

Hui Yao Lan

List of Publications by Year in Descending Order

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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.

358
papers

26,047
citations

88
h-index

150
g-index

378
ext. papers

29,875
ext. citations

6.6
avg, IF

7.3
L-index

#	Paper	IF	Citations
358	Smad3 deficiency improves islet-based therapy for diabetes and diabetic kidney injury by promoting β cell proliferation the E2F3-dependent mechanism.. <i>Theranostics</i> , 2022 , 12, 379-395	12.1	0
357	Smad3 Promotes Cancer-Associated Fibroblasts Generation via Macrophage-Myofibroblast Transition (Adv. Sci. 1/2022). <i>Advanced Science</i> , 2022 , 9, 2270005	13.6	
356	Smad3 Signatures in Renal Inflammation and Fibrosis.. <i>International Journal of Biological Sciences</i> , 2022 , 18, 2795-2806	11.2	2
355	Driving role of macrophages in transition from acute kidney injury to chronic kidney disease. <i>Chinese Medical Journal</i> , 2022 , Publish Ahead of Print,	2.9	1
354	Single-cell RNA Sequencing Identified Novel Nr4a1 Ear2 Anti-Inflammatory Macrophage Phenotype under Myeloid-TLR4 Dependent Regulation in Anti-Glomerular Basement Membrane (GBM) Crescentic Glomerulonephritis (cGN).. <i>Advanced Science</i> , 2022 , e2200668	13.6	1
353	Follistatin-like 1 (FSTL1) interacts with Wnt ligands and Frizzled receptors to enhance Wnt/ β catenin signaling in obstructed kidneys in vivo.. <i>Journal of Biological Chemistry</i> , 2022 , 102010	5.4	1
352	LncRNA-Dependent Mechanisms of Transforming Growth Factor- β From Tissue Fibrosis to Cancer Progression. <i>Non-coding RNA</i> , 2022 , 8, 36	7.1	
351	Identification of Smad3-related transcriptomes in type-2 diabetic nephropathy by whole transcriptome RNA sequencing. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 2052-2068	5.6	2
350	Smad3 Promotes Cancer-Associated Fibroblasts Generation via Macrophage-Myofibroblast Transition. <i>Advanced Science</i> , 2021 , e2101235	13.6	8
349	SARS-CoV-2 N Protein Induces Acute Kidney Injury via Smad3-Dependent G1 Cell Cycle Arrest Mechanism. <i>Advanced Science</i> , 2021 , e2103248	13.6	3
348	Deletion of Smad3 protects against C-reactive protein-induced renal fibrosis and inflammation in obstructive nephropathy. <i>International Journal of Biological Sciences</i> , 2021 , 17, 3911-3922	11.2	3
347	Neuropeptide Y attenuates cardiac remodeling and deterioration of function following myocardial infarction. <i>Molecular Therapy</i> , 2021 ,	11.7	5
346	SMAD3 promotes autophagy dysregulation by triggering lysosome depletion in tubular epithelial cells in diabetic nephropathy. <i>Autophagy</i> , 2021 , 17, 2325-2344	10.2	17
345	Deletion of Smad3 protects against diabetic cardiomyopathy in db/db mice. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 4860-4869	5.6	1
344	GSDME-mediated pyroptosis promotes inflammation and fibrosis in obstructive nephropathy. <i>Cell Death and Differentiation</i> , 2021 , 28, 2333-2350	12.7	17
343	Inhibition of tumor invasion and metastasis by targeting TGF- β Smad-MMP2 pathway with Asiatic acid and Naringenin. <i>Molecular Therapy - Oncolytics</i> , 2021 , 20, 277-289	6.4	6
342	Transforming Growth Factor- β and Long Non-coding RNA in Renal Inflammation and Fibrosis. <i>Frontiers in Physiology</i> , 2021 , 12, 684236	4.6	6

