Hui Yao Lan

List of Publications by Year
in descending order

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		2802	4885
374	33,773	94	168
papers	citations	h-index	g-index

378	378	378	30203
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neuropeptide Y attenuates cardiac remodeling and deterioration of function following myocardial infarction. Molecular Therapy, 2022, 30, 881-897.	8.2	15
2	Smad3 deficiency improves islet-based therapy for diabetes and diabetic kidney injury by promoting Î² cell proliferation via the E2F3-dependent mechanism. Theranostics, 2022, 12, 379-395.	10.0	11
3	Smad3 Promotes Cancerâ€Associated Fibroblasts Generation via Macrophageâ€“Myofibroblast Transition. Advanced Science, 2022, 9, e2101235.	11.2	51
4	SARSâ€CoVâ€2 N Protein Induces Acute Kidney Injury via Smad3â€Dependent G1 Cell Cycle Arrest Mechanism. Advanced Science, 2022, 9, e2103248.	11.2	48
5	Smad3 Promotes Cancerâ€Associated Fibroblasts Generation via Macrophageâ€“Myofibroblast Transition (Adv. Sci. 1/2022). Advanced Science, 2022, 9, 2270005.	11.2	2
6	Nonalbuminuric Diabetic Kidney Disease and Risk of All-Cause Mortality and Cardiovascular and Kidney Outcomes in Type 2 Diabetes: Findings From the Hong Kong Diabetes Biobank. American Journal of Kidney Diseases, 2022, 80, 196-206.e1.	1.9	12
7	Clinical Predictors and Long-term Impact of Acute Kidney Injury on Progression of Diabetic Kidney Disease in Chinese Patients With Type 2 Diabetes. Diabetes, 2022, 71, 520-529.	0.6	6
8	Smad3 Signatures in Renal Inflammation and Fibrosis. International Journal of Biological Sciences, 2022, 18, 2795-2806.	6.4	42
9	Role of TGF-Beta Signaling in Beta Cell Proliferation and Function in Diabetes. Biomolecules, 2022, 12, 373.	4.0	17
10	Driving role of macrophages in transition from acute kidney injury to chronic kidney disease. Chinese Medical Journal, 2022, 135, 757-766.	2.3	10
11	Challenges and Recent Advances in NK Cell-Targeted Immunotherapies in Solid Tumors. International Journal of Molecular Sciences, 2022, 23, 164.	4.1	14
12	Singleâ€cell RNA Sequencing Identified Novel Nr4a1⁺ Ear2⁺ Antiâ€Inflammatory Macrophage Phenotype under Myeloidâ€TLR4 Dependent Regulation in Antiâ€Glomerular Basement Membrane (GBM) Crescentic Glomerulonephritis (cGN). Advanced Science, 2022, 9, e2200668.	11.2	10
13	Macrophage Migration Inhibitory Factor (MIF) as a Stress Molecule in Renal Inflammation. International Journal of Molecular Sciences, 2022, 23, 4908.	4.1	11
14	Follistatin-like 1 (FSTL1) interacts with Wnt ligands and Frizzled receptors to enhance Wnt/Î²-catenin signaling in obstructed kidneys inÂvivo. Journal of Biological Chemistry, 2022, 298, 102010.	3.4	13
15	Emerging role of macrophages in diabetic nephropathy. Diabetic Nephropathy, 2022, .	0.1	0
16	LncRNA-Dependent Mechanisms of Transforming Growth Factor-Î²: From Tissue Fibrosis to Cancer Progression. Non-coding RNA, 2022, 8, 36.	2.6	7
17	TGF-Î² signaling in diabetic nephropathy: An update. Diabetic Nephropathy, 2022, .	0.1	2
18	Major Adverse Cardiovascular Events and Mortality Prediction by Circulating GDF-15 in Patients with Type 2 Diabetes: A Systematic Review and Meta-Analysis. Biomolecules, 2022, 12, 934.	4.0	4

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19	P2Y12 inhibitor clopidogrel inhibits renal fibrosis by blocking macrophage-to-myofibroblast transition. Molecular Therapy, 2022, 30, 3017-3033.	8.2	13
