Cornelia M Weyand

List of Publications by Year
in descending order

324 papers	42,100 citations	1792 103 h-index	2736 192 g-index
384 all docs	384 docs citations	384 times ranked	43460 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
2	Chronic inflammation in the etiology of disease across the life span. Nature Medicine, 2019, 25, 1822-1832.	15.2	2,195
3	Role of the T cell in the genesis of angiotensin IIâ€“induced hypertension and vascular dysfunction. Journal of Experimental Medicine, 2007, 204, 2449-2460.	4.2	1,468
4	Inflammation, Immunity, and Hypertension. Hypertension, 2011, 57, 132-140.	1.3	718
5	The Influence of Age on T Cell Generation and TCR Diversity. Journal of Immunology, 2005, 174, 7446-7452.	0.4	699
6	Medium- and Large-Vessel Vasculitis. New England Journal of Medicine, 2003, 349, 160-169.	13.9	689
7	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
8	Understanding immunosenescence to improve responses to vaccines. Nature Immunology, 2013, 14, 428-436.	7.0	616
9	Lymphoid Neogenesis in Rheumatoid Synovitis. Journal of Immunology, 2001, 167, 1072-1080.	0.4	596
10	Monoclonal T-Cell Proliferation and Plaque Instability in Acute Coronary Syndromes. Circulation, 2000, 101, 2883-2888.	1.6	497
11	Infliximab for Maintenance of Glucocorticosteroid-Induced Remission of Giant Cell Arteritis. Annals of Internal Medicine, 2007, 146, 621.	2.0	491
12	T Cell Activation in Rheumatoid Synovium Is B Cell Dependent. Journal of Immunology, 2001, 167, 4710-4718.	0.4	443
13	The Influence of HLA-DRB1 Genes on Disease Severity in Rheumatoid Arthritis. Annals of Internal Medicine, 1992, 117, 801-806.	2.0	431
14	The glycolytic enzyme PKM2 bridges metabolic and inflammatory dysfunction in coronary artery disease. Journal of Experimental Medicine, 2016, 213, 337-354.	4.2	403
15	T cell subset-specific susceptibility to aging. Clinical Immunology, 2008, 127, 107-118.	1.4	388
16	Value of Immunological Markers in Predicting Responsiveness to Influenza Vaccination in Elderly Individuals. Journal of Virology, 2001, 75, 12182-12187.	1.5	376
17	Perturbation of the T-Cell Repertoire in Patients With Unstable Angina. Circulation, 1999, 100, 2135-2139.	1.6	374
18	Th17 and Th1 T-Cell Responses in Giant Cell Arteritis. Circulation, 2010, 121, 906-915.	1.6	368

#	Article	IF	Citations
19	Immune mechanisms in medium and large-vessel vasculitis. Nature Reviews Rheumatology, 2013, 9, 731-740.	3.5	347
20	Giant-Cell Arteritis and Polymyalgia Rheumatica. New England Journal of Medicine, 2014, 371, 50-57.	13.9	335
21	T-Cellâ€“Mediated Lysis of Endothelial Cells in Acute Coronary Syndromes. Circulation, 2002, 105, 570-575.	1.6	332
22	Tissue Cytokine Patterns in Patients with Polymyalgia Rheumatica and Giant Cell Arteritis. Annals of Internal Medicine, 1994, 121, 484.	2.0	324
23	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
24	Major Histocompatibility Complex Class Iâ€“Recognizing Receptors Are Disease Risk Genes in Rheumatoid Arthritis. Journal of Experimental Medicine, 2001, 193, 1159-1168.	4.2	316
25	Treatment of giant cell arteritis using induction therapy with high-dose glucocorticoids: A double-blind, placebo-controlled, randomized prospective clinical trial. Arthritis and Rheumatism, 2006, 54, 3310-3318.	6.7	303
26	Correlation of interleukin-6 production and disease activity in polymyalgia rheumatica and giant cell arteritis. Arthritis and Rheumatism, 1993, 36, 1286-1294.	6.7	298
27	The immunology of rheumatoid arthritis. Nature Immunology, 2021, 22, 10-18.	7.0	297
