

# Peter Heeringa

## List of Publications by Citations

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182  
papers

8,752  
citations

46  
h-index

89  
g-index

223  
ext. papers

9,968  
ext. citations

6.2  
avg. IF

5.68  
L-index

#	Paper	IF	Citations
182	Antineutrophil cytoplasmic autoantibodies specific for myeloperoxidase cause glomerulonephritis and vasculitis in mice. <i>Journal of Clinical Investigation</i> , <b>2002</b> , 110, 955-963	15.9	702
181	Alternative complement pathway in the pathogenesis of disease mediated by anti-neutrophil cytoplasmic autoantibodies. <i>American Journal of Pathology</i> , <b>2007</b> , 170, 52-64	5.8	378
180	Myeloperoxidase: molecular mechanisms of action and their relevance to human health and disease. <i>Antioxidants and Redox Signaling</i> , <b>2009</b> , 11, 2899-937	8.4	353
179	Antineutrophil cytoplasmic autoantibodies specific for myeloperoxidase cause glomerulonephritis and vasculitis in mice. <i>Journal of Clinical Investigation</i> , <b>2002</b> , 110, 955-63	15.9	334
178	Protective role of endothelial nitric oxide synthase. <i>Journal of Pathology</i> , <b>2003</b> , 199, 8-17	9.4	298
177	Transforming growth factor-beta mediates balance between inflammation and fibrosis during plaque progression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2002</b> , 22, 975-82	9.4	269
176	The role of neutrophils in the induction of glomerulonephritis by anti-myeloperoxidase antibodies. <i>American Journal of Pathology</i> , <b>2005</b> , 167, 39-45	5.8	257
175	Complement factor C5a mediates renal ischemia-reperfusion injury independent from neutrophils. <i>Journal of Immunology</i> , <b>2003</b> , 170, 3883-9	5.3	198
174	Aggravation of anti-myeloperoxidase antibody-induced glomerulonephritis by bacterial lipopolysaccharide: role of tumor necrosis factor-alpha. <i>American Journal of Pathology</i> , <b>2005</b> , 167, 47-58	5.8	197
173	Inhibition of complement factor C5 protects against anti-myeloperoxidase antibody-mediated glomerulonephritis in mice. <i>Kidney International</i> , <b>2007</b> , 71, 646-54	9.9	177
172	Activation of granulocytes by anti-neutrophil cytoplasmic antibodies (ANCA): a Fc gamma RII-dependent process. <i>Clinical and Experimental Immunology</i> , <b>1994</b> , 98, 270-8	6.2	175
171	Epitope specificity determines pathogenicity and detectability in ANCA-associated vasculitis. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 1773-83	15.9	165
170	Mechanisms of Disease: pathogenesis and treatment of ANCA-associated vasculitides. <i>Nature Clinical Practice Rheumatology</i> , <b>2006</b> , 2, 661-70		154
169	Accumulation of myeloperoxidase-positive neutrophils in atherosclerotic lesions in LDLR <sup>-/-</sup> mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2008</b> , 28, 84-9	9.4	153
168	Complement activation is involved in renal damage in human antineutrophil cytoplasmic autoantibody associated pauci-immune vasculitis. <i>Journal of Clinical Immunology</i> , <b>2009</b> , 29, 282-91	5.7	152
167	Neutrophil activation in vitro and in vivo in Wegener's granulomatosis. <i>Kidney International</i> , <b>1994</b> , 45, 1120-31	9.9	151
166	High-fat diet induced obesity primes inflammation in adipose tissue prior to liver in C57BL/6j mice. <i>Aging</i> , <b>2015</b> , 7, 256-68	5.6	148

