Peter Heeringa

List of Publications by Year
in descending order

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210	11,235	36303	33894
papers	citations	51 h-index	99 g-index

224	224	224	10776
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antineutrophil cytoplasmic autoantibodies specific for myeloperoxidase cause glomerulonephritis and vasculitis in mice. Journal of Clinical Investigation, 2002, 110, 955-963.	8.2	844
2	Antineutrophil cytoplasmic autoantibodies specific for myeloperoxidase cause glomerulonephritis and vasculitis in mice. Journal of Clinical Investigation, 2002, 110, 955-963.	8.2	539
3	Alternative Complement Pathway in the Pathogenesis of Disease Mediated by Anti-Neutrophil Cytoplasmic Autoantibodies. American Journal of Pathology, 2007, 170, 52-64.	3.8	477
4	Myeloperoxidase: Molecular Mechanisms of Action and Their Relevance to Human Health and Disease. Antioxidants and Redox Signaling, 2009, 11, 2899-2937.	5.4	445
5	Protective role of endothelial nitric oxide synthase. Journal of Pathology, 2003, 199, 8-17.	4.5	327
6	Transforming Growth Factor-Î² Mediates Balance Between Inflammation and Fibrosis During Plaque Progression. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 975-982.	2.4	300
7	The Role of Neutrophils in the Induction of Glomerulonephritis by Anti-Myeloperoxidase Antibodies. American Journal of Pathology, 2005, 167, 39-45.	3.8	296
8	Complement Factor C5a Mediates Renal Ischemia-Reperfusion Injury Independent from Neutrophils. Journal of Immunology, 2003, 170, 3883-3889.	0.8	224
9	Aggravation of Anti-Myeloperoxidase Antibody-Induced Glomerulonephritis by Bacterial Lipopolysaccharide. American Journal of Pathology, 2005, 167, 47-58.	3.8	224
10	Inhibition of complement factor C5 protects against anti-myeloperoxidase antibody-mediated glomerulonephritis in mice. Kidney International, 2007, 71, 646-654.	5.2	219
11	Epitope specificity determines pathogenicity and detectability in ANCA-associated vasculitis. Journal of Clinical Investigation, 2013, 123, 1773-1783.	8.2	204
12	High-fat diet induced obesity primes inflammation in adipose tissue prior to liver in C57BL/6j mice. Aging, 2015, 7, 256-268.	3.1	201
13	Activation of granulocytes by anti-neutrophil cytoplasmic antibodies (ANCA): a FcÎ³RII-dependent process. Clinical and Experimental Immunology, 2008, 98, 270-278.	2.6	199
14	Mechanisms of Disease: pathogenesis and treatment of ANCA-associated vasculitides. Nature Clinical Practice Rheumatology, 2006, 2, 661-670.	3.2	191
15	Coexistence of Anti-Glomerular Basement Membrane Antibodies and Myeloperoxidase-ANCAs in Crescentic Glomerulonephritis. American Journal of Kidney Diseases, 2005, 46, 253-262.	1.9	185
16	Accumulation of Myeloperoxidase-Positive Neutrophils in Atherosclerotic Lesions in LDLR^{â^'/â^'}Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 84-89.	2.4	179
17	Neutrophil activation in vitro and in vivo in Wegener's granulomatosis. Kidney International, 1994, 45, 1120-1131.	5.2	177
18	Complement Activation Is Involved in Renal Damage in Human Antineutrophil Cytoplasmic Autoantibody Associated Pauci-Immune Vasculitis. Journal of Clinical Immunology, 2009, 29, 282-291.	3.8	174

#	Article	IF	Citations
19	Antineutrophil cytoplasmic autoantibodies specific for myeloperoxidase cause glomerulonephritis and vasculitis in mice. Journal of Clinical Investigation, 2002, 110, 955-963.	8.2	168