341	TGF-Beta as a Master Regulator of Diabetic Nephropathy. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	9
340	Single-Cell RNA Sequencing Reveals the Immunological Profiles of Renal Allograft Rejection in Mice. <i>Frontiers in Immunology</i> , 2021 , 12, 693608	8.4	2
339	Arid2-IR promotes NF- κ B-mediated renal inflammation by targeting NLRC5 transcription. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 2387-2404	10.3	5
338	Inflammatory stress in SARS-COV-2 associated Acute Kidney Injury. <i>International Journal of Biological Sciences</i> , 2021 , 17, 1497-1506	11.2	5
337	DPP4/CD32b/NF- κ B Circuit: A Novel Druggable Target for Inhibiting CRP-Driven Diabetic Nephropathy. <i>Molecular Therapy</i> , 2021 , 29, 365-375	11.7	11
336	Quercetin as a potential treatment for COVID-19-induced acute kidney injury: Based on network pharmacology and molecular docking study. <i>PLoS ONE</i> , 2021 , 16, e0245209	3.7	18
335	Lysosome Depletion-Triggered Autophagy Impairment in Progressive Kidney Injury. <i>Kidney Diseases (Basel, Switzerland)</i> , 2021 , 7, 254-267	3.3	2
334	Smad3-Targeted Therapy Protects against Cisplatin-Induced AKI by Attenuating Programmed Cell Death and Inflammation via a NOX4-Dependent Mechanism. <i>Kidney Diseases (Basel, Switzerland)</i> , 2021 , 7, 372-390	3.3	3
333	Protective role of kallistatin in renal fibrosis via modulation of Wnt/ β -catenin signaling. <i>Clinical Science</i> , 2021 , 135, 429-446	6.5	6
332	Development of genome-wide polygenic risk scores for lipid traits and clinical applications for dyslipidemia, subclinical atherosclerosis, and diabetes cardiovascular complications among East Asians. <i>Genome Medicine</i> , 2021 , 13, 29	14.4	3
331	TGF- β Signaling: Immune Dynamics of Chronic Kidney Diseases. <i>Frontiers in Medicine</i> , 2021 , 8, 628519	4.9	12
330	TGF- β Signaling: From Tissue Fibrosis to Tumor Microenvironment. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	21
329	SAP130 released by damaged tubule drives necroinflammation via miRNA-219c/Mincl signaling in acute kidney injury. <i>Cell Death and Disease</i> , 2021 , 12, 866	9.8	2
328	Regulatory role and mechanisms of myeloid TLR4 in anti-GBM glomerulonephritis. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 6721-6734	10.3	1
327	AANG: A natural compound formula for overcoming multidrug resistance via synergistic rebalancing the TGF- β /Smad signalling in hepatocellular carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 9805-9813	5.6	4
326	USMB-shMincl: a virus-free gene therapy for blocking M1/M2 polarization of tumor-associated macrophages. <i>Molecular Therapy - Oncolytics</i> , 2021 , 23, 26-37	6.4	3
325	Latent TGF- β protects against diabetic kidney disease via Arkadia/Smad7 signaling. <i>International Journal of Biological Sciences</i> , 2021 , 17, 3583-3594	11.2	3
324	Smad3 deficiency promotes beta cell proliferation and function in mice restoring Pax6 expression. <i>Theranostics</i> , 2021 , 11, 2845-2859	12.1	5