20	SMAD3 promotes autophagy dysregulation by triggering lysosome depletion in tubular epithelial cells in diabetic nephropathy. Autophagy, 2021, 17, 2325-2344.	9.1	54
21	Arid2-IR promotes NF-Î¹B-mediated renal inflammation by targeting NLRC5 transcription. Cellular and Molecular Life Sciences, 2021, 78, 2387-2404.	5.4	13
22	Inflammatory stress in SARS-COV-2 associated Acute Kidney Injury. International Journal of Biological Sciences, 2021, 17, 1497-1506.	6.4	15
23	DPP4/CD32b/NF-Î¹B Circuit: A Novel Druggable Target for Inhibiting CRP-Driven Diabetic Nephropathy. Molecular Therapy, 2021, 29, 365-375.	8.2	37
24	Quercetin as a potential treatment for COVID-19-induced acute kidney injury: Based on network pharmacology and molecular docking study. PLoS ONE, 2021, 16, e0245209.	2.5	52
25	Lysosome Depletion-Triggered Autophagy Impairment in Progressive Kidney Injury. Kidney Diseases (Basel, Switzerland), 2021, 7, 254-267.	2.5	14
26	Smad3-Targeted Therapy Protects against Cisplatin-Induced AKI by Attenuating Programmed Cell Death and Inflammation via a NOX4-Dependent Mechanism. Kidney Diseases (Basel, Switzerland), 2021, 7, 372-390.	2.5	11
27	Protective role of kallistatin in renal fibrosis via modulation of Wnt/Î²-catenin signaling. Clinical Science, 2021, 135, 429-446.	4.3	12
28	Development of genome-wide polygenic risk scores for lipid traits and clinical applications for dyslipidemia, subclinical atherosclerosis, and diabetes cardiovascular complications among East Asians. Genome Medicine, 2021, 13, 29.	8.2	18
29	TGF-Î²1 Signaling: Immune Dynamics of Chronic Kidney Diseases. Frontiers in Medicine, 2021, 8, 628519.	2.6	22
30	Deletion of Smad3 protects against diabetic myocardiopathy in db/db mice. Journal of Cellular and Molecular Medicine, 2021, 25, 4860-4869.	3.6	13
31	GSDME-mediated pyroptosis promotes inflammation and fibrosis in obstructive nephropathy. Cell Death and Differentiation, 2021, 28, 2333-2350.	11.2	76
32	Inhibition of tumor invasion and metastasis by targeting TGF-Î²-Smad-MMP2 pathway with Asiatic acid and Naringenin. Molecular Therapy - Oncolytics, 2021, 20, 277-289.	4.4	21
33	Transforming Growth Factor-Î² and Long Non-coding RNA in Renal Inflammation and Fibrosis. Frontiers in Physiology, 2021, 12, 684236.	2.8	16
34	TGF-Beta as a Master Regulator of Diabetic Nephropathy. International Journal of Molecular Sciences, 2021, 22, 7881.	4.1	59
35	Single-Cell RNA Sequencing Reveals the Immunological Profiles of Renal Allograft Rejection in Mice. Frontiers in Immunology, 2021, 12, 693608.	4.8	13
36	TGF-Î² Signaling: From Tissue Fibrosis to Tumor Microenvironment. International Journal of Molecular Sciences, 2021, 22, 7575.	4.1	87

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37	SAP130 released by damaged tubule drives necroinflammation via miRNA-219c/Mincle signaling in acute kidney injury. Cell Death and Disease, 2021, 12, 866.	6.3	14
38	Regulatory role and mechanisms of myeloid TLR4 in anti-GBM glomerulonephritis. Cellular and Molecular Life Sciences, 2021, 78, 6721-6734.	5.4	9
39	AANG: A natural compound formula for overcoming multidrug resistance via synergistic rebalancing the TGFâ€Î²/Smad signalling in hepatocellular carcinoma. Journal of Cellular and Molecular Medicine, 2021, 25, 9805-9813.	3.6	16