165	Coexistence of anti-glomerular basement membrane antibodies and myeloperoxidase-ANCAs in crescentic glomerulonephritis. <i>American Journal of Kidney Diseases</i> , <b>2005</b> , 46, 253-62	7.4	148
164	Inhibition of complement factor C5 protects against renal ischemia-reperfusion injury: inhibition of late apoptosis and inflammation. <i>Transplantation</i> , <b>2003</b> , 75, 375-82	1.8	138
163	Myeloperoxidase attracts neutrophils by physical forces. <i>Blood</i> , <b>2011</b> , 117, 1350-8	2.2	121
162	High prevalence of autoantibodies to hLAMP-2 in anti-neutrophil cytoplasmic antibody-associated vasculitis. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2012</b> , 23, 556-66	12.7	103
161	Myeloperoxidase and serum amyloid A contribute to impaired in vivo reverse cholesterol transport during the acute phase response but not group IIA secretory phospholipase A(2). <i>Journal of Lipid Research</i> , <b>2010</b> , 51, 743-54	6.3	103
160	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> , <b>2001</b> , 158, 581-92	5.8	97
159	Hematopoietic NF-kappaB1 deficiency results in small atherosclerotic lesions with an inflammatory phenotype. <i>Blood</i> , <b>2004</b> , 103, 934-40	2.2	95
158	Myeloperoxidase is critically involved in the induction of organ damage after renal ischemia reperfusion. <i>American Journal of Pathology</i> , <b>2007</b> , 171, 1743-52	5.8	93
157	IgG glycan hydrolysis attenuates ANCA-mediated glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2010</b> , 21, 1103-14	12.7	85
156	Myeloperoxidase deficiency attenuates lipopolysaccharide-induced acute lung inflammation and subsequent cytokine and chemokine production. <i>Journal of Immunology</i> , <b>2009</b> , 182, 7990-6	5.3	84
155	MicroRNA-126 contributes to renal microvascular heterogeneity of VCAM-1 protein expression in acute inflammation. <i>American Journal of Physiology - Renal Physiology</i> , <b>2012</b> , 302, F1630-9	4.3	81
154	Autoantibodies to myeloperoxidase aggravate mild anti-glomerular-basement-membrane-mediated glomerular injury in the rat. <i>American Journal of Pathology</i> , <b>1996</b> , 149, 1695-706	5.8	79
153	Inhibition of proinflammatory genes in anti-GBM glomerulonephritis by targeted dexamethasone-loaded AbEsel liposomes. <i>American Journal of Physiology - Renal Physiology</i> , <b>2008</b> , 294, F554-61	4.3	74
152	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> , <b>2002</b> , 277, 27535-44	5.4	70
151	Urinary Soluble CD163 in Active Renal Vasculitis. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2016</b> , 27, 2906-16	12.7	69
150	Lack of endothelial nitric oxide synthase aggravates murine accelerated anti-glomerular basement membrane glomerulonephritis. <i>American Journal of Pathology</i> , <b>2000</b> , 156, 879-88	5.8	68
149	Animal models of anti-neutrophil cytoplasmic antibody associated vasculitis. <i>Kidney International</i> , <b>1998</b> , 53, 253-63	9.9	67
148	Site-specific inhibition of glomerulonephritis progression by targeted delivery of dexamethasone to glomerular endothelium. <i>Molecular Pharmacology</i> , <b>2007</b> , 72, 121-31	4.3	67