323	Exosomal miR-125b-5p deriving from mesenchymal stem cells promotes tubular repair by suppression of p53 in ischemic acute kidney injury. <i>Theranostics</i> , 2021 , 11, 5248-5266	12.1	22
322	The yin and yang role of transforming growth factor- β in kidney disease 2021 , 8, 1		0
321	Challenges and Recent Advances in NK Cell-Targeted Immunotherapies in Solid Tumors.. <i>International Journal of Molecular Sciences</i> , 2021 , 23,	6.3	2
320	TGF- β in renal fibrosis: triumphs and challenges. <i>Future Medicinal Chemistry</i> , 2020 , 12, 853-866	4.1	13
319	The Mincle/Syk/NF- κ B Signaling Circuit Is Essential for Maintaining the Protumoral Activities of Tumor-Associated Macrophages. <i>Cancer Immunology Research</i> , 2020 , 8, 1004-1017	12.5	15
318	The Emerging Role of Innate Immunity in Chronic Kidney Diseases. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	15
317	The incidence, risk factors, and long-term outcomes of acute kidney injury in hospitalized diabetic ketoacidosis patients. <i>BMC Nephrology</i> , 2020 , 21, 48	2.7	13
316	C-Reactive Protein Promotes the Activation of Fibroblast-Like Synoviocytes From Patients With Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2020 , 11, 958	8.4	8
315	miR-20a-5p is enriched in hypoxia-derived tubular exosomes and protects against acute tubular injury. <i>Clinical Science</i> , 2020 , 134, 2223-2234	6.5	9
314	Deletion of Smad3 prevents renal fibrosis and inflammation in type 2 diabetic nephropathy. <i>Metabolism: Clinical and Experimental</i> , 2020 , 103, 154013	12.7	40
313	Discovery of a novel selective water-soluble SMAD3 inhibitor as an antitumor agent. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 127396	2.9	4
312	Paxillin mediates ATP-induced activation of P2X7 receptor and NLRP3 inflammasome. <i>BMC Biology</i> , 2020 , 18, 182	7.3	10
311	Long Non-coding RNA LRNA9884 Promotes Acute Kidney Injury via Regulating NF- κ B-Mediated Transcriptional Activation of MIF. <i>Frontiers in Physiology</i> , 2020 , 11, 590027	4.6	15
310	Neural transcription factor Pou4f1 promotes renal fibrosis via macrophage-myofibroblast transition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 20741-20752	11.5	32
309	Treatment of Hypertensive Heart Disease by Targeting Smad3 Signaling in Mice. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020 , 18, 791-802	6.4	9
308	Transforming Growth Factor- β 1A Multifunctional Regulator of Cancer Immunity. <i>Cancers</i> , 2020 , 12,	6.6	20
307	BAY61-3606 protects kidney from acute ischemia/reperfusion injury through inhibiting spleen tyrosine kinase and suppressing inflammatory macrophage response. <i>FASEB Journal</i> , 2020 , 34, 15029	0.9	6
306	Dual deficiency of angiotensin-converting enzyme-2 and Mas receptor enhances angiotensin II-induced hypertension and hypertensive nephropathy. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 13093-13103	5.6	2

305	Exosomal miRNA-19b-3p of tubular epithelial cells promotes M1 macrophage activation in kidney injury. <i>Cell Death and Differentiation</i> , 2020 , 27, 210-226	12.7	104
304	Relationship between the status of phospholipase A2 receptor and prognosis of idiopathic membranous nephropathy. <i>Nephrology</i> , 2020 , 25, 144-149	2.2	3
303	Quercetin protects against cisplatin-induced acute kidney injury by inhibiting Mincle/Syk/NF- κ B signaling maintained macrophage inflammation. <i>Phytotherapy Research</i> , 2020 , 34, 139-152	6.7	28
302	Tubule-Specific Mst1/2 Deficiency Induces CKD YAP and Non-YAP Mechanisms. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 946-961	12.7	6
301	Diverse Role of TGF- β 1 in Kidney Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 123	5.7	61
300	Non-Coding RNAs as Biomarkers and Therapeutic Targets for Diabetic Kidney Disease. <i>Frontiers in Pharmacology</i> , 2020 , 11, 583528	5.6	10
299	A simple and highly purified method for isolation of glomeruli from the mouse kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 317, F1217-F1223	4.3	8
298	Macrophages: versatile players in renal inflammation and fibrosis. <i>Nature Reviews Nephrology</i> , 2019 , 15, 144-158	14.9	251
297	Letter by Zhang et al Regarding Article, "Heart Failure Stimulates Tumor Growth by Circulating Factors". <i>Circulation</i> , 2019 , 139, 718-719	16.7	
296	Petchiether A attenuates obstructive nephropathy by suppressing TGF- β /Smad3 and NF- κ B signalling. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 5576-5587	5.6	15
295	Extracellular Vesicles: Opportunities and Challenges for the Treatment of Renal Diseases. <i>Frontiers in Physiology</i> , 2019 , 10, 226	4.6	35
294	LRNA9884, a Novel Smad3-Dependent Long Noncoding RNA, Promotes Diabetic Kidney Injury in / Mice via Enhancing MCP-1-Dependent Renal Inflammation. <i>Diabetes</i> , 2019 , 68, 1485-1498	0.9	49
293	Macrophage migration inhibitory factor promotes renal injury induced by ischemic reperfusion. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 3867-3877	5.6	19
292	Bone marrow-derived macrophage contributes to fibrosing steatohepatitis through activating hepatic stellate cells. <i>Journal of Pathology</i> , 2019 , 248, 488-500	9.4	19
291	Macrophages in Renal Fibrosis. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1165, 285-303	3.6	23
290	Asiatic Acid Attenuates Bone Loss by Regulating Osteoclastic Differentiation. <i>Calcified Tissue International</i> , 2019 , 105, 531-545	3.9	6
289	Regulatory T-cells regulate neonatal heart regeneration by potentiating cardiomyocyte proliferation in a paracrine manner. <i>Theranostics</i> , 2019 , 9, 4324-4341	12.1	42
288	524-P: RNA-Sequencing of Laser-Microdissected Glomeruli and Tubules Reveal Differentially Expressed Genes in Diabetic Kidney Disease. <i>Diabetes</i> , 2019 , 68, 524-P	0.9	

