Youhua Liu

List of Publications by Year
in descending order

187 papers	19,050 citations	9264 74 h-index	12272 133 g-index
191 all docs	191 docs citations	191 times ranked	14689 citing authors

#	Article	IF	Citations
1	Cellular and molecular mechanisms of renal fibrosis. Nature Reviews Nephrology, 2011, 7, 684-696.	9.6	1,067
2	Epithelial to Mesenchymal Transition in Renal Fibrogenesis. Journal of the American Society of Nephrology: JASN, 2004, 15, 1-12.	6.1	1,005
3	Renal fibrosis: New insights into the pathogenesis and therapeutics. Kidney International, 2006, 69, 213-217.	5.2	909
4	Dissection of Key Events in Tubular Epithelial to Myofibroblast Transition and Its Implications in Renal Interstitial Fibrosis. American Journal of Pathology, 2001, 159, 1465-1475.	3.8	773
5	New Insights into Epithelial-Mesenchymal Transition in Kidney Fibrosis. Journal of the American Society of Nephrology: JASN, 2010, 21, 212-222.	6.1	753
6	Wnt/Î²-Catenin Signaling Promotes Renal Interstitial Fibrosis. Journal of the American Society of Nephrology: JASN, 2009, 20, 765-776.	6.1	510
7	Wnt/Î²-Catenin Signaling Promotes Podocyte Dysfunction and Albuminuria. Journal of the American Society of Nephrology: JASN, 2009, 20, 1997-2008.	6.1	356
8	Role for integrin-linked kinase in mediating tubular epithelial to mesenchymal transition and renal interstitial fibrogenesis. Journal of Clinical Investigation, 2003, 112, 503-516.	8.2	314
9	Loss of Klotho Contributes to Kidney Injury by Derepression of Wnt/Î²-Catenin Signaling. Journal of the American Society of Nephrology: JASN, 2013, 24, 771-785.	6.1	309
10	Epithelial-to-Mesenchymal Transition Is a Potential Pathway Leading to Podocyte Dysfunction and Proteinuria. American Journal of Pathology, 2008, 172, 299-308.	3.8	300
11	Blockage of Tubular Epithelial to Myofibroblast Transition by Hepatocyte Growth Factor Prevents Renal Interstitial Fibrosis. Journal of the American Society of Nephrology: JASN, 2002, 13, 96-107.	6.1	295
12	Paricalcitol Attenuates Renal Interstitial Fibrosis in Obstructive Nephropathy. Journal of the American Society of Nephrology: JASN, 2006, 17, 3382-3393.	6.1	250
13	Blockade of Wnt/Î²-Catenin Signaling by Paricalcitol Ameliorates Proteinuria and Kidney Injury. Journal of the American Society of Nephrology: JASN, 2011, 22, 90-103.	6.1	242
14	Paricalcitol Inhibits Renal Inflammation by Promoting Vitamin D Receptorâ€"Mediated Sequestration of NF-ÎºB Signaling. Journal of the American Society of Nephrology: JASN, 2008, 19, 1741-1752.	6.1	238
15	Hepatocyte growth factor in kidney fibrosis: therapeutic potential and mechanisms of action. American Journal of Physiology - Renal Physiology, 2004, 287, F7-F16.	2.7	234
16	Wnt/Î²-catenin signaling and kidney fibrosis. Kidney International Supplements, 2014, 4, 84-90.	14.2	221
17	Targeted Inhibition of Î²-Catenin/CBP Signaling Ameliorates Renal Interstitial Fibrosis. Journal of the American Society of Nephrology: JASN, 2011, 22, 1642-1653.	6.1	210
18	Matrix metalloproteinases in kidney homeostasis and diseases. American Journal of Physiology - Renal Physiology, 2012, 302, F1351-F1361.	2.7	204

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19	Sustained Activation of Wnt/Î²-Catenin Signaling Drives AKI to CKD Progression. Journal of the American Society of Nephrology: JASN, 2016, 27, 1727-1740.	6.1	189
20	Hepatocyte Growth Factor Attenuates Liver Fibrosis Induced by Bile Duct Ligation. American Journal of Pathology, 2006, 168, 1500-1512.	3.8	186