147	Mechanisms of ANCA-mediated leukocyte-endothelial cell interactions in vivo. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2008</b> , 19, 973-84	12.7	66
146	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> , <b>2009</b> , 60, 1548-57		63
145	Pathogenesis of ANCA-associated vasculitis: new possibilities for intervention. <i>American Journal of Kidney Diseases</i> , <b>2013</b> , 62, 1176-87	7.4	62
144	Bacterial DNA motifs trigger ANCA production in ANCA-associated vasculitis in remission. <i>Rheumatology</i> , <b>2011</b> , 50, 689-96	3.9	57
143	Epicatechin attenuates atherosclerosis and exerts anti-inflammatory effects on diet-induced human-CRP and NFB in vivo. <i>Atherosclerosis</i> , <b>2014</b> , 233, 149-56	3.1	55
142	Expression of iNOS, eNOS, and peroxynitrite-modified proteins in experimental anti-myeloperoxidase associated crescentic glomerulonephritis. <i>Kidney International</i> , <b>1998</b> , 53, 382-93	9.9	54
141	Myeloperoxidase modulates lung epithelial responses to pro-inflammatory agents. <i>European Respiratory Journal</i> , <b>2008</b> , 31, 252-60	13.6	53
140	Infectious triggers for vasculitis. <i>Current Opinion in Rheumatology</i> , <b>2014</b> , 26, 416-23	5.3	52
139	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> , <b>2007</b> , 66, 1679-82	2.4	51
138	Anti-neutrophil cytoplasmic autoantibodies and leukocyte-endothelial interactions: a sticky connection?. <i>Trends in Immunology</i> , <b>2005</b> , 26, 561-4	14.4	47
137	Increased expression of Toll-like receptors by monocytes and natural killer cells in ANCA-associated vasculitis. <i>PLoS ONE</i> , <b>2011</b> , 6, e24315	3.7	46
136	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> , <b>2015</b> , 5, 16474	4.9	44
135	Intrinsic renal cell and leukocyte-derived TLR4 aggravate experimental anti-MPO glomerulonephritis. <i>Kidney International</i> , <b>2010</b> , 78, 1263-74	9.9	44
134	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> , <b>2009</b> , 297, F272-81	4.3	42
133	T cells in vascular inflammatory diseases. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 504	8.4	41
132	Antimyeloperoxidase-associated lung disease. An experimental model. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1999</b> , 160, 987-94	10.2	40
131	Mirtoselect, an anthocyanin-rich bilberry extract, attenuates non-alcoholic steatohepatitis and associated fibrosis in ApoE(*)3Leiden mice. <i>Journal of Hepatology</i> , <b>2015</b> , 62, 1180-6	13.4	39
130	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> , <b>2014</b> , 53, 1683-92	3.9	39

129	Bacterial infections in Wegener's granulomatosis: mechanisms potentially involved in autoimmune pathogenesis. <i>Current Opinion in Rheumatology</i> , <b>2011</b> , 23, 366-71	5.3	39
128	Immune regulatory mechanisms in ANCA-associated vasculitides. <i>Autoimmunity Reviews</i> , <b>2011</b> , 11, 77-83	13.6	38
127	Pathogenesis of ANCA-associated vasculitis: recent insights from animal models. <i>Current Opinion in Rheumatology</i> , <b>2012</b> , 24, 8-14	5.3	38
126	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> , <b>2018</b> , 17, 715-726	13.6	37
125	Increased expression of inducible nitric oxide synthase in circulating monocytes from patients with active inflammatory bowel disease. <i>Scandinavian Journal of Gastroenterology</i> , <b>2002</b> , 37, 546-54	2.4	37
124	High mobility group box 1 skews macrophage polarization and negatively influences phagocytosis of apoptotic cells. <i>Rheumatology</i> , <b>2016</b> , 55, 2260-2270	3.9	36
123	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> , <b>2011</b> , 70, 356-65	2.4	35
122	The flow dependency of Tie2 expression in endotoxemia. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 1262-71	14.5	34
121	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> , <b>1994</b> , 98, 279-86	6.2	34
120	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> , <b>1999</b> , 10, 1689-99	12.7	34
119	Blockade of the kinin B1 receptor ameliorates glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2010</b> , 21, 1157-64	12.7	33
118	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> , <b>2001</b> , 193, 224-32	9.4	33
117	Increased frequency of circulating IL-21 producing Th-cells in patients with granulomatosis with polyangiitis (GPA). <i>Arthritis Research and Therapy</i> , <b>2013</b> , 15, R70	5.7	32
116	Exogenous alpha-1-acid glycoprotein protects against renal ischemia-reperfusion injury by inhibition of inflammation and apoptosis. <i>Transplantation</i> , <b>2004</b> , 78, 1116-24	1.8	32
115	Cellular immune regulation in the pathogenesis of ANCA-associated vasculitides. <i>Autoimmunity Reviews</i> , <b>2018</b> , 17, 413-421	13.6	31
114	Neutrophil myeloperoxidase activity and the influence of two single-nucleotide promoter polymorphisms. <i>British Journal of Haematology</i> , <b>2003</b> , 123, 536-8	4.5	31
113	Intermediate monocytes in ANCA vasculitis: increased surface expression of ANCA autoantigens and IL-1 $\beta$ secretion in response to anti-MPO antibodies. <i>Scientific Reports</i> , <b>2015</b> , 5, 11888	4.9	30
112	Pathophysiology of ANCA-associated vasculitides: are ANCA really pathogenic?. <i>Kidney International</i> , <b>2004</b> , 65, 1564-7	9.9	30

