

# Peter Heeringa

## List of Publications by Year in descending order

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209  
papers

11,235  
citations

38660

50  
h-index

34900

98  
g-index

224  
all docs

224  
docs citations

224  
times ranked

10776  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antineutrophil cytoplasmic autoantibodies specific for myeloperoxidase cause glomerulonephritis and vasculitis in mice. <i>Journal of Clinical Investigation</i> , 2002, 110, 955-963.	3.9	844
2	Antineutrophil cytoplasmic autoantibodies specific for myeloperoxidase cause glomerulonephritis and vasculitis in mice. <i>Journal of Clinical Investigation</i> , 2002, 110, 955-963.	3.9	539
3	Alternative Complement Pathway in the Pathogenesis of Disease Mediated by Anti-Neutrophil Cytoplasmic Autoantibodies. <i>American Journal of Pathology</i> , 2007, 170, 52-64.	1.9	477
4	Myeloperoxidase: Molecular Mechanisms of Action and Their Relevance to Human Health and Disease. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 2899-2937.	2.5	445
5	Protective role of endothelial nitric oxide synthase. <i>Journal of Pathology</i> , 2003, 199, 8-17.	2.1	327
6	Transforming Growth Factor- $\beta$ 2 Mediates Balance Between Inflammation and Fibrosis During Plaque Progression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 975-982.	1.1	300
7	The Role of Neutrophils in the Induction of Glomerulonephritis by Anti-Myeloperoxidase Antibodies. <i>American Journal of Pathology</i> , 2005, 167, 39-45.	1.9	296
8	Complement Factor C5a Mediates Renal Ischemia-Reperfusion Injury Independent from Neutrophils. <i>Journal of Immunology</i> , 2003, 170, 3883-3889.	0.4	224
9	Aggravation of Anti-Myeloperoxidase Antibody-Induced Glomerulonephritis by Bacterial Lipopolysaccharide. <i>American Journal of Pathology</i> , 2005, 167, 47-58.	1.9	224
10	Inhibition of complement factor C5 protects against anti-myeloperoxidase antibody-mediated glomerulonephritis in mice. <i>Kidney International</i> , 2007, 71, 646-654.	2.6	219
11	Epitope specificity determines pathogenicity and detectability in ANCA-associated vasculitis. <i>Journal of Clinical Investigation</i> , 2013, 123, 1773-1783.	3.9	204
12	High-fat diet induced obesity primes inflammation in adipose tissue prior to liver in C57BL/6j mice. <i>Aging</i> , 2015, 7, 256-268.	1.4	201
13	Activation of granulocytes by anti-neutrophil cytoplasmic antibodies (ANCA): a Fc $\gamma$ R2-dependent process. <i>Clinical and Experimental Immunology</i> , 2008, 98, 270-278.	1.1	199
14	Mechanisms of Disease: pathogenesis and treatment of ANCA-associated vasculitides. <i>Nature Clinical Practice Rheumatology</i> , 2006, 2, 661-670.	3.2	191
15	Coexistence of Anti-Glomerular Basement Membrane Antibodies and Myeloperoxidase-ANCAs in Crescentic Glomerulonephritis. <i>American Journal of Kidney Diseases</i> , 2005, 46, 253-262.	2.1	185
16	Accumulation of Myeloperoxidase-Positive Neutrophils in Atherosclerotic Lesions in LDLR <sup>-/-</sup> Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 84-89.	1.1	179
17	Neutrophil activation in vitro and in vivo in Wegener's granulomatosis. <i>Kidney International</i> , 1994, 45, 1120-1131.	2.6	177
18	Complement Activation Is Involved in Renal Damage in Human Antineutrophil Cytoplasmic Autoantibody Associated Pauci-Immune Vasculitis. <i>Journal of Clinical Immunology</i> , 2009, 29, 282-291.	2.0	174

