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	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
2	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
3	Inhibition of NETosis by a Nuclear-Penetrating Anti-DNA Autoantibody. ImmunoHorizons, 2022, 6, 356-365.	1.8	3
4	Phagocyte extracellular traps in children with neutrophilic airway inflammation. ERJ Open Research, 2021, 7, 00883-2020.	2.6	6
5	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
6	Supervised Machine Learning for Semi-Quantification of Extracellular DNA in Glomerulonephritis. Journal of Visualized Experiments, 2020, , .	0.3	1
7	A plasmid-encoded peptide from Staphylococcus aureus induces anti-myeloperoxidase nephritogenic autoimmunity. Nature Communications, 2019, 10, 3392.	12.8	40
8	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
9	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
10	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
11	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
12	Interleukin-17RA Promotes Humoral Responses and Glomerular Injury in Experimental Rapidly Progressive Glomerulonephritis. Nephron, 2017, 135, 207-223.	1.8	10
13	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
14	Pathogenic Role for Î³Î´ T Cells in Autoimmune Anti-Myeloperoxidase Glomerulonephritis. Journal of Immunology, 2017, 199, 3042-3050.	0.8	9
15	Deoxyribonuclease 1 reduces pathogenic effects of cigarette smoke exposure in the lung. Scientific Reports, 2017, 7, 12128.	3.3	28
16	Visualizing Macrophage Extracellular Traps Using Confocal Microscopy. Journal of Visualized Experiments, 2017, , .	0.3	12
17	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
18	Mast Cell Stabilization Ameliorates Autoimmune Anti-Myeloperoxidase Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2016, 27, 1321-1333.	6.1	18

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19	FMS-Like Tyrosine Kinase 3 Ligand Treatment Does Not Ameliorate Experimental Rapidly Progressive Glomerulonephritis. PLoS ONE, 2015, 10, e0123118.	2.5	1
20	Local IL-17 Production Exerts a Protective Role in Murine Experimental Glomerulonephritis. PLoS ONE, 2015, 10, e0136238.	2.5	11
21	Nontypeable Haemophilus influenzae Induces Sustained Lung Oxidative Stress and Protease Expression. PLoS ONE, 2015, 10, e0120371.	2.5	47
22	Renal participation of myeloperoxidase in antineutrophil cytoplasmic antibody (ANCA)-associated glomerulonephritis. Kidney International, 2015, 88, 1030-1046.	5.2	127
23	Suppression of Autoimmunity and Renal Disease in Pristaneâ€Induced Lupus by Myeloperoxidase. Arthritis and Rheumatology, 2015, 67, 1868-1880.	5.6	25
24	Endogenous Myeloperoxidase Is a Mediator of Joint Inflammation and Damage in Experimental Arthritis. Arthritis and Rheumatology, 2014, 66, 907-917.	5.6	49
25	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
26	Thymic Deletion and Regulatory T Cells Prevent Antimyeloperoxidase GN. Journal of the American Society of Nephrology: JASN, 2013, 24, 573-585.	6.1	35
27	The HLA-DRB1*15. Journal of the American Society of Nephrology: JASN, 2013, 24, 419-431.	6.1	66
28	Neutrophil myeloperoxidase regulates T-cellâ”driven tissue inflammation in mice by inhibiting dendritic cell function. Blood, 2013, 121, 4195-4204.	1.4	124
29	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
30	Mast cell activation and degranulation promotes renal fibrosis in experimental unilateral ureteric obstruction. Kidney International, 2012, 82, 676-685.	5.2	61
31	Endogenous foxp3+ T-regulatory cells suppress anti-glomerular basement membrane nephritis. Kidney International, 2011, 79, 977-986.	5.2	51
32	Th17 Cells Promote Autoimmune Anti-Myeloperoxidase Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2010, 21, 925-931.	6.1	150
33	Intrinsic renal cell and leukocyte-derived TLR4 aggravate experimental anti-MPO glomerulonephritis. Kidney International, 2010, 78, 1263-1274.	5.2	55
34	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
35	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
36	IL-1RI deficiency ameliorates early experimental renal interstitial fibrosis. Nephrology Dialysis Transplantation, 2009, 24, 3024-3032.	0.7	71

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37	Endogenous CD100 promotes glomerular injury and macrophage recruitment in experimental crescentic glomerulonephritis. Immunology, 2009, 128, 114-122.	4.4	31
38	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
39	Phospholipase C isozymes are differentially distributed in the rat adrenal medulla. Neuroscience Letters, 2006, 396, 212-216.	2.1	2
40	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
41	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
42	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
43	IL-12p40 and IL-18 in Crescentic Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2005, 16, 2023-2033.	6.1	84
44	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