28	Giant-Cell Arteritis and Polymyalgia Rheumatica. Annals of Internal Medicine, 2003, 139, 505.	2.0	295
29	Vessel-Specific Toll-Like Receptor Profiles in Human Medium and Large Arteries. Circulation, 2008, 118, 1276-1284.	1.6	295
30	Treatment of giant cell arteritis: Interleukin-6 as a biologic marker of disease activity. Arthritis and Rheumatism, 2000, 43, 1041.	6.7	277
31	Naive T Cell Maintenance and Function in Human Aging. Journal of Immunology, 2015, 194, 4073-4080.	0.4	271
32	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
33	T cell development and receptor diversity during aging. Current Opinion in Immunology, 2005, 17, 468-475.	2.4	256
34	Regulatory T Cells and the Immune Aging Process: A Mini-Review. Gerontology, 2014, 60, 130-137.	1.4	255
35	Activation of Arterial Wall Dendritic Cells and Breakdown of Self-tolerance in Giant Cell Arteritis. Journal of Experimental Medicine, 2004, 199, 173-183.	4.2	253
36	Aging of the Immune System. Mechanisms and Therapeutic Targets. Annals of the American Thoracic Society, 2016, 13, S422-S428.	1.5	253

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37	Successful and Maladaptive T Cell Aging. Immunity, 2017, 46, 364-378.	6.6	250
38	Mechanisms underlying T cell ageing. Nature Reviews Immunology, 2019, 19, 573-583.	10.6	250
39	Inhibition and Genetic Ablation of the B7/CD28 T-Cell Costimulation Axis Prevents Experimental Hypertension. Circulation, 2010, 122, 2529-2537.	1.6	249
40	Down-Regulation of CD28 Expression by TNF-Î±. Journal of Immunology, 2001, 167, 3231-3238.	0.4	238
41	Pathogen-Sensing Plasmacytoid Dendritic Cells Stimulate Cytotoxic T-Cell Function in the Atherosclerotic Plaque Through Interferon-Î±. Circulation, 2006, 114, 2482-2489.	1.6	230
42	Aging and T-cell diversityâ˜†. Experimental Gerontology, 2007, 42, 400-406.	1.2	228
43	BLyS and APRIL in rheumatoid arthritis. Journal of Clinical Investigation, 2005, 115, 3083-3092.	3.9	225
44	Formation of New Vasa Vasorum in Vasculitis. American Journal of Pathology, 1999, 155, 765-774.	1.9	221
45	Immune aging and autoimmunity. Cellular and Molecular Life Sciences, 2012, 69, 1615-1623.	2.4	212
46	Platelet-derived growth factor, intimal hyperplasia, and ischemic complications in giant cell arteritis. Arthritis and Rheumatism, 1998, 41, 623-633.	6.7	209
47	CD4+,CD28? T cells in rheumatoid arthritis patients combine features of the innate and adaptive immune systems. Arthritis and Rheumatism, 2001, 44, 13-20.	6.7	208
48	Ectopic Germinal Center Formation in Rheumatoid Synovitis. Annals of the New York Academy of Sciences, 2003, 987, 140-149.	1.8	205
49	Restoring oxidant signaling suppresses proarthritogenic T cell effector functions in rheumatoid arthritis. Science Translational Medicine, 2016, 8, 331ra38.	5.8	201
50	Functional subsets of CD4 T cells in rheumatoid synovitis. Arthritis and Rheumatism, 1998, 41, 2108-2116.	6.7	198
51	Killer Cell Activating Receptors Function as Costimulatory Molecules on CD4+CD28null T Cells Clonally Expanded in Rheumatoid Arthritis. Journal of Immunology, 2000, 165, 1138-1145.	0.4	198
52	Immunometabolism in early and late stages of rheumatoid arthritis. Nature Reviews Rheumatology, 2017, 13, 291-301.	3.5	195
53	Activation of Human T Cells in Hypertension. Hypertension, 2016, 68, 123-132.	1.3	191
54	Hlaâ€“drb1 alleles in polymyalgia rheumatica, giant cell arteritis, and rheumatoid arthritis. Arthritis and Rheumatism, 1994, 37, 514-520.	6.7	189

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55	Influence of immune aging on vaccine responses. Journal of Allergy and Clinical Immunology, 2020, 145, 1309-1321.	1.5	187