21	Multiple Genes of the Renin-Angiotensin System Are Novel Targets of Wnt/Î²-Catenin Signaling. Journal of the American Society of Nephrology: JASN, 2015, 26, 107-120.	6.1	184
22	Tubule-specific ablation of endogenous Î²-catenin aggravates acute kidney injury in mice. Kidney International, 2012, 82, 537-547.	5.2	181
23	Disruption of tissue-type plasminogen activator gene in mice reduces renal interstitial fibrosis in obstructive nephropathy. Journal of Clinical Investigation, 2002, 110, 1525-1538.	8.2	180
24	Tissue-type Plasminogen Activator Acts as a Cytokine That Triggers Intracellular Signal Transduction and Induces Matrix Metalloproteinase-9 Gene Expression. Journal of Biological Chemistry, 2006, 281, 2120-2127.	3.4	177
25	A Novel Mechanism by which Hepatocyte Growth Factor Blocks Tubular Epithelial to Mesenchymal Transition. Journal of the American Society of Nephrology: JASN, 2005, 16, 68-78.	6.1	169
26	Wnt/Î²-catenin signalling and podocyte dysfunction in proteinuric kidney disease. Nature Reviews Nephrology, 2015, 11, 535-545.	9.6	167
27	Sonic Hedgehog Signaling Mediates Epithelialâ€"Mesenchymal Communication and Promotes Renal Fibrosis. Journal of the American Society of Nephrology: JASN, 2012, 23, 801-813.	6.1	166
28	Wnt9a Promotes Renal Fibrosis by Accelerating Cellular Senescence in Tubular Epithelial Cells. Journal of the American Society of Nephrology: JASN, 2018, 29, 1238-1256.	6.1	163
29	Understanding the mechanisms of kidney fibrosis. Nature Reviews Nephrology, 2016, 12, 68-70.	9.6	156
30	Wnt/Î²â€catenin/RAS signaling mediates ageâ€related renal fibrosis and is associated with mitochondrial dysfunction. Aging Cell, 2019, 18, e13004.	6.7	155
31	Role for integrin-linked kinase in mediating tubular epithelial to mesenchymal transition and renal interstitial fibrogenesis. Journal of Clinical Investigation, 2003, 112, 503-516.	8.2	155
32	Wnt/Î²-catenin signaling in kidney injury and repair: a double-edged sword. Laboratory Investigation, 2016, 96, 156-167.	3.7	146
33	Hepatocyte Growth Factor Gene Therapy and Angiotensin II Blockade Synergistically Attenuate Renal Interstitial Fibrosis in Mice. Journal of the American Society of Nephrology: JASN, 2002, 13, 2464-2477.	6.1	145
34	Hepatocyte Growth Factor Suppresses Renal Interstitial Myofibroblast Activation and Intercepts Smad Signal Transduction. American Journal of Pathology, 2003, 163, 621-632.	3.8	142
35	Disruption of tissue-type plasminogen activator gene in mice reduces renal interstitial fibrosis in obstructive nephropathy. Journal of Clinical Investigation, 2002, 110, 1525-1538.	8.2	137
36	Transforming Growth Factor-à¥†1 Potentiates Renal Tubular Epithelial Cell Death by a Mechanism Independent of Smad Signaling. Journal of Biological Chemistry, 2003, 278, 12537-12545.	3.4	135

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37	Hepatocyte Growth Factor Antagonizes the Profibrotic Action of TGF-Î²1 in Mesangial Cells by Stabilizing Smad Transcriptional Corepressor TGIF. Journal of the American Society of Nephrology: JASN, 2004, 15, 1402-1412.	6.1	134
38	Inhibition of integrin-linked kinase blocks podocyte epithelialâ€“mesenchymal transition and ameliorates proteinuria. Kidney International, 2010, 78, 363-373.	5.2	134
39	Canonical Wnt/Î²-catenin signaling mediates transforming growth factor-Î²1-driven podocyte injury and proteinuria. Kidney International, 2011, 80, 1159-1169.	5.2	131