20	Inhibition of complement factor C5 protects against renal ischemia-reperfusion injury: inhibition of late apoptosis and inflammation1. Transplantation, 2003, 75, 375-382.	1.0	156
21	Myeloperoxidase attracts neutrophils by physical forces. Blood, 2011, 117, 1350-1358.	1.4	152
22	High Prevalence of Autoantibodies to hLAMP-2 in Antiâ€“Neutrophil Cytoplasmic Antibodyâ€“Associated Vasculitis. Journal of the American Society of Nephrology: JASN, 2012, 23, 556-566.	6.1	121
23	Internalization of Proteinase 3 Is Concomitant with Endothelial Cell Apoptosis and Internalization of Myeloperoxidase with Generation of Intracellular Oxidants. American Journal of Pathology, 2001, 158, 581-592.	3.8	118
24	Myeloperoxidase and serum amyloid A contribute to impaired in vivo reverse cholesterol transport during the acute phase response but not group IIA secretory phospholipase A2. Journal of Lipid Research, 2010, 51, 743-754.	4.2	116
25	Myeloperoxidase Is Critically Involved in the Induction of Organ Damage after Renal Ischemia Reperfusion. American Journal of Pathology, 2007, 171, 1743-1752.	3.8	110
26	Myeloperoxidase Deficiency Attenuates Lipopolysaccharide-Induced Acute Lung Inflammation and Subsequent Cytokine and Chemokine Production. Journal of Immunology, 2009, 182, 7990-7996.	0.8	106
27	Hematopoietic NF-ÎºB1 deficiency results in small atherosclerotic lesions with an inflammatory phenotype. Blood, 2004, 103, 934-940.	1.4	103
28	Urinary Soluble CD163 in Active Renal Vasculitis. Journal of the American Society of Nephrology: JASN, 2016, 27, 2906-2916.	6.1	101
29	IgG Glycan Hydrolysis Attenuates ANCA-Mediated Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2010, 21, 1103-1114.	6.1	96
30	MicroRNA-126 contributes to renal microvascular heterogeneity of VCAM-1 protein expression in acute inflammation. American Journal of Physiology - Renal Physiology, 2012, 302, F1630-F1639.	2.7	95
31	Animal models of anti-neutrophil cytoplasmic antibody associated vasculitis. Kidney International, 1998, 53, 253-263.	5.2	89
32	Autoantibodies to myeloperoxidase aggravate mild anti-glomerular-basement-membrane-mediated glomerular injury in the rat. American Journal of Pathology, 1996, 149, 1695-706.	3.8	86
33	Inhibition of proinflammatory genes in anti-GBM glomerulonephritis by targeted dexamethasone-loaded Ab_{Esel} liposomes. American Journal of Physiology - Renal Physiology, 2008, 294, F554-F561.	2.7	83
34	Coexpression of CD177 and membrane proteinase 3 on neutrophils in antineutrophil cytoplasmic autoantibodyâ€“associated systemic vasculitis: Antiâ€“proteinase 3â€“mediated neutrophil activation is independent of the role of CD177â€expressing neutrophils. Arthritis and Rheumatism, 2009, 60, 1548-1557.	6.7	82
35	Mechanisms of ANCA-Mediated Leukocyte-Endothelial Cell Interactions In Vivo. Journal of the American Society of Nephrology: JASN, 2008, 19, 973-984.	6.1	80
36	Infectious triggers for vasculitis. Current Opinion in Rheumatology, 2014, 26, 416-423.	4.3	80

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37	Opposite Regulation of Type II and III Receptors for Immunoglobulin G in Mouse Glomerular Mesangial Cells and in the Induction of Anti-glomerular Basement Membrane (GBM) Nephritis. Journal of Biological Chemistry, 2002, 277, 27535-27544.	3.4	77
38	Pathogenesis of ANCA-Associated Vasculitis: New Possibilities for Intervention. American Journal of Kidney Diseases, 2013, 62, 1176-1187.	1.9	77