56	Aldose reductase functions as a detoxification system for lipid peroxidation products in vasculitis. Journal of Clinical Investigation, 1999, 103, 1007-1013.	3.9	187
57	Premature telomeric loss in rheumatoid arthritis is genetically determined and involves both myeloid and lymphoid cell lineages. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 13471-13476.	3.3	185
58	Disease patterns and tissue cytokine profiles in giant cell arteritis. Arthritis and Rheumatism, 1997, 40, 19-26.	6.7	184
59	Epigenomics of human CD8 T cell differentiation and aging. Science Immunology, 2017, 2, .	5.6	181
60	Functional properties of CD4+CD28â^' T cells in the aging immune system. Mechanisms of Ageing and Development, 1998, 102, 131-147.	2.2	177
61	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
62	Immune activation caused by vascular oxidation promotes fibrosis and hypertension. Journal of Clinical Investigation, 2015, 126, 50-67.	3.9	170
63	Aging-related Deficiency of CD28 Expression in CD4+ T Cells Is Associated with the Loss of Gene-specific Nuclear Factor Binding Activity. Journal of Biological Chemistry, 1998, 273, 8119-8129.	1.6	169
64	Aging, autoimmunity and arthritis: T-cell senescence and contraction of T-cell repertoire diversity - catalysts of autoimmunity and chronic inflammation. Arthritis Research, 2003, 5, 225.	2.0	168
65	Arterial wall injury in giant cell arteritis. Arthritis and Rheumatism, 1999, 42, 844-853.	6.7	164
66	Surgical Pathology of Noninfectious Ascending Aortitis: A Study of 45 Cases With Emphasis on an Isolated Variant. American Journal of Surgical Pathology, 2006, 30, 1150-1158.	2.1	164
67	CD8 T Cells Are Required for the Formation of Ectopic Germinal Centers in Rheumatoid Synovitis. Journal of Experimental Medicine, 2002, 195, 1325-1336.	4.2	163
68	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
69	Inhibition of JAK-STAT Signaling Suppresses Pathogenic Immune Responses in Medium and Large Vessel Vasculitis. Circulation, 2018, 137, 1934-1948.	1.6	161
70	Homeostatic control of T-cell generation in neonates. Blood, 2003, 102, 1428-1434.	0.6	158
71	Cardiorheumatology: cardiac involvement in systemic rheumatic disease. Nature Reviews Cardiology, 2015, 12, 168-176.	6.1	158
72	Clonality and Longevity of CD4+CD28null T Cells Are Associated with Defects in Apoptotic Pathways. Journal of Immunology, 2000, 165, 6301-6307.	0.4	157

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73	Telomerase insufficiency in rheumatoid arthritis. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4360-4365.	3.3	157
74	Single-channel and whole-cell recordings of mitogen-regulated inward currents in human cloned helper T lymphocytes. Nature, 1986, 323, 269-273.	13.7	156
75	Therapeutic effects of acetylsalicylic acid in giant cell arteritis. Arthritis and Rheumatism, 2002, 46, 457-466.	6.7	155
76	Induction of Hypertension and Peripheral Inflammation by Reduction of Extracellular Superoxide Dismutase in the Central Nervous System. Hypertension, 2010, 55, 277-283.	1.3	154
77	Immunosenescence, autoimmunity, and rheumatoid arthritis. Experimental Gerontology, 2003, 38, 833-841.	1.2	152
78	Trapping of Misdirected Dendritic Cells in the Granulomatous Lesions of Giant Cell Arteritis. American Journal of Pathology, 2002, 161, 1815-1823.	1.9	150
79	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
80	Regulation of T cell receptor signaling by activation-induced zinc influx. Journal of Experimental Medicine, 2011, 208, 775-785.	4.2	140