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19	Inhibition of complement factor C5 protects against renal ischemia-reperfusion injury: inhibition of late apoptosis and inflammation. <i>Transplantation</i> , 2003, 75, 375-382.	0.5	156
20	Myeloperoxidase attracts neutrophils by physical forces. <i>Blood</i> , 2011, 117, 1350-1358.	0.6	152
21	High Prevalence of Autoantibodies to hLAMP-2 in Anti-“Neutrophil Cytoplasmic Antibody” Associated Vasculitis. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 556-566.	3.0	121
22	Internalization of Proteinase 3 Is Concomitant with Endothelial Cell Apoptosis and Internalization of Myeloperoxidase with Generation of Intracellular Oxidants. <i>American Journal of Pathology</i> , 2001, 158, 581-592.	1.9	118
23	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. <i>Journal of Lipid Research</i> , 2010, 51, 743-754.	2.0	116
24	Myeloperoxidase Is Critically Involved in the Induction of Organ Damage after Renal Ischemia Reperfusion. <i>American Journal of Pathology</i> , 2007, 171, 1743-1752.	1.9	110
25	Myeloperoxidase Deficiency Attenuates Lipopolysaccharide-Induced Acute Lung Inflammation and Subsequent Cytokine and Chemokine Production. <i>Journal of Immunology</i> , 2009, 182, 7990-7996.	0.4	106
26	Hematopoietic NF- $\kappa$ B1 deficiency results in small atherosclerotic lesions with an inflammatory phenotype. <i>Blood</i> , 2004, 103, 934-940.	0.6	103
27	Urinary Soluble CD163 in Active Renal Vasculitis. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2906-2916.	3.0	101
28	IgG Glycan Hydrolysis Attenuates ANCA-Mediated Glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 1103-1114.	3.0	96
29	MicroRNA-126 contributes to renal microvascular heterogeneity of VCAM-1 protein expression in acute inflammation. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, F1630-F1639.	1.3	95
30	Animal models of anti-neutrophil cytoplasmic antibody associated vasculitis. <i>Kidney International</i> , 1998, 53, 253-263.	2.6	89
31	Autoantibodies to myeloperoxidase aggravate mild anti-glomerular-basement-membrane-mediated glomerular injury in the rat. <i>American Journal of Pathology</i> , 1996, 149, 1695-706.	1.9	86
32	Inhibition of proinflammatory genes in anti-GBM glomerulonephritis by targeted dexamethasone-loaded Ab <sub>2</sub> liposomes. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, F554-F561.	1.3	83
33	Coexpression of CD177 and membrane proteinase 3 on neutrophils in antineutrophil cytoplasmic autoantibody-associated systemic vasculitis: Anti-“proteinase 3” mediated neutrophil activation is independent of the role of CD177-expressing neutrophils. <i>Arthritis and Rheumatism</i> , 2009, 60, 1548-1557.	6.7	82
34	Mechanisms of ANCA-Mediated Leukocyte-Endothelial Cell Interactions In Vivo. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 973-984.	3.0	80
35	Infectious triggers for vasculitis. <i>Current Opinion in Rheumatology</i> , 2014, 26, 416-423.	2.0	80
36	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. <i>Journal of Biological Chemistry</i> , 2002, 277, 27535-27544.	1.6	77

