

Lei Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,309
citations

304743

22
h-index

414414

32
g-index

33
all docs

33
docs citations

33
times ranked

2115
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibiting aerobic glycolysis suppresses renal interstitial fibroblast activation and renal fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, F561-F575.	2.7	159
2	Sodium-glucose cotransporter 2 inhibition suppresses HIF-1 α -mediated metabolic switch from lipid oxidation to glycolysis in kidney tubule cells of diabetic mice. <i>Cell Death and Disease</i> , 2020, 11, 390.	6.3	91
3	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, 285-296.	5.2	88
4	Rictor/mTORC2 signaling mediates TGF- β 1-induced fibroblast activation and kidney fibrosis. <i>Kidney International</i> , 2015, 88, 515-527.	5.2	80
5	Rheb/mTORC1 Signaling Promotes Kidney Fibroblast Activation and Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1114-1126.	6.1	75
6	miR-21-Containing Microvesicles from Injured Tubular Epithelial Cells Promote Tubular Phenotype Transition by Targeting PTEN Protein. <i>American Journal of Pathology</i> , 2013, 183, 1183-1196.	3.8	65
7	Rictor/mTORC2 protects against cisplatin-induced tubular cell death and acute kidney injury. <i>Kidney International</i> , 2014, 86, 86-102.	5.2	58
8	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, 302-312.	2.6	57
9	UCP2 attenuates apoptosis of tubular epithelial cells in renal ischemia-reperfusion injury. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, F926-F937.	2.7	46
10	Genipin Inhibits Mitochondrial Uncoupling Protein 2 Expression and Ameliorates Podocyte Injury in Diabetic Mice. <i>PLoS ONE</i> , 2012, 7, e41391.	2.5	44
11	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.	5.4	44
12	Density and location of CD3 ⁺ and CD8 ⁺ tumor-infiltrating lymphocytes correlate with prognosis of oral squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2018, 47, 359-367.	2.7	41
13	Calmodulin-dependent Protein Kinase II/cAMP Response Element-binding Protein/Wnt/ β 2-Catenin Signaling Cascade Regulates Angiotensin II-induced Podocyte Injury and Albuminuria. <i>Journal of Biological Chemistry</i> , 2013, 288, 23368-23379.	3.4	39
14	UCP2-dependent improvement of mitochondrial dynamics protects against acute kidney injury. <i>Journal of Pathology</i> , 2019, 247, 392-405.	4.5	39
15	SGLT2 inhibitor counteracts NLRP3 inflammasome <i>in vivo</i> tubular metabolite itaconate in fibrosis kidney. <i>FASEB Journal</i> , 2022, 36, e22078.	0.5	37
16	Role of pyruvate kinase M2-mediated metabolic reprogramming during podocyte differentiation. <i>Cell Death and Disease</i> , 2020, 11, 355.	6.3	35
17	Sp1 mediates microRNA-29c-regulated type I collagen production in renal tubular epithelial cells. <i>Experimental Cell Research</i> , 2013, 319, 2254-2265.	2.6	33
18	UCP2-induced hypoxia promotes lipid accumulation and tubulointerstitial fibrosis during ischemic kidney injury. <i>Cell Death and Disease</i> , 2020, 11, 26.	6.3	32

#	ARTICLE	IF	CITATIONS
19	The miR-21/PDCD4/AP-1 feedback loop function as a driving force for renal fibrogenesis. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	31
20	Sirtuin 3 regulates mitochondrial protein acetylation and metabolism in tubular epithelial cells during renal fibrosis. <i>Cell Death and Disease</i> , 2021, 12, 847.	6.3	31
21	Overexpression of CDK7 is associated with unfavourable prognosis in oral squamous cell carcinoma. <i>Pathology</i> , 2019, 51, 74-80.	0.6	29
22	Erythropoietin protects the tubular basement membrane by promoting the bone marrow to release extracellular vesicles containing tPA-targeting miR-144. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, F27-F40.	2.7	26
23	Tubule-derived lactate is required for fibroblast activation in acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, F689-F701.	2.7	25
24	Tuberous sclerosis 1 (Tsc1) mediated mTORC1 activation promotes glycolysis in tubular epithelial cells in kidney fibrosis. <i>Kidney International</i> , 2020, 98, 686-698.	5.2	22
25	Circulating MiR-133a as a Biomarker Predicts Cardiac Hypertrophy in Chronic Hemodialysis Patients. <i>PLoS ONE</i> , 2014, 9, e103079.	2.5	20
26	Mammalian target of rapamycin complex 1 activation in podocytes promotes cellular crescent formation. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, F1023-F1032.	2.7	15
27	Pyruvate kinase M2 mediates fibroblast proliferation to promote tubular epithelial cell survival in acute kidney injury. <i>FASEB Journal</i> , 2021, 35, e21706.	0.5	13
28	CPT1 \pm maintains phenotype of tubules via mitochondrial respiration during kidney injury and repair. <i>Cell Death and Disease</i> , 2021, 12, 792.	6.3	12
29	Risk Factors for Severe Hypocalcemia in Patients with Secondary Hyperparathyroidism after Total Parathyroidectomy. <i>International Journal of Endocrinology</i> , 2021, 2021, 1-7.	1.5	9
30	Elevated circulating growth differentiation factor 15 is related to decreased heart rate variability in chronic kidney disease patients. <i>Renal Failure</i> , 2021, 43, 340-346.	2.1	6
31	Increased circulating bioactive C-type natriuretic peptide is associated with reduced heart rate variability in patients with chronic kidney disease. <i>BMC Nephrology</i> , 2018, 19, 50.	1.8	4
32	Serum PTH Associated with Malnutrition Determined by Bioelectrical Impedance Technology in Chronic Kidney Disease Patients. <i>International Journal of Endocrinology</i> , 2022, 2022, 1-7.	1.5	2