81	Ectopic Lymphoid Organogenesis. American Journal of Pathology, 2001, 159, 787-793.	1.9	137
82	Simvastatin suppresses endotoxin-induced upregulation of toll-like receptors 4 and 2 in vivo. Atherosclerosis, 2006, 189, 408-413.	0.4	137
83	Deficiency of the DNA repair enzyme ATM in rheumatoid arthritis. Journal of Experimental Medicine, 2009, 206, 1435-1449.	4.2	137
84	Blocking the NOTCH Pathway Inhibits Vascular Inflammation in Large-Vessel Vasculitis. Circulation, 2011, 123, 309-318.	1.6	130
85	Synergistic Proinflammatory Effects of the Antiviral Cytokine Interferon-Î± and Toll-Like Receptor 4 Ligands in the Atherosclerotic Plaque. Circulation, 2007, 116, 2043-2052.	1.6	129
86	Tissue-Destructive Macrophages in Giant Cell Arteritis. Circulation Research, 1999, 84, 1050-1058.	2.0	128
87	Modulation of CD28 expression with anti-tumor necrosis factor Î± therapy in rheumatoid arthritis. Arthritis and Rheumatism, 2005, 52, 2996-3003.	6.7	126
88	Giant Cell Vasculitis Is a T Cell-Dependent Disease. Molecular Medicine, 1997, 3, 530-543.	1.9	125
89	T-cell aging in rheumatoid arthritis. Current Opinion in Rheumatology, 2014, 26, 93-100.	2.0	123
90	CD28 loss in senescent CD4+ T cells: reversal by interleukin-12 stimulation. Blood, 2003, 101, 3543-3549.	0.6	121

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91	Toll-Like Receptors 4 and 5 Induce Distinct Types of Vasculitis. Circulation Research, 2009, 104, 488-495.	2.0	121
92	Hypertension and increased endothelial mechanical stretch promote monocyte differentiation and activation: roles of STAT3, interleukin 6 and hydrogen peroxide. Cardiovascular Research, 2018, 114, 1547-1563.	1.8	121
93	De Novo Expression of Killer Immunoglobulin-Like Receptors and Signaling Proteins Regulates the Cytotoxic Function of CD4 T Cells in Acute Coronary Syndromes. Circulation Research, 2003, 93, 106-113.	2.0	120
94	Dendritic cells in atherosclerotic disease. Clinical Immunology, 2010, 134, 25-32.	1.4	120
95	IFN-Î³ and IL-17: the two faces of T-cell pathology in giant cell arteritis. Current Opinion in Rheumatology, 2011, 23, 43-49.	2.0	120
96	Functional profile of activated dendritic cells in unstable atherosclerotic plaque. Basic Research in Cardiology, 2007, 102, 123-132.	2.5	118
97	T-cell metabolism in autoimmune disease. Arthritis Research and Therapy, 2015, 17, 29.	1.6	118
98	The Immunopathology of Giant Cell Arteritis. Journal of Neuro-Ophthalmology, 2012, 32, 259-265.	0.4	113
99	Signaling pathways in aged T cells â€“ A reflection of T cell differentiation, cell senescence and host environment. Seminars in Immunology, 2012, 24, 365-372.	2.7	112
100	Expression of CD39 on Activated T Cells Impairs their Survival in Older Individuals. Cell Reports, 2016, 14, 1218-1231.	2.9	111
101	Central Role of Thrombospondin-1 in the Activation and Clonal Expansion of Inflammatory T Cells. Journal of Immunology, 2000, 164, 2947-2954.	0.4	109
102	Production of Cytokines and Metalloproteinases in Rheumatoid Synovitis Is T Cell Dependent. Clinical Immunology, 1999, 90, 65-78.	1.4	107
103	The Janus Head of T Cell Aging â€“ Autoimmunity and Immunodeficiency. Frontiers in Immunology, 2013, 4, 131.	2.2	107
104	NADPH oxidase deficiency underlies dysfunction of aged CD8+ Tregs. Journal of Clinical Investigation, 2016, 126, 1953-1967.	3.9	107
105	The Repertoire of CD4+ CD28â^' T Cells in Rheumatoid Arthritis. Molecular Medicine, 1996, 2, 608-618.	1.9	106
106	Heterogeneity of rheumatoid arthritis: from phenotypes to genotypes. Seminars in Immunopathology, 1998, 20, 5-22.	4.0	106