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37	Pathogenesis of ANCA-Associated Vasculitis: New Possibilities for Intervention. <i>American Journal of Kidney Diseases</i> , 2013, 62, 1176-1187.	2.1	77
38	Site-Specific Inhibition of Glomerulonephritis Progression by Targeted Delivery of Dexamethasone to Glomerular Endothelium. <i>Molecular Pharmacology</i> , 2007, 72, 121-131.	1.0	75
39	Myeloperoxidase modulates lung epithelial responses to pro-inflammatory agents. <i>European Respiratory Journal</i> , 2008, 31, 252-260.	3.1	74
40	Lack of Endothelial Nitric Oxide Synthase Aggravates Murine Accelerated Anti-Glomerular Basement Membrane Glomerulonephritis. <i>American Journal of Pathology</i> , 2000, 156, 879-888.	1.9	73
41	Bacterial DNA motifs trigger ANCA production in ANCA-associated vasculitis in remission. <i>Rheumatology</i> , 2011, 50, 689-696.	0.9	72
42	Epicatechin attenuates atherosclerosis and exerts anti-inflammatory effects on diet-induced human-CRP and NF $\kappa$ B in vivo. <i>Atherosclerosis</i> , 2014, 233, 149-156.	0.4	69
43	T Cells in Vascular Inflammatory Diseases. <i>Frontiers in Immunology</i> , 2014, 5, 504.	2.2	62
44	Obesity-induced chronic inflammation in high fat diet challenged C57BL/6J mice is associated with acceleration of age-dependent renal amyloidosis. <i>Scientific Reports</i> , 2015, 5, 16474.	1.6	62
45	Expression of iNOS, eNOS, and peroxynitrite-modified proteins in experimental anti-myeloperoxidase associated crescentic glomerulonephritis. <i>Kidney International</i> , 1998, 53, 382-393.	2.6	58
46	Rats and mice immunised with chimeric human/mouse proteinase 3 produce autoantibodies to mouse Pr3 and rat granulocytes. <i>Annals of the Rheumatic Diseases</i> , 2007, 66, 1679-1682.	0.5	58
47	Shock-induced stress induces loss of microvascular endothelial Tie2 in the kidney which is not associated with reduced glomerular barrier function. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, F272-F281.	1.3	55
48	Intrinsic renal cell and leukocyte-derived TLR4 aggravate experimental anti-MPO glomerulonephritis. <i>Kidney International</i> , 2010, 78, 1263-1274.	2.6	55
49	Review: What Is the Current Evidence for Disease Subsets in Giant Cell Arteritis?. <i>Arthritis and Rheumatology</i> , 2018, 70, 1366-1376.	2.9	54
50	Positron emission tomography (PET) and single photon emission computed tomography (SPECT) imaging of macrophages in large vessel vasculitis: Current status and future prospects. <i>Autoimmunity Reviews</i> , 2018, 17, 715-726.	2.5	53
51	Anti-neutrophil cytoplasmic autoantibodies and leukocyte-endothelial interactions: a sticky connection?. <i>Trends in Immunology</i> , 2005, 26, 561-564.	2.9	52
52	Podocyte expression of MHC class I and II and intercellular adhesion molecule-1 (ICAM-1) in experimental pauci-immune crescentic glomerulonephritis. <i>Clinical and Experimental Immunology</i> , 2008, 98, 279-286.	1.1	52
53	Altered B cell balance, but unaffected B cell capacity to limit monocyte activation in anti-neutrophil cytoplasmic antibody-associated vasculitis in remission. <i>Rheumatology</i> , 2014, 53, 1683-1692.	0.9	52
54	Increased Expression of Toll-Like Receptors by Monocytes and Natural Killer Cells in ANCA-Associated Vasculitis. <i>PLoS ONE</i> , 2011, 6, e24315.	1.1	52