40	USMB-shMincle: a virus-free gene therapy for blocking M1/M2 polarization of tumor-associated macrophages. Molecular Therapy - Oncolytics, 2021, 23, 26-37.	4.4	15
41	Latent TGF-Î²1 protects against diabetic kidney disease via Arkadia/Smad7 signaling. International Journal of Biological Sciences, 2021, 17, 3583-3594.	6.4	7
42	Smad3 deficiency promotes beta cell proliferation and function in db/db mice via restoring Pax6 expression. Theranostics, 2021, 11, 2845-2859.	10.0	16
43	Exosomal miR-125b-5p deriving from mesenchymal stem cells promotes tubular repair by suppression of p53 in ischemic acute kidney injury. Theranostics, 2021, 11, 5248-5266.	10.0	122
44	Identification of Smad3â€related transcriptomes in typeâ€2 diabetic nephropathy by whole transcriptome RNA sequencing. Journal of Cellular and Molecular Medicine, 2021, 25, 2052-2068.	3.6	5
45	Deletion of Smad3 protects against C-reactive protein-induced renal fibrosis and inflammation in obstructive nephropathy. International Journal of Biological Sciences, 2021, 17, 3911-3922.	6.4	15
46	Editorial: Immune Landscape of Kidney Pathology. Frontiers in Physiology, 2021, 12, 827537.	2.8	1
47	The Yin and Yang Role of Transforming Growth Factor-Î² in Kidney Disease. , 2021, 8, 1.		5
48	Exosomal miRNA-19b-3p of tubular epithelial cells promotes M1 macrophage activation in kidney injury. Cell Death and Differentiation, 2020, 27, 210-226.	11.2	232
49	Relationship between the status of phospholipase A2 receptor and prognosis of idiopathic membranous nephropathy. Nephrology, 2020, 25, 144-149.	1.6	8
50	Quercetin protects against cisplatinâ€induced acute kidney injury by inhibiting Mincle/Syk/NFâ€ÎºB signaling maintained macrophage inflammation. Phytotherapy Research, 2020, 34, 139-152.	5.8	79
51	Deletion of Smad3 prevents renal fibrosis and inflammation in type 2 diabetic nephropathy. Metabolism: Clinical and Experimental, 2020, 103, 154013.	3.4	73
52	Discovery of a novel selective water-soluble SMAD3 inhibitor as an antitumor agent. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127396.	2.2	10
53	Paxillin mediates ATP-induced activation of P2X7 receptor and NLRP3 inflammasome. BMC Biology, 2020, 18, 182.	3.8	40
54	Long Non-coding RNA LRNA9884 Promotes Acute Kidney Injury via Regulating NF-kB-Mediated Transcriptional Activation of MIF. Frontiers in Physiology, 2020, 11, 590027.	2.8	29

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55	Neural transcription factor Pou4f1 promotes renal fibrosis via macrophageâ€“myofibroblast transition. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 20741-20752.	7.1	76
56	Treatment of Hypertensive Heart Disease by Targeting Smad3 Signaling in Mice. Molecular Therapy - Methods and Clinical Development, 2020, 18, 791-802.	4.1	16
57	Transforming Growth Factor-Î²: A Multifunctional Regulator of Cancer Immunity. Cancers, 2020, 12, 3099.	3.7	59
58	BAY61â€3606 protects kidney from acute ischemia/reperfusion injury through inhibiting spleen tyrosine kinase and suppressing inflammatory macrophage response. FASEB Journal, 2020, 34, 15029-15046.	0.5	11
59	Dual deficiency of angiotensinâ€converting enzymeâ€2 and Mas receptor enhances angiotensin IIâ€induced hypertension and hypertensive nephropathy. Journal of Cellular and Molecular Medicine, 2020, 24, 13093-13103.	3.6	15