107	Autophagy in autoimmune disease. Journal of Molecular Medicine, 2015, 93, 707-717.	1.7	106
108	Macrophages in vascular inflammation â€“ From atherosclerosis to vasculitis. Autoimmunity, 2015, 48, 139-151.	1.2	106

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109	Metabolic signatures of T-cells and macrophages in rheumatoid arthritis. Current Opinion in Immunology, 2017, 46, 112-120.	2.4	106
110	Interleukin 12 Induces T-Cell Recruitment Into the Atherosclerotic Plaque. Circulation Research, 2006, 98, 524-531.	2.0	105
111	The DNA Repair Nuclease MRE11A Functions as a Mitochondrial Protector and Prevents T Cell Pyroptosis and Tissue Inflammation. Cell Metabolism, 2019, 30, 477-492.e6.	7.2	105
112	Immunopathways in giant cell arteritis and polymyalgia rheumatica. Autoimmunity Reviews, 2004, 3, 46-53.	2.5	104
113	Visual Manifestations in Giant Cell Arteritis: Trend over 5 Decades in a Population-based Cohort. Journal of Rheumatology, 2015, 42, 309-315.	1.0	103
114	Metabolic control of the scaffold protein TKS5 in tissue-invasive, proinflammatory T cells. Nature Immunology, 2017, 18, 1025-1034.	7.0	103
115	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
116	Telomeres, immune aging and autoimmunity. Experimental Gerontology, 2006, 41, 246-251.	1.2	100
117	Formation of the Killer Ig-Like Receptor Repertoire on CD4+CD28null T Cells. Journal of Immunology, 2002, 168, 3839-3846.	0.4	98
118	Thrombospondin 2 Functions as an Endogenous Regulator of Angiogenesis and Inflammation in Rheumatoid Arthritis. American Journal of Pathology, 2004, 165, 2087-2098.	1.9	98
119	N-myristoyltransferase deficiency impairs activation of kinase AMPK and promotes synovial tissue inflammation. Nature Immunology, 2019, 20, 313-325.	7.0	97
120	Emergence of oligoclonal t cell populations following therapeutic t cell depletion in rheumatoid arthritis. Arthritis and Rheumatism, 1995, 38, 1242-1251.	6.7	96
121	Molecular Fingerprint of Interferon-Î³ Signaling in Unstable Angina. Circulation, 2001, 103, 1509-1514.	1.6	96
122	Developments in the scientific understanding of rheumatoid arthritis. Arthritis Research and Therapy, 2009, 11, 249.	1.6	96
123	Co-stimulatory pathways controlling activation and peripheral tolerance of human CD4+CD28â^' T cells. European Journal of Immunology, 1997, 27, 1082-1090.	1.6	95
124	Inhibitory CD8+ T cells in autoimmune disease. Human Immunology, 2008, 69, 781-789.	1.2	93
125	Rejuvenating the immune system in rheumatoid arthritis. Nature Reviews Rheumatology, 2009, 5, 583-588.	3.5	93
126	The microvascular niche instructs T cells in large vessel vasculitis via the VEGF-Jagged1-Notch pathway. Science Translational Medicine, 2017, 9, .	5.8	93

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127	Management of Central Retinal Artery Occlusion: A Scientific Statement From the American Heart Association. Stroke, 2021, 52, e282-e294.	1.0	92
128	Defective proliferative capacity and accelerated telomeric loss of hematopoietic progenitor cells in rheumatoid arthritis. Arthritis and Rheumatism, 2008, 58, 990-1000.	6.7	91
129	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
130	Chronic inflammation and aging: DNA damage tips the balance. Current Opinion in Immunology, 2012, 24, 488-493.	2.4	90
131	Immunometabolism in the development of rheumatoid arthritis. Immunological Reviews, 2020, 294, 177-187.	2.8	90
132	Large-Scale and Comprehensive Immune Profiling and Functional Analysis of Normal Human Aging. PLoS ONE, 2015, 10, e0133627.	1.1	90
