

# Hui Yao Lan

## List of Publications by Citations

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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	TGF- $\beta$ the master regulator of fibrosis. <i>Nature Reviews Nephrology</i> , <b>2016</b> , 12, 325-38	14.9	1405
357	Elevated uric acid increases blood pressure in the rat by a novel crystal-independent mechanism. <i>Hypertension</i> , <b>2001</b> , 38, 1101-6	8.5	923
356	Uric acid stimulates monocyte chemoattractant protein-1 production in vascular smooth muscle cells via mitogen-activated protein kinase and cyclooxygenase-2. <i>Hypertension</i> , <b>2003</b> , 41, 1287-93	8.5	597
355	Hyperuricemia induces a primary renal arteriopathy in rats by a blood pressure-independent mechanism. <i>American Journal of Physiology - Renal Physiology</i> , <b>2002</b> , 282, F991-7	4.3	573
354	Diverse roles of TGF- $\beta$ Smads in renal fibrosis and inflammation. <i>International Journal of Biological Sciences</i> , <b>2011</b> , 7, 1056-67	11.2	433
353	TGF- $\beta$ Smad3 signaling promotes renal fibrosis by inhibiting miR-29. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2011</b> , 22, 1462-74	12.7	432
352	TGF- $\beta$ Smad signaling in renal fibrosis. <i>Frontiers in Physiology</i> , <b>2015</b> , 6, 82	4.6	423
351	A subpopulation of CD26+ cancer stem cells with metastatic capacity in human colorectal cancer. <i>Cell Stem Cell</i> , <b>2010</b> , 6, 603-15	18	420
350	Uric acid, hominoid evolution, and the pathogenesis of salt-sensitivity. <i>Hypertension</i> , <b>2002</b> , 40, 355-60	8.5	413
349	Transforming growth factor-beta regulates tubular epithelial-myofibroblast transdifferentiation in vitro. <i>Kidney International</i> , <b>1999</b> , 56, 1455-67	9.9	384
348	Inflammatory processes in renal fibrosis. <i>Nature Reviews Nephrology</i> , <b>2014</b> , 10, 493-503	14.9	375
347	Smad3-mediated upregulation of miR-21 promotes renal fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2011</b> , 22, 1668-81	12.7	330
346	A novel, simple, reliable, and sensitive method for multiple immunoenzyme staining: use of microwave oven heating to block antibody crossreactivity and retrieve antigens. <i>Journal of Histochemistry and Cytochemistry</i> , <b>1995</b> , 43, 97-102	3.4	320
345	Inhibition of renal fibrosis by gene transfer of inducible Smad7 using ultrasound-microbubble system in rat UUO model. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2003</b> , 14, 1535-48	12.7	306
344	miR-192 mediates TGF-beta/Smad3-driven renal fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2010</b> , 21, 1317-25	12.7	305
343	Tubular epithelial-myofibroblast transdifferentiation in progressive tubulointerstitial fibrosis in 5/6 nephrectomized rats. <i>Kidney International</i> , <b>1998</b> , 54, 864-76	9.9	290
342	Transforming growth factor-beta and Smad signalling in kidney diseases. <i>Nephrology</i> , <b>2005</b> , 10, 48-56	2.2	280

341	miR-21 is a key therapeutic target for renal injury in a mouse model of type 2 diabetes. <i>Diabetologia</i> , <b>2013</b> , 56, 663-74	10.3	267
340	Renal tubule injury: a driving force toward chronic kidney disease. <i>Kidney International</i> , <b>2018</b> , 93, 568-579	9.9	263
339	Smad2 protects against TGF-beta/Smad3-mediated renal fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2010</b> , 21, 1477-87	12.7	258
338	Role of the TGF- $\beta$ /BMP-7/Smad pathways in renal diseases. <i>Clinical Science</i> , <b>2013</b> , 124, 243-54	6.5	254