287	Conditional knockout of TGF- β II /Smad2 signals protects against acute renal injury by alleviating cell necroptosis, apoptosis and inflammation. <i>Theranostics</i> , 2019 , 9, 8277-8293	12.1	46
286	Cardiomyocyte-specific loss of RNA polymerase II subunit 5-mediating protein causes myocardial dysfunction and heart failure. <i>Cardiovascular Research</i> , 2019 , 115, 1617-1628	9.9	2
285	Progression of diabetic kidney disease and trajectory of kidney function decline in Chinese patients with Type 2 diabetes. <i>Kidney International</i> , 2019 , 95, 178-187	9.9	55
284	Curcumin relieved cisplatin-induced kidney inflammation through inhibiting Mincle-maintained M1 macrophage phenotype. <i>Phytomedicine</i> , 2019 , 52, 284-294	6.5	52
283	RGMB protects against acute kidney injury by inhibiting tubular cell necroptosis via an MLKL-dependent mechanism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E1475-E1484	11.5	45
282	Renal tubule injury: a driving force toward chronic kidney disease. <i>Kidney International</i> , 2018 , 93, 568-579	9.9	263
281	Lethal (3) malignant brain tumor-like 2 (L3MBTL2) protein protects against kidney injury by inhibiting the DNA damage-p53-apoptosis pathway in renal tubular cells. <i>Kidney International</i> , 2018 , 93, 855-870	9.9	12
280	A Novel Feeder-free System for Mass Production of Murine Natural Killer Cells In Vitro. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	6
279	A Genome-Wide Association Study of Diabetic Kidney Disease in Subjects With Type 2 Diabetes. <i>Diabetes</i> , 2018 , 67, 1414-1427	0.9	71
278	N-acetyl-seryl-aspartyl-lysyl-proline mediates the anti-fibrotic properties of captopril in unilateral ureteric obstructed BALB/C mice. <i>Nephrology</i> , 2018 , 23, 297-307	2.2	4
277	The proto-oncogene tyrosine protein kinase Src is essential for macrophage-myofibroblast transition during renal scarring. <i>Kidney International</i> , 2018 , 93, 173-187	9.9	51
276	Tangshen Formula Attenuates Diabetic Nephropathy by Promoting ABCA1-Mediated Renal Cholesterol Efflux in db/db Mice. <i>Frontiers in Physiology</i> , 2018 , 9, 343	4.6	16
275	Blocking Macrophage Migration Inhibitory Factor Protects Against Cisplatin-Induced Acute Kidney Injury in Mice. <i>Molecular Therapy</i> , 2018 , 26, 2523-2532	11.7	28
274	Combination of Asiatic Acid and Naringenin Modulates NK Cell Anti-cancer Immunity by Rebalancing Smad3/Smad7 Signaling. <i>Molecular Therapy</i> , 2018 , 26, 2255-2266	11.7	30
273	The preventive and therapeutic implication for renal fibrosis by targetting TGF- β /Smad3 signaling. <i>Clinical Science</i> , 2018 , 132, 1403-1415	6.5	36
272	Enhanced Cancer Immunotherapy with Smad3-Silenced NK-92 Cells. <i>Cancer Immunology Research</i> , 2018 , 6, 965-977	12.5	38
271	TGF- β Mediates Renal Fibrosis via the Smad3-ErbB4-IR Long Noncoding RNA Axis. <i>Molecular Therapy</i> , 2018 , 26, 148-161	11.7	93
270	Novel lncRNA ErbB4-IR Promotes Diabetic Kidney Injury in Mice by Targeting miR-29b. <i>Diabetes</i> , 2018 , 67, 731-744	0.9	107

