Yong Du

List of Publications by Year
in descending order

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48 papers	1,287 citations	361413 20 h-index	361022 35 g-index
48 all docs	48 docs citations	48 times ranked	2211 citing authors

#	Article	IF	Citations
1	DGKE Variants Cause a Glomerular Microangiopathy That Mimics Membranoproliferative GN. Journal of the American Society of Nephrology: JASN, 2013, 24, 377-384.	6.1	130
2	Modulating proximal cell signaling by targeting Btk ameliorates humoral autoimmunity and end-organ disease in murine lupus. Arthritis Research and Therapy, 2012, 14, R243.	3.5	87
3	Reagent- and separation-free measurements of urine creatinine concentration using stamping surface enhanced Raman scattering (S-SERS). Biomedical Optics Express, 2015, 6, 849.	2.9	81
4	Dysregulated expression of CXCR4/CXCL12 in subsets of patients with systemic lupus erythematosus. Arthritis and Rheumatism, 2010, 62, 3436-3446.	6.7	79
5	Urinary Angiostatin - A Novel Putative Marker of Renal Pathology Chronicity in Lupus Nephritis. Molecular and Cellular Proteomics, 2013, 12, 1170-1179.	3.8	68
6	Genetic and Pharmacologic Targeting of Glycogen Synthase Kinase 3Î² Reinforces the Nrf2 Antioxidant Defense against Podocytopathy. Journal of the American Society of Nephrology: JASN, 2016, 27, 2289-2308.	6.1	68
7	Heightened cleavage of Axl receptor tyrosine kinase by ADAM metalloproteases may contribute to disease pathogenesis in SLE. Clinical Immunology, 2016, 169, 58-68.	3.2	61
8	Distinct novel mutations affecting the same base in the NIPA1 gene cause autosomal dominant hereditary spastic paraplegia in two Chinese families. Human Mutation, 2005, 25, 135-141.	2.5	57
9	Experimental anti-GBM disease as a tool for studying spontaneous lupus nephritis. Clinical Immunology, 2007, 124, 109-118.	3.2	54
10	The green tea polyphenol (â˜)-epigallocatechin-3-gallate ameliorates experimental immune-mediated glomerulonephritis. Kidney International, 2011, 80, 601-611.	5.2	50
11	Family-Based Association Study Showing that Immunoglobulin A Nephropathy Is Associated with the Polymorphisms 2093C and 2180T in the 3' Untranslated Region of the Megsin Gene. Journal of the American Society of Nephrology: JASN, 2004, 15, 1739-1743.	6.1	45
12	Green Tea Polyphenol (â˜)-Epigallocatechin-3-Gallate Restores Nrf2 Activity and Ameliorates Crescentic Glomerulonephritis. PLoS ONE, 2015, 10, e0119543.	2.5	39
13	The association between reduced folate carrier-1 gene 80G/A polymorphism and methotrexate efficacy or methotrexate related-toxicity in rheumatoid arthritis: A meta-analysis. International Immunopharmacology, 2016, 38, 8-15.	3.8	39
14	Animal Models of Lupus and Lupus Nephritis. Current Pharmaceutical Design, 2015, 21, 2320-2349.	1.9	33
15	Glutathione S-transferase Mu 2-transduced mesenchymal stem cells ameliorated anti-glomerular basement membrane antibody-induced glomerulonephritis by inhibiting oxidation and inflammation. Stem Cell Research and Therapy, 2014, 5, 19.	5.5	31
16	Epigallocatechin-3-Gallate Dampens Non-Alcoholic Fatty Liver by Modulating Liver Function, Lipid Profile and Macrophage Polarization. Nutrients, 2021, 13, 599.	4.1	26
17	Rapid, noninvasive quantitation of skin disease in systemic sclerosis using optical coherence elastography. Journal of Biomedical Optics, 2016, 21, 1.	2.6	25
18	Low dose Epigallocatechin Gallate Alleviates Experimental Colitis by Subduing Inflammatory Cells and Cytokines, and Improving Intestinal Permeability. Nutrients, 2019, 11, 1743.	4.1	25