337	Macrophages: versatile players in renal inflammation and fibrosis. <i>Nature Reviews Nephrology</i> , <b>2019</b> , 15, 144-158	14.9	251
336	The pathogenic role of macrophage migration inhibitory factor in immunologically induced kidney disease in the rat. <i>Journal of Experimental Medicine</i> , <b>1997</b> , 185, 1455-65	16.6	246
335	Diabetes complications: the microRNA perspective. <i>Diabetes</i> , <b>2011</b> , 60, 1832-7	0.9	226
334	miR-29 inhibits bleomycin-induced pulmonary fibrosis in mice. <i>Molecular Therapy</i> , <b>2012</b> , 20, 1251-60	11.7	224
333	Smad7 inhibits fibrotic effect of TGF-Beta on renal tubular epithelial cells by blocking Smad2 activation. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2002</b> , 13, 1464-72	12.7	217
332	miR-29b as a therapeutic agent for angiotensin II-induced cardiac fibrosis by targeting TGF- $\beta$ /Smad3 signaling. <i>Molecular Therapy</i> , <b>2014</b> , 22, 974-85	11.7	211
331	Advanced glycation end products activate Smad signaling via TGF-beta-dependent and independent mechanisms: implications for diabetic renal and vascular disease. <i>FASEB Journal</i> , <b>2004</b> , 18, 176-8	0.9	210
330	Angiotensin II up-regulates angiotensin I-converting enzyme (ACE), but down-regulates ACE2 via the AT1-ERK/p38 MAP kinase pathway. <i>American Journal of Pathology</i> , <b>2008</b> , 172, 1174-83	5.8	206
329	Angiotensin II induces connective tissue growth factor and collagen I expression via transforming growth factor-beta-dependent and -independent Smad pathways: the role of Smad3. <i>Hypertension</i> , <b>2009</b> , 54, 877-84	8.5	205
328	Signaling mechanism of TGF-beta1 in prevention of renal inflammation: role of Smad7. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2005</b> , 16, 1371-83	12.7	202
327	Monocyte chemoattractant protein-1 promotes macrophage-mediated tubular injury, but not glomerular injury, in nephrotoxic serum nephritis. <i>Journal of Clinical Investigation</i> , <b>1999</b> , 103, 73-80	15.9	202
326	Chymase is upregulated in diabetic nephropathy: implications for an alternative pathway of angiotensin II-mediated diabetic renal and vascular disease. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2003</b> , 14, 1738-47	12.7	191
325	Tubular epithelial-myofibroblast transdifferentiation mechanisms in proximal tubule cells. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2003</b> , 12, 25-9	3.5	189
324	Essential role of Smad3 in angiotensin II-induced vascular fibrosis. <i>Circulation Research</i> , <b>2006</b> , 98, 1032-9	15.7	185

323	Advanced glycation end products induce tubular epithelial-myofibroblast transition through the RAGE-ERK1/2 MAP kinase signaling pathway. <i>American Journal of Pathology</i> , <b>2004</b> , 164, 1389-97	5.8	184
322	The protective role of Smad7 in diabetic kidney disease: mechanism and therapeutic potential. <i>Diabetes</i> , <b>2011</b> , 60, 590-601	0.9	174
321	Chemokines in renal injury. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2011</b> , 22, 802-9	12.7	174
320	TGF- $\beta$ /Smad signaling in kidney disease. <i>Seminars in Nephrology</i> , <b>2012</b> , 32, 236-43	4.8	172
319	Advanced glycation end-products induce tubular CTGF via TGF-beta-independent Smad3 signaling. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2010</b> , 21, 249-60	12.7	151