269	FP218L3MBTL2 PROTEIN PROTECTS AGAINST KIDNEY INJURY BY INHIBITING THE DNA DAMAGE-P53-APOPTOSIS PATHWAY IN RENAL TUBULAR CELLS. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i104-i104	4.3	
268	Loss of Smad7 Promotes Inflammation in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2018 , 9, 2537	8.4	15
267	LncRNAs in TGF- β -Driven Tissue Fibrosis. <i>Non-coding RNA</i> , 2018 , 4,	7.1	21
266	Role of C-reactive protein in the pathogenesis of acute kidney injury. <i>Nephrology</i> , 2018 , 23 Suppl 4, 50-52.2		9
265	The baseline levels and risk factors for high-sensitive C-reactive protein in Chinese healthy population. <i>Immunity and Ageing</i> , 2018 , 15, 21	9.7	8
264	Transforming growth factor- β signalling in renal fibrosis: from Smads to non-coding RNAs. <i>Journal of Physiology</i> , 2018 , 596, 3493-3503	3.9	63
263	Peritoneal inflammation and fibrosis in C-reactive protein transgenic mice undergoing peritoneal dialysis solution treatment. <i>Nephrology</i> , 2017 , 22, 125-132	2.2	4
262	Macrophage-to-Myofibroblast Transition Contributes to Interstitial Fibrosis in Chronic Renal Allograft Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 2053-2067	12.7	143
261	Smad3 promotes cancer progression by inhibiting E4BP4-mediated NK cell development. <i>Nature Communications</i> , 2017 , 8, 14677	17.4	96
260	The Regulatory T-cell Transcription Factor Foxp3 Protects against Crescentic Glomerulonephritis. <i>Scientific Reports</i> , 2017 , 7, 1481	4.9	13
259	TGF- β signaling in kidney disease: From Smads to long non-coding RNAs. <i>Non-coding RNA Research</i> , 2017 , 2, 68-73	6	11
258	Smad7 protects against acute kidney injury by rescuing tubular epithelial cells from the G1 cell cycle arrest. <i>Clinical Science</i> , 2017 , 131, 1955-1969	6.5	20
257	C-reactive protein and ageing. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017 , 44 Suppl 1, 9-14	3	48
256	The pattern recognition receptor, Mincle, is essential for maintaining the M1 macrophage phenotype in acute renal inflammation. <i>Kidney International</i> , 2017 , 91, 587-602	9.9	78
255	Deletion of Angiotensin-Converting Enzyme-2 Promotes Hypertensive Nephropathy by Targeting Smad7 for Ubiquitin Degradation. <i>Hypertension</i> , 2017 , 70, 822-830	8.5	26
254	Defective CFTR leads to aberrant β -catenin activation and kidney fibrosis. <i>Scientific Reports</i> , 2017 , 7, 5233	4.9	19
253	The incidence, risk factors and in-hospital mortality of acute kidney injury in patients after abdominal aortic aneurysm repair surgery. <i>BMC Nephrology</i> , 2017 , 18, 184	2.7	22
252	Serum levels of WNT1-inducible signaling pathway protein-1 (WISP-1): a noninvasive biomarker of renal fibrosis in subjects with chronic kidney disease. <i>American Journal of Translational Research (discontinued)</i> , 2017 , 9, 2920-2932	3	14