39	Site-Specific Inhibition of Glomerulonephritis Progression by Targeted Delivery of Dexamethasone to Glomerular Endothelium. Molecular Pharmacology, 2007, 72, 121-131.	2.3	75
40	Myeloperoxidase modulates lung epithelial responses to pro-inflammatory agents. European Respiratory Journal, 2008, 31, 252-260.	6.7	74
41	Lack of Endothelial Nitric Oxide Synthase Aggravates Murine Accelerated Anti-Glomerular Basement Membrane Glomerulonephritis. American Journal of Pathology, 2000, 156, 879-888.	3.8	73
42	Bacterial DNA motifs trigger ANCA production in ANCA-associated vasculitis in remission. Rheumatology, 2011, 50, 689-696.	1.9	72
43	Epicatechin attenuates atherosclerosis and exerts anti-inflammatory effects on diet-induced human-CRP and NFÎºB inÂvivo. Atherosclerosis, 2014, 233, 149-156.	0.8	69
44	T Cells in Vascular Inflammatory Diseases. Frontiers in Immunology, 2014, 5, 504.	4.8	62
45	Obesity-induced chronic inflammation in high fat diet challenged C57BL/6J mice is associated with acceleration of age-dependent renal amyloidosis. Scientific Reports, 2015, 5, 16474.	3.3	62
46	Expression of iNOS, eNOS, and peroxynitrite-modified proteins in experimental anti-myeloperoxidase associated crescentic glomerulonephritis. Kidney International, 1998, 53, 382-393.	5.2	58
47	Rats and mice immunised with chimeric human/mouse proteinase 3 produce autoantibodies to mouse Pr3 and rat granulocytes. Annals of the Rheumatic Diseases, 2007, 66, 1679-1682.	0.9	58
48	Shock-induced stress induces loss of microvascular endothelial Tie2 in the kidney which is not associated with reduced glomerular barrier function. American Journal of Physiology - Renal Physiology, 2009, 297, F272-F281.	2.7	55
49	Intrinsic renal cell and leukocyte-derived TLR4 aggravate experimental anti-MPO glomerulonephritis. Kidney International, 2010, 78, 1263-1274.	5.2	55
50	Review: What Is the Current Evidence for Disease Subsets in Giant Cell Arteritis?. Arthritis and Rheumatology, 2018, 70, 1366-1376.	5.6	54
51	Positron emission tomography (PET) and single photon emission computed tomography (SPECT) imaging of macrophages in large vessel vasculitis: Current status and future prospects. Autoimmunity Reviews, 2018, 17, 715-726.	5.8	53
52	Anti-neutrophil cytoplasmic autoantibodies and leukocyteâ€“endothelial interactions: a sticky connection?. Trends in Immunology, 2005, 26, 561-564.	6.8	52
53	Podocyte expression of MHC class I and II and intercellular adhesion molecule-1 (ICAM-1) in experimental pauci-immune crescentic glomerulonephritis. Clinical and Experimental Immunology, 2008, 98, 279-286.	2.6	52
54	Altered B cell balance, but unaffected B cell capacity to limit monocyte activation in anti-neutrophil cytoplasmic antibody-associated vasculitis in remission. Rheumatology, 2014, 53, 1683-1692.	1.9	52

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55	Increased Expression of Toll-Like Receptors by Monocytes and Natural Killer Cells in ANCA-Associated Vasculitis. PLoS ONE, 2011, 6, e24315.	2.5	52
56	High mobility group box 1 skews macrophage polarization and negatively influences phagocytosis of apoptotic cells. Rheumatology, 2016, 55, 2260-2270.	1.9	50
57	Bacterial infections in Wegener's granulomatosis: mechanisms potentially involved in autoimmune pathogenesis. Current Opinion in Rheumatology, 2011, 23, 366-371.	4.3	49
58	Antimyeloperoxidase-associated Lung Disease. American Journal of Respiratory and Critical Care Medicine, 1999, 160, 987-994.	5.6	48