111	Review: What Is the Current Evidence for Disease Subsets in Giant Cell Arteritis?. <i>Arthritis and Rheumatology</i> , <b>2018</b> , 70, 1366-1376	9.5	29
110	Effect of benfotiamine on advanced glycation endproducts and markers of endothelial dysfunction and inflammation in diabetic nephropathy. <i>PLoS ONE</i> , <b>2012</b> , 7, e40427	3.7	29
109	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> , <b>2011</b> , 13, R201	5.7	29
108	Leukocyte CD40L deficiency affects the CD25(+) CD4 T cell population but does not affect atherosclerosis. <i>Atherosclerosis</i> , <b>2005</b> , 183, 275-82	3.1	29
107	ANCA and anti-GBM antibodies in diagnosis and follow-up of vasculitic disease. <i>European Journal of Internal Medicine</i> , <b>2003</b> , 14, 287-295	3.9	29
106	Review article: Pathogenic role of complement activation in anti-neutrophil cytoplasmic auto-antibody-associated vasculitis. <i>Nephrology</i> , <b>2009</b> , 14, 16-25	2.2	28
105	Sustained protective effects of 7-monohydroxyethylrutoside in an in vivo model of cardiac ischemia-reperfusion. <i>European Journal of Pharmacology</i> , <b>2004</b> , 494, 205-12	5.3	27
104	A protective role for endothelial nitric oxide synthase in glomerulonephritis. <i>Kidney International</i> , <b>2002</b> , 61, 822-5	9.9	27
103	Pathogenesis of vasculitis. <i>Lupus</i> , <b>1998</b> , 7, 280-4	2.6	27
102	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> , <b>1996</b> , 105, 321-9	6.2	27
101	Differential expression of granulopoiesis related genes in neutrophil subsets distinguished by membrane expression of CD177. <i>PLoS ONE</i> , <b>2014</b> , 9, e99671	3.7	25
100	TNF-alpha bioactivity-inhibiting therapy in ANCA-associated vasculitis: clinical and experimental considerations. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2006</b> , 1, 1100-7	6.9	25
99	Intracellular RIG-I Signaling Regulates TLR4-Independent Endothelial Inflammatory Responses to Endotoxin. <i>Journal of Immunology</i> , <b>2016</b> , 196, 4681-91	5.3	25
98	Low-Fat Diet With Caloric Restriction Reduces White Matter Microglia Activation During Aging. <i>Frontiers in Molecular Neuroscience</i> , <b>2018</b> , 11, 65	6.1	24
97	Involvement of Monocyte Subsets in the Immunopathology of Giant Cell Arteritis. <i>Scientific Reports</i> , <b>2017</b> , 7, 6553	4.9	24
96	Toll-like receptor 9 activation enhances B cell activating factor and interleukin-21 induced anti-proteinase 3 autoantibody production in vitro. <i>Rheumatology</i> , <b>2016</b> , 55, 162-72	3.9	23
95	Checks and Balances in Autoimmune Vasculitis. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 315	8.4	23
94	A plasmid-encoded peptide from Staphylococcus aureus induces anti-myeloperoxidase nephritogenic autoimmunity. <i>Nature Communications</i> , <b>2019</b> , 10, 3392	17.4	23

