Chunling Huang

List of Publications by Year
in descending order

23 papers	657 citations	623734 14 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	935 citing authors

#	Article	IF	Citations
1	Thioredoxin interacting protein (TXNIP) regulates tubular autophagy and mitophagy in diabetic nephropathy through the mTOR signaling pathway. Scientific Reports, 2016, 6, 29196.	3.3	106
2	Blockade of KCa3.1 Ameliorates Renal Fibrosis Through the TGF-Î²1/Smad Pathway in Diabetic Mice. Diabetes, 2013, 62, 2923-2934.	0.6	77
3	KCa3.1 mediates dysfunction of tubular autophagy in diabetic kidneys via PI3k/Akt/mTOR signaling pathways. Scientific Reports, 2016, 6, 23884.	3.3	60
4	Inhibition of Kidney Proximal Tubular Glucose Reabsorption Does Not Prevent against Diabetic Nephropathy in Type 1 Diabetic eNOS Knockout Mice. PLoS ONE, 2014, 9, e108994.	2.5	58
5	Thioredoxin-interacting protein mediates dysfunction of tubular autophagy in diabetic kidneys through inhibiting autophagic flux. Laboratory Investigation, 2014, 94, 309-320.	3.7	50
6	KCa3.1 mediates activation of fibroblasts in diabetic renal interstitial fibrosis. Nephrology Dialysis Transplantation, 2014, 29, 313-324.	0.7	44
7	Inhibition of KCa3.1 suppresses TGF-Î²1 induced MCP-1 expression in human proximal tubular cells through Smad3, p38 and ERK1/2 signaling pathways. International Journal of Biochemistry and Cell Biology, 2014, 47, 1-10.	2.8	27
8	MicroRNA as novel biomarkers and therapeutic targets in diabetic kidney disease: An update. FASEB BioAdvances, 2019, 1, 375-388.	2.4	25
9	RIPK3 blockade attenuates tubulointerstitial fibrosis in a mouse model of diabetic nephropathy. Scientific Reports, 2020, 10, 10458.	3.3	24
10	Metformin attenuates folicâ€acid induced renal fibrosis in mice. Journal of Cellular Physiology, 2018, 233, 7045-7054.	4.1	23
11	RIPK3 blockade attenuates kidney fibrosis in a folic acid model of renal injury. FASEB Journal, 2020, 34, 10286-10298.	0.5	20
12	Metformin Attenuates Renal Fibrosis in a Mouse Model of Adenine-Induced Renal Injury Through Inhibiting TGF-Î²1 Signaling Pathways. Frontiers in Cell and Developmental Biology, 2021, 9, 603802.	3.7	19
13	High Glucose Induces CCL20 in Proximal Tubular Cells via Activation of the KCa3.1 Channel. PLoS ONE, 2014, 9, e95173.	2.5	17
14	Up-regulation and clinical relevance of novel helicase homologue DHX32 in colorectal cancer. Journal of Experimental and Clinical Cancer Research, 2009, 28, 11.	8.6	15
15	The KCa3.1 blocker TRAM34 reverses renal damage in a mouse model of established diabetic nephropathy. PLoS ONE, 2018, 13, e0192800.	2.5	15
16	Faecal Microbiota Transplantation and Chronic Kidney Disease. Nutrients, 2022, 14, 2528.	4.1	15
17	Mesenchymal Stem Cell-Derived Exosomes: Toward Cell-Free Therapeutic Strategies in Chronic Kidney Disease. Frontiers in Medicine, 2022, 9, 816656.	2.6	14
18	RIPK3: A New Player in Renal Fibrosis. Frontiers in Cell and Developmental Biology, 2020, 8, 502.	3.7	12

#	Article	IF	Citations
19	KCa3.1 Mediates Dysregulation of Mitochondrial Quality Control in Diabetic Kidney Disease. Frontiers in Cell and Developmental Biology, 2021, 9, 573814.	3.7	10
20	KCa3.1. Current Opinion in Nephrology and Hypertension, 2015, 24, 61-66.	2.0	9
21	The Mitochondrial Kinase PINK1 in Diabetic Kidney Disease. International Journal of Molecular Sciences, 2021, 22, 1525.	4.1	9
22	A single-domain i-body, AD-114, attenuates renal fibrosis through blockade of CXCR4. JCI Insight, 2022, 7, .	5.0	5
23	KCa3.1 in diabetic kidney disease. Current Opinion in Nephrology and Hypertension, 2022, 31, 129-134.	2.0	3