59	Mirtoselect, an anthocyanin-rich bilberry extract, attenuates non-alcoholic steatohepatitis and associated fibrosis in ApoEâˆ—3Leiden mice. Journal of Hepatology, 2015, 62, 1180-1186.	3.7	48
60	Blockade of the Kinin B1 Receptor Ameloriates Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2010, 21, 1157-1164.	6.1	47
61	Immune regulatory mechanisms in ANCA-associated vasculitides. Autoimmunity Reviews, 2011, 11, 77-83.	5.8	46
62	Intermediate monocytes in ANCA vasculitis: increased surface expression of ANCA autoantigens and IL-1Î² secretion in response to anti-MPO antibodies. Scientific Reports, 2015, 5, 11888.	3.3	45
63	Involvement of Monocyte Subsets in the Immunopathology of Giant Cell Arteritis. Scientific Reports, 2017, 7, 6553.	3.3	45
64	Pathogenesis of ANCA-associated vasculitis. Current Opinion in Rheumatology, 2012, 24, 8-14.	4.3	43
65	Cellular immune regulation in the pathogenesis of ANCA-associated vasculitides. Autoimmunity Reviews, 2018, 17, 413-421.	5.8	43
66	Increased frequency of circulating IL-21 producing Th-cells in patients with granulomatosis with polyangiitis (GPA). Arthritis Research and Therapy, 2013, 15, R70.	3.5	42
67	Reduction in Glomerular Heparan Sulfate Correlates with Complement Deposition and Albuminuria in Active Heymann Nephritis. Journal of the American Society of Nephrology: JASN, 1999, 10, 1689-1699.	6.1	42
68	Intracellular RIG-I Signaling Regulates TLR4-Independent Endothelial Inflammatory Responses to Endotoxin. Journal of Immunology, 2016, 196, 4681-4691.	0.8	41
69	Increased Expression of Inducible Nitric Oxide Synthase in Circulating Monocytes from Patients with Active Inflammatory Bowel Disease. Scandinavian Journal of Gastroenterology, 2002, 37, 546-554.	1.5	40
70	Decreased CXCR1 and CXCR2 expression on neutrophils in anti-neutrophil cytoplasmic autoantibody-associated vasculitides potentially increases neutrophil adhesion and impairs migration. Arthritis Research and Therapy, 2011, 13, R201.	3.5	40
71	A plasmid-encoded peptide from Staphylococcus aureus induces anti-myeloperoxidase nephritogenic autoimmunity. Nature Communications, 2019, 10, 3392.	12.8	40
72	The flow dependency of Tie2 expression in endotoxemia. Intensive Care Medicine, 2013, 39, 1262-1271.	8.2	39

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73	Distinct macrophage phenotypes skewed by local granulocyte macrophage colonyâ€stimulating factor (GMâ€CSF) and macrophage colonyâ€stimulating factor (Mâ€CSF) are associated with tissue destruction and intimal hyperplasia in giant cell arteritis. Clinical and Translational Immunology, 2020, 9, e1164.	3.8	39
74	Pathophysiology of ANCA-associated vasculitides: Are ANCA really pathogenic?. Kidney International, 2004, 65, 1564-1567.	5.2	38
75	Exogenous alpha-1-Acid Glycoprotein Protects against Renal Ischemia-Reperfusion Injury by Inhibition of Inflammation and Apoptosis. Transplantation, 2004, 78, 1116-1124.	1.0	38
76	Effects of p38 mitogen-activated protein kinase inhibition on anti-neutrophil cytoplasmic autoantibody pathogenicity in vitro and in vivo. Annals of the Rheumatic Diseases, 2011, 70, 356-365.	0.9	37
77	Effect of Benfotiamine on Advanced Glycation Endproducts and Markers of Endothelial Dysfunction and Inflammation in Diabetic Nephropathy. PLoS ONE, 2012, 7, e40427.	2.5	37
78	Toll-like receptor 9 activation enhances B cell activating factor and interleukin-21 induced anti-proteinase 3 autoantibody productionin vitro. Rheumatology, 2016, 55, 162-172.	1.9	35