318	Ultrasound-microbubble-mediated gene transfer of inducible Smad7 blocks transforming growth factor-beta signaling and fibrosis in rat remnant kidney. <i>American Journal of Pathology</i> , <b>2005</b> , 166, 761-71	5.8	150
317	Macrophage-to-Myofibroblast Transition Contributes to Interstitial Fibrosis in Chronic Renal Allograft Injury. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 2053-2067	12.7	143
316	Disruption of the Smad7 gene promotes renal fibrosis and inflammation in unilateral ureteral obstruction (UO) in mice. <i>Nephrology Dialysis Transplantation</i> , <b>2009</b> , 24, 1443-54	4.3	141
315	MIF Expression in the Rat Brain: Implications for Neuronal Function. <i>Molecular Medicine</i> , <b>1998</b> , 4, 217-230	6.2	137
314	MicroRNA-29b inhibits diabetic nephropathy in db/db mice. <i>Molecular Therapy</i> , <b>2014</b> , 22, 842-53	11.7	135
313	Expression of macrophage migration inhibitory factor in human glomerulonephritis. <i>Kidney International</i> , <b>2000</b> , 57, 499-509	9.9	134
312	Interleukin 17A promotes hepatocellular carcinoma metastasis via NF-kB induced matrix metalloproteinases 2 and 9 expression. <i>PLoS ONE</i> , <b>2011</b> , 6, e21816	3.7	131
311	Inflammatory macrophages can transdifferentiate into myofibroblasts during renal fibrosis. <i>Cell Death and Disease</i> , <b>2016</b> , 7, e2495	9.8	131
310	microRNA-29b prevents liver fibrosis by attenuating hepatic stellate cell activation and inducing apoptosis through targeting PI3K/AKT pathway. <i>Oncotarget</i> , <b>2015</b> , 6, 7325-38	3.3	129
309	Interleukin-1 induces tubular epithelial-myofibroblast transdifferentiation through a transforming growth factor-beta1-dependent mechanism in vitro. <i>American Journal of Kidney Diseases</i> , <b>2001</b> , 37, 820-31	7.4	127
308	MicroRNAs in renal fibrosis. <i>Frontiers in Physiology</i> , <b>2015</b> , 6, 50	4.6	126
307	Disruption of Smad4 impairs TGF- $\beta$ /Smad3 and Smad7 transcriptional regulation during renal inflammation and fibrosis in vivo and in vitro. <i>Kidney International</i> , <b>2012</b> , 81, 266-79	9.9	125
306	Suppression of experimental crescentic glomerulonephritis by the interleukin-1 receptor antagonist. <i>Kidney International</i> , <b>1993</b> , 43, 479-85	9.9	123

305	The microRNA miR-433 promotes renal fibrosis by amplifying the TGF- $\beta$ /Smad3-Azin1 pathway. <i>Kidney International</i> , <b>2013</b> , 84, 1129-44	9.9	122
304	Macrophages promote renal fibrosis through direct and indirect mechanisms. <i>Kidney International Supplements</i> , <b>2014</b> , 4, 34-38	6.3	122
303	TGF- $\beta$ /Smad3 signalling regulates the transition of bone marrow-derived macrophages into myofibroblasts during tissue fibrosis. <i>Oncotarget</i> , <b>2016</b> , 7, 8809-22	3.3	122
302	Identification of novel long noncoding RNAs associated with TGF- $\beta$ /Smad3-mediated renal inflammation and fibrosis by RNA sequencing. <i>American Journal of Pathology</i> , <b>2014</b> , 184, 409-17	5.8	120
301	Tubular phenotypic change in progressive tubulointerstitial fibrosis in human glomerulonephritis. <i>American Journal of Kidney Diseases</i> , <b>2001</b> , 38, 761-9	7.4	120
300	Transforming growth factor- $\beta$ /Smad signalling in diabetic nephropathy. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2012</b> , 39, 731-8	3	119
299	Local macrophage proliferation in human glomerulonephritis. <i>Kidney International</i> , <b>1998</b> , 54, 143-51	9.9	119