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55	High mobility group box 1 skews macrophage polarization and negatively influences phagocytosis of apoptotic cells. <i>Rheumatology</i> , 2016, 55, 2260-2270.	0.9	50
56	Bacterial infections in Wegener's granulomatosis: mechanisms potentially involved in autoimmune pathogenesis. <i>Current Opinion in Rheumatology</i> , 2011, 23, 366-371.	2.0	49
57	Antimyeloperoxidase-associated Lung Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 160, 987-994.	2.5	48
58	Mirtoselect, an anthocyanin-rich bilberry extract, attenuates non-alcoholic steatohepatitis and associated fibrosis in ApoE <sup>-3</sup> Leiden mice. <i>Journal of Hepatology</i> , 2015, 62, 1180-1186.	1.8	48
59	Blockade of the Kinin B1 Receptor Ameliorates Glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 1157-1164.	3.0	47
60	Immune regulatory mechanisms in ANCA-associated vasculitides. <i>Autoimmunity Reviews</i> , 2011, 11, 77-83.	2.5	46
61	Intermediate monocytes in ANCA vasculitis: increased surface expression of ANCA autoantigens and IL-1 <sup>Î²</sup> secretion in response to anti-MPO antibodies. <i>Scientific Reports</i> , 2015, 5, 11888.	1.6	45
62	Involvement of Monocyte Subsets in the Immunopathology of Giant Cell Arteritis. <i>Scientific Reports</i> , 2017, 7, 6553.	1.6	45
63	Pathogenesis of ANCA-associated vasculitis. <i>Current Opinion in Rheumatology</i> , 2012, 24, 8-14.	2.0	43
64	Cellular immune regulation in the pathogenesis of ANCA-associated vasculitides. <i>Autoimmunity Reviews</i> , 2018, 17, 413-421.	2.5	43
65	Increased frequency of circulating IL-21 producing Th-cells in patients with granulomatosis with polyangiitis (GPA). <i>Arthritis Research and Therapy</i> , 2013, 15, R70.	1.6	42
66	Reduction in Glomerular Heparan Sulfate Correlates with Complement Deposition and Albuminuria in Active Heymann Nephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 1999, 10, 1689-1699.	3.0	42
67	Intracellular RIG-I Signaling Regulates TLR4-Independent Endothelial Inflammatory Responses to Endotoxin. <i>Journal of Immunology</i> , 2016, 196, 4681-4691.	0.4	41
68	Increased Expression of Inducible Nitric Oxide Synthase in Circulating Monocytes from Patients with Active Inflammatory Bowel Disease. <i>Scandinavian Journal of Gastroenterology</i> , 2002, 37, 546-554.	0.6	40
69	Decreased CXCR1 and CXCR2 expression on neutrophils in anti-neutrophil cytoplasmic autoantibody-associated vasculitides potentially increases neutrophil adhesion and impairs migration. <i>Arthritis Research and Therapy</i> , 2011, 13, R201.	1.6	40
70	A plasmid-encoded peptide from <i>Staphylococcus aureus</i> induces anti-myeloperoxidase nephritogenic autoimmunity. <i>Nature Communications</i> , 2019, 10, 3392.	5.8	40
71	The flow dependency of Tie2 expression in endotoxemia. <i>Intensive Care Medicine</i> , 2013, 39, 1262-1271.	3.9	39
72	Distinct macrophage phenotypes skewed by local granulocyte macrophage colony-stimulating factor (GM-CSF) and macrophage colony-stimulating factor (M-CSF) are associated with tissue destruction and intimal hyperplasia in giant cell arteritis. <i>Clinical and Translational Immunology</i> , 2020, 9, e1164.	1.7	39

