Joshua D Ooi

List of Publications by Citations

48 papers	1,791 citations	25 h-index	42 g-index
52 ext. papers	2,171 ext. citations	10.3 avg, IF	4.63 L-index

#	Paper	IF	Citations
48	Epitope specificity determines pathogenicity and detectability in ANCA-associated vasculitis. *Journal of Clinical Investigation*, **2013**, 123, 1773-83	15.9	165
47	Multiphoton imaging reveals a new leukocyte recruitment paradigm in the glomerulus. *Nature Medicine*, **2013**, 19, 107-12	50.5	135
46	Th17 cells promote autoimmune anti-myeloperoxidase glomerulonephritis. *Journal of the American Society of Nephrology: JASN*, **2010**, 21, 925-31	12.7	133
45	Dominant protection from HLA-linked autoimmunity by antigen-specific regulatory T cells. *Nature*, **2017**, 545, 243-247	50.4	131
44	The NLRP3 inflammasome in kidney disease and autoimmunity. *Nephrology*, **2016**, 21, 736-44	2.2	126
43	IL-23, not IL-12, directs autoimmunity to the Goodpasture antigen. *Journal of the American Society of Nephrology: JASN*, **2009**, 20, 980-9	12.7	96
42	The immunodominant myeloperoxidase T-cell epitope induces local cell-mediated injury in antimyeloperoxidase glomerulonephritis. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, E2615-24	11.5	70
41	Renal dendritic cells adopt a pro-inflammatory phenotype in obstructive uropathy to activate T cells but do not directly contribute to fibrosis. *American Journal of Pathology*, **2012**, 180, 91-103	5.8	55
40	Toll-like receptor 2 induces Th17 myeloperoxidase autoimmunity while Toll-like receptor 9 drives Th1 autoimmunity in murine vasculitis. *Arthritis and Rheumatism*, **2011**, 63, 1124-35		54
39	The HLA-DRB1*15:01-restricted GoodpastureЂs T cell epitope induces GN. *Journal of the American Society of Nephrology: JASN*, **2013**, 24, 419-31	12.7	52
38	Mast cell activation and degranulation promotes renal fibrosis in experimental unilateral ureteric obstruction. *Kidney International*, **2012**, 82, 676-85	9.9	50
37	Deficiency of annexin A1 in CD4+ T cells exacerbates T cell-dependent inflammation. *Journal of Immunology*, **2013**, 190, 997-1007	5.3	47
36	Endogenous foxp3(+) T-regulatory cells suppress anti-glomerular basement membrane nephritis. *Kidney International*, **2011**, 79, 977-86	9.9	46
35	Intrinsic renal cell and leukocyte-derived TLR4 aggravate experimental anti-MPO glomerulonephritis. *Kidney International*, **2010**, 78, 1263-74	9.9	44
34	Mast cells contribute to peripheral tolerance and attenuate autoimmune vasculitis. *Journal of the American Society of Nephrology: JASN*, **2012**, 23, 1955-66	12.7	42
33	Antimyeloperoxidase antibodies rapidly induce alpha-4-integrin-dependent glomerular neutrophil adhesion. *Blood*, **2009**, 113, 6485-94	2.2	39
32	Advances in the pathogenesis of GoodpastureЂs disease: from epitopes to autoantibodies to effector T cells. *Journal of Autoimmunity*, **2008**, 31, 295-300	15.5	39