60	TGF-Î² in renal fibrosis: triumphs and challenges. Future Medicinal Chemistry, 2020, 12, 853-866.	2.3	33
61	The Mincle/Syk/NF-ÎºB Signaling Circuit Is Essential for Maintaining the Protumoral Activities of Tumor-Associated Macrophages. Cancer Immunology Research, 2020, 8, 1004-1017.	3.4	42
62	The Emerging Role of Innate Immunity in Chronic Kidney Diseases. International Journal of Molecular Sciences, 2020, 21, 4018.	4.1	30
63	The incidence, risk factors, and long-term outcomes of acute kidney injury in hospitalized diabetic ketoacidosis patients. BMC Nephrology, 2020, 21, 48.	1.8	28
64	C-Reactive Protein Promotes the Activation of Fibroblast-Like Synoviocytes From Patients With Rheumatoid Arthritis. Frontiers in Immunology, 2020, 11, 958.	4.8	17
65	Tubule-Specific Mst1/2 Deficiency Induces CKD via YAP and Non-YAP Mechanisms. Journal of the American Society of Nephrology: JASN, 2020, 31, 946-961.	6.1	35
66	Diverse Role of TGF-Î² in Kidney Disease. Frontiers in Cell and Developmental Biology, 2020, 8, 123.	3.7	136
67	Non-Coding RNAs as Biomarkers and Therapeutic Targets for Diabetic Kidney Disease. Frontiers in Pharmacology, 2020, 11, 583528.	3.5	28
68	miR-20a-5p is enriched in hypoxia-derived tubular exosomes and protects against acute tubular injury. Clinical Science, 2020, 134, 2223-2234.	4.3	32
69	Macrophages in Renal Fibrosis. Advances in Experimental Medicine and Biology, 2019, 1165, 285-303.	1.6	40
70	Asiatic Acid Attenuates Bone Loss by Regulating Osteoclastic Differentiation. Calcified Tissue International, 2019, 105, 531-545.	3.1	8
71	Regulatory T-cells regulate neonatal heart regeneration by potentiating cardiomyocyte proliferation in a paracrine manner. Theranostics, 2019, 9, 4324-4341.	10.0	79
72	A simple and highly purified method for isolation of glomeruli from the mouse kidney. American Journal of Physiology - Renal Physiology, 2019, 317, F1217-F1223.	2.7	24

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73	Macrophages: versatile players in renal inflammation and fibrosis. Nature Reviews Nephrology, 2019, 15, 144-158.	9.6	551
74	Letter by Zhang et al Regarding Article, â€œHeart Failure Stimulates Tumor Growth by Circulating Factorsâ€• Circulation, 2019, 139, 718-719.	1.6	0
75	Petchiether A attenuates obstructive nephropathy by suppressing TGFâ€Î²/Smad3 and NFâ€ºB signalling. Journal of Cellular and Molecular Medicine, 2019, 23, 5576-5587.	3.6	25
76	Extracellular Vesicles: Opportunities and Challenges for the Treatment of Renal Diseases. Frontiers in Physiology, 2019, 10, 226.	2.8	56
77	LRNA9884, a Novel Smad3-Dependent Long Noncoding RNA, Promotes Diabetic Kidney Injury in db/db Mice via Enhancing MCP-1â€“Dependent Renal Inflammation. Diabetes, 2019, 68, 1485-1498.	0.6	69
78	Macrophage migration inhibitory factor promotes renal injury induced by ischemic reperfusion. Journal of Cellular and Molecular Medicine, 2019, 23, 3867-3877.	3.6	31
79	Bone marrowâ€derived macrophage contributes to fibrosing steatohepatitis through activating hepatic stellate cells. Journal of Pathology, 2019, 248, 488-500.	4.5	36
80	Conditional knockout of TGF-Î²RII /Smad2 signals protects against acute renal injury by alleviating cell necroptosis, apoptosis and inflammation. Theranostics, 2019, 9, 8277-8293.	10.0	88