79	Low-Fat Diet With Caloric Restriction Reduces White Matter Microglia Activation During Aging. Frontiers in Molecular Neuroscience, 2018, 11, 65.	2.9	35
80	Neutrophil myeloperoxidase harbors distinct site-specific peculiarities in its glycosylation. Journal of Biological Chemistry, 2019, 294, 20233-20245.	3.4	35
81	ANCA and anti-GBM antibodies in diagnosis and follow-up of vasculitic disease. European Journal of Internal Medicine, 2003, 14, 287-295.	2.2	34
82	Review article: Pathogenic role of complement activation in antiâ€neutrophil cytoplasmic autoâ€antibodyâ€associated vasculitis. Nephrology, 2009, 14, 16-25.	1.6	34
83	Renal expression of endothelial and inducible nitric oxide synthase, and formation of peroxynitrite-modified proteins and reactive oxygen species in Wegener's granulomatosis. Journal of Pathology, 2001, 193, 224-232.	4.5	33
84	A protective role for endothelial nitric oxide synthase in glomerulonephritis. Kidney International, 2002, 61, 822-825.	5.2	33
85	Differential Expression of Granulopoiesis Related Genes in Neutrophil Subsets Distinguished by Membrane Expression of CD177. PLoS ONE, 2014, 9, e99671.	2.5	33
86	Urinary and serum soluble CD25 complements urinary soluble CD163 to detect active renal anti-neutrophil cytoplasmic autoantibody-associated vasculitis: a cohort study. Nephrology Dialysis Transplantation, 2019, 34, 234-242.	0.7	33
87	Pathogenesis of vasculitis. Lupus, 1998, 7, 280-284.	1.6	32
88	Neutrophil myeloperoxidase activity and the influence of two single-nucleotide promoter polymorphisms. British Journal of Haematology, 2003, 123, 536-538.	2.5	32
89	Sustained protective effects of 7-monohydroxyethylrutoside in an in vivo model of cardiac ischemiaâ€“reperfusion. European Journal of Pharmacology, 2004, 494, 205-212.	3.5	32
90	TNF-Î± Bioactivity-Inhibiting Therapy in ANCA-Associated Vasculitis. Clinical Journal of the American Society of Nephrology: CJASN, 2006, 1, 1100-1107.	4.5	32

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91	Leukocyte CD40L deficiency affects the CD25+ CD4 T cell population but does not affect atherosclerosis. Atherosclerosis, 2005, 183, 275-282.	0.8	31
92	Checks and Balances in Autoimmune Vasculitis. Frontiers in Immunology, 2018, 9, 315.	4.8	31
93	Endothelial Interferon Regulatory Factor 1 Regulates Lipopolysaccharide-Induced VCAM-1 Expression Independent of NFκB. Journal of Innate Immunity, 2017, 9, 546-560.	3.8	29
94	Reactivity against Complementary Proteinase-3 Is Not Increased in Patients with PR3-ANCA-Associated Vasculitis. PLoS ONE, 2011, 6, e17972.	2.5	29
95	Elastase, but not proteinase 3 (PR3), induces proteinuria associated with loss of glomerular basement membrane heparan sulphate after in vivo renal perfusion in rats. Clinical and Experimental Immunology, 1996, 105, 321-329.	2.6	28
96	Mechanisms of Vasculitis: How Pauci-Immune Is ANCA-Associated Renal Vasculitis?. Nephron Experimental Nephrology, 2006, 105, e10-e16.	2.2	27
97	CD27+CD38hi B Cell Frequency During Remission Predicts Relapsing Disease in Granulomatosis With Polyangiitis Patients. Frontiers in Immunology, 2019, 10, 2221.	4.8	27
98	A Distinct Macrophage Subset Mediating Tissue Destruction and Neovascularization in Giant Cell Arteritis: Implication of the YKLâ€40/Interleukinâ€13 Receptor Î±2 Axis. Arthritis and Rheumatology, 2021, 73, 2327-2337.	5.6	27
99	Antineutrophil cytoplasmic autoantibodies and pathophysiology: new insights from animal models. Current Opinion in Rheumatology, 2004, 16, 4-8.	4.3	26