40	Matrix Metalloproteinase-7 as a Surrogate Marker Predicts Renal Wnt/Î²-Catenin Activity in CKD. Journal of the American Society of Nephrology: JASN, 2012, 23, 294-304.	6.1	131
41	Hepatocyte Growth Factor Is a Downstream Effector that Mediates the Antifibrotic Action of Peroxisome Proliferatorâ€“Activated Receptor-Î³ Agonists. Journal of the American Society of Nephrology: JASN, 2006, 17, 54-65.	6.1	129
42	Long noncoding RNA <i>lnc-TSI</i> inhibits renal fibrogenesis by negatively regulating the TGF-Î²/Smad3 pathway. Science Translational Medicine, 2018, 10, .	12.4	129
43	Endogenous hepatocyte growth factor ameliorates chronic renal injury by activating matrix degradation pathways. Kidney International, 2000, 58, 2028-2043.	5.2	124
44	Klotho Ameliorates Kidney Injury and Fibrosis and Normalizes Blood Pressure by Targeting the Renin-Angiotensin System. American Journal of Pathology, 2015, 185, 3211-3223.	3.8	124
45	Essential Role of Integrin-Linked Kinase in Podocyte Biology. Journal of the American Society of Nephrology: JASN, 2006, 17, 2164-2175.	6.1	123
46	Matrix Metalloproteinase-7 Is a Urinary Biomarker and Pathogenic Mediator of Kidney Fibrosis. Journal of the American Society of Nephrology: JASN, 2017, 28, 598-611.	6.1	118
47	Myofibroblast in Kidney Fibrosis: Origin, Activation, and Regulation. Advances in Experimental Medicine and Biology, 2019, 1165, 253-283.	1.6	118
48	Sonic Hedgehog Is a Novel Tubule-Derived Growth Factor for Interstitial Fibroblasts after Kidney Injury. Journal of the American Society of Nephrology: JASN, 2014, 25, 2187-2200.	6.1	116
49	Up-regulation of hepatocyte growth factor receptor: An amplification and targeting mechanism for hepatocyte growth factor action in acute renal failure. Kidney International, 1999, 55, 442-453.	5.2	113
50	Urokinase Receptor Deficiency Accelerates Renal Fibrosis in Obstructive Nephropathy. Journal of the American Society of Nephrology: JASN, 2003, 14, 1254-1271.	6.1	111
51	Hepatocyte Growth Factor Exerts Its Anti-Inflammatory Action by Disrupting Nuclear Factor-ÎºB Signaling. American Journal of Pathology, 2008, 173, 30-41.	3.8	111
52	Hepatocyte growth factor and the kidney. Current Opinion in Nephrology and Hypertension, 2002, 11, 23-30.	2.0	108
53	Intravenous Administration of Hepatocyte Growth Factor Gene Ameliorates Diabetic Nephropathy in Mice. Journal of the American Society of Nephrology: JASN, 2004, 15, 2637-2647.	6.1	108
54	Inhibition of Integrin-Linked Kinase Attenuates Renal Interstitial Fibrosis. Journal of the American Society of Nephrology: JASN, 2009, 20, 1907-1918.	6.1	108

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55	Activation of hepatocyte growth factor receptor, c-met, in renal tubules is required for renoprotection after acute kidney injury. Kidney International, 2013, 84, 509-520.	5.2	108
56	Single Injection of Naked Plasmid Encoding Hepatocyte Growth Factor Prevents Cell Death and Ameliorates Acute Renal Failure in Mice. Journal of the American Society of Nephrology: JASN, 2002, 13, 411-422.	6.1	107
57	Wnt/Î²-catenin links oxidative stress to podocyte injury and proteinuria. Kidney International, 2019, 95, 830-845.	5.2	105
58	The receptor of advanced glycation end products plays a central role in advanced oxidation protein products-induced podocyte apoptosis. Kidney International, 2012, 82, 759-770.	5.2	104