81	Cardiomyocyte-specific loss of RNA polymerase II subunit 5-mediating protein causes myocardial dysfunction and heart failure. Cardiovascular Research, 2019, 115, 1617-1628.	3.8	6
82	Progression of diabetic kidney disease and trajectory of kidney function decline in Chinese patients with Type 2 diabetes. Kidney International, 2019, 95, 178-187.	5.2	105
83	Curcumin relieved cisplatin-induced kidney inflammation through inhibiting Mincle-maintained M1 macrophage phenotype. Phytomedicine, 2019, 52, 284-294.	5.3	82
84	524-P: RNA-Sequencing of Laser-Microdissected Glomeruli and Tubules Reveal Differentially Expressed Genes in Diabetic Kidney Disease. Diabetes, 2019, 68, .	0.6	0
85	Abstract 1081: Smad3 silences neutrophil anticancer activity in the tumor microenvironment. , 2019, , .		0
86	RGMb protects against acute kidney injury by inhibiting tubular cell necroptosis via an MLKL-dependent mechanism. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E1475-E1484.	7.1	65
87	Renal tubule injury: a driving force toward chronic kidney disease. Kidney International, 2018, 93, 568-579.	5.2	504
88	Lethal (3) malignant brain tumor-like 2 (L3MBTL2) protein protects against kidney injury by inhibiting the DNA damageâ€“p53â€“apoptosis pathway in renal tubular cells. Kidney International, 2018, 93, 855-870.	5.2	20
89	A Novel Feeder-free System for Mass Production of Murine Natural Killer Cells In Vitro. Journal of Visualized Experiments, 2018, , .	0.3	8
90	A Genome-Wide Association Study of Diabetic Kidney Disease in Subjects With Type 2 Diabetes. Diabetes, 2018, 67, 1414-1427.	0.6	136

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91	Nâ€acetylâ€serylâ€aspartylâ€lysylâ€proline mediates the antiâ€fibrotic properties of captopril in unilateral ureteric obstructed BALB/C mice. Nephrology, 2018, 23, 297-307.	1.6	7
92	The proto-oncogene tyrosine protein kinase Src is essential for macrophage-myofibroblast transition during renal scarring. Kidney International, 2018, 93, 173-187.	5.2	94
93	TGF-Î² Mediates Renal Fibrosis via the Smad3-Erbb4-IR Long Noncoding RNA Axis. Molecular Therapy, 2018, 26, 148-161.	8.2	116
94	Novel lncRNA Erbb4-IR Promotes Diabetic Kidney Injury in db/db Mice by Targeting miR-29b. Diabetes, 2018, 67, 731-744.	0.6	148
95	FP218L3MBTL2 PROTEIN PROTECTS AGAINST KIDNEY INJURY BY INHIBITING THE DNA DAMAGE-P53-APOPTOSIS PATHWAY IN RENAL TUBULAR CELLS. Nephrology Dialysis Transplantation, 2018, 33, i104-i104.	0.7	0
96	Loss of Smad7 Promotes Inflammation in Rheumatoid Arthritis. Frontiers in Immunology, 2018, 9, 2537.	4.8	30
97	LncRNAs in TGF-Î²-Driven Tissue Fibrosis. Non-coding RNA, 2018, 4, 26.	2.6	29
98	Role of Câ€reactive protein in the pathogenesis of acute kidney injury. Nephrology, 2018, 23, 50-52.	1.6	17
99	The baseline levels and risk factors for high-sensitive C-reactive protein in Chinese healthy population. Immunity and Ageing, 2018, 15, 21.	4.2	21
100	Transforming growth factorâ€Î² signalling in renal fibrosis: from Smads to nonâ€coding RNAs. Journal of Physiology, 2018, 596, 3493-3503.	2.9	85
101	Editorial: Advances in Mechanisms of Renal Fibrosis. Frontiers in Physiology, 2018, 9, 284.	2.8	8
102	Tangshen Formula Attenuates Diabetic Nephropathy by Promoting ABCA1-Mediated Renal Cholesterol Efflux in db/db Mice. Frontiers in Physiology, 2018, 9, 343.	2.8	27