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73	Pathophysiology of ANCA-associated vasculitides: Are ANCA really pathogenic?. <i>Kidney International</i> , 2004, 65, 1564-1567.	2.6	38
74	Exogenous alpha-1-Acid Glycoprotein Protects against Renal Ischemia-Reperfusion Injury by Inhibition of Inflammation and Apoptosis. <i>Transplantation</i> , 2004, 78, 1116-1124.	0.5	38
75	Effects of p38 mitogen-activated protein kinase inhibition on anti-neutrophil cytoplasmic autoantibody pathogenicity in vitro and in vivo. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 356-365.	0.5	37
76	Effect of Benfotiamine on Advanced Glycation Endproducts and Markers of Endothelial Dysfunction and Inflammation in Diabetic Nephropathy. <i>PLoS ONE</i> , 2012, 7, e40427.	1.1	37
77	Toll-like receptor 9 activation enhances B cell activating factor and interleukin-21 induced anti-proteinase 3 autoantibody production in vitro. <i>Rheumatology</i> , 2016, 55, 162-172.	0.9	35
78	Low-Fat Diet With Caloric Restriction Reduces White Matter Microglia Activation During Aging. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 65.	1.4	35
79	Neutrophil myeloperoxidase harbors distinct site-specific peculiarities in its glycosylation. <i>Journal of Biological Chemistry</i> , 2019, 294, 20233-20245.	1.6	35
80	ANCA and anti-GBM antibodies in diagnosis and follow-up of vasculitic disease. <i>European Journal of Internal Medicine</i> , 2003, 14, 287-295.	1.0	34
81	Review article: Pathogenic role of complement activation in anti-neutrophil cytoplasmic autoantibody-associated vasculitis. <i>Nephrology</i> , 2009, 14, 16-25.	0.7	34
82	Renal expression of endothelial and inducible nitric oxide synthase, and formation of peroxynitrite-modified proteins and reactive oxygen species in Wegener's granulomatosis. <i>Journal of Pathology</i> , 2001, 193, 224-232.	2.1	33
83	A protective role for endothelial nitric oxide synthase in glomerulonephritis. <i>Kidney International</i> , 2002, 61, 822-825.	2.6	33
84	Differential Expression of Granulopoiesis Related Genes in Neutrophil Subsets Distinguished by Membrane Expression of CD177. <i>PLoS ONE</i> , 2014, 9, e99671.	1.1	33
85	Urinary and serum soluble CD25 complements urinary soluble CD163 to detect active renal anti-neutrophil cytoplasmic autoantibody-associated vasculitis: a cohort study. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 234-242.	0.4	33
86	Pathogenesis of vasculitis. <i>Lupus</i> , 1998, 7, 280-284.	0.8	32
87	Neutrophil myeloperoxidase activity and the influence of two single-nucleotide promoter polymorphisms. <i>British Journal of Haematology</i> , 2003, 123, 536-538.	1.2	32
88	Sustained protective effects of 7-mono-hydroxyethylrutoside in an in vivo model of cardiac ischemia-reperfusion. <i>European Journal of Pharmacology</i> , 2004, 494, 205-212.	1.7	32
89	TNF- $\alpha$ Bioactivity-Inhibiting Therapy in ANCA-Associated Vasculitis: Clinical and Experimental Considerations: Table 1.. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2006, 1, 1100-1107.	2.2	32
90	Leukocyte CD40L deficiency affects the CD25+ CD4 T cell population but does not affect atherosclerosis. <i>Atherosclerosis</i> , 2005, 183, 275-282.	0.4	31

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91	Checks and Balances in Autoimmune Vasculitis. <i>Frontiers in Immunology</i> , 2018, 9, 315.	2.2	31
92	Endothelial Interferon Regulatory Factor 1 Regulates Lipopolysaccharide-Induced VCAM-1 Expression Independent of NF- $\kappa$ B. <i>Journal of Innate Immunity</i> , 2017, 9, 546-560.	1.8	29
93	Reactivity against Complementary Proteinase-3 Is Not Increased in Patients with PR3-ANCA-Associated Vasculitis. <i>PLoS ONE</i> , 2011, 6, e17972.	1.1	29
94	Elastase, but not proteinase 3 (PR3), induces proteinuria associated with loss of glomerular basement membrane heparan sulphate after in vivo renal perfusion in rats. <i>Clinical and Experimental Immunology</i> , 1996, 105, 321-329.	1.1	28
95	Mechanisms of Vasculitis: How Pauci-Immune Is ANCA-Associated Renal Vasculitis?. <i>Nephron Experimental Nephrology</i> , 2006, 105, e10-e16.	2.4	27
96	CD27+CD38hi B Cell Frequency During Remission Predicts Relapsing Disease in Granulomatosis With Polyangiitis Patients. <i>Frontiers in Immunology</i> , 2019, 10, 2221.	2.2	27
97	A Distinct Macrophage Subset Mediating Tissue Destruction and Neovascularization in Giant Cell Arteritis: Implication of the YKL40/Interleukin-13 Receptor $\pm$ 2 Axis. <i>Arthritis and Rheumatology</i> , 2021, 73, 2327-2337.	2.9	27
98	Antineutrophil cytoplasmic autoantibodies and pathophysiology: new insights from animal models. <i>Current Opinion in Rheumatology</i> , 2004, 16, 4-8.	2.0	26
99	Beneficial Effects of Alternate Dietary Regimen on Liver Inflammation, Atherosclerosis and Renal Activation. <i>PLoS ONE</i> , 2011, 6, e18432.	1.1	24
100	Genetic loci of <i>Staphylococcus aureus</i> associated with anti-neutrophil cytoplasmic autoantibody (ANCA)-associated vasculitides. <i>Scientific Reports</i> , 2017, 7, 12211.	1.6	24
101	In vivo approaches to investigate ANCA-associated vasculitis: lessons and limitations. <i>Arthritis Research and Therapy</i> , 2010, 13, 204.	1.6	23
102	Complement is crucial in the pathogenesis of ANCA-associated vasculitis. <i>Kidney International</i> , 2013, 83, 16-18.	2.6	23
103	Towards precision medicine in ANCA-associated vasculitis. <i>Rheumatology</i> , 2018, 57, 1332-1339.	0.9	23
104	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. <i>Frontiers in Immunology</i> , 2019, 10, 1638.	2.2	23
105	Urinary Soluble CD163 and Disease Activity in Biopsy-Proven ANCA-Associated Glomerulonephritis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 1740-1748.	2.2	23
106	Systemic injection of products of activated neutrophils and H <sub>2</sub> O <sub>2</sub> in myeloperoxidase-immunized rats leads to necrotizing vasculitis in the lungs and gut. <i>American Journal of Pathology</i> , 1997, 151, 131-40.	1.9	23
107	M2 macrophage is the predominant phenotype in airways inflammatory lesions in patients with granulomatosis with polyangiitis. <i>Arthritis Research and Therapy</i> , 2017, 19, 100.	1.6	22
108	B Cell Activation and Escape of Tolerance Checkpoints: Recent Insights from Studying Autoreactive B Cells. <i>Cells</i> , 2021, 10, 1190.	1.8	22