59	Plasminogen Activator Inhibitor-1 Is a Transcriptional Target of the Canonical Pathway of Wnt/Î²-Catenin Signaling. Journal of Biological Chemistry, 2010, 285, 24665-24675.	3.4	97
60	Tubule-Derived Wnts Are Required for Fibroblast Activation and Kidney Fibrosis. Journal of the American Society of Nephrology: JASN, 2017, 28, 2322-2336.	6.1	95
61	Wnt Signaling in Kidney Development and Disease. Progress in Molecular Biology and Translational Science, 2018, 153, 181-207.	1.7	93
62	Sustained expression of naked plasmid DNA encoding hepatocyte growth factor in mice promotes liver and overall body growth. Hepatology, 2001, 33, 848-859.	7.3	92
63	Tissue-type plasminogen activator promotes murine myofibroblast activation through LDL receptorâ€"related protein 1â€"mediated integrin signaling. Journal of Clinical Investigation, 2007, 117, 3821-32.	8.2	91
64	The human hepatocyte growth factor receptor gene: complete structural organization and promoter characterization. Gene, 1998, 215, 159-169.	2.2	90
65	Signaling Crosstalk between Tubular Epithelial Cells and Interstitial Fibroblasts after Kidney Injury. Kidney Diseases (Basel, Switzerland), 2016, 2, 136-144.	2.5	90
66	The fibrogenic niche in kidney fibrosis: components and mechanisms. Nature Reviews Nephrology, 2022, 18, 545-557.	9.6	89
67	1,25-dihydroxyvitamin D3 inhibits renal interstitial myofibroblast activation by inducing hepatocyte growth factor expression. Kidney International, 2005, 68, 1500-1510.	5.2	87
68	Hepatocyte growth factor signaling ameliorates podocyte injury and proteinuria. Kidney International, 2010, 77, 962-973.	5.2	87
69	Tenascin-C Is a Major Component of the Fibrogenic Niche in Kidney Fibrosis. Journal of the American Society of Nephrology: JASN, 2017, 28, 785-801.	6.1	87
70	(Pro)renin Receptor Is an Amplifier of Wnt/Î²-Catenin Signaling in Kidney Injury and Fibrosis. Journal of the American Society of Nephrology: JASN, 2017, 28, 2393-2408.	6.1	86
71	Hepatocyte Growth Factor Protects Renal Epithelial Cells from Apoptotic Cell Death. Biochemical and Biophysical Research Communications, 1998, 246, 821-826.	2.1	85
72	Downregulation of Smad Transcriptional Corepressors SnoN and Ski in the Fibrotic Kidney. Journal of the American Society of Nephrology: JASN, 2003, 14, 3167-3177.	6.1	85

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73	Kindlin-2 Mediates Activation of TGF-Î²/Smad Signaling and Renal Fibrosis. Journal of the American Society of Nephrology: JASN, 2013, 24, 1387-1398.	6.1	83
74	Tubule-derived exosomes play a central role in fibroblast activation and kidney fibrosis. Kidney International, 2020, 97, 1181-1195.	5.2	82
75	Tubular Epithelial Cell Dedifferentiation Is Driven by the Helix-Loop-Helix Transcriptional Inhibitor Id1. Journal of the American Society of Nephrology: JASN, 2007, 18, 449-460.	6.1	80
76	Delayed administration of hepatocyte growth factor reduces renal fibrosis in obstructive nephropathy. American Journal of Physiology - Renal Physiology, 2003, 284, F349-F357.	2.7	77
77	Klotho suppresses renal tubuloâ€interstitial fibrosis by controlling basic fibroblast growth factorâ€2 signalling. Journal of Pathology, 2014, 234, 560-572.	4.5	77
78	Hepatocyte Growth Factor Preserves Beta Cell Mass and Mitigates Hyperglycemia in Streptozotocin-induced Diabetic Mice. Journal of Biological Chemistry, 2003, 278, 27080-27087.	3.4	74
79	RANK- and c-Met-mediated signal network promotes prostate cancer metastatic colonization. Endocrine-Related Cancer, 2014, 21, 311-326.	3.1	74