103	Blocking Macrophage Migration Inhibitory Factor Protects Against Cisplatin-Induced Acute Kidney Injury in Mice. Molecular Therapy, 2018, 26, 2523-2532.	8.2	49
104	Combination of Asiatic Acid and Naringenin Modulates NK Cell Anti-cancer Immunity by Rebalancing Smad3/Smad7 Signaling. Molecular Therapy, 2018, 26, 2255-2266.	8.2	57
105	The preventive and therapeutic implication for renal fibrosis by targetting TGF-Î²/Smad3 signaling. Clinical Science, 2018, 132, 1403-1415.	4.3	46
106	Enhanced Cancer Immunotherapy with Smad3-Silenced NK-92 Cells. Cancer Immunology Research, 2018, 6, 965-977.	3.4	64
107	Response letter: â€œNovel lncRNA Erbb4-IR promotes diabetic kidney injury in db/db mice by targeting miR-29bâ€. Translational Cancer Research, 2018, 7, S629-S631.	1.0	1
108	Peritoneal inflammation and fibrosis in Câ€reactive protein transgenic mice undergoing peritoneal dialysis solution treatment. Nephrology, 2017, 22, 125-132.	1.6	4

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109	Macrophage-to-Myofibroblast Transition Contributes to Interstitial Fibrosis in Chronic Renal Allograft Injury. Journal of the American Society of Nephrology: JASN, 2017, 28, 2053-2067.	6.1	250
110	Smad3 promotes cancer progression by inhibiting E4BP4-mediated NK cell development. Nature Communications, 2017, 8, 14677.	12.8	137
111	The Regulatory T-cell Transcription Factor Foxp3 Protects against Crescentic Glomerulonephritis. Scientific Reports, 2017, 7, 1481.	3.3	21
112	TGF-Î²1 signaling in kidney disease: From Smads to long non-coding RNAs. Non-coding RNA Research, 2017, 2, 68-73.	4.6	17
113	Smad7 protects against acute kidney injury by rescuing tubular epithelial cells from the G1 cell cycle arrest. Clinical Science, 2017, 131, 1955-1969.	4.3	37
114	Câ€•reactive protein and ageing. Clinical and Experimental Pharmacology and Physiology, 2017, 44, 9-14.	1.9	86
115	The pattern recognition receptor, Mincle, is essential for maintaining the M1 macrophage phenotype in acute renal inflammation. Kidney International, 2017, 91, 587-602.	5.2	116
116	Deletion of Angiotensin-Converting Enzyme-2 Promotes Hypertensive Nephropathy by Targeting Smad7 for Ubiquitin Degradation. Hypertension, 2017, 70, 822-830.	2.7	42
117	Defective CFTR leads to aberrant Î²-catenin activation and kidney fibrosis. Scientific Reports, 2017, 7, 5233.	3.3	24
118	The incidence, risk factors and in-hospital mortality of acute kidney injury in patients after abdominal aortic aneurysm repair surgery. BMC Nephrology, 2017, 18, 184.	1.8	34
119	Serum levels of WNT1-inducible signaling pathway protein-1 (WISP-1): a noninvasive biomarker of renal fibrosis in subjects with chronic kidney disease. American Journal of Translational Research (discontinued), 2017, 9, 2920-2932.	0.0	14
120	Therapeutic Effects of Tangshen Formula on Diabetic Nephropathy in Rats. PLoS ONE, 2016, 11, e0147693.	2.5	43
121	TGF-Î²/Smad3 signalling regulates the transition of bone marrow-derived macrophages into myofibroblasts during tissue fibrosis. Oncotarget, 2016, 7, 8809-8822.	1.8	172
122	Inflammatory macrophages can transdifferentiate into myofibroblasts during renal fibrosis. Cell Death and Disease, 2016, 7, e2495-e2495.	6.3	215