298	Smad3 mediates cardiac inflammation and fibrosis in angiotensin II-induced hypertensive cardiac remodeling. <i>Hypertension</i> , <b>2010</b> , 55, 1165-71	8.5	117
297	Smad7 suppresses renal fibrosis via altering expression of TGF- $\beta$ /Smad3-regulated microRNAs. <i>Molecular Therapy</i> , <b>2013</b> , 21, 388-98	11.7	116
296	TGF-beta induces proangiogenic and antiangiogenic factors via parallel but distinct Smad pathways. <i>Kidney International</i> , <b>2004</b> , 66, 605-13	9.9	112
295	Role of TGF-beta signaling in extracellular matrix production under high glucose conditions. <i>Kidney International</i> , <b>2003</b> , 63, 2010-9	9.9	111
294	Leukocyte populations of the adult rat testis following removal of the Leydig cells by treatment with ethane dimethane sulfonate and subcutaneous testosterone implants. <i>Biology of Reproduction</i> , <b>1994</b> , 51, 551-61	3.9	110
293	De novo expression of macrophage migration inhibitory factor in atherogenesis in rabbits. <i>Circulation Research</i> , <b>2000</b> , 87, 1202-8	15.7	109
292	Smad7 gene therapy ameliorates an autoimmune crescentic glomerulonephritis in mice. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2007</b> , 18, 1777-88	12.7	108
291	Role for macrophage migration inhibitory factor in acute respiratory distress syndrome. <i>Journal of Pathology</i> , <b>2003</b> , 199, 496-508	9.4	107
290	Initiation and evolution of interstitial leukocytic infiltration in experimental glomerulonephritis. <i>Kidney International</i> , <b>1991</b> , 40, 425-33	9.9	107
289	Novel lncRNA Erbb4-IR Promotes Diabetic Kidney Injury in Mice by Targeting miR-29b. <i>Diabetes</i> , <b>2018</b> , 67, 731-744	0.9	107
288	A small-molecule macrophage migration inhibitory factor antagonist protects against glomerulonephritis in lupus-prone NZB/NZW F1 and MRL/lpr mice. <i>Journal of Immunology</i> , <b>2011</b> , 186, 527-38	5.3	106

287	Latent TGF-beta1 protects against crescentic glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2008</b> , 19, 233-42	12.7	105
286	Critical role of macrophage migration inhibitory factor activity in experimental autoimmune diabetes. <i>Endocrinology</i> , <b>2005</b> , 146, 2942-51	4.8	105
285	Exosomal miRNA-19b-3p of tubular epithelial cells promotes M1 macrophage activation in kidney injury. <i>Cell Death and Differentiation</i> , <b>2020</b> , 27, 210-226	12.7	104
284	Diverse roles of TGF- $\beta$ receptor II in renal fibrosis and inflammation in vivo and in vitro. <i>Journal of Pathology</i> , <b>2012</b> , 227, 175-88	9.4	102
283	Activation of p53 promotes renal injury in acute aristolochic acid nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2010</b> , 21, 31-41	12.7	102
282	Mechanism of chronic aristolochic acid nephropathy: role of Smad3. <i>American Journal of Physiology - Renal Physiology</i> , <b>2010</b> , 298, F1006-17	4.3	102
281	Long Noncoding RNA Arid2-IR Is a Novel Therapeutic Target for Renal Inflammation. <i>Molecular Therapy</i> , <b>2015</b> , 23, 1034-1043	11.7	101
280	Smad3 promotes cancer progression by inhibiting E4BP4-mediated NK cell development. <i>Nature Communications</i> , <b>2017</b> , 8, 14677	17.4	96
279	TGF- $\beta$ Mediates Renal Fibrosis via the Smad3-ErbB4-IR Long Noncoding RNA Axis. <i>Molecular Therapy</i> , <b>2018</b> , 26, 148-161	11.7	93
278	Application of microRNAs in diabetes mellitus. <i>Journal of Endocrinology</i> , <b>2014</b> , 222, R1-R10	4.7	91