93	Mechanisms of vasculitis: how pauci-immune is ANCA-associated renal vasculitis?. <i>Nephron Experimental Nephrology</i> , <b>2007</b> , 105, e10-6		23
92	Reactivity against complementary proteinase-3 is not increased in patients with PR3-ANCA-associated vasculitis. <i>PLoS ONE</i> , <b>2011</b> , 6, e17972	3.7	23
91	Beneficial effects of alternate dietary regimen on liver inflammation, atherosclerosis and renal activation. <i>PLoS ONE</i> , <b>2011</b> , 6, e18432	3.7	22
90	In vivo approaches to investigate ANCA-associated vasculitis: lessons and limitations. <i>Arthritis Research and Therapy</i> , <b>2011</b> , 13, 204	5.7	21
89	Systemic injection of products of activated neutrophils and H2O2 in myeloperoxidase-immunized rats leads to necrotizing vasculitis in the lungs and gut. <i>American Journal of Pathology</i> , <b>1997</b> , 151, 131-40 <sup>5.8</sup>		21
88	Neutrophil myeloperoxidase harbors distinct site-specific peculiarities in its glycosylation. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 20233-20245	5.4	20
87	Antineutrophil cytoplasmic autoantibodies and pathophysiology: new insights from animal models. <i>Current Opinion in Rheumatology</i> , <b>2004</b> , 16, 4-8	5.3	20
86	Age-dependent role of microvascular endothelial and polymorphonuclear cells in lipopolysaccharide-induced acute kidney injury. <i>Anesthesiology</i> , <b>2012</b> , 117, 126-36	4.3	20
85	Genetic loci of Staphylococcus aureus associated with anti-neutrophil cytoplasmic autoantibody (ANCA)-associated vasculitides. <i>Scientific Reports</i> , <b>2017</b> , 7, 12211	4.9	19
84	M2 macrophage is the predominant phenotype in airways inflammatory lesions in patients with granulomatosis with polyangiitis. <i>Arthritis Research and Therapy</i> , <b>2017</b> , 19, 100	5.7	19
83	Low anti-staphylococcal IgG responses in granulomatosis with polyangiitis patients despite long-term Staphylococcus aureus exposure. <i>Scientific Reports</i> , <b>2015</b> , 5, 8188	4.9	19
82	Recombinant proteinase 3 (Wegener's antigen) expressed in Pichia pastoris is functionally active and is recognized by patient sera. <i>Clinical and Experimental Immunology</i> , <b>1997</b> , 110, 257-64	6.2	18
81	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> , <b>2019</b> , 34, 234-242	4.3	18
80	CD27CD38 B Cell Frequency During Remission Predicts Relapsing Disease in Granulomatosis With Polyangiitis Patients. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2221	8.4	17
79	The renal angiotensin/Tie2 system in lethal human sepsis. <i>Critical Care</i> , <b>2014</b> , 18, 423	10.8	17
78	Towards precision medicine in ANCA-associated vasculitis. <i>Rheumatology</i> , <b>2018</b> , 57, 1332-1339	3.9	16
77	Complement is crucial in the pathogenesis of ANCA-associated vasculitis. <i>Kidney International</i> , <b>2013</b> , 83, 16-8	9.9	16
76	Pleiotropic effects of angiotensin-2 deficiency do not protect mice against endotoxin-induced acute kidney injury. <i>Nephrology Dialysis Transplantation</i> , <b>2013</b> , 28, 567-75	4.3	16

