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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.

91 papers	5,577 citations	41 h-index	74 g-index
95 ext. papers	6,188 ext. citations	5.7 avg, IF	5.9 L-index

#	Paper	IF	Citations
91	ASK1 is a novel molecular target for preventing aminoglycoside-induced hair cell death.. <i>Journal of Molecular Medicine</i> , 2022 , 100, 797	5.5	1
90	Review article: Have emergency department time-based targets influenced patient care? A systematic review of qualitative literature. <i>EMA - Emergency Medicine Australasia</i> , 2021 , 33, 202-213	1.5	1
89	c-Jun Amino Terminal Kinase Signaling Promotes Aristolochic Acid-Induced Acute Kidney Injury. <i>Frontiers in Physiology</i> , 2021 , 12, 599114	4.6	3
88	Targeting apoptosis signal-regulating kinase 1 in acute and chronic kidney disease. <i>Anatomical Record</i> , 2020 , 303, 2553-2560	2.1	3
87	Novel mineralocorticoid receptor mechanisms regulate cardiac tissue inflammation in male mice. <i>Journal of Endocrinology</i> , 2020 , 246, 123-134	4.7	3
86	WNT1-inducible-signaling pathway protein 1 regulates the development of kidney fibrosis through the TGF- β pathway. <i>FASEB Journal</i> , 2020 , 34, 14507-14520	0.9	3
85	Pharmacological inhibition of protease-activated receptor-2 reduces crescent formation in rat nephrotoxic serum nephritis. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019 , 46, 456-464	3	5
84	Combined inhibition of CCR2 and ACE provides added protection against progression of diabetic nephropathy in -deficient mice. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 317, F1439-F1449	4.3	3
83	Establishing equivalent diabetes in male and female Nos3-deficient mice results in a comparable onset of diabetic kidney injury. <i>Physiological Reports</i> , 2019 , 7, e14197	2.6	1
82	Proximal tubular epithelial cells preferentially endocytose covalently-modified albumin compared to native albumin. <i>Nephrology</i> , 2019 , 24, 121-126	2.2	
81	Matrix metalloproteinase-12 deficiency attenuates experimental crescentic anti-glomerular basement membrane glomerulonephritis. <i>Nephrology</i> , 2018 , 23, 183-189	2.2	9
80	ASK1 inhibitor treatment suppresses p38/JNK signalling with reduced kidney inflammation and fibrosis in rat crescentic glomerulonephritis. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 4522-4533	5.6	33
79	Cyclophilin D promotes tubular cell damage and the development of interstitial fibrosis in the obstructed kidney. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018 , 45, 250-260	3	15
78	Reduced tubular degradation of glomerular filtered plasma albumin is a common feature in acute and chronic kidney disease. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018 , 45, 241-249	3	1
77	reduces mesangial hypertrophy and kidney tubular fibrosis via MAPK signalling. <i>Clinical Science</i> , 2017 , 131, 411-423	6.5	22
76	Diabetic nephropathy - is this an immune disorder?. <i>Clinical Science</i> , 2017 , 131, 2183-2199	6.5	118
75	Inhibition of Spleen Tyrosine Kinase Reduces Renal Allograft Injury in a Rat Model of Acute Antibody-Mediated Rejection in Sensitized Recipients. <i>Transplantation</i> , 2017 , 101, e240-e248	1.8	7