277	Kidney-targeting Smad7 gene transfer inhibits renal TGF- $\beta$ /MAD homologue (SMAD) and nuclear factor $\kappa$ B (NF- $\kappa$ B) signalling pathways, and improves diabetic nephropathy in mice. <i>Diabetologia</i> , <b>2012</b> , 55, 509-19	10.3	91
276	Loss of miR-29 in myoblasts contributes to dystrophic muscle pathogenesis. <i>Molecular Therapy</i> , <b>2012</b> , 20, 1222-33	11.7	90
275	Hyperuricemia exacerbates chronic cyclosporine nephropathy. <i>Transplantation</i> , <b>2001</b> , 71, 900-5	1.8	90
274	CFTR suppresses tumor progression through miR-193b targeting urokinase plasminogen activator (uPA) in prostate cancer. <i>Oncogene</i> , <b>2013</b> , 32, 2282-91, 2291.e1-7	9.2	89
273	A simple, reliable, and sensitive method for nonradioactive in situ hybridization: use of microwave heating to improve hybridization efficiency and preserve tissue morphology. <i>Journal of Histochemistry and Cytochemistry</i> , <b>1996</b> , 44, 281-7	3.4	89
272	Smad7 as a therapeutic agent for chronic kidney diseases. <i>Frontiers in Bioscience - Landmark</i> , <b>2008</b> , 13, 4984-92	2.8	88
271	In vivo administration of a nuclear transcription factor-kappaB decoy suppresses experimental crescentic glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2000</b> , 11, 1244-1252	12.7	88
270	Local macrophage proliferation in the progression of glomerular and tubulointerstitial injury in rat anti-GBM glomerulonephritis. <i>Kidney International</i> , <b>1995</b> , 48, 753-60	9.9	86

269	C-reactive protein promotes cardiac fibrosis and inflammation in angiotensin II-induced hypertensive cardiac disease. <i>Hypertension</i> , <b>2010</b> , 55, 953-60	8.5	85
268	Blockade of NFkappaB activation and renal inflammation by ultrasound-mediated gene transfer of Smad7 in rat remnant kidney. <i>Kidney International</i> , <b>2005</b> , S83-91	9.9	83
267	Transforming growth factor- $\beta$ and Smads. <i>Contributions To Nephrology</i> , <b>2011</b> , 170, 75-82	1.6	82
266	miR-30a negatively regulates TGF- $\beta$ -induced epithelial-mesenchymal transition and peritoneal fibrosis by targeting Snai1. <i>American Journal of Pathology</i> , <b>2013</b> , 183, 808-19	5.8	81
265	Loss of angiotensin-converting enzyme 2 enhances TGF- $\beta$ /Smad-mediated renal fibrosis and NF- $\kappa$ B-driven renal inflammation in a mouse model of obstructive nephropathy. <i>Laboratory Investigation</i> , <b>2012</b> , 92, 650-61	5.9	81
264	Glomerular epithelial-myofibroblast transdifferentiation in the evolution of glomerular crescent formation. <i>Nephrology Dialysis Transplantation</i> , <b>1999</b> , 14, 2860-72	4.3	81
263	Asiatic acid inhibits liver fibrosis by blocking TGF-beta/Smad signaling in vivo and in vitro. <i>PLoS ONE</i> , <b>2012</b> , 7, e31350	3.7	81
262	IL-1 up-regulates osteopontin expression in experimental crescentic glomerulonephritis in the rat. <i>American Journal of Pathology</i> , <b>1999</b> , 154, 833-41	5.8	79
261	The pattern recognition receptor, Mincle, is essential for maintaining the M1 macrophage phenotype in acute renal inflammation. <i>Kidney International</i> , <b>2017</b> , 91, 587-602	9.9	78
260	TNF- $\alpha$ up-regulates Renal MIF Expression in Rat Crescentic Glomerulonephritis. <i>Molecular Medicine</i> , <b>1997</b> , 3, 136-144	6.2	77
259	Smad3 mediates ANG II-induced hypertensive kidney disease in mice. <i>American Journal of Physiology - Renal Physiology</i> , <b>2012</b> , 302, F986-97	4.3	76