123	Validity of leptin receptor-deficiency (db/db) type 2 diabetes mellitus mice as a model of secondary osteoporosis. Scientific Reports, 2016, 6, 27745.	3.3	9
124	The decreased expression of electron transfer flavoprotein Î² is associated with tubular cell apoptosis in diabetic nephropathy. International Journal of Molecular Medicine, 2016, 37, 1290-1298.	4.0	13
125	TGF-Î²: the master regulator of fibrosis. Nature Reviews Nephrology, 2016, 12, 325-338.	9.6	2,269
126	miRNA-29b improves bone healing in mouse fracture model. Molecular and Cellular Endocrinology, 2016, 430, 97-107.	3.2	47

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127	C-reactive protein promotes acute kidney injury via Smad3-dependent inhibition of CDK2/cyclin E. Kidney International, 2016, 90, 610-626.	5.2	54
128	Calcineurin inhibitors cyclosporin A and tacrolimus protect against podocyte injury induced by puromycin aminonucleoside in rodent models. Scientific Reports, 2016, 6, 32087.	3.3	58
129	C-Reactive Protein Promotes Diabetic Kidney Disease in db/db Mice via the CD32b-Smad3-mTOR signaling Pathway. Scientific Reports, 2016, 6, 26740.	3.3	48
130	Kallistatin protects against diabetic nephropathy inÂdb/db mice by suppressing AGE-RAGE-induced oxidative stress. Kidney International, 2016, 89, 386-398.	5.2	75
131	Targeting c-fms kinase attenuates chronic aristolochic acid nephropathy in mice. Oncotarget, 2016, 7, 10841-10856.	1.8	9
132	Long Noncoding RNA-7949 Regulates Macrophage Activation in Renal Inflammation via the TLR4/NF-KB Pathway. Hong Kong Journal of Nephrology, 2015, 17, S76.	0.0	1
133	Macrophage Phenotype in Kidney Injury and Repair. Kidney Diseases (Basel, Switzerland), 2015, 1, 138-146.	2.5	90
134	Identification of Genes Associated with Smad3-dependent Renal Injury by RNA-seq-based Transcriptome Analysis. Scientific Reports, 2015, 5, 17901.	3.3	20
135	TGF-ÃŽÂ²/Smad signaling in renal fibrosis. Frontiers in Physiology, 2015, 6, 82.	2.8	541
136	N-Acetyl-seryl-aspartyl-lysyl-proline Alleviates Renal Fibrosis Induced by Unilateral Ureteric Obstruction in BALB/C Mice. Mediators of Inflammation, 2015, 2015, 1-10.	3.0	10
137	Treatment of renal fibrosis by rebalancing TGF-Î²/Smad signaling with the combination of asiatic acid and naringenin. Oncotarget, 2015, 6, 36984-36997.	1.8	86
138	microRNA-29b prevents liver fibrosis by attenuating hepatic stellate cell activation and inducing apoptosis through targeting PI3K/AKT pathway. Oncotarget, 2015, 6, 7325-7338.	1.8	168
139	Smad7 protects against chronic aristolochic acid nephropathy in mice. Oncotarget, 2015, 6, 11930-11944.	1.8	23
140	Upregulation of Angiotensin (1-7)-Mediated Signaling Preserves Endothelial Function Through Reducing Oxidative Stress in Diabetes. Antioxidants and Redox Signaling, 2015, 23, 880-892.	5.4	70
141	Expression of Human Tissue Factor Pathway Inhibitor on Vascular Smooth Muscle Cells Inhibits Secretion of Macrophage Migration Inhibitory Factor and Attenuates Atherosclerosis in ApoE â^’/â^’ Mice. Circulation, 2015, 131, 1350-1360.	1.6	36
142	Long Noncoding RNA Arid2-IR Is a Novel Therapeutic Target for Renal Inflammation. Molecular Therapy, 2015, 23, 1034-1043.	8.2	121
143	MicroRNAs in renal fibrosis. Frontiers in Physiology, 2015, 6, 50.	2.8	153