74	Mineralocorticoid Receptor Signaling as a Therapeutic Target for Renal and Cardiac Fibrosis. <i>Frontiers in Pharmacology</i> , 2017 , 8, 313	5.6	42
73	Cardiac Tissue Injury and Remodeling Is Dependent Upon MR Regulation of Activation Pathways in Cardiac Tissue Macrophages. <i>Endocrinology</i> , 2016 , 157, 3213-23	4.8	36
72	ASK1: a new therapeutic target for kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 311, F373-81	4.3	36
71	Myeloid cell-mediated renal injury in rapidly progressive glomerulonephritis depends upon spleen tyrosine kinase. <i>Journal of Pathology</i> , 2016 , 238, 10-20	9.4	14
70	ASK1 Inhibitor Halts Progression of Diabetic Nephropathy in Nos3-Deficient Mice. <i>Diabetes</i> , 2015 , 64, 3903-13	0.9	61
69	Spleen tyrosine kinase contributes to acute renal allograft rejection in the rat. <i>International Journal of Experimental Pathology</i> , 2015 , 96, 54-62	2.8	7
68	Earlier onset of diabetes-induced adverse cardiac remodeling in female compared to male mice. <i>Obesity</i> , 2015 , 23, 1166-77	8	14
67	Suppression of Rapidly Progressive Mouse Glomerulonephritis with the Non-Steroidal Mineralocorticoid Receptor Antagonist BR-4628. <i>PLoS ONE</i> , 2015 , 10, e0145666	3.7	8
66	Deletion of bone-marrow-derived receptor for AGEs (RAGE) improves renal function in an experimental mouse model of diabetes. <i>Diabetologia</i> , 2014 , 57, 1977-85	10.3	21
65	Myeloid mineralocorticoid receptor activation contributes to progressive kidney disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 2231-40	12.7	40
64	ASK1/p38 signaling in renal tubular epithelial cells promotes renal fibrosis in the mouse obstructed kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 307, F1263-73	4.3	71
63	Role of macrophages in the fibrotic phase of rat crescentic glomerulonephritis. <i>American Journal of Physiology - Renal Physiology</i> , 2013 , 304, F1043-53	4.3	50
62	Design and pharmacology of a highly specific dual FMS and KIT kinase inhibitor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 5689-94	11.5	61
61	Inflammation in diabetic nephropathy. <i>Mediators of Inflammation</i> , 2012 , 2012, 146154	4.3	255
60	Macrophage mineralocorticoid receptor signaling plays a key role in aldosterone-independent cardiac fibrosis. <i>Endocrinology</i> , 2012 , 153, 3416-25	4.8	88
59	Aldosterone induces kidney fibroblast proliferation via activation of growth factor receptors and PI3K/MAPK signalling. <i>Nephron Experimental Nephrology</i> , 2012 , 120, e115-22		37
58	c-fms blockade reverses glomerular macrophage infiltration and halts development of crescentic anti-GBM glomerulonephritis in the rat. <i>Laboratory Investigation</i> , 2011 , 91, 978-91	5.9	47
57	TGF- β -activated kinase-1 regulates inflammation and fibrosis in the obstructed kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 300, F1410-21	4.3	83

56	Recent insights into diabetic renal injury from the db/db mouse model of type 2 diabetic nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 300, F301-10	4.3	97
55	Evaluation of JNK blockade as an early intervention treatment for type 1 diabetic nephropathy in hypertensive rats. <i>American Journal of Nephrology</i> , 2011 , 34, 337-46	4.6	30
54	Review: Serum and urine biomarkers of kidney disease: A pathophysiological perspective. <i>Nephrology</i> , 2010 , 15, 609-16	2.2	84
53	Macrophages and diabetic nephropathy. <i>Seminars in Nephrology</i> , 2010 , 30, 290-301	4.8	90
52	Lefty antagonises TGF-beta1 induced epithelial-mesenchymal transition in tubular epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 393, 855-9	3.4	15
51	Successes achieved and challenges ahead in translating biomarkers into clinical applications. <i>AAPS Journal</i> , 2010 , 12, 243-53	3.7	22
50	Lymphocytes promote albuminuria, but not renal dysfunction or histological damage in a mouse model of diabetic renal injury. <i>Diabetologia</i> , 2010 , 53, 1772-82	10.3	44
49	Deletion of mineralocorticoid receptors from macrophages protects against deoxycorticosterone/salt-induced cardiac fibrosis and increased blood pressure. <i>Hypertension</i> , 2009 , 54, 537-43	8.5	222
48	Role of MKK3-p38 MAPK signalling in the development of type 2 diabetes and renal injury in obese db/db mice. <i>Diabetologia</i> , 2009 , 52, 347-58	10.3	79
47	Antibody blockade of c-fms suppresses the progression of inflammation and injury in early diabetic nephropathy in obese db/db mice. <i>Diabetologia</i> , 2009 , 52, 1669-79	10.3	72
46	Blockade of the c-Jun amino terminal kinase prevents crescent formation and halts established anti-GBM glomerulonephritis in the rat. <i>Laboratory Investigation</i> , 2009 , 89, 470-84	5.9	51
45	MKK3 signalling plays an essential role in leukocyte-mediated pancreatic injury in the multiple low-dose streptozotocin model. <i>Laboratory Investigation</i> , 2008 , 88, 398-407	5.9	16
44	c-Jun amino terminal kinase 1 deficient mice are protected from streptozotocin-induced islet injury. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 366, 710-6	3.4	17
43	In vivo visualization of albumin degradation in the proximal tubule. <i>Kidney International</i> , 2008 , 74, 1480-9	6.9	31
42	Monocyte chemoattractant protein-1 has pro-sclerotic effects both in a mouse model of experimental diabetes and in vitro in human mesangial cells. <i>Diabetologia</i> , 2008 , 51, 198-207	10.3	61
41	Role of macrophages in complications of type 2 diabetes. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007 , 34, 1016-9	3	86
40	Human peritoneal mesothelial cells isolated from spent dialysate fluid maintain contaminating macrophages via production of macrophage colony stimulating factor. <i>Nephrology</i> , 2007 , 12, 160-5	2.2	3
39	Rodent models of streptozotocin-induced diabetic nephropathy. <i>Nephrology</i> , 2007 , 12, 261-6	2.2	322