258	Essential role for Smad3 in angiotensin II-induced tubular epithelial-mesenchymal transition. <i>Journal of Pathology</i> , <b>2010</b> , 221, 390-401	9.4	76
257	Reversal of Established Rat Crescentic Glomerulonephritis by Blockade of Macrophage Migration Inhibitory Factor (MIF): Potential Role of MIF in Regulating Glucocorticoid Production. <i>Molecular Medicine</i> , <b>1998</b> , 4, 413-424	6.2	74
256	Mice overexpressing latent TGF-beta1 are protected against renal fibrosis in obstructive kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , <b>2008</b> , 295, F118-27	4.3	73
255	Comparison of free fructose and glucose to sucrose in the ability to cause fatty liver. <i>European Journal of Nutrition</i> , <b>2010</b> , 49, 1-9	5.2	72
254	Macrophage migration inhibitory factor is an important mediator in the pathogenesis of gastric inflammation in rats. <i>Gastroenterology</i> , <b>2001</b> , 121, 619-30	13.3	72
253	Macrophage migration inhibitory factor expression in human renal allograft rejection. <i>Transplantation</i> , <b>1998</b> , 66, 1465-71	1.8	72
252	A Genome-Wide Association Study of Diabetic Kidney Disease in Subjects With Type 2 Diabetes. <i>Diabetes</i> , <b>2018</b> , 67, 1414-1427	0.9	71

251	Intrinsic renal cells are the major source of interleukin-1 beta synthesis in normal and diseased rat kidney. <i>Nephrology Dialysis Transplantation</i> , <b>1997</b> , 12, 1109-15	4.3	71
250	Macrophage migration inhibitory factor induces MMP-9 expression: implications for destabilization of human atherosclerotic plaques. <i>Atherosclerosis</i> , <b>2005</b> , 178, 207-15	3.1	71
249	Disruption of Smad7 promotes ANG II-mediated renal inflammation and fibrosis via Sp1-TGF- $\beta$ /Smad3-NF- $\kappa$ B-dependent mechanisms in mice. <i>PLoS ONE</i> , <b>2013</b> , 8, e53573	3.7	71
248	Treatment of renal fibrosis by rebalancing TGF- $\beta$ /Smad signaling with the combination of asiatic acid and naringenin. <i>Oncotarget</i> , <b>2015</b> , 6, 36984-97	3.3	70
247	Local macrophage and myofibroblast proliferation in progressive renal injury in the rat remnant kidney. <i>Nephrology Dialysis Transplantation</i> , <b>1998</b> , 13, 1967-74	4.3	70
246	Interleukin-1 receptor antagonist halts the progression of established crescentic glomerulonephritis in the rat. <i>Kidney International</i> , <b>1995</b> , 47, 1303-9	9.9	70
245	CXCL9, but not CXCL10, promotes CXCR3-dependent immune-mediated kidney disease. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2008</b> , 19, 1177-89	12.7	68
244	Advanced glycation end products activate a chymase-dependent angiotensin II-generating pathway in diabetic complications. <i>Circulation</i> , <b>2006</b> , 113, 1353-60	16.7	68
243	De novo glomerular osteopontin expression in rat crescentic glomerulonephritis. <i>Kidney International</i> , <b>1998</b> , 53, 136-45	9.9	67
242	Peroxisome proliferator-activated receptor-gamma contributes to the inhibitory effects of Embelin on colon carcinogenesis. <i>Cancer Research</i> , <b>2009</b> , 69, 4776-83	10.1	66
241	Osteopontin expression in progressive renal injury in remnant kidney: role of angiotensin II. <i>Kidney International</i> , <b>2000</b> , 58, 1469-80	9.9	64
240	Signaling mechanism of renal fibrosis in unilateral ureteral obstructive kidney disease in ROCK1 knockout mice. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2006</b> , 17, 3105-14	12.7	63