100	Beneficial Effects of Alternate Dietary Regimen on Liver Inflammation, Atherosclerosis and Renal Activation. PLoS ONE, 2011, 6, e18432.	2.5	24
101	Genetic loci of Staphylococcus aureus associated with anti-neutrophil cytoplasmic autoantibody (ANCA)-associated vasculitides. Scientific Reports, 2017, 7, 12211.	3.3	24
102	In vivo approaches to investigate ANCA-associated vasculitis: lessons and limitations. Arthritis Research and Therapy, 2010, 13, 204.	3.5	23
103	Complement is crucial in the pathogenesis of ANCA-associated vasculitis. Kidney International, 2013, 83, 16-18.	5.2	23
104	Towards precision medicine in ANCA-associated vasculitis. Rheumatology, 2018, 57, 1332-1339.	1.9	23
105	Decreased Expression of Negative Immune Checkpoint VISTA by CD4+ T Cells Facilitates T Helper 1, T Helper 17, and T Follicular Helper Lineage Differentiation in GCA. Frontiers in Immunology, 2019, 10, 1638.	4.8	23
106	Urinary Soluble CD163 and Disease Activity in Biopsy-Proven ANCA-Associated Glomerulonephritis. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 1740-1748.	4.5	23
107	Systemic injection of products of activated neutrophils and H2O2 in myeloperoxidase-immunized rats leads to necrotizing vasculitis in the lungs and gut. American Journal of Pathology, 1997, 151, 131-40.	3.8	23
108	M2 macrophage is the predominant phenotype in airways inflammatory lesions in patients with granulomatosis with polyangiitis. Arthritis Research and Therapy, 2017, 19, 100.	3.5	22

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109	B Cell Activation and Escape of Tolerance Checkpoints: Recent Insights from Studying Autoreactive B Cells. Cells, 2021, 10, 1190.	4.1	22
110	Age-dependent Role of Microvascular Endothelial and Polymorphonuclear Cells in Lipopolysaccharide-induced Acute Kidney Injury. Anesthesiology, 2012, 117, 126-136.	2.5	22
111	Identification of Novel Genes Associated with Renal Tertiary Lymphoid Organ Formation in Aging Mice. PLoS ONE, 2014, 9, e91850.	2.5	22
112	Renal Klotho is Reduced in Septic Patients and Pretreatment With Recombinant Klotho Attenuates Organ Injury in Lipopolysaccharide-Challenged Mice. Critical Care Medicine, 2018, 46, e1196-e1203.	0.9	21
113	Recombinant proteinase 3 (Wegener's antigen) expressed inPichia pastorisis functionally active and is recognized by patient sera. Clinical and Experimental Immunology, 2007, 110, 257-264.	2.6	20
114	Dual effect of chemokine CCL7/MCP-3 in the development of renal tubulointerstitial fibrosis. Biochemical and Biophysical Research Communications, 2013, 438, 257-263.	2.1	20
115	The renal angiopoietin/Tie2 system in lethal human sepsis. Critical Care, 2014, 18, 423.	5.8	20
116	Low anti-staphylococcal IgG responses in granulomatosis with polyangiitis patients despite long-term Staphylococcus aureus exposure. Scientific Reports, 2015, 5, 8188.	3.3	20
117	Association of the CXCL9-CXCR3 and CXCL13-CXCR5 axes with B-cell trafficking in giant cell arteritis and polymyalgia rheumatica. Journal of Autoimmunity, 2021, 123, 102684.	6.5	20
118	Anti-oxLDL antibody isotype levels, as potential markers for progressive atherosclerosis in APOEâ^'/â^' and APOEâ^'/â^'CD40Lâ^'/â^' mice. Clinical and Experimental Immunology, 2008, 154, 264-269.	2.6	19
119	Genetic Analysis of Mesangial Matrix Expansion in Aging Mice and Identification of Far2 as a Candidate Gene. Journal of the American Society of Nephrology: JASN, 2013, 24, 1995-2001.	6.1	19
