Kim O'Sullivan

List of Publications by Year
in descending order

44 papers	1,726 citations	279798 23 h-index	276875 41 g-index
45 all docs	45 docs citations	45 times ranked	2326 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	Macrophage Migration Inhibitory Factor Deficiency Attenuates Macrophage Recruitment, Glomerulonephritis, and Lethality in MRL/lpr Mice. Journal of Immunology, 2006, 177, 5687-5696.	0.8	130
3	Renal participation of myeloperoxidase in antineutrophil cytoplasmic antibody (ANCA)-associated glomerulonephritis. Kidney International, 2015, 88, 1030-1046.	5.2	127
4	Neutrophil myeloperoxidase regulates T-cellâˆ'driven tissue inflammation in mice by inhibiting dendritic cell function. Blood, 2013, 121, 4195-4204.	1.4	124
5	TLR9 and TLR4 are required for the development of autoimmunity and lupus nephritis in pristane nephropathy. Journal of Autoimmunity, 2010, 35, 291-298.	6.5	109
6	IL-12p40 and IL-18 in Crescentic Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2005, 16, 2023-2033.	6.1	84
7	IL-1RI deficiency ameliorates early experimental renal interstitial fibrosis. Nephrology Dialysis Transplantation, 2009, 24, 3024-3032.	0.7	71
8	The HLA-DRB1*15. Journal of the American Society of Nephrology: JASN, 2013, 24, 419-431.	6.1	66
9	Mast cell activation and degranulation promotes renal fibrosis in experimental unilateral ureteric obstruction. Kidney International, 2012, 82, 676-685.	5.2	61
10	Experimental autoimmune Goodpasture's disease: A pathogenetic role for both effector cells and antibody in injury. Kidney International, 2005, 67, 566-575.	5.2	55
11	Intrinsic renal cell and leukocyte-derived TLR4 aggravate experimental anti-MPO glomerulonephritis. Kidney International, 2010, 78, 1263-1274.	5.2	55
12	Endogenous foxp3+ T-regulatory cells suppress anti-glomerular basement membrane nephritis. Kidney International, 2011, 79, 977-986.	5.2	51
13	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
14	Endogenous Myeloperoxidase Is a Mediator of Joint Inflammation and Damage in Experimental Arthritis. Arthritis and Rheumatology, 2014, 66, 907-917.	5.6	49
15	Nontypeable Haemophilus influenzae Induces Sustained Lung Oxidative Stress and Protease Expression. PLoS ONE, 2015, 10, e0120371.	2.5	47
16	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
17	CD100 Enhances Dendritic Cell and CD4+ Cell Activation Leading to Pathogenetic Humoral Responses and Immune Complex Glomerulonephritis. Journal of Immunology, 2006, 177, 3406-3412.	0.8	40
18	A plasmid-encoded peptide from Staphylococcus aureus induces anti-myeloperoxidase nephritogenic autoimmunity. Nature Communications, 2019, 10, 3392.	12.8	40

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19	Thymic Deletion and Regulatory T Cells Prevent Antimyeloperoxidase GN. Journal of the American Society of Nephrology: JASN, 2013, 24, 573-585.	6.1	35
20	Endogenous CD100 promotes glomerular injury and macrophage recruitment in experimental crescentic glomerulonephritis. Immunology, 2009, 128, 114-122.	4.4	31
21	Intrarenal Antigens Activate CD4+ Cells via Co-stimulatory Signals from Dendritic Cells. Journal of the American Society of Nephrology: JASN, 2008, 19, 515-526.	6.1	28
22	Deoxyribonuclease 1 reduces pathogenic effects of cigarette smoke exposure in the lung. Scientific Reports, 2017, 7, 12128.	3.3	28
23	Suppression of Autoimmunity and Renal Disease in Pristaneâ€Induced Lupus by Myeloperoxidase. Arthritis and Rheumatology, 2015, 67, 1868-1880.	5.6	25
24	The Expanding Role of Extracellular Traps in Inflammation and Autoimmunity: The New Players in Casting Dark Webs. International Journal of Molecular Sciences, 2022, 23, 3793.	4.1	25
25	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
26	Glomerulonephritis Induced by Heterologous Antiâ€GBM Globulin as a Planted Foreign Antigen. Current Protocols in Immunology, 2014, 106, 15.26.1-15.26.20.	3.6	23
27	InÂVivo Imaging of Inflamed Glomeruli Reveals Dynamics of Neutrophil Extracellular Trap Formation in Glomerular Capillaries. American Journal of Pathology, 2017, 187, 318-331.	3.8	22
28	Intrarenal Toll-like receptor 4 and Toll-like receptor 2 expression correlates with injury in antineutrophil cytoplasmic antibody-associated vasculitis. American Journal of Physiology - Renal Physiology, 2018, 315, F1283-F1294.	2.7	20
29	Mast Cell Stabilization Ameliorates Autoimmune Anti-Myeloperoxidase Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2016, 27, 1321-1333.	6.1	18
30	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
31	Visualizing Macrophage Extracellular Traps Using Confocal Microscopy. Journal of Visualized Experiments, 2017, , .	0.3	12
32	Local IL-17 Production Exerts a Protective Role in Murine Experimental Glomerulonephritis. PLoS ONE, 2015, 10, e0136238.	2.5	11
33	Interleukin-17RA Promotes Humoral Responses and Glomerular Injury in Experimental Rapidly Progressive Glomerulonephritis. Nephron, 2017, 135, 207-223.	1.8	10
34	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
35	Pathogenic Role for Î³Î´ T Cells in Autoimmune Anti-Myeloperoxidase Glomerulonephritis. Journal of Immunology, 2017, 199, 3042-3050.	0.8	9
36	Phagocyte extracellular traps in children with neutrophilic airway inflammation. ERJ Open Research, 2021, 7, 00883-2020.	2.6	6

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37	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
38	209.â€ƒINHIBITION OF PEPTIDYLARGININE DEIMINASE 4 LIMITS NEUTROPHIL EXTRACELLULAR TRAP FORMATION AND INFLAMMATION IN EXPERIMENTAL ANTI MPO-ANCA GLOMERULONEPHRITIS. Rheumatology, 2019, 58, .	1.9	3
39	Inhibition of NETosis by a Nuclear-Penetrating Anti-DNA Autoantibody. ImmunoHorizons, 2022, 6, 356-365.	1.8	3
40	Phospholipase C isozymes are differentially distributed in the rat adrenal medulla. Neuroscience Letters, 2006, 396, 212-216.	2.1	2
41	Endogenous alpha2-antiplasmin does not enhance glomerular fibrin deposition or injury in glomerulonephritis. Journal of Thrombosis and Haemostasis, 2003, 1, 1992-1999.	3.8	1
42	FMS-Like Tyrosine Kinase 3 Ligand Treatment Does Not Ameliorate Experimental Rapidly Progressive Glomerulonephritis. PLoS ONE, 2015, 10, e0123118.	2.5	1
43	Supervised Machine Learning for Semi-Quantification of Extracellular DNA in Glomerulonephritis. Journal of Visualized Experiments, 2020, , .	0.3	1
44	Conversion of the Liver into a Biofactory for DNaseI Using Adeno-Associated Virus Vector Gene Transfer Reduces Neutrophil Extracellular Traps in a Model of Systemic Lupus Erythematosus. Human Gene Therapy, 2022, 33, 560-571.	2.7	1