31	C5a receptor 1 promotes autoimmunity, neutrophil dysfunction and injury in experimental anti-myeloperoxidase glomerulonephritis. *Kidney International*, **2018**, 93, 615-625	9.9	38
30	CD8+ T Cells Effect Glomerular Injury in Experimental Anti-Myeloperoxidase GN. *Journal of the American Society of Nephrology: JASN*, **2017**, 28, 47-55	12.7	36
29	Treg Enhancing Therapies to Treat Autoimmune Diseases. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	35
28	Thymic deletion and regulatory T cells prevent antimyeloperoxidase GN. *Journal of the American Society of Nephrology: JASN*, **2013**, 24, 573-85	12.7	31
27	PD-L1- and calcitriol-dependent liposomal antigen-specific regulation of systemic inflammatory autoimmune disease. *JCI Insight*, **2019**, 4,	9.9	31
26	Regulatory T cells in renal disease. *Clinical and Translational Immunology*, **2018**, 7, e1004	6.8	27
25	Review: T helper 17 cells: their role in glomerulonephritis. *Nephrology*, **2010**, 15, 513-21	2.2	26
24	Myeloperoxidase (MPO)-specific CD4+ T cells contribute to MPO-anti-neutrophil cytoplasmic antibody (ANCA) associated glomerulonephritis. *Cellular Immunology*, **2013**, 282, 21-7	4.4	25
23	HLA and kidney disease: from associations to mechanisms. *Nature Reviews Nephrology*, **2018**, 14, 636-655	14.9	25
22	A plasmid-encoded peptide from Staphylococcus aureus induces anti-myeloperoxidase nephritogenic autoimmunity. *Nature Communications*, **2019**, 10, 3392	17.4	23
21	Endogenous Toll-Like Receptor 9 Regulates AKI by Promoting Regulatory T Cell Recruitment. *Journal of the American Society of Nephrology: JASN*, **2016**, 27, 706-14	12.7	20
20	The IL-27 receptor has biphasic effects in crescentic glomerulonephritis mediated through Th1 responses. *American Journal of Pathology*, **2011**, 178, 580-90	5.8	17
19	Single-cell analysis of angiotensin-converting enzyme II expression in human kidneys and bladders reveals a potential route of 2019 novel coronavirus infection. *Chinese Medical Journal*, **2021**, 134, 935-943	2.9	16
18	Myeloperoxidase Peptide-Based Nasal Tolerance in Experimental ANCA-Associated GN. *Journal of the American Society of Nephrology: JASN*, **2016**, 27, 385-91	12.7	15
17	FcRIIB regulates T-cell autoreactivity, ANCA production, and neutrophil activation to suppress anti-myeloperoxidase glomerulonephritis. *Kidney International*, **2014**, 86, 1140-9	9.9	14
16	BCG Vaccine Derived Peptides Induce SARS-CoV-2 T Cell Cross-Reactivity. *Frontiers in Immunology*, **2021**, 12, 692729	8.4	14
15	Mast Cell Stabilization Ameliorates Autoimmune Anti-Myeloperoxidase Glomerulonephritis. *Journal of the American Society of Nephrology: JASN*, **2016**, 27, 1321-33	12.7	13
14	Biologicals targeting T helper cell subset differentiating cytokines are effective in the treatment of murine anti-myeloperoxidase glomerulonephritis. *Kidney International*, **2019**, 96, 1121-1133	9.9	10

13	T cell mediated autoimmune glomerular disease in mice. *Current Protocols in Immunology*, **2014**, 107, 15.27.1-15.27.19	4	10
12	CD4+ Th1 cells are effectors in lupus nephritis--but what are their targets?. *Kidney International*, **2012**, 82, 947-9	9.9	6
11	HLA-DR15-specific inhibition attenuates autoreactivity to the Goodpasture antigen. *Journal of Autoimmunity*, **2019**, 103, 102276	15.5	5
10	Apoptotic Cell-Induced, Antigen-Specific Immunoregulation to Treat Experimental Antimyeloperoxidase GN. *Journal of the American Society of Nephrology: JASN*, **2019**, 30, 1365-1374	12.7	4
9	Programmed death 1 and its ligands do not limit experimental foreign antigen-induced immune complex glomerulonephritis. *Nephrology*, **2015**, 20, 892-8	2.2	4
8	Experimental Antiglomerular Basement Membrane GN Induced by a Peptide from. *Journal of the American Society of Nephrology: JASN*, **2020**, 31, 1282-1295	12.7	3
7	Anti-CD20 mAb-Induced B Cell Apoptosis Generates T Cell Regulation of Experimental Myeloperoxidase ANCA-Associated Vasculitis. *Journal of the American Society of Nephrology: JASN*, **2021**, 32, 1071-1083	12.7	3
6	Crescentic Glomerulonephritis: Pathogenesis and Therapeutic Potential of Human Amniotic Stem Cells. *Frontiers in Physiology*, **2021**, 12, 724186	4.6	2
5	Differences between myeloperoxidase-antineutrophil cytoplasmic autoantibody (ANCA) and proteinase 3-ANCA associated vasculitis: A retrospective study from a single center in China. *Experimental and Therapeutic Medicine*, **2021**, 21, 561	2.1	2
4	From bench to pet shop to bedside? The environment and immune function in mice. *Kidney International*, **2016**, 90, 1142-1143	9.9	2
3	Ageing enhances cellular immunity to myeloperoxidase and experimental anti-myeloperoxidase glomerulonephritis. *Rheumatology*, **2021**,	3.9	2
2	Antigen-driven CD4 T-cell anergy: a pathway to peripheral T regulatory cells. *Immunology and Cell Biology*, **2021**, 99, 252-254	5	1
1	Heterologous Immunity Between SARS-CoV-2 and Pathogenic Bacteria.. *Frontiers in Immunology*, **2022**, 13, 821595	8.4	0