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109	Age-dependent Role of Microvascular Endothelial and Polymorphonuclear Cells in Lipopolysaccharide-induced Acute Kidney Injury. <i>Anesthesiology</i> , 2012, 117, 126-136.	1.3	22
110	Identification of Novel Genes Associated with Renal Tertiary Lymphoid Organ Formation in Aging Mice. <i>PLoS ONE</i> , 2014, 9, e91850.	1.1	22
111	Renal Klotho is Reduced in Septic Patients and Pretreatment With Recombinant Klotho Attenuates Organ Injury in Lipopolysaccharide-Challenged Mice. <i>Critical Care Medicine</i> , 2018, 46, e1196-e1203.	0.4	21
112	Recombinant proteinase 3 (Wegener's antigen) expressed in <i>Pichia pastoris</i> is functionally active and is recognized by patient sera. <i>Clinical and Experimental Immunology</i> , 2007, 110, 257-264.	1.1	20
113	Dual effect of chemokine CCL7/MCP-3 in the development of renal tubulointerstitial fibrosis. <i>Biochemical and Biophysical Research Communications</i> , 2013, 438, 257-263.	1.0	20
114	The renal angiotensin/Tie2 system in lethal human sepsis. <i>Critical Care</i> , 2014, 18, 423.	2.5	20
115	Low anti-staphylococcal IgG responses in granulomatosis with polyangiitis patients despite long-term <i>Staphylococcus aureus</i> exposure. <i>Scientific Reports</i> , 2015, 5, 8188.	1.6	20
116	Association of the CXCL9-CXCR3 and CXCL13-CXCR5 axes with B-cell trafficking in giant cell arteritis and polymyalgia rheumatica. <i>Journal of Autoimmunity</i> , 2021, 123, 102684.	3.0	20
117	Anti-oxLDL antibody isotype levels, as potential markers for progressive atherosclerosis in APOE <sup>~</sup> / <sup>~</sup> and APOE <sup>~</sup> / <sup>~</sup> CD40L <sup>~</sup> / <sup>~</sup> mice. <i>Clinical and Experimental Immunology</i> , 2008, 154, 264-269.	1.1	19
118	Genetic Analysis of Mesangial Matrix Expansion in Aging Mice and Identification of Far2 as a Candidate Gene. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1995-2001.	3.0	19
119	Effects of Anthocyanin and Flavanol Compounds on Lipid Metabolism and Adipose Tissue Associated Systemic Inflammation in Diet-Induced Obesity. <i>Mediators of Inflammation</i> , 2016, 2016, 1-10.	1.4	19
120	Evidence for enhanced Bruton's tyrosine kinase activity in transitional and naïve B cells of patients with granulomatosis with polyangiitis. <i>Rheumatology</i> , 2019, 58, 2230-2239.	0.9	19
121	Peripheral blood myeloperoxidase activity increases during hemodialysis. <i>Kidney International</i> , 2003, 64, 760.	2.6	18
122	Spatiotemporal expression of chemokines and chemokine receptors in experimental anti-myeloperoxidase antibody-mediated glomerulonephritis. <i>Clinical and Experimental Immunology</i> , 2009, 158, 143-153.	1.1	18
123	Pleiotropic effects of angiotensin-2 deficiency do not protect mice against endotoxin-induced acute kidney injury. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 567-575.	0.4	18
124	Complement system activation in ANCA vasculitis: A translational success story?. <i>Molecular Immunology</i> , 2015, 68, 53-56.	1.0	18
125	Reduced levels of cytosolic DNA sensor AIM2 are associated with impaired cytokine responses in healthy elderly. <i>Experimental Gerontology</i> , 2016, 78, 39-46.	1.2	18
126	Increased miR-142-3p Expression Might Explain Reduced Regulatory T Cell Function in Granulomatosis With Polyangiitis. <i>Frontiers in Immunology</i> , 2019, 10, 2170.	2.2	18



