

Weichun He

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38
papers

2,273
citations

24
h-index

38
g-index

38
ext. papers

2,634
ext. citations

6.8
avg. IF

4.7
L-index

#	Paper	IF	Citations
38	Wnt/beta-catenin signaling promotes renal interstitial fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 765-76	12.7	423
37	Blockade of Wnt/ β -catenin signaling by paricalcitol ameliorates proteinuria and kidney injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2011 , 22, 90-103	12.7	217
36	Targeted inhibition of β -catenin/CBP signaling ameliorates renal interstitial fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2011 , 22, 1642-53	12.7	181
35	Sonic hedgehog signaling mediates epithelial-mesenchymal communication and promotes renal fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2012 , 23, 801-13	12.7	146
34	WNT/ β -catenin signaling promotes VSMCs to osteogenic transdifferentiation and calcification through directly modulating Runx2 gene expression. <i>Experimental Cell Research</i> , 2016 , 345, 206-17	4.2	124
33	Matrix metalloproteinase-7 as a surrogate marker predicts renal Wnt/ β -catenin activity in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2012 , 23, 294-304	12.7	106
32	Metformin Protects Against Cisplatin-Induced Tubular Cell Apoptosis and Acute Kidney Injury via AMPK β -Regulated Autophagy Induction. <i>Scientific Reports</i> , 2016 , 6, 23975	4.9	91
31	Plasminogen activator inhibitor-1 is a transcriptional target of the canonical pathway of Wnt/beta-catenin signaling. <i>Journal of Biological Chemistry</i> , 2010 , 285, 24665-75	5.4	87
30	Wnt/Catenin-Promoted Macrophage Alternative Activation Contributes to Kidney Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 182-193	12.7	86
29	A microRNA-30e/mitochondrial uncoupling protein 2 axis mediates TGF- β 1-induced tubular epithelial cell extracellular matrix production and kidney fibrosis. <i>Kidney International</i> , 2013 , 84, 285-96	9.9	74
28	Rictor/mTORC2 signaling mediates TGF β 1-induced fibroblast activation and kidney fibrosis. <i>Kidney International</i> , 2015 , 88, 515-27	9.9	64
27	Rheb/mTORC1 signaling promotes kidney fibroblast activation and fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2013 , 24, 1114-26	12.7	63
26	Smad ubiquitination regulatory factor-2 in the fibrotic kidney: regulation, target specificity, and functional implication. <i>American Journal of Physiology - Renal Physiology</i> , 2008 , 294, F1076-83	4.3	62
25	The signaling protein Wnt5a promotes TGF β 1-mediated macrophage polarization and kidney fibrosis by inducing the transcriptional regulators Yap/Taz. <i>Journal of Biological Chemistry</i> , 2018 , 293, 19290-19302	5.4	60
24	miR-125b/Ets1 axis regulates transdifferentiation and calcification of vascular smooth muscle cells in a high-phosphate environment. <i>Experimental Cell Research</i> , 2014 , 322, 302-12	4.2	48
23	Rictor/mTORC2 protects against cisplatin-induced tubular cell death and acute kidney injury. <i>Kidney International</i> , 2014 , 86, 86-102	9.9	47
22	Key Fibrogenic Signaling. <i>Current Pathobiology Reports</i> , 2015 , 3, 183-192	2	44

21	Circulatory mitochondrial DNA is a pro-inflammatory agent in maintenance hemodialysis patients. <i>PLoS ONE</i> , 2014 , 9, e113179	3.7	43
20	Blockade of CD38 diminishes lipopolysaccharide-induced macrophage classical activation and acute kidney injury involving NF- κ B signaling suppression. <i>Cellular Signalling</i> , 2018 , 42, 249-258	4.9	40
19	Quercetin Inhibits Fibroblast Activation and Kidney Fibrosis Involving the Suppression of Mammalian Target of Rapamycin and β catenin Signaling. <i>Scientific Reports</i> , 2016 , 6, 23968	4.9	39
18	Autophagy inhibition induces podocyte apoptosis by activating the pro-apoptotic pathway of endoplasmic reticulum stress. <i>Experimental Cell Research</i> , 2014 , 322, 290-301	4.2	30
17	Sp1 mediates microRNA-29c-regulated type I collagen production in renal tubular epithelial cells. <i>Experimental Cell Research</i> , 2013 , 319, 2254-65	4.2	27
16	Yap/Taz mediates mTORC2-stimulated fibroblast activation and kidney fibrosis. <i>Journal of Biological Chemistry</i> , 2018 , 293, 16364-16375	5.4	26
15	PDE/cAMP/Epac/C/EBP- β Signaling Cascade Regulates Mitochondria Biogenesis of Tubular Epithelial Cells in Renal Fibrosis. <i>Antioxidants and Redox Signaling</i> , 2018 , 29, 637-652	8.4	26
14	Fibroblast mTOR/PPAR γ /HGF axis protects against tubular cell death and acute kidney injury. <i>Cell Death and Differentiation</i> , 2019 , 26, 2774-2789	12.7	18
13	Aristolochic acid causes albuminuria by promoting mitochondrial DNA damage and dysfunction in podocyte. <i>PLoS ONE</i> , 2013 , 8, e83408	3.7	18
12	FHL2 promotes tubular epithelial-to-mesenchymal transition through modulating β catenin signalling. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 1684-1695	5.6	18
11	Rictor/mammalian target of rapamycin complex 2 promotes macrophage activation and kidney fibrosis. <i>Journal of Pathology</i> , 2017 , 242, 488-499	9.4	17
10	Circulating MiR-133a as a biomarker predicts cardiac hypertrophy in chronic hemodialysis patients. <i>PLoS ONE</i> , 2014 , 9, e103079	3.7	15
9	Mammalian target of rapamycin complex 1 activation in podocytes promotes cellular crescent formation. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 307, F1023-32	4.3	13
8	Deletion of FHL2 in fibroblasts attenuates fibroblasts activation and kidney fibrosis via restraining TGF- β -induced Wnt/ β catenin signaling. <i>Journal of Molecular Medicine</i> , 2020 , 98, 291-307	5.5	8
7	Tuberous sclerosis 1 (Tsc1) mediated mTORC1 activation promotes glycolysis in tubular epithelial cells in kidney fibrosis. <i>Kidney International</i> , 2020 , 98, 686-698	9.9	7
6	Improving the Dysregulation of FoxO1 Activity Is a Potential Therapy for Alleviating Diabetic Kidney Disease. <i>Frontiers in Pharmacology</i> , 2021 , 12, 630617	5.6	3
5	The regulatory role of HIF-1 in tubular epithelial cells in response to kidney injury. <i>Histology and Histopathology</i> , 2020 , 35, 321-330	1.4	2
4	Emerging Therapeutic Strategies for Attenuating Tubular EMT and Kidney Fibrosis by Targeting Wnt/ β catenin Signaling.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 830340	5.6	0

3	Sirtuin 3 regulates mitochondrial protein acetylation and metabolism in tubular epithelial cells during renal fibrosis. <i>Cell Death and Disease</i> , 2021 , 12, 847	9.8	o
2	Resveratrol ameliorates high-phosphate-induced VSMCs to osteoblast-like cells transdifferentiation and arterial medial calcification in CKD through regulating Wnt/ β -catenin signaling.. <i>European Journal of Pharmacology</i> , 2022 , 174953	5.3	o
1	A role of Wnt/ β -catenin signaling in the pathogenesis of renal interstitial fibrosis. <i>FASEB Journal</i> , 2009 , 23, 359.3	0.9	