144	Transient receptor potential channel M2 contributes to neointimal hyperplasia in vascular walls. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1360-1371.	3.8	10

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145	Renoprotective effect of berberine on type 2 diabetic nephropathy in rats. Clinical and Experimental Pharmacology and Physiology, 2015, 42, 662-670.	1.9	54
146	Metabolomic and lipidomic study of the protective effect of Chaihuang-Yishen formula on rats with diabetic nephropathy. Journal of Ethnopharmacology, 2015, 166, 31-41.	4.1	15
147	Deletion of Smad3 improves cardiac allograft rejection in mice. Oncotarget, 2015, 6, 17016-17030.	1.8	8
148	Tissue Kallikrein Mediates Pro-Inflammatory Pathways and Activation of Protease-Activated Receptor-4 in Proximal Tubular Epithelial Cells. PLoS ONE, 2014, 9, e88894.	2.5	36
149	Chaihuang-Yishen Granule Inhibits Diabetic Kidney Disease in Rats through Blocking TGF-Î²/Smad3 Signaling. PLoS ONE, 2014, 9, e90807.	2.5	47
150	Macrophages promote renal fibrosis through direct and indirect mechanisms. Kidney International Supplements, 2014, 4, 34-38.	14.2	177
151	C-reactive protein promotes acute kidney injury by impairing G1/S-dependent tubular epithelium cell regeneration. Clinical Science, 2014, 126, 645-659.	4.3	57
152	Smad7 inhibits AngII-mediated hypertensive nephropathy in a mouse model of hypertension. Clinical Science, 2014, 127, 195-208.	4.3	49
153	MicroRNAs in Diabetic Kidney Disease. International Journal of Endocrinology, 2014, 2014, 1-11.	1.5	41
154	MicroRNAs in TGF-Î²/Smad-mediated Tissue Fibrosis. Current Pathobiology Reports, 2014, 2, 235-243.	3.4	4
155	Transforming growth factorâ€‹Î²1 mediates psoriasisâ€‹like lesions via a Smad3â€dependent mechanism in mice. Clinical and Experimental Pharmacology and Physiology, 2014, 41, 921-932.	1.9	27
156	Identification of Novel Long Noncoding RNAs Associated with TGF-Î²/Smad3-Mediated Renal Inflammation and Fibrosis by RNA Sequencing. American Journal of Pathology, 2014, 184, 409-417.	3.8	137
157	MicroRNA-29b Inhibits Diabetic Nephropathy in db/db Mice. Molecular Therapy, 2014, 22, 842-853.	8.2	167
158	MicroRNA-29b inhibits peritoneal fibrosis in a mouse model of peritoneal dialysis. Laboratory Investigation, 2014, 94, 978-990.	3.7	56
159	Application of microRNAs in diabetes mellitus. Journal of Endocrinology, 2014, 222, R1-R10.	2.6	107
160	Partial loss of Smad7 function impairs bone remodeling, osteogenesis and enhances osteoclastogenesis in mice. Bone, 2014, 67, 46-55.	2.9	28
161	Latent Transforming Growth Factor-Î²1 Protects against Bleomycin-Induced Lung Injury in Mice. American Journal of Respiratory Cell and Molecular Biology, 2014, 51, 761-771.	2.9	20
162	Inflammatory processes in renal fibrosis. Nature Reviews Nephrology, 2014, 10, 493-503.	9.6	531

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163	Opposing Roles for Smad2 and Smad3 in Peritoneal Fibrosis inÂVivo and inÂVitro. American Journal of Pathology, 2014, 184, 2275-2284.	3.8	58
164	miR-29b as a Therapeutic Agent for Angiotensin II-induced Cardiac Fibrosis by Targeting TGF-Î²/Smad3 signaling. Molecular Therapy, 2014, 22, 974-985.	8.2	257
165	Suppression of malignancy by Smad3 in mouse embryonic stem cell formed teratoma. Stem Cell Reviews and Reports, 2013, 9, 709-720.	5.6	12
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