	94
171	HLA-DRB1 haplotype did not affect the medium-term results of total knee arthroplasty in patients with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2004, 14, 37-42.	0.9	0
172	T-cell regulation in rheumatoid arthritis. <i>Current Opinion in Rheumatology</i> , 2004, 16, 212-217.	2.0	89
173	Immunosenescence, autoimmunity, and rheumatoid arthritis. <i>Experimental Gerontology</i> , 2003, 38, 833-841.	1.2	152
174	Medium- and Large-Vessel Vasculitis. <i>New England Journal of Medicine</i> , 2003, 349, 160-169.	13.9	689
175	Aging, autoimmunity and arthritis: T-cell senescence and contraction of T-cell repertoire diversity - catalysts of autoimmunity and chronic inflammation. <i>Arthritis Research</i> , 2003, 5, 225.	2.0	168
176	Premature telomeric loss in rheumatoid arthritis is genetically determined and involves both myeloid and lymphoid cell lineages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 13471-13476.	3.3	185
177	Selective Activation of the c-Jun NH2-terminal Protein Kinase Signaling Pathway by Stimulatory KIR in the Absence of KARAP/DAP12 in CD4+ T Cells. <i>Journal of Experimental Medicine</i> , 2003, 197, 437-449.	4.2	71
178	Homeostatic control of T-cell generation in neonates. <i>Blood</i> , 2003, 102, 1428-1434.	0.6	158
179	Formation of the Killer Ig-Like Receptor Repertoire on CD4+CD28null T Cells. <i>Journal of Immunology</i> , 2002, 168, 3839-3846.	0.4	98
180	CD8 T Cells Are Required for the Formation of Ectopic Germinal Centers in Rheumatoid Synovitis. <i>Journal of Experimental Medicine</i> , 2002, 195, 1325-1336.	4.2	163

#	ARTICLE	IF	CITATIONS
181	T-Cell-Mediated Lysis of Endothelial Cells in Acute Coronary Syndromes. <i>Circulation</i> , 2002, 105, 570-575.	1.6	332
182	Trapping of Misdirected Dendritic Cells in the Granulomatous Lesions of Giant Cell Arteritis. <i>American Journal of Pathology</i> , 2002, 161, 1815-1823.	1.9	150
183	Cytokines in giant-cell arteritis.. <i>Cleveland Clinic Journal of Medicine</i> , 2002, 69, SII91-SII91.	0.6	32
184	Thymic function and peripheral T-cell homeostasis in rheumatoid arthritis. <i>Trends in Immunology</i> , 2001, 22, 251-255.	2.9	126
185	CD4+,CD28 ⁻ T cells in rheumatoid arthritis patients combine features of the innate and adaptive immune systems. <i>Arthritis and Rheumatism</i> , 2001, 44, 13-20.	6.7	208
186	Down-Regulation of CD28 Expression by TNF- α . <i>Journal of Immunology</i> , 2001, 167, 3231-3238.	0.4	238
187	Lymphoid Neogenesis in Rheumatoid Synovitis. <i>Journal of Immunology</i> , 2001, 167, 1072-1080.	0.4	596
188	Killer Cell Activating Receptors Function as Costimulatory Molecules on CD4+CD28null T Cells Clonally Expanded in Rheumatoid Arthritis. <i>Journal of Immunology</i> , 2000, 165, 1138-1145.	0.4	198
189	Perturbation of the T-Cell Repertoire in Patients With Unstable Angina. <i>Circulation</i> , 1999, 100, 2135-2139.	1.6	374
190	HLA Polymorphisms and T Cells in Rheumatoid Arthritis. <i>International Reviews of Immunology</i> , 1999, 18, 37-59.	1.5	24
191	Formation of New Vasa Vasorum in Vasculitis. <i>American Journal of Pathology</i> , 1999, 155, 765-774.	1.9	221
192	Functional properties of CD4+CD28 ⁻ T cells in the aging immune system. <i>Mechanisms of Ageing and Development</i> , 1998, 102, 131-147.	2.2	177
193	T Cell Receptor Repertoire in Rheumatoid Arthritis. <i>International Reviews of Immunology</i> , 1998, 17, 339-363.	1.5	53
194	Ageing-related Deficiency of CD28 Expression in CD4+ T Cells Is Associated with the Loss of Gene-specific Nuclear Factor Binding Activity. <i>Journal of Biological Chemistry</i> , 1998, 273, 8119-8129.	1.6	169
195	Giant Cell Vasculitis Is a T Cell-Dependent Disease. <i>Molecular Medicine</i> , 1997, 3, 530-543.	1.9	125
196	The molecular basis of rheumatoid arthritis. <i>Journal of Molecular Medicine</i> , 1997, 75, 772-785.	1.7	47
197	Expansion of unusual CD4+ T cells in severe rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 1997, 40, 1106-1114.	6.7	273
198	Co-stimulatory pathways controlling activation and peripheral tolerance of human CD4+CD28 ⁻ T cells. <i>European Journal of Immunology</i> , 1997, 27, 1082-1090.	1.6	95

#	ARTICLE	IF	CITATIONS
199	The Repertoire of CD4+ CD28 ⁺ T Cells in Rheumatoid Arthritis. <i>Molecular Medicine</i> , 1996, 2, 608-618.	1.9	106
200	T-CELL DERIVED LYMPHOKINES AS REGULATORS OF CHRONIC INFLAMMATION. <i>American Journal of Therapeutics</i> , 1996, 3, 109-114.	0.5	2
201	Oligoclonal T cell proliferation in patients with rheumatoid arthritis and their unaffected siblings. <i>Arthritis and Rheumatism</i> , 1996, 39, 904-913.	6.7	129
202	Emergence of oligoclonal t cell populations following therapeutic t cell depletion in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 1995, 38, 1242-1251.	6.7	96
203	Mechanisms underlying the formation of the T cell receptor repertoire in rheumatoid arthritis. <i>Immunity</i> , 1995, 2, 597-605.	6.6	66
204	The repertoire of rheumatoid factor ⁺ producing b cells in normal subjects and patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 1993, 36, 1061-1069.	6.7	23
205	Correlation of interleukin-6 production and disease activity in polymyalgia rheumatica and giant cell arteritis. <i>Arthritis and Rheumatism</i> , 1993, 36, 1286-1294.	6.7	298
206	Selection of T cell receptor V β 2 elements by HLA-DR determinants predisposing to Rheumatoid Arthritis. <i>Arthritis and Rheumatism</i> , 1992, 35, 990-998.	6.7	18
207	Structural and Functional Characterization of Hla-Dr Molecules Circulating in the Serum. <i>Autoimmunity</i> , 1991, 8, 289-296.	1.2	36
208	Soluble Hla-Dr Molecules in Patients with Hla Class II Versus Class I Associated Disorders. <i>Autoimmunity</i> , 1991, 8, 281-287.	1.2	23
209	Single-channel and whole-cell recordings of mitogen-regulated inward currents in human cloned helper T lymphocytes. <i>Nature</i> , 1986, 323, 269-273.	13.7	156
210	Granulomatosis with Polyangiitis (Wegener's). , 0, , 238-251.		3
211	Innate Immunity in Atherosclerosis. , 0, , 136-146.		0
212	Vascular Development. , 0, , 1-14.		0