80	MiR-382 targeting of kallikrein 5 contributes to renal inner medullary interstitial fibrosis. Physiological Genomics, 2012, 44, 259-267.	2.3	71
81	Hepatocyte growth factor promotes renal epithelial cell survival by dual mechanisms. American Journal of Physiology - Renal Physiology, 1999, 277, F624-F633.	2.7	70
82	Î²-Cell-Specific Ablation of the Hepatocyte Growth Factor Receptor Results in Reduced Islet Size, Impaired Insulin Secretion, and Glucose Intolerance. American Journal of Pathology, 2005, 167, 429-436.	3.8	70
83	New insights into the role and mechanism of Wnt/Î²â€catenin signalling in kidney fibrosis. Nephrology, 2018, 23, 38-43.	1.6	69
84	Smad ubiquitination regulatory factor-2 in the fibrotic kidney: regulation, target specificity, and functional implication. American Journal of Physiology - Renal Physiology, 2008, 294, F1076-F1083.	2.7	68
85	An essential role for Wnt/Î²-catenin signaling in mediating hypertensive heart disease. Scientific Reports, 2018, 8, 8996.	3.3	68
86	Modulation of hepatocyte growth factor gene expression by estrogen in mouse ovary. Molecular and Cellular Endocrinology, 1994, 104, 173-181.	3.2	67
87	Wnt/Î²-catenin signaling mediates both heart and kidney injury in type 2 cardiorenal syndrome. Kidney International, 2019, 95, 815-829.	5.2	66
88	Combination therapy with paricalcitol and trandolapril reduces renal fibrosis in obstructive nephropathy. Kidney International, 2009, 76, 1248-1257.	5.2	65
89	Sp1 and Sp3 transcription factors synergistically regulate HGF receptor gene expression in kidney. American Journal of Physiology - Renal Physiology, 2003, 284, F82-F94.	2.7	64
90	tPA Protects Renal Interstitial Fibroblasts and Myofibroblasts from Apoptosis. Journal of the American Society of Nephrology: JASN, 2008, 19, 503-514.	6.1	64

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91	Kidney tubular Î²-catenin signaling controls interstitial fibroblast fate via epithelial-mesenchymal communication. Scientific Reports, 2013, 3, 1878.	3.3	64
92	Downregulation of SnoN Expression in Obstructive Nephropathy Is Mediated by an Enhanced Ubiquitin-Dependent Degradation. Journal of the American Society of Nephrology: JASN, 2006, 17, 2781-2791.	6.1	63
93	Therapeutic role and potential mechanisms of active Vitamin D in renal interstitial fibrosis. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 491-496.	2.5	62
94	Wnt/Î²-catenin signaling and reninâ€"angiotensin system in chronic kidney disease. Current Opinion in Nephrology and Hypertension, 2016, 25, 100-106.	2.0	61
95	LRP5 and LRP6 in Wnt Signaling: Similarity and Divergence. Frontiers in Cell and Developmental Biology, 2021, 9, 670960.	3.7	61
96	Potential role of active vitamin D in retarding the progression of chronic kidney disease. Nephrology Dialysis Transplantation, 2006, 22, 321-328.	0.7	60
97	Hepatocyte growth factor: New arsenal in the fights against renal fibrosis?. Kidney International, 2006, 70, 238-240.	5.2	59
98	PINCH-1 Promotes Tubular Epithelial-to-Mesenchymal Transition by Interacting with Integrin-Linked Kinase. Journal of the American Society of Nephrology: JASN, 2007, 18, 2534-2543.	6.1	58
99	Mutual Antagonism of Wilmsâ€™ Tumor 1 and Î²-Catenin Dictates Podocyte Health and Disease. Journal of the American Society of Nephrology: JASN, 2015, 26, 677-691.	6.1	55
100	Fibroblast-Specific Î²-Catenin Signaling Dictates the Outcome of AKI. Journal of the American Society of Nephrology: JASN, 2018, 29, 1257-1271.	6.1	55