251	C-reactive protein promotes acute kidney injury via Smad3-dependent inhibition of CDK2/cyclin E. <i>Kidney International</i> , 2016 , 90, 610-26	9.9	45
250	Calcineurin inhibitors cyclosporin A and tacrolimus protect against podocyte injury induced by puromycin aminonucleoside in rodent models. <i>Scientific Reports</i> , 2016 , 6, 32087	4.9	42
249	C-Reactive Protein Promotes Diabetic Kidney Disease in db/db Mice via the CD32b-Smad3-mTOR signaling Pathway. <i>Scientific Reports</i> , 2016 , 6, 26740	4.9	33
248	Kallistatin protects against diabetic nephropathy in db/db mice by suppressing AGE-RAGE-induced oxidative stress. <i>Kidney International</i> , 2016 , 89, 386-98	9.9	59
247	Targeting c-fms kinase attenuates chronic aristolochic acid nephropathy in mice. <i>Oncotarget</i> , 2016 , 7, 10841-56	3.3	7
246	Therapeutic Effects of Tangshen Formula on Diabetic Nephropathy in Rats. <i>PLoS ONE</i> , 2016 , 11, e0147693	3.7	32
245	TGF- β /Smad3 signalling regulates the transition of bone marrow-derived macrophages into myofibroblasts during tissue fibrosis. <i>Oncotarget</i> , 2016 , 7, 8809-22	3.3	122
244	Inflammatory macrophages can transdifferentiate into myofibroblasts during renal fibrosis. <i>Cell Death and Disease</i> , 2016 , 7, e2495	9.8	131
243	Validity of leptin receptor-deficiency (db/db) type 2 diabetes mellitus mice as a model of secondary osteoporosis. <i>Scientific Reports</i> , 2016 , 6, 27745	4.9	7
242	The decreased expression of electron transfer flavoprotein β is associated with tubular cell apoptosis in diabetic nephropathy. <i>International Journal of Molecular Medicine</i> , 2016 , 37, 1290-8	4.4	10
241	TGF- β the master regulator of fibrosis. <i>Nature Reviews Nephrology</i> , 2016 , 12, 325-38	14.9	1405
240	miRNA-29b improves bone healing in mouse fracture model. <i>Molecular and Cellular Endocrinology</i> , 2016 , 430, 97-107	4.4	40
239	Expression of human tissue factor pathway inhibitor on vascular smooth muscle cells inhibits secretion of macrophage migration inhibitory factor and attenuates atherosclerosis in ApoE $^{-/-}$ mice. <i>Circulation</i> , 2015 , 131, 1350-60	16.7	30
238	Long Noncoding RNA Arid2-IR Is a Novel Therapeutic Target for Renal Inflammation. <i>Molecular Therapy</i> , 2015 , 23, 1034-1043	11.7	101
237	MicroRNAs in renal fibrosis. <i>Frontiers in Physiology</i> , 2015 , 6, 50	4.6	126
236	Transient receptor potential channel M2 contributes to neointimal hyperplasia in vascular walls. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015 , 1852, 1360-71	6.9	6
235	Renoprotective effect of berberine on type 2 diabetic nephropathy in rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015 , 42, 662-70	3	41
234	Metabolomic and lipidomic study of the protective effect of Chaihuang-Yishen formula on rats with diabetic nephropathy. <i>Journal of Ethnopharmacology</i> , 2015 , 166, 31-41	5	12