239	Transforming growth factor- $\beta$ signalling in renal fibrosis: from Smads to non-coding RNAs. <i>Journal of Physiology</i> , <b>2018</b> , 596, 3493-3503	3.9	63
238	Role of JAK/STAT pathway in IL-6-induced activation of vascular smooth muscle cells. <i>American Journal of Nephrology</i> , <b>2004</b> , 24, 387-92	4.6	62
237	Diverse Role of TGF- $\beta$ in Kidney Disease. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 123	5.7	61
236	C5a receptor deficiency attenuates T cell function and renal disease in MRLlpr mice. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2005</b> , 16, 3572-82	12.7	60
235	Tubules are the major site of M-CSF production in experimental kidney disease: correlation with local macrophage proliferation. <i>Kidney International</i> , <b>2001</b> , 60, 614-25	9.9	60
234	Local regulation of macrophage subsets in the adult rat testis: examination of the roles of the seminiferous tubules, testosterone, and macrophage-migration inhibitory factor. <i>Biology of Reproduction</i> , <b>1998</b> , 59, 371-8	3.9	60



233	ICAM-1 directs migration and localization of interstitial leukocytes in experimental glomerulonephritis. <i>Kidney International</i> , <b>1994</b> , 45, 32-42	9.9	60
232	Kallistatin protects against diabetic nephropathy in db/db mice by suppressing AGE-RAGE-induced oxidative stress. <i>Kidney International</i> , <b>2016</b> , 89, 386-98	9.9	59
231	Macrophage Phenotype in Kidney Injury and Repair. <i>Kidney Diseases (Basel, Switzerland)</i> , <b>2015</b> , 1, 138-46	3.3	56
230	Smad7 gene transfer inhibits peritoneal fibrosis. <i>Kidney International</i> , <b>2007</b> , 72, 1336-44	9.9	55
229	Expression of macrophage migration inhibitory factor in acute ischemic myocardial injury. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2003</b> , 51, 625-31	3.4	55
228	Progression of diabetic kidney disease and trajectory of kidney function decline in Chinese patients with Type 2 diabetes. <i>Kidney International</i> , <b>2019</b> , 95, 178-187	9.9	55
227	C-reactive protein promotes diabetic kidney disease in a mouse model of type 1 diabetes. <i>Diabetologia</i> , <b>2011</b> , 54, 2713-23	10.3	54
226	Four-and-a-half LIM protein 2 promotes invasive potential and epithelial-mesenchymal transition in colon cancer. <i>Carcinogenesis</i> , <b>2010</b> , 31, 1220-9	4.6	53
225	Differential regulation of VEGF by TGF-beta and hypoxia in rat proximal tubular cells. <i>American Journal of Physiology - Renal Physiology</i> , <b>2004</b> , 287, F658-64	4.3	53
224	Role of ERK1/2 and p38 mitogen-activated protein kinases in the regulation of thrombospondin-1 by TGF-beta1 in rat proximal tubular cells and mouse fibroblasts. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2005</b> , 16, 899-904	12.7	53
223	Opposing roles for Smad2 and Smad3 in peritoneal fibrosis in vivo and in vitro. <i>American Journal of Pathology</i> , <b>2014</b> , 184, 2275-84	5.8	52
222	Curcumin relieved cisplatin-induced kidney inflammation through inhibiting Mincle-maintained M1 macrophage phenotype. <i>Phytomedicine</i> , <b>2019</b> , 52, 284-294	6.5	52
221	The proto-oncogene tyrosine protein kinase Src is essential for macrophage-myofibroblast transition during renal scarring. <i>Kidney International</i> , <b>2018</b> , 93, 173-187	9.9	51
220	Smad7 inhibits angiotensin II-induced hypertensive cardiac remodelling. <i>Cardiovascular Research</i> , <b>2013</b> , 99, 665-73	9.9	51
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