101	Albumin overload activates intrarenal reninâ€"angiotensin system through protein kinase C and NADPH oxidase-dependent pathway. Journal of Hypertension, 2011, 29, 1411-1421.	0.5	54
102	Extracellular Superoxide Dismutase Protects against Proteinuric Kidney Disease. Journal of the American Society of Nephrology: JASN, 2015, 26, 2447-2459.	6.1	54
103	Reno-Cerebral Reflex Activates the Renin-Angiotensin System, Promoting Oxidative Stress and Renal Damage After Ischemia-Reperfusion Injury. Antioxidants and Redox Signaling, 2017, 27, 415-432.	5.4	53
104	A Klotho-derived peptide protects against kidney fibrosis by targeting TGF-Î² signaling. Nature Communications, 2022, 13, 438.	12.8	53
105	Both Sp1 and Smad participate in mediating TGF-Î²1-induced HGF receptor expression in renal epithelial cells. American Journal of Physiology - Renal Physiology, 2005, 288, F16-F26.	2.7	52
106	Urinary Matrix Metalloproteinase-7 Predicts Severe AKI and Poor Outcomes after Cardiac Surgery. Journal of the American Society of Nephrology: JASN, 2017, 28, 3373-3382.	6.1	52
107	A New Criterion for Pediatric AKI Based on the Reference Change Value of Serum Creatinine. Journal of the American Society of Nephrology: JASN, 2018, 29, 2432-2442.	6.1	52
108	Matrix metalloproteinase-7 protects against acute kidney injury by priming renal tubules for survival and regeneration. Kidney International, 2019, 95, 1167-1180.	5.2	51

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109	Loss of vitamin D receptor in chronic kidney disease: a potential mechanism linking inflammation to epithelial-to-mesenchymal transition. American Journal of Physiology - Renal Physiology, 2012, 303, F1107-F1115.	2.7	50
110	Targeted inhibition of the type 2 cannabinoid receptor is a novel approach to reduce renalÂfibrosis. Kidney International, 2018, 94, 756-772.	5.2	48
111	The Many Faces of Matrix Metalloproteinase-7 in Kidney Diseases. Biomolecules, 2020, 10, 960.	4.0	48
112	Suppression of HGF receptor gene expression by oxidative stress is mediated through the interplay between Sp1 and Egr-1. American Journal of Physiology - Renal Physiology, 2003, 284, F1216-F1225.	2.7	44
113	Cell Phenotype-specific Down-regulation of Smad3 Involves Decreased Gene Activation as Well as Protein Degradation. Journal of Biological Chemistry, 2007, 282, 15534-15540.	3.4	43
114	Sonic hedgehog signaling in kidney fibrosis: a master communicator. Science China Life Sciences, 2016, 59, 920-929.	4.9	43
115	Hepatocyte Growth Factor Receptor Signaling Mediates the Anti-Fibrotic Action of 9-cis-Retinoic Acid in Glomerular Mesangial Cells. American Journal of Pathology, 2005, 167, 947-957.	3.8	42
116	Tenascin-C promotes acute kidney injury to chronic kidney disease progression by impairing tubular integrity via Î±vÎ²6 integrin signaling. Kidney International, 2020, 97, 1017-1031.	5.2	41
117	Contrast-Enhanced Ultrasound for Assessing Renal Perfusion Impairment and Predicting Acute Kidney Injury to Chronic Kidney Disease Progression. Antioxidants and Redox Signaling, 2017, 27, 1397-1411.	5.4	40
118	Cellular Senescence in Kidney Fibrosis: Pathologic Significance and Therapeutic Strategies. Frontiers in Pharmacology, 2020, 11, 601325.	3.5	40
119	Tubular injury triggers podocyte dysfunction by Î²-cateninâ€"driven release of MMP-7. JCI Insight, 2019, 4, .	5.0	39
120	C-X-C Chemokine Receptor Type 4 Plays a Crucial Role in Mediating Oxidative Stress-Induced Podocyte Injury. Antioxidants and Redox Signaling, 2017, 27, 345-362.	5.4	37