233	Macrophage Phenotype in Kidney Injury and Repair. <i>Kidney Diseases (Basel, Switzerland)</i> , 2015 , 1, 138-46	3.3	56
232	Identification of Genes Associated with Smad3-dependent Renal Injury by RNA-seq-based Transcriptome Analysis. <i>Scientific Reports</i> , 2015 , 5, 17901	4.9	16
231	TGF- β /Smad signaling in renal fibrosis. <i>Frontiers in Physiology</i> , 2015 , 6, 82	4.6	423
230	N-Acetyl-seryl-aspartyl-lysyl-proline Alleviates Renal Fibrosis Induced by Unilateral Ureteric Obstruction in BALB/C Mice. <i>Mediators of Inflammation</i> , 2015 , 2015, 283123	4.3	9
229	Treatment of renal fibrosis by rebalancing TGF- β /Smad signaling with the combination of asiatic acid and naringenin. <i>Oncotarget</i> , 2015 , 6, 36984-97	3.3	70
228	microRNA-29b prevents liver fibrosis by attenuating hepatic stellate cell activation and inducing apoptosis through targeting PI3K/AKT pathway. <i>Oncotarget</i> , 2015 , 6, 7325-38	3.3	129
227	Smad7 protects against chronic aristolochic acid nephropathy in mice. <i>Oncotarget</i> , 2015 , 6, 11930-44	3.3	20
226	Upregulation of Angiotensin (1-7)-Mediated Signaling Preserves Endothelial Function Through Reducing Oxidative Stress in Diabetes. <i>Antioxidants and Redox Signaling</i> , 2015 , 23, 880-92	8.4	50
225	Deletion of Smad3 improves cardiac allograft rejection in mice. <i>Oncotarget</i> , 2015 , 6, 17016-30	3.3	3
224	Identification of novel long noncoding RNAs associated with TGF- β /Smad3-mediated renal inflammation and fibrosis by RNA sequencing. <i>American Journal of Pathology</i> , 2014 , 184, 409-17	5.8	120
223	MicroRNA-29b inhibits diabetic nephropathy in db/db mice. <i>Molecular Therapy</i> , 2014 , 22, 842-53	11.7	135
222	MicroRNA-29b inhibits peritoneal fibrosis in a mouse model of peritoneal dialysis. <i>Laboratory Investigation</i> , 2014 , 94, 978-90	5.9	50
221	Application of microRNAs in diabetes mellitus. <i>Journal of Endocrinology</i> , 2014 , 222, R1-R10	4.7	91
220	Partial loss of Smad7 function impairs bone remodeling, osteogenesis and enhances osteoclastogenesis in mice. <i>Bone</i> , 2014 , 67, 46-55	4.7	22
219	Latent transforming growth factor- β 1 protects against bleomycin-induced lung injury in mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014 , 51, 761-71	5.7	17
218	Inflammatory processes in renal fibrosis. <i>Nature Reviews Nephrology</i> , 2014 , 10, 493-503	14.9	375
217	Opposing roles for Smad2 and Smad3 in peritoneal fibrosis in vivo and in vitro. <i>American Journal of Pathology</i> , 2014 , 184, 2275-84	5.8	52
216	miR-29b as a therapeutic agent for angiotensin II-induced cardiac fibrosis by targeting TGF- β /Smad3 signaling. <i>Molecular Therapy</i> , 2014 , 22, 974-85	11.7	211

215	Tissue kallikrein mediates pro-inflammatory pathways and activation of protease-activated receptor-4 in proximal tubular epithelial cells. <i>PLoS ONE</i> , 2014 , 9, e88894	3.7	23
214	Chaihuang-Yishen granule inhibits diabetic kidney disease in rats through blocking TGF- β /Smad3 signaling. <i>PLoS ONE</i> , 2014 , 9, e90807	3.7	38
213	Macrophages promote renal fibrosis through direct and indirect mechanisms. <i>Kidney International Supplements</i> , 2014 , 4, 34-38	6.3	122
212	C-reactive protein promotes acute kidney injury by impairing G1/S-dependent tubular epithelium cell regeneration. <i>Clinical Science</i> , 2014 , 126, 645-59	6.5	46
211	Smad7 inhibits AngII-mediated hypertensive nephropathy in a mouse model of hypertension. <i>Clinical Science</i> , 2014 , 127, 195-208	6.5	43
210	MicroRNAs in Diabetic Kidney Disease. <i>International Journal of Endocrinology</i> , 2014 , 2014, 593956	2.7	35
209	MicroRNAs in TGF- β /Smad-mediated Tissue Fibrosis. <i>Current Pathobiology Reports</i> , 2014 , 2, 235-243	2	4
208	Transforming growth factor- β mediates psoriasis-like lesions via a Smad3-dependent mechanism in mice. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014 , 41, 921-32	3	23
207	Suppression of malignancy by Smad3 in mouse embryonic stem cell formed teratoma. <i>Stem Cell Reviews and Reports</i> , 2013 , 9, 709-20	6.4	10
206	miR-21 is a key therapeutic target for renal injury in a mouse model of type 2 diabetes. <i>Diabetologia</i> , 2013 , 56, 663-74	10.3	267
205	The microRNA miR-433 promotes renal fibrosis by amplifying the TGF- β /Smad3-Azin1 pathway. <i>Kidney International</i> , 2013 , 84, 1129-44	9.9	122
204	Smad7 inhibits angiotensin II-induced hypertensive cardiac remodelling. <i>Cardiovascular Research</i> , 2013 , 99, 665-73	9.9	51
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