Poh-Yi Gan

List of Publications by Year
in descending order

38 papers	1,351 citations	361413 20 h-index	345221 36 g-index
38 all docs	38 docs citations	38 times ranked	1771 citing authors

#	Article	IF	Citations
1	Th17 Cells Promote Autoimmune Anti-Myeloperoxidase Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2010, 21, 925-931.	6.1	150
2	Renal participation of myeloperoxidase in antineutrophil cytoplasmic antibody (ANCA)-associated glomerulonephritis. Kidney International, 2015, 88, 1030-1046.	5.2	127
3	Cytokines. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 2243-2254.	4.5	111
4	The Th17-Defining Transcription Factor RORÎ³t Promotes Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2011, 22, 472-483.	6.1	78
5	Innate IL-17Aâ€"Producing Leukocytes Promote Acute Kidney Injury via Inflammasome and Toll-Like Receptor Activation. American Journal of Pathology, 2014, 184, 1411-1418.	3.8	78
6	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
7	C5a receptor 1 promotes autoimmunity, neutrophil dysfunction and injury in experimental anti-myeloperoxidase glomerulonephritis. Kidney International, 2018, 93, 615-625.	5.2	64
8	Mast cell activation and degranulation promotes renal fibrosis in experimental unilateral ureteric obstruction. Kidney International, 2012, 82, 676-685.	5.2	61
9	Intrinsic renal cell and leukocyte-derived TLR4 aggravate experimental anti-MPO glomerulonephritis. Kidney International, 2010, 78, 1263-1274.	5.2	55
10	Mast Cells Mediate Acute Kidney Injury through the Production of TNF. Journal of the American Society of Nephrology: JASN, 2011, 22, 2226-2236.	6.1	51
11	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
12	Interleukin-17A Promotes Early but Attenuates Established Disease in Crescentic Glomerulonephritis in Mice. American Journal of Pathology, 2011, 179, 1188-1198.	3.8	47
13	Biologics for the treatment of autoimmune renal diseases. Nature Reviews Nephrology, 2016, 12, 217-231.	9.6	45
14	Thymic Deletion and Regulatory T Cells Prevent Antimyeloperoxidase GN. Journal of the American Society of Nephrology: JASN, 2013, 24, 573-585.	6.1	35
15	BCG Vaccine Derived Peptides Induce SARS-CoV-2 T Cell Cross-Reactivity. Frontiers in Immunology, 2021, 12, 692729.	4.8	35
16	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
17	Toll-Like Receptor 9 Enhances Nephritogenic Immunity and Glomerular Leukocyte Recruitment, Exacerbating Experimental Crescentic Glomerulonephritis. American Journal of Pathology, 2010, 177, 2234-2244.	3.8	24
18	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

#	Article	IF	Citations
19	Seroresponses and safety of 13â€valent pneumococcal conjugate vaccination in kidney transplant recipients. Transplant Infectious Disease, 2018, 20, e12866.	1.7	22
20	Natural killer cell function predicts severe infection in kidney transplant recipients. American Journal of Transplantation, 2019, 19, 166-177.	4.7	20
21	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
22	Mast Cell Stabilization Ameliorates Autoimmune Anti-Myeloperoxidase Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2016, 27, 1321-1333.	6.1	18
23	FcÎ³RIIB regulates T-cell autoreactivity, ANCA production, and neutrophil activation to suppress anti-myeloperoxidase glomerulonephritis. Kidney International, 2014, 86, 1140-1149.	5.2	17
24	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
25	Tolerogenic Dendritic Cells Attenuate Experimental Autoimmune Antimyeloperoxidase Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2019, 30, 2140-2157.	6.1	15
26	T Cell Mediated Autoimmune Glomerular Disease in Mice. Current Protocols in Immunology, 2014, 107, 15.27.1-15.27.19.	3.6	11
27	Local IL-17 Production Exerts a Protective Role in Murine Experimental Glomerulonephritis. PLoS ONE, 2015, 10, e0136238.	2.5	11
28	Heterologous Immunity Between SARS-CoV-2 and Pathogenic Bacteria. Frontiers in Immunology, 2022, 13, 821595.	4.8	11
29	T cell receptor assessment in autoimmune disease requires access to the most adjacent immunologically active organ. Journal of Autoimmunity, 2017, 81, 24-33.	6.5	10
30	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
31	Pathogenic Role for Î³Î´ T Cells in Autoimmune Anti-Myeloperoxidase Glomerulonephritis. Journal of Immunology, 2017, 199, 3042-3050.	0.8	9
32	The C3aR promotes macrophage infiltration and regulates ANCA production but does not affect glomerular injury in experimental anti-myeloperoxidase glomerulonephritis. PLoS ONE, 2018, 13, e0190655.	2.5	7
33	A simple score can identify kidney transplant recipients at high risk of severe infection over the following 2Âyears. Transplant Infectious Disease, 2019, 21, e13076.	1.7	6
34	Mouse Models of Anti-Neutrophil Cytoplasmic Antibody-Associated Vasculitis. Current Pharmaceutical Design, 2015, 21, 2380-2390.	1.9	6
35	Absence of the lysosomal protein Limpâ€2 attenuates renal injury in crescentic glomerulonephritis. Immunology and Cell Biology, 2014, 92, 400-408.	2.3	5
36	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

#	Article	IF	Citations
37	Supervised Machine Learning for Semi-Quantification of Extracellular DNA in Glomerulonephritis. Journal of Visualized Experiments, 2020, , .	0.3	1
38	Editorial: The Network of Inflammatory Mechanisms in Kidney Disease: Mechanism and New Therapeutic Agents. Frontiers in Medicine, 2021, 8, 799850.	2.6	0