Zhigang Zhang

List of Publications by Year
in descending order

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36 papers	971 citations	567281 15 h-index	454955 30 g-index
37 all docs	37 docs citations	37 times ranked	1505 citing authors

#	Article	IF	Citations
1	Nrf2 suppresses lupus nephritis through inhibition of oxidative injury and the NF-Î²B-mediated inflammatory response. Kidney International, 2014, 85, 333-343.	5.2	190
2	Classification and Differential Diagnosis of Diabetic Nephropathy. Journal of Diabetes Research, 2017, 2017, 1-7.	2.3	159
3	Regulation of the Stability of P-Glycoprotein by Ubiquitination. Molecular Pharmacology, 2004, 66, 395-403.	2.3	106
4	High glucose-induced apoptosis and necroptosis in podocytes is regulated by UCHL1 via RIPK1/RIPK3 pathway. Experimental Cell Research, 2019, 382, 111463.	2.6	43
5	UCHâ€Ł1 expression of podocytes in diseased glomeruli and in vitro. Journal of Pathology, 2009, 217, 642-653.	4.5	38
6	Hippo-YAP/MCP-1 mediated tubular maladaptive repair promote inflammation in renal failed recovery after ischemic AKI. Cell Death and Disease, 2021, 12, 754.	6.3	36
7	The critical role of IL-6 in the pathogenesis of Takayasu arteritis. Clinical and Experimental Rheumatology, 2016, 34, S21-7.	0.8	31
8	Role of cross-talk between the Smad2 and MAPK pathways in TGF-Î²1-induced collagen IV expression in mesangial cells. International Journal of Molecular Medicine, 2010, 26, 571-6.	4.0	30
9	Porous Se@SiO₂ nanospheres attenuate ischemia/reperfusion (I/R)-induced acute kidney injury (AKI) and inflammation by antioxidative stress. International Journal of Nanomedicine, 2019, Volume 14, 215-229.	6.7	29
10	Overexpression of decorin induces apoptosis and cell growth arrest in cultured rat mesangial cells in vitro. Nephrology, 2008, 13, 607-615.	1.6	28
11	A novel role of angiopoietin-like-3 associated with podocyte injury. Pediatric Research, 2015, 77, 732-739.	2.3	28
12	The regulation of the UCH-L1 gene by transcription factor NF-Î²B in podocytes. Cellular Signalling, 2013, 25, 1574-1585.	3.6	23
13	NF-Î²B upregulates ubiquitin C-terminal hydrolase 1 in diseased podocytes in glomerulonephritis. Molecular Medicine Reports, 2015, 12, 2893-2901.	2.4	22
14	The Expression and Significance of Neuronal Iconic Proteins in Podocytes. PLoS ONE, 2014, 9, e93999.	2.5	17
15	Clinicopathological features of idiopathic membranous nephropathy combined with IgA nephropathy: a retrospective analysis of 9 cases. Diagnostic Pathology, 2016, 11, 86.	2.0	16
16	Nuclear exclusion of YAP exacerbates podocyte apoptosis and disease progression in Adriamycin-induced focal segmental glomerulosclerosis. Laboratory Investigation, 2021, 101, 258-270.	3.7	14
17	Metformin effectively treats Tsc1 deletion-caused kidney pathology by upregulating AMPK phosphorylation. Cell Death Discovery, 2020, 6, 52.	4.7	13
18	Wnt8B, transcriptionally regulated by ZNF191, promotes cell proliferation of hepatocellular carcinoma via Wnt signaling. Cancer Science, 2021, 112, 629-640.	3.9	13

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19	Pro-fibrotic effect of IL-6 via aortic adventitial fibroblasts indicates IL-6 as a treatment target in Takayasu arteritis. Clinical and Experimental Rheumatology, 2018, 36, 62-72.	0.8	13
20	Expression of USP2-69 in mesangial cellsin vivoandin vitro. Pathology International, 2010, 60, 184-192.	1.3	11
21	Regulation of intracellular decorin via proteasome degradation in rat mesangial cells. Journal of Cellular Biochemistry, 2010, 111, 1010-1019.	2.6	10
22	Human papillomavirus was not detected by PCR using multiple consensus primer sets in esophageal adenocarcinomas in Chinese patients. Journal of Medical Virology, 2013, 85, 1053-1057.	5.0	10
23	Usp2-69 overexpression slows down the progression of rat anti-Thy1.1 nephritis. Experimental and Molecular Pathology, 2016, 101, 249-258.	2.1	10
24	Synergistic effects of c-Jun and SP1 in the promotion of TGFÎ²1-mediated diabetic nephropathy progression. Experimental and Molecular Pathology, 2016, 100, 441-450.	2.1	10
25	Neonatal Fc receptor stimulation induces ubiquitin c-terminal hydrolase-1 overexpression in podocytes through activation of p38 mitogen-activated protein kinase. Human Pathology, 2012, 43, 1482-1490.	2.0	9
26	TGF-Î²1 inhibits the autophagy of podocytes by activating mTORC1 in IgA nephropathy. Experimental Cell Research, 2019, 385, 111670.	2.6	8
27	Inhibiting 4E-BP1 re-activation represses podocyte cell cycle re-entry and apoptosis induced by adriamycin. Cell Death and Disease, 2019, 10, 241.	6.3	8
28	Detection of UCH-L1 Expression by Pre-embedding Immunoelectron Microscopy with Colloidal Gold Labeling in Diseased Glomeruli. Ultrastructural Pathology, 2008, 32, 5-9.	0.9	7
29	Plakoglobin is involved in cytoskeletal rearrangement of podocytes under the regulation of UCH-L1. Biochemical and Biophysical Research Communications, 2020, 529, 112-118.	2.1	7
30	OTUB1 Overexpression in Mesangial Cells Is a Novel Regulator in the Pathogenesis of Glomerulonephritis through the Decrease of DCN Level. PLoS ONE, 2012, 7, e29654.	2.5	7
31	Molecular profiling of the biphasic components of hepatic carcinosarcoma by the use of targeted nextâ€generation sequencing. Histopathology, 2019, 74, 944-958.	2.9	6
32	Inhibition of LXR signaling by SULT2B1b promotes liver regeneration after partial hepatectomy in mouse models of nonalcoholic fatty liver disease. American Journal of Physiology - Renal Physiology, 2020, 319, G87-G96.	3.4	6
33	Podocyte infolding glomerulopathy with undifferentiated connective tissue disease: a case report. Ultrastructural Pathology, 2020, 44, 245-248.	0.9	4
34	Vps34 Inhibits Hepatocellular Carcinoma Invasion by Regulating Endosome-Lysosome Trafficking via Rab7-RILP and Rab11. Cancer Research and Treatment, 2022, 54, 182-198.	3.0	4
35	Blocking ribosomal protein S6 phosphorylation inhibits podocyte hypertrophy and focal segmental glomerulosclerosis. Kidney International, 2022, , .	5.2	3
36	Glomeruli or interstitium targeted by inter-renal injections supplemented by electroporation: Still a useful tool in renal research. Journal of Gene Medicine, 2016, 18, 343-352.	2.8	2