38	Quantification of renal pathology by image analysis. <i>Nephrology</i> , 2007 , 12, 553-8	2.2	124
37	Monocyte chemoattractant protein-1-induced tissue inflammation is critical for the development of renal injury but not type 2 diabetes in obese db/db mice. <i>Diabetologia</i> , 2007 , 50, 471-80	10.3	189
36	A pathogenic role for c-Jun amino-terminal kinase signaling in renal fibrosis and tubular cell apoptosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2007 , 18, 472-84	12.7	134
35	MIF in the Pathogenesis of Kidney Disease 2007 , 153-168		
34	A pathogenic role for JNK signaling in experimental anti-GBM glomerulonephritis. <i>Kidney International</i> , 2007 , 72, 698-708	9.9	54
33	MKK3-p38 signaling promotes apoptosis and the early inflammatory response in the obstructed mouse kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 293, F1556-63	4.3	45
32	Recent insights into experimental mouse models of diabetic nephropathy. <i>Nephron Experimental Nephrology</i> , 2006 , 104, e57-62		27
31	Treatment of tissue sections for in situ hybridization. <i>Methods in Molecular Biology</i> , 2006 , 326, 1-7	1.4	8
30	Monocyte chemoattractant protein-1 promotes the development of diabetic renal injury in streptozotocin-treated mice. <i>Kidney International</i> , 2006 , 69, 73-80	9.9	312
29	Kidney expression of glutathione peroxidase-1 is not protective against streptozotocin-induced diabetic nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2005 , 289, F544-51	4.3	50
28	Intercellular adhesion molecule-1 deficiency is protective against nephropathy in type 2 diabetic db/db mice. <i>Journal of the American Society of Nephrology: JASN</i> , 2005 , 16, 1711-22	12.7	215
27	The role of p38alpha mitogen-activated protein kinase activation in renal fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2004 , 15, 370-9	12.7	160
26	Macrophages in streptozotocin-induced diabetic nephropathy: potential role in renal fibrosis. <i>Nephrology Dialysis Transplantation</i> , 2004 , 19, 2987-96	4.3	149
25	Macrophage accumulation and renal fibrosis are independent of macrophage migration inhibitory factor in mouse obstructive nephropathy. <i>Nephrology</i> , 2004 , 9, 278-87	2.2	6
24	Macrophages in mouse type 2 diabetic nephropathy: correlation with diabetic state and progressive renal injury. <i>Kidney International</i> , 2004 , 65, 116-28	9.9	369
23	Abnormal p38 mitogen-activated protein kinase signalling in human and experimental diabetic nephropathy. <i>Diabetologia</i> , 2004 , 47, 1210-1222	10.3	158
22	Heterogeneity of antigen expression explains controversy over glomerular macrophage accumulation in mouse glomerulonephritis. <i>Nephrology Dialysis Transplantation</i> , 2003 , 18, 178-81	4.3	34
21	Induction of MIF synthesis and secretion by tubular epithelial cells: a novel action of angiotensin II. <i>Kidney International</i> , 2003 , 63, 1265-75	9.9	44

