Joshua D Ooi

List of Publications by Year
in descending order

51 papers	2,437 citations	186265 28 h-index	206112 48 g-index
52 all docs	52 docs citations	52 times ranked	3229 citing authors

#	Article	IF	Citations
1	Epitope specificity determines pathogenicity and detectability in ANCA-associated vasculitis. Journal of Clinical Investigation, 2013, 123, 1773-1783.	8.2	204
2	Dominant protection from HLA-linked autoimmunity by antigen-specific regulatory T cells. Nature, 2017, 545, 243-247.	27.8	181
3	The NLRP3 inflammasome in kidney disease and autoimmunity. Nephrology, 2016, 21, 736-744.	1.6	170
4	Multiphoton imaging reveals a new leukocyte recruitment paradigm in the glomerulus. Nature Medicine, 2013, 19, 107-112.	30.7	154
5	Th17 Cells Promote Autoimmune Anti-Myeloperoxidase Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2010, 21, 925-931.	6.1	150
6	Treg Enhancing Therapies to Treat Autoimmune Diseases. International Journal of Molecular Sciences, 2020, 21, 7015.	4.1	116
7	IL-23, not IL-12, Directs Autoimmunity to the Goodpasture Antigen. Journal of the American Society of Nephrology: JASN, 2009, 20, 980-989.	6.1	107
8	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.	7.1	93
9	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.	3.8	78
10	The HLA-DRB1*15. Journal of the American Society of Nephrology: JASN, 2013, 24, 419-431.	6.1	66
11	Tollâ€like receptor 2 induces Th17 myeloperoxidase autoimmunity while Tollâ€like receptor 9 drives Th1 autoimmunity in murine vasculitis. Arthritis and Rheumatism, 2011, 63, 1124-1135.	6.7	64
12	C5a receptor 1 promotes autoimmunity, neutrophil dysfunction and injury in experimental anti-myeloperoxidase glomerulonephritis. Kidney International, 2018, 93, 615-625.	5.2	64
13	Mast cell activation and degranulation promotes renal fibrosis in experimental unilateral ureteric obstruction. Kidney International, 2012, 82, 676-685.	5.2	61
14	Deficiency of Annexin A1 in CD4+ T Cells Exacerbates T Cellâ€"Dependent Inflammation. Journal of Immunology, 2013, 190, 997-1007.	0.8	61
15	Intrinsic renal cell and leukocyte-derived TLR4 aggravate experimental anti-MPO glomerulonephritis. Kidney International, 2010, 78, 1263-1274.	5.2	55
16	HLA and kidney disease: from associations to mechanisms. Nature Reviews Nephrology, 2018, 14, 636-655.	9.6	55
17	Endogenous foxp3+ T-regulatory cells suppress anti-glomerular basement membrane nephritis. Kidney International, 2011, 79, 977-986.	5.2	51
18	Mast Cells Contribute to Peripheral Tolerance and Attenuate Autoimmune Vasculitis. Journal of the American Society of Nephrology: JASN, 2012, 23, 1955-1966.	6.1	51