75	Dual effect of chemokine CCL7/MCP-3 in the development of renal tubulointerstitial fibrosis. <i>Biochemical and Biophysical Research Communications</i> , <b>2013</b> , 438, 257-63	3.4	16
74	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> , <b>2013</b> , 24, 1995-2001	12.7	16
73	Peripheral blood myeloperoxidase activity increases during hemodialysis. <i>Kidney International</i> , <b>2003</b> , 64, 760	9.9	16
72	Spatiotemporal expression of chemokines and chemokine receptors in experimental anti-myeloperoxidase antibody-mediated glomerulonephritis. <i>Clinical and Experimental Immunology</i> , <b>2009</b> , 158, 143-53	6.2	15
71	Dendritic cells overexpressing Fas-ligand induce pulmonary vasculitis in mice. <i>Clinical and Experimental Immunology</i> , <b>2004</b> , 137, 74-80	6.2	15
70	Nitric oxide inhibition enhances platelet aggregation in experimental anti-Thy-1 nephritis. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2001</b> , 5, 525-33	5	15
69	Identification of novel genes associated with renal tertiary lymphoid organ formation in aging mice. <i>PLoS ONE</i> , <b>2014</b> , 9, e91850	3.7	15
68	Renal Klotho is Reduced in Septic Patients and Pretreatment With Recombinant Klotho Attenuates Organ Injury in Lipopolysaccharide-Challenged Mice. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e1196-e1203	1.4	15
67	Role of oxidized low-density lipoprotein in renal disease. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2002</b> , 11, 287-93	3.5	14
66	Treatment with Anti-HMGB1 Monoclonal Antibody Does Not Affect Lupus Nephritis in MRL/lpr Mice. <i>Molecular Medicine</i> , <b>2016</b> , 22, 12-21	6.2	14
65	Effects of Anthocyanin and Flavanol Compounds on Lipid Metabolism and Adipose Tissue Associated Systemic Inflammation in Diet-Induced Obesity. <i>Mediators of Inflammation</i> , <b>2016</b> , 2016, 2042107	4.3	14
64	Autoantibodies to box A of high mobility group box 1 in systemic lupus erythematosus. <i>Clinical and Experimental Immunology</i> , <b>2017</b> , 188, 412-419	6.2	13
63	Reduced levels of cytosolic DNA sensor AIM2 are associated with impaired cytokine responses in healthy elderly. <i>Experimental Gerontology</i> , <b>2016</b> , 78, 39-46	4.5	13
62	Endothelial Interferon Regulatory Factor 1 Regulates Lipopolysaccharide-Induced VCAM-1 Expression Independent of NFB. <i>Journal of Innate Immunity</i> , <b>2017</b> , 9, 546-560	6.9	13
61	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> , <b>2011</b> , 115, 474-82	4.3	13
60	The mitogen-activated protein kinase p38 $\beta$ regulates tubular damage in murine anti-glomerular basement membrane nephritis. <i>PLoS ONE</i> , <b>2013</b> , 8, e56316	3.7	13
59	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> , <b>2020</b> , 9, e1164	6.8	13
58	Complement system activation in ANCA vasculitis: A translational success story?. <i>Molecular Immunology</i> , <b>2015</b> , 68, 53-6	4.3	12



57	The net effect of ANCA on neutrophil extracellular trap formation. <i>Kidney International</i> , <b>2018</b> , 94, 14-16	9.9	12
56	Chemokine receptor co-expression reveals aberrantly distributed T effector memory cells in GPA patients. <i>Arthritis Research and Therapy</i> , <b>2017</b> , 19, 136	5.7	12
55	Inhibition of high-mobility group box 1 as therapeutic option in autoimmune disease: lessons from animal models. <i>Current Opinion in Rheumatology</i> , <b>2013</b> , 25, 254-9	5.3	12
54	Pathogenesis of pulmonary vasculitis. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>2004</b> , 25, 465-74	5.9	12
53	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> , <b>2019</b> , 10, 1638	8.4	11
52	Effects of chocolate supplementation on metabolic and cardiovascular parameters in ApoE3L mice fed a high-cholesterol atherogenic diet. <i>Molecular Nutrition and Food Research</i> , <b>2013</b> , 57, 2039-48	5.9	11
51	Increased miR-142-3p Expression Might Explain Reduced Regulatory T Cell Function in Granulomatosis With Polyangiitis. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2170	8.4	10
50	Anti-oxLDL antibody isotype levels, as potential markers for progressive atherosclerosis in APOE and APOE4 mice. <i>Clinical and Experimental Immunology</i> , <b>2008</b> , 154, 264-9	6.2	10
49	Circulating CD24hiCD38hi regulatory B cells correlate inversely with the ThEM17 cell frequency in granulomatosis with polyangiitis patients. <i>Rheumatology</i> , <b>2019</b> ,	3.9	9
48	Evidence for enhanced Bruton's tyrosine kinase activity in transitional and naïve B cells of patients with granulomatosis with polyangiitis. <i>Rheumatology</i> , <b>2019</b> , 58, 2230-2239	3.9	8
47	Age-determined severity of anti-myeloperoxidase autoantibody-mediated glomerulonephritis in mice. <i>Nephrology Dialysis Transplantation</i> , <b>2017</b> , 32, 254-264	4.3	8
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