120	Effects of Anthocyanin and Flavanol Compounds on Lipid Metabolism and Adipose Tissue Associated Systemic Inflammation in Diet-Induced Obesity. Mediators of Inflammation, 2016, 2016, 1-10.	3.0	19
121	Evidence for enhanced Brutonâ€™s tyrosine kinase activity in transitional and naÃ¯ve B cells of patients with granulomatosis with polyangiitis. Rheumatology, 2019, 58, 2230-2239.	1.9	19
122	Peripheral blood myeloperoxidase activity increases during hemodialysis. Kidney International, 2003, 64, 760.	5.2	18
123	Spatiotemporal expression of chemokines and chemokine receptors in experimental anti-myeloperoxidase antibody-mediated glomerulonephritis. Clinical and Experimental Immunology, 2009, 158, 143-153.	2.6	18
124	Pleiotropic effects of angiopoietin-2 deficiency do not protect mice against endotoxin-induced acute kidney injury. Nephrology Dialysis Transplantation, 2013, 28, 567-575.	0.7	18
125	Complement system activation in ANCA vasculitis: A translational success story?. Molecular Immunology, 2015, 68, 53-56.	2.2	18
126	Reduced levels of cytosolic DNA sensor AIM2 are associated with impaired cytokine responses in healthy elderly. Experimental Gerontology, 2016, 78, 39-46.	2.8	18

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127	Increased miR-142-3p Expression Might Explain Reduced Regulatory T Cell Function in Granulomatosis With Polyangiitis. Frontiers in Immunology, 2019, 10, 2170.	4.8	18
128	Chemokine receptor co-expression reveals aberrantly distributed TH effector memory cells in GPA patients. Arthritis Research and Therapy, 2017, 19, 136.	3.5	17
129	Role of oxidized low-density lipoprotein in renal disease. Current Opinion in Nephrology and Hypertension, 2002, 11, 287-293.	2.0	16
130	Pathogenesis of Pulmonary Vasculitis. Seminars in Respiratory and Critical Care Medicine, 2004, 25, 465-474.	2.1	16
131	Hemorrhagic Shock-induced Endothelial Cell Activation in a Spontaneous Breathing and a Mechanical Ventilation Hemorrhagic Shock Model Is Induced by a Proinflammatory Response and Not by Hypoxia. Anesthesiology, 2011, 115, 474-482.	2.5	16
132	Treatment with Anti-HMGB1 Monoclonal Antibody Does Not Affect Lupus Nephritis in MRL/lpr Mice. Molecular Medicine, 2016, 22, 12-21.	4.4	16
133	The Mitogen-Activated Protein Kinase p38Î± Regulates Tubular Damage in Murine Anti-Glomerular Basement Membrane Nephritis. PLoS ONE, 2013, 8, e56316.	2.5	16
134	Nitric Oxide Inhibition Enhances Platelet Aggregation in Experimental Anti-Thy-1 Nephritis. Nitric Oxide - Biology and Chemistry, 2001, 5, 525-533.	2.7	15
135	Dendritic cells overexpressing Fas-ligand induce pulmonary vasculitis in mice. Clinical and Experimental Immunology, 2004, 137, 74-80.	2.6	15
136	Autoantibodies vex the vasculature. Nature Medicine, 2008, 14, 1018-1019.	30.7	15
137	Autoantibodies to box A of high mobility group box 1 in systemic lupus erythematosus. Clinical and Experimental Immunology, 2017, 188, 412-419.	2.6	15
138	The net effect of ANCA on neutrophil extracellular trap formation. Kidney International, 2018, 94, 14-16.	5.2	15
139	Mycophenolic acid and 6-mercaptopurine both inhibit B-cell proliferation in granulomatosis with polyangiitis patients, whereas only mycophenolic acid inhibits B-cell IL-6 production. PLoS ONE, 2020, 15, e0235743.	2.5	15
140	Functionally Heterogenous Macrophage Subsets in the Pathogenesis of Giant Cell Arteritis: Novel Targets for Disease Monitoring and Treatment. Journal of Clinical Medicine, 2021, 10, 4958.	2.4	15