#	Article	IF	Citations
19	PD-L1â€“ and calcitriol-dependent liposomal antigen-specific regulation of systemic inflammatory autoimmune disease. JCI Insight, 2019, 4, .	5.0	51
20	Advances in the pathogenesis of Goodpasture's disease: From epitopes to autoantibodies to effector T cells. Journal of Autoimmunity, 2008, 31, 295-300.	6.5	47
21	Antimyeloperoxidase antibodies rapidly induce Î±4-integrinâ€“dependent glomerular neutrophil adhesion. Blood, 2009, 113, 6485-6494.	1.4	46
22	CD8+ T Cells Effect Glomerular Injury in Experimental Anti-Myeloperoxidase GN. Journal of the American Society of Nephrology: JASN, 2017, 28, 47-55.	6.1	44
23	Regulatory T cells in renal disease. Clinical and Translational Immunology, 2018, 7, e1004.	3.8	42
24	A plasmid-encoded peptide from Staphylococcus aureus induces anti-myeloperoxidase nephritogenic autoimmunity. Nature Communications, 2019, 10, 3392.	12.8	40
25	Thymic Deletion and Regulatory T Cells Prevent Antimyeloperoxidase GN. Journal of the American Society of Nephrology: JASN, 2013, 24, 573-585.	6.1	35
26	BCG Vaccine Derived Peptides Induce SARS-CoV-2 T Cell Cross-Reactivity. Frontiers in Immunology, 2021, 12, 692729.	4.8	35
27	Myeloperoxidase (MPO)-specific CD4+ T cells contribute to MPO-anti-neutrophil cytoplasmic antibody (ANCA) associated glomerulonephritis. Cellular Immunology, 2013, 282, 21-27.	3.0	32
28	Review: T helper 17 cells: Their role in glomerulonephritis. Nephrology, 2010, 15, 513-521.	1.6	30
29	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.	2.3	28
30	Endogenous Toll-Like Receptor 9 Regulates AKI by Promoting Regulatory T Cell Recruitment. Journal of the American Society of Nephrology: JASN, 2016, 27, 706-714.	6.1	24
31	Renal Dendritic Cells: The Long and Winding Road. Journal of the American Society of Nephrology: JASN, 2018, 29, 4-7.	6.1	22
32	Myeloperoxidase Peptideâ€“Based Nasal Tolerance in Experimental ANCAâ€“Associated GN. Journal of the American Society of Nephrology: JASN, 2016, 27, 385-391.	6.1	19
33	Mast Cell Stabilization Ameliorates Autoimmune Anti-Myeloperoxidase Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2016, 27, 1321-1333.	6.1	18
34	The IL-27 Receptor Has Biphasic Effects in Crescentic Glomerulonephritis Mediated Through Th1 Responses. American Journal of Pathology, 2011, 178, 580-590.	3.8	17
35	FcÎ³RIIB regulates T-cell autoreactivity, ANCA production, and neutrophil activation to suppress anti-myeloperoxidase glomerulonephritis. Kidney International, 2014, 86, 1140-1149.	5.2	17
36	Biologicals targeting T helper cell subset differentiating cytokines are effective in the treatment of murine anti-myeloperoxidase glomerulonephritis. Kidney International, 2019, 96, 1121-1133.	5.2	17

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37	T Cell Mediated Autoimmune Glomerular Disease in Mice. Current Protocols in Immunology, 2014, 107, 15.27.1-15.27.19.	3.6	11
38	Heterologous Immunity Between SARS-CoV-2 and Pathogenic Bacteria. Frontiers in Immunology, 2022, 13, 821595.	4.8	11
39	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.	6.1	10
40	Crescentic Glomerulonephritis: Pathogenesis and Therapeutic Potential of Human Amniotic Stem Cells. Frontiers in Physiology, 2021, 12, 724186.	2.8	9
41	Experimental Antiglomerular Basement Membrane GN Induced by a Peptide from Actinomyces. Journal of the American Society of Nephrology: JASN, 2020, 31, 1282-1295.	6.1	8
42	CD4+ Th1 cells are effectors in lupus nephritisâ€"but what are their targets?. Kidney International, 2012, 82, 947-949.	5.2	7
43	HLA-DR15-specific inhibition attenuates autoreactivity to the Goodpasture antigen. Journal of Autoimmunity, 2019, 103, 102276.	6.5	7
44	Ageing enhances cellular immunity to myeloperoxidase and experimental anti-myeloperoxidase glomerulonephritis. Rheumatology, 2022, 61, 2132-2143.	1.9	6
45	Programmed death 1 and its ligands do not limit experimental foreign antigenâ€induced immune complex glomerulonephritis. Nephrology, 2015, 20, 892-898.	1.6	4
46	Apoptotic Cellâ€"Induced, Antigen-Specific Immunoregulation to Treat Experimental Antimyeloperoxidase GN. Journal of the American Society of Nephrology: JASN, 2019, 30, 1365-1374.	6.1	4
47	Differences between myeloperoxidaseâ€'antineutrophil cytoplasmic autoantibody (ANCA) and proteinaseÂ3â€'ANCA associated vasculitis: A retrospective study from a single center in China. Experimental and Therapeutic Medicine, 2021, 21, 561.	1.8	4
48	Improving cell viability using counterflow centrifugal elutriation. Cytotherapy, 2022, 24, 650-658.	0.7	4
49	From bench to pet shop to bedside? The environment and immune function in mice. Kidney International, 2016, 90, 1142-1143.	5.2	3
50	Antigenâ€driven CD4⁺ Tâ€cell anergy: a pathway to peripheral T regulatory cells. Immunology and Cell Biology, 2021, 99, 252-254.	2.3	2
51	Investigating immunoregulatory effects of myeloid cell autophagy in acute and chronic inflammation. Immunology and Cell Biology, 2022, 100, 605-623.	2.3	1