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127	Chemokine receptor co-expression reveals aberrantly distributed TH effector memory cells in GPA patients. <i>Arthritis Research and Therapy</i> , 2017, 19, 136.	1.6	17
128	Role of oxidized low-density lipoprotein in renal disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2002, 11, 287-293.	1.0	16
129	Pathogenesis of Pulmonary Vasculitis. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2004, 25, 465-474.	0.8	16
130	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. <i>Anesthesiology</i> , 2011, 115, 474-482.	1.3	16
131	Treatment with Anti-HMGB1 Monoclonal Antibody Does Not Affect Lupus Nephritis in MRL/lpr Mice. <i>Molecular Medicine</i> , 2016, 22, 12-21.	1.9	16
132	The Mitogen-Activated Protein Kinase p38 $\beta$ Regulates Tubular Damage in Murine Anti-Glomerular Basement Membrane Nephritis. <i>PLoS ONE</i> , 2013, 8, e56316.	1.1	16
133	Nitric Oxide Inhibition Enhances Platelet Aggregation in Experimental Anti-Thy-1 Nephritis. <i>Nitric Oxide - Biology and Chemistry</i> , 2001, 5, 525-533.	1.2	15
134	Dendritic cells overexpressing Fas-ligand induce pulmonary vasculitis in mice. <i>Clinical and Experimental Immunology</i> , 2004, 137, 74-80.	1.1	15
135	Autoantibodies vex the vasculature. <i>Nature Medicine</i> , 2008, 14, 1018-1019.	15.2	15
136	Autoantibodies to box A of high mobility group box 1 in systemic lupus erythematosus. <i>Clinical and Experimental Immunology</i> , 2017, 188, 412-419.	1.1	15
137	The net effect of ANCA on neutrophil extracellular trap formation. <i>Kidney International</i> , 2018, 94, 14-16.	2.6	15
138	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. <i>PLoS ONE</i> , 2020, 15, e0235743.	1.1	15
139	Functionally Heterogenous Macrophage Subsets in the Pathogenesis of Giant Cell Arteritis: Novel Targets for Disease Monitoring and Treatment. <i>Journal of Clinical Medicine</i> , 2021, 10, 4958.	1.0	15
140	Inhibition of high-mobility group box 1 as therapeutic option in autoimmune disease. <i>Current Opinion in Rheumatology</i> , 2013, 25, 254-259.	2.0	13
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