141	Inhibition of high-mobility group box 1 as therapeutic option in autoimmune disease. Current Opinion in Rheumatology, 2013, 25, 254-259.	4.3	13
142	Kv1.3 Channel Blockade Modulates the Effector Function of B Cells in Granulomatosis with Polyangiitis. Frontiers in Immunology, 2017, 8, 1205.	4.8	13
143	Involvement of MicroRNAs in the Aging-Related Decline of CD28 Expression by Human T Cells. Frontiers in Immunology, 2018, 9, 1400.	4.8	13
144	Circulating CD24hiCD38hi regulatory B cells correlate inversely with the ThEM17 cell frequency in granulomatosis with polyangiitis patients. Rheumatology, 2019, 58, 1361-1366.	1.9	13

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145	Novel PET Imaging of Inflammatory Targets and Cells for the Diagnosis and Monitoring of Giant Cell Arteritis and Polymyalgia Rheumatica. Frontiers in Medicine, 0, 9, .	2.6	13
146	Regulatory and effector B cell cytokine production in patients with relapsing granulomatosis with polyangiitis. Arthritis Research and Therapy, 2016, 18, 84.	3.5	12
147	Retinoid X receptor beta polymorphisms do not explain functional differences in vitamins D and A response in Antineutrophil cytoplasmic antibody associated vasculitis patients. Autoimmunity, 2009, 42, 467-474.	2.6	11
148	Effects of chocolate supplementation on metabolic and cardiovascular parameters in ApoE3L mice fed a high-cholesterol atherogenic diet. Molecular Nutrition and Food Research, 2013, 57, 2039-2048.	3.3	11
149	Lack of IL-17 Receptor A signaling aggravates lymphoproliferation in C57BL/6 lpr mice. Scientific Reports, 2019, 9, 4032.	3.3	11
150	Inhibition of neutrophil-mediated production of reactive oxygen species (ROS) by endothelial cells is not impaired in anti-neutrophil cytoplasmic autoantibodies (ANCA)-associated vasculitis patients. Clinical and Experimental Immunology, 2010, 161, 268-275.	2.6	10
151	Age-determined severity of anti-myeloperoxidase autoantibody-mediated glomerulonephritis in mice. Nephrology Dialysis Transplantation, 2016, 32, gfw202.	0.7	10
152	Prospective monitoring of in vitro produced PR3-ANCA does not improve relapse prediction in granulomatosis with polyangiitis. PLoS ONE, 2017, 12, e0182549.	2.5	10
153	Plasma Pyruvate Kinase M2 as a marker of vascular inflammation in Giant Cell Arteritis. Rheumatology, 2021, , .	1.9	10
154	Protective effect of rosiglitazone on kidney function in high-fat challenged human-CRP transgenic mice: a possible role for adiponectin and miR-21?. Scientific Reports, 2017, 7, 2915.	3.3	9
155	OP0066â€…METABOLIC PROFILE AND COMORBIDITIES IN GIANT CELL ARTERITIS AND POLYMYALGIA RHEUMATICA PATIENTS BEFORE AND AFTER TREATMENT. Annals of the Rheumatic Diseases, 2021, 80, 36-37.	0.9	9
156	Unraveling the identity of FoxP3+ regulatory T cells in Granulomatosis with Polyangiitis patients. Scientific Reports, 2019, 9, 8273.	3.3	8
157	Effect of age and sex on immune checkpoint expression and kinetics in human T cells. Immunity and Ageing, 2020, 17, 32.	4.2	8
158	Angiopoietin-2/-1 ratios and MMP-3 levels as an early warning sign for the presence of giant cell arteritis in patients with polymyalgia rheumatica. Arthritis Research and Therapy, 2022, 24, 65.	3.5	8
159	Phenotypic, transcriptomic and functional profiling reveal reduced activation thresholds of CD8+ T cells in giant cell arteritis. Rheumatology, 2022, 62, 417-427.	1.9	8
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