133	T-cell regulation in rheumatoid arthritis. Current Opinion in Rheumatology, 2004, 16, 212-217.	2.0	89
134	Telomeres and Immunological Diseases of Aging. Gerontology, 2010, 56, 390-403.	1.4	89
135	Deficient Activity of the Nuclease MRE11A Induces T Cell Aging and Promotes Arthritogenic Effector Functions in Patients with Rheumatoid Arthritis. Immunity, 2016, 45, 903-916.	6.6	88
136	Vascular Dendritic Cells in Giant Cell Arteritis. Annals of the New York Academy of Sciences, 2005, 1062, 195-208.	1.8	87
137	T cell costimulation by fractalkine-expressing synoviocytes in rheumatoid arthritis. Arthritis and Rheumatism, 2005, 52, 1392-1401.	6.7	85
138	Immune checkpoint dysfunction in large and medium vessel vasculitis. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H1052-H1059.	1.5	85
139	Genetic risk factors in inflammatory abdominal aortic aneurysms: Polymorphic residue 70 in the HLA-DR B1 gene as a key genetic element. Journal of Vascular Surgery, 1997, 25, 356-364.	0.6	81
140	Unchecked CD70 Expression on T Cells Lowers Threshold for T Cell Activation in Rheumatoid Arthritis. Journal of Immunology, 2007, 179, 2609-2615.	0.4	81
141	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
142	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
143	Vessel Wallâ€“Embedded Dendritic Cells Induce T-Cell Autoreactivity and Initiate Vascular Inflammation. Circulation Research, 2008, 102, 546-553.	2.0	79
144	T-Cell Immunity in Acute Coronary Syndromes. Mayo Clinic Proceedings, 2001, 76, 1011-1020.	1.4	76

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145	Molecular Basis for the Loss of CD28 Expression in Senescent T Cells. Journal of Biological Chemistry, 2002, 277, 46940-46949.	1.6	76
146	Giant cell arteritis: immune and vascular aging as disease risk factors. Arthritis Research and Therapy, 2011, 13, 231.	1.6	75
147	Pyruvate controls the checkpoint inhibitor PD-L1 and suppresses T cell immunity. Journal of Clinical Investigation, 2017, 127, 2725-2738.	3.9	75
148	Large-vessel vasculitis. Nature Reviews Disease Primers, 2021, 7, 93.	18.1	74
149	Stimulatory Killer Ig-Like Receptors Modulate T Cell Activation through DAP12-Dependent and DAP12-Independent Mechanisms. Journal of Immunology, 2004, 173, 3725-3731.	0.4	73
150	Cell-Based Immunotherapy with Suppressor CD8+ T Cells in Rheumatoid Arthritis. Journal of Immunology, 2005, 174, 7292-7301.	0.4	73
151	T Cell Recognition and Killing of Vascular Smooth Muscle Cells in Acute Coronary Syndrome. Circulation Research, 2006, 98, 1168-1176.	2.0	72
152	Is hypertension an immunologic disease?. Current Cardiology Reports, 2008, 10, 464-469.	1.3	72
153	IL-7â€“ and IL-15â€“Mediated TCR Sensitization Enables T Cell Responses to Self-Antigens. Journal of Immunology, 2013, 190, 1416-1423.	0.4	72
154	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. Journal of Experimental Medicine, 2003, 197, 437-449.	4.2	71
155	Association of HLAâ€“C3 and smoking with vasculitis in patients with rheumatoid arthritis. Arthritis and Rheumatism, 2006, 54, 2776-2783.	6.7	71
156	Immune Aging and Rheumatoid Arthritis. Rheumatic Disease Clinics of North America, 2010, 36, 297-310.	0.8	71
157	Hallmarks of the aging Tâ€cell system. FEBS Journal, 2021, 288, 7123-7142.	2.2	70
158	ERK-Dependent T Cell Receptor Threshold Calibration in Rheumatoid Arthritis. Journal of Immunology, 2009, 183, 8258-8267.	0.4	67
159	Mechanisms underlying the formation of the T cell receptor repertoire in rheumatoid arthritis. Immunity, 1995, 2, 597-605.	6.6	66
160	Toll-like receptors in giant cell arteritis. Clinical Immunology, 2005, 115, 38-46.	1.4	66