121	AGE-LDL Activates Toll Like Receptor 4 Pathway and Promotes Inflammatory Cytokines Production in Renal Tubular Epithelial Cells. International Journal of Biological Sciences, 2013, 9, 94-107.	6.4	36
122	Constitutive Expression of HGF Modulates Renal Epithelial Cell Phenotype and Induces c-met and Fibronectin Expression. Experimental Cell Research, 1998, 242, 174-185.	2.6	35
123	Novel actions of tissue-type plasminogen activator in chronic kidney disease. Frontiers in Bioscience - Landmark, 2008, Volume, 5174.	3.0	35
124	MicroRNA-10 negatively regulates inflammation in diabetic kidney via targeting activation of the NLRP3 inflammasome. Molecular Therapy, 2021, 29, 2308-2320.	8.2	35
125	Tenascin-C protects against acute kidney injury by recruiting Wnt ligands. Kidney International, 2019, 95, 62-74.	5.2	34
126	Oestrogen sulfotransferase ablation sensitizes mice to sepsis. Nature Communications, 2015, 6, 7979.	12.8	33

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127	Keap1 hypomorphism protects against ischemic and obstructive kidney disease. Scientific Reports, 2016, 6, 36185.	3.3	32
128	Cannabinoid receptor type 2 promotes kidney fibrosis through orchestrating Î²-catenin signaling. Kidney International, 2021, 99, 364-381.	5.2	32
129	Molecular Basis for the Cell Typeâ€"Specific Induction of SnoN Expression by Hepatocyte Growth Factor. Journal of the American Society of Nephrology: JASN, 2007, 18, 2340-2349.	6.1	31
130	Î²â€cateninâ€controlled tubular cellâ€derived exosomes play a key role in fibroblast activation via the OPNâ€CD44 axis. Journal of Extracellular Vesicles, 2022, 11, e12203.	12.2	31
131	Câ€Xâ€C motif chemokine receptor 4 aggravates renal fibrosis through activating JAK/STAT/GSK3Î²/Î²â€catenin pathway. Journal of Cellular and Molecular Medicine, 2020, 24, 3837-3855.	3.6	30
132	Wnt/Î²-catenin regulates blood pressure and kidney injury in rats. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 1313-1322.	3.8	29
133	Urinary Matrix Metalloproteinase 7 and Prediction of IgA Nephropathy Progression. American Journal of Kidney Diseases, 2020, 75, 384-393.	1.9	29
134	Inhibition of Proinflammatory RANTES Expression by TGF-Î²1 Is Mediated by Glycogen Synthase Kinase-3Î²-dependent Î²-Catenin Signaling. Journal of Biological Chemistry, 2011, 286, 7052-7059.	3.4	28
135	Intensity of Macrophage Infiltration in Glomeruli Predicts Response to Immunosuppressive Therapy in Patients with IgA Nephropathy. Journal of the American Society of Nephrology: JASN, 2021, 32, 3187-3196.	6.1	28
136	Opposite Action of Peroxisome Proliferator-activated Receptor-Î³ in Regulating Renal Inflammation. Journal of Biological Chemistry, 2010, 285, 29981-29988.	3.4	27
137	Early activation of fibroblasts is required for kidney repair and regeneration after injury. FASEB Journal, 2019, 33, 12576-12587.	0.5	27
138	Klotho-derived peptide 6 ameliorates diabetic kidney disease by targeting Wnt/Î²-catenin signaling. Kidney International, 2022, 102, 506-520.	5.2	26
139	Fibrillin-1â€"enriched microenvironment drives endothelial injury and vascular rarefaction in chronic kidney disease. Science Advances, 2021, 7, .	10.3	25
140	Tubular cell dedifferentiation and peritubular inflammation are coupled by the transcription regulator Id1 in renal fibrogenesis. Kidney International, 2012, 81, 880-891.	5.2	24