20	Role of interleukin-10 in rat mesangioproliferative glomerulonephritis. <i>Nephrology</i> , 2003 , 8, 33-41	2.2	4
19	Interferon-gamma induces macrophage migration inhibitory factor synthesis and secretion by tubular epithelial cells. <i>Nephrology</i> , 2003 , 8, 156-61	2.2	15
18	Blockade of p38alpha MAPK ameliorates acute inflammatory renal injury in rat anti-GBM glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2003 , 14, 338-51	12.7	93
17	Long-term anti-glomerular basement membrane disease in the rat: a model of chronic glomerulonephritis with nephrosis, hypertension and progressive renal failure. <i>Nephrology</i> , 2002 , 7, 145-154	2.3	0
16	Macrophage accumulation at a site of renal inflammation is dependent on the M-CSF/c-fms pathway. <i>Journal of Leukocyte Biology</i> , 2002 , 72, 530-7	6.5	50
15	LF15-0195 prevents the induction and inhibits the progression of rat anti-GBM disease. <i>Kidney International</i> , 2001 , 60, 1354-65	9.9	13
14	Combined interleukin 1 and tumour necrosis factor blockade in rat crescentic anti-glomerular basement membrane glomerulonephritis. <i>Nephrology</i> , 2001 , 6, 214-220	2.2	2
13	Costimulation by B7-1 and B7-2 is required for autoimmune disease in MRL-Fas ^{lpr} mice. <i>Journal of Immunology</i> , 2000 , 164, 6046-56	5.3	73
12	Up-regulation of the tumour-associated marker CD44V6 in experimental kidney disease. <i>Clinical and Experimental Immunology</i> , 2000 , 121, 523-32	6.2	7
11	CD44-mediated neutrophil apoptosis in the rat. <i>Kidney International</i> , 2000 , 58, 1920-30	9.9	37
10	Monocyte chemoattractant protein 1-dependent leukocytic infiltrates are responsible for autoimmune disease in MRL-Fas(lpr) mice. <i>Journal of Experimental Medicine</i> , 1999 , 190, 1813-24	16.6	264
9	AuthorsReply:. <i>American Journal of Kidney Diseases</i> , 1999 , 34, 765-767	7.4	1
8	Monocyte chemoattractant protein-1 promotes macrophage-mediated tubular injury, but not glomerular injury, in nephrotoxic serum nephritis. <i>Journal of Clinical Investigation</i> , 1999 , 103, 73-80	15.9	202
7	Interleukin-10 differentially modulates MHC class II expression by mesangial cells and macrophages in vitro and in vivo. <i>Immunology</i> , 1998 , 94, 72-8	7.8	35
6	Do macrophages participate in mesangial cell proliferation?. <i>Nephrology</i> , 1997 , 3, 501-507	2.2	2
5	Effect of interleukin-10 treatment on crescentic glomerulonephritis in rats. <i>Kidney International</i> , 1997 , 51, 1809-17	9.9	25
4	A novel method of microwave treatment for detection of cytoplasmic and nuclear antigens by flow cytometry. <i>Journal of Immunological Methods</i> , 1996 , 190, 1-10	2.5	32
3	EGF and EGF-receptor expression in rat anti-Thy-1 mesangial proliferative nephritis. <i>Nephrology</i> , 1995 , 1, 83-93	2.2	4

2	Deoxyspergualin suppresses local macrophage proliferation in rat renal allograft rejection. <i>Transplantation</i> , 1994 , 58, 596-601	1.8	51
1	Effects of free and bound insulin-like growth factors on proteoglycan metabolism in articular cartilage explants. <i>Journal of Orthopaedic Research</i> , 1992 , 10, 14-22	3.8	48