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19	Experimental anti-GBM nephritis as an analytical tool for studying spontaneous lupus nephritis. Archivum Immunologiae Et Therapiae Experimentalis, 2008, 56, 31-40.	2.3	24
20	Kallikrein Transduced Mesenchymal Stem Cells Protect against Anti-GBM Disease and Lupus Nephritis by Ameliorating Inflammation and Oxidative Stress. PLoS ONE, 2013, 8, e67790.	2.5	24
21	Loss of diacylglycerol kinase epsilon in mice causes endothelial distress and impairs glomerular Cox-2 and PGE2 production. American Journal of Physiology - Renal Physiology, 2016, 310, F895-F908.	2.7	24
22	Dysbiosis characteristics of gut microbiota in cerebral infarction patients. Translational Neuroscience, 2020, 11, 124-133.	1.4	21
23	Strain distribution pattern of immune nephritis--a follow-up study. International Immunology, 2008, 20, 719-728.	4.0	18
24	Classifying murine glomerulonephritis using optical coherence tomography and optical coherence elastography. Journal of Biophotonics, 2016, 9, 781-791.	2.3	18
25	Raman spectroscopy as a diagnostic tool for monitoring acute nephritis. Journal of Biophotonics, 2016, 9, 260-269.	2.3	17
26	Inducible expression of kallikrein in renal tubular cells protects mice against spontaneous lupus nephritis. Arthritis and Rheumatism, 2013, 65, 780-791.	6.7	15
27	Delivering Oxidation Resistance-1 (OXR1) to Mouse Kidney by Genetic Modified Mesenchymal Stem Cells Exhibited Enhanced Protection against Nephrotoxic Serum Induced Renal Injury and Lupus Nephritis. Journal of Stem Cell Research & Therapy, 2014, 04, .	0.3	14
28	Bradykinin 1 receptor blockade subdues systemic autoimmunity, renal inflammation, and blood pressure in murine lupus nephritis. Arthritis Research and Therapy, 2019, 21, 12.	3.5	14
29	Association of MEGSIN 2093Câ€“2180T haplotype at the 3â€² untranslated region with disease severity and progression of IgA nephropathy. Nephrology Dialysis Transplantation, 2006, 21, 1570-1574.	0.7	13
30	Assessing colitis ex vivo using optical coherence elastography in a murine model. Quantitative Imaging in Medicine and Surgery, 2019, 9, 1429-1440.	2.0	13
31	Serial Non-Invasive Assessment of Antibody Induced Nephritis in Mice Using Positron Emission Tomography. PLoS ONE, 2013, 8, e57418.	2.5	11
32	Blockade of CD354 (TREM-1) Ameliorates Anti-GBM-Induced Nephritis. Inflammation, 2016, 39, 1169-1176.	3.8	10
33	Serial Non-Invasive Monitoring of Renal Disease Following Immune-Mediated Injury Using Near-Infrared Optical Imaging. PLoS ONE, 2012, 7, e43941.	2.5	10
34	Epigallocatechin-3-gallate suppresses neutrophil migration speed in a transgenic zebrafish model accompanied by reduced inflammatory mediators . Journal of Inflammation Research, 2019, Volume 12, 231-239.	3.5	8
35	Microvasculature Change and Placenta Growth Factor Expression in the Early Stage of a Rat Remnant Kidney Model. American Journal of Nephrology, 2006, 26, 97-104.	3.1	7
36	Leukocyte Beta-Catenin Expression Is Disturbed in Systemic Lupus Erythematosus. PLoS ONE, 2016, 11, e0161682.	2.5	7

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37	PEGylated (NH₄)_xWO₃ nanorod mediated rapid photonecrosis of breast cancer cells. Nanoscale, 2019, 11, 10209-10219.	5.6	7
38	Salivary anti-nuclear antibody (ANA) mirrors serum ANA in systemic lupus erythematosus. Arthritis Research and Therapy, 2022, 24, 3.	3.5	4
39	Detecting murine Inflammatory Bowel Disease using Optical Coherence Elastography. , 2018, 2018, 830-833.		3
40	Pathogenesis of Lupus Nephritis. , 2011, , 453-473.		2
41	Peritoneal catheter implantation elicits IL-10-producing immune-suppressor macrophages through a MyD88-dependent pathway. Clinical Immunology, 2012, 143, 59-72.	3.2	2
42	Heightened Crescentic Glomerulonephritis in Immune Challenged 129sv Mice Is TGF-Î²/Smad3 Dependent. International Journal of Molecular Sciences, 2021, 22, 2059.	4.1	2
43	Differentiation of murine colon pathology by optical and mechanical contrast using optical coherence tomography and elastography. , 2019, , .		1
44	Stamping SERS for creatinine sensing. Proceedings of SPIE, 2015, , .	0.8	0
45	Detection of dermal systemic sclerosis using noncontact optical coherence elastography. , 2016, , .		0
46	Combined optical coherence tomography and optical coherence elastography for glomerulonephritis classification. , 2016, , .		0
47	Raman and surface-enhanced Raman spectroscopy for renal condition monitoring. Proceedings of SPIE, 2016, , .	0.8	0
48	What Do Mouse Models Teach Us about Human Systemic Lupus Erythematosus?. , 2016, , 265-271.		0