161	Mechanisms shaping the naÃ¯ve T cell repertoire in the elderly â€” Thymic involution or peripheral homeostatic proliferation?. Experimental Gerontology, 2014, 54, 71-74.	1.2	66
162	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

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163	T CellÃ¢â‚¬Macrophage Interactions and Granuloma Formation in Vasculitis. Frontiers in Immunology, 2014, 5, 432.	2.2	65
164	The immunoinhibitory PD-1/PD-L1 pathway in inflammatory blood vessel disease. Journal of Leukocyte Biology, 2018, 103, 565-575.	1.5	65
165	Metabolic Control of Autoimmunity and Tissue Inflammation in Rheumatoid Arthritis. Frontiers in Immunology, 2021, 12, 652771.	2.2	65
166	Diversification of the antigen-specific T cell receptor repertoire after varicella zoster vaccination. Science Translational Medicine, 2016, 8, 332ra46.	5.8	64
167	Functional Disruption of the CD28 Gene Transcriptional Initiator in Senescent T Cells. Journal of Biological Chemistry, 2001, 276, 2565-2570.	1.6	63
168	Synoviocyte-Mediated Expansion of Inflammatory T Cells in Rheumatoid Synovitis Is Dependent on CD47-Thrombospondin 1 Interaction. Journal of Immunology, 2003, 171, 1732-1740.	0.4	63
169	Lymphocyte generation and population homeostasis throughout life. Seminars in Hematology, 2017, 54, 33-38.	1.8	63
170	Inherited and noninherited risk factors in rheumatoid arthritis. Current Opinion in Rheumatology, 1995, 7, 206-213.	2.0	62
171	Defective T Memory Cell Differentiation after Varicella Zoster Vaccination in Older Individuals. PLoS Pathogens, 2016, 12, e1005892.	2.1	61
172	Glucose metabolism controls disease-specific signatures of macrophage effector functions. JCI Insight, 2018, 3, .	2.3	60
173	T-cell-targeted therapies in rheumatoid arthritis. Nature Clinical Practice Rheumatology, 2006, 2, 201-210.	3.2	59
174	Inflammation and cardiac outcome. Current Opinion in Infectious Diseases, 2011, 24, 259-264.	1.3	59
175	Tissue trafficking patterns of effector memory CD4+ T cells in rheumatoid arthritis. Arthritis and Rheumatism, 2005, 52, 3839-3849.	6.7	58
176	Mechanisms of immunosenescence: lessons from models of accelerated immune aging. Annals of the New York Academy of Sciences, 2012, 1247, 69-82.	1.8	58
177	Regulation of miR-181a expression in T cell aging. Nature Communications, 2018, 9, 3060.	5.8	58
178	Sonography in Giant-Cell Arteritis. New England Journal of Medicine, 1997, 337, 1385-1386.	13.9	57
179	DNAâ€dependent protein kinase catalytic subunit mediates Tâ€cell loss in rheumatoid arthritis. EMBO Molecular Medicine, 2010, 2, 415-427.	3.3	57
180	Telomere dysfunction, autoimmunity and aging. , 2011, 2, 524-37.		57

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181	Giant Cell Arteritis: New Concepts in Pathogenesis and Implications for Management. American Journal of Ophthalmology, 1997, 123, 392-395.	1.7	56
182	Pathogenesis of Giant Cell Arteritis and Takayasu Arteritisâ€"Similarities and Differences. Current Rheumatology Reports, 2020, 22, 68.	2.1	56
183	T-cell responses in rheumatoid arthritis. Current Opinion in Rheumatology, 1999, 11, 210-217.	2.0	55
184	Uncoupling of T-cell effector functions by inhibitory killer immunoglobulinâ€"like receptors. Blood, 2006, 107, 4449-4457.	0.6	54
185	T Cell Receptor Repertoire in Rheumatoid Arthritis. International Reviews of Immunology, 1998, 17, 339-363.	1.5	53
186	The glycolytic enzyme PFKFB3/phosphofructokinase regulates autophagy. Autophagy, 2014, 10, 382-383.	4.3	53
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