141	Rapamycin and chronic kidney disease: beyond the inhibition of inflammation. Kidney International, 2006, 69, 1925-1927.	5.2	23
142	tPA Is a Potent Mitogen for Renal Interstitial Fibroblasts. American Journal of Pathology, 2010, 177, 1164-1175.	3.8	22
143	IL-17 Receptor Signaling Negatively Regulates the Development of Tubulointerstitial Fibrosis in the Kidney. Mediators of Inflammation, 2018, 2018, 1-14.	3.0	22
144	Complement Component C5a Permits the Coexistence of Pathogenic Th17 Cells and Type I IFN in Lupus. Journal of Immunology, 2014, 193, 3288-3295.	0.8	21

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145	Numb contributes to renal fibrosis by promoting tubular epithelial cell cycle arrest at G2/M. Oncotarget, 2016, 7, 25604-25619.	1.8	21
146	PINCH1 Is Transcriptional Regulator in Podocytes That Interacts with WT1 and Represses Podocalyxin Expression. PLoS ONE, 2011, 6, e17048.	2.5	20
147	CXCR4 induces podocyte injury and proteinuria by activating Î²-catenin signaling. Theranostics, 2022, 12, 767-781.	10.0	20
148	A stimuli-responsive drug release nanoplatform for kidney-specific anti-fibrosis treatment. Biomaterials Science, 2019, 7, 1554-1564.	5.4	19
149	Role of Bcl-xL induction in HGF-mediated renal epithelial cell survival after oxidant stress. International Journal of Clinical and Experimental Pathology, 2008, 1, 242-53.	0.5	19
150	Advanced oxidation protein products: a causative link between oxidative stress and podocyte depletion. Kidney International, 2009, 76, 1125-1127.	5.2	18
151	Therapy for kidney fibrosis: is the Src kinase a potential target?. Kidney International, 2016, 89, 12-14.	5.2	18
152	A renal-cerebral-peripheral sympathetic reflex mediates insulin resistance in chronic kidney disease. EBioMedicine, 2018, 37, 281-293.	6.1	18
153	Distinctive role of Stat3 and Erk-1/2 activation in mediating interferon-Î³ inhibition of TGF-Î²1 action. American Journal of Physiology - Renal Physiology, 2006, 290, F1234-F1240.	2.7	17
154	The Upstream Regulatory Regions of the Hepatocyte Growth Factor Gene Promoter Are Essential for Its Expression in Transgenic Mice. Journal of Biological Chemistry, 1998, 273, 6900-6908.	3.4	16
155	A new model of diabetic nephropathy in C57BL/6 mice challenged with advanced oxidation protein products. Free Radical Biology and Medicine, 2018, 118, 71-84.	2.9	15
156	Adipocytes initiate an adipose-cerebral-peripheral sympathetic reflex to induce insulin resistance during high-fat feeding. Clinical Science, 2019, 133, 1883-1899.	4.3	15
157	Identification of matrix metalloproteinase-10 as a key mediator of podocyte injury and proteinuria. Kidney International, 2021, 100, 837-849.	5.2	15
158	Activation of Constitutive Androstane Receptor Ameliorates Renal Ischemia-Reperfusionâ€"Induced Kidney and Liver Injury. Molecular Pharmacology, 2018, 93, 239-250.	2.3	14
159	Cannabinoid receptor 2 plays a central role in renal tubular mitochondrial dysfunction and kidney ageing. Journal of Cellular and Molecular Medicine, 2021, 25, 8957-8972.	3.6	14
160	Sonic hedgehog connects podocyte injury to mesangial activation and glomerulosclerosis. JCI Insight, 2019, 4, .	5.0	14
161	Ageing, cellular senescence and chronic kidney disease: experimental evidence. Current Opinion in Nephrology and Hypertension, 2022, 31, 235-243.	2.0	14
162	Endothelin Receptor A Blockade Is an Ineffective Treatment for Adriamycin Nephropathy. PLoS ONE, 2013, 8, e79963.	2.5	13

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