

Jos M Lopez-Novoa

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.

167
papers

7,005
citations

45
h-index

78
g-index

173
ext. papers

7,809
ext. citations

6.5
avg, IF

5.84
L-index

#	Paper	IF	Citations
167	Impaired Tubular Reabsorption Is the Main Mechanism Explaining Increases in Urinary NGAL Excretion Following Acute Kidney Injury in Rats. <i>Toxicological Sciences</i> , 2020 , 175, 75-86	4.4	4
166	Pregnancy-Induced High Plasma Levels of Soluble Endoglin in Mice Lead to Preeclampsia Symptoms and Placental Abnormalities. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	7
165	Continuous endoglin (CD105) overexpression disrupts angiogenesis and facilitates tumor cell metastasis. <i>Angiogenesis</i> , 2020 , 23, 231-247	10.6	17
164	Potential Role of Circulating Endoglin in Hypertension via the Upregulated Expression of BMP4. <i>Cells</i> , 2020 , 9,	7.9	9
163	Preventive Effect of Cardiotrophin-1 Administration before DSS-Induced Ulcerative Colitis in Mice. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	3
162	Cardiotrophin-1 opposes renal fibrosis in mice: Potential prevention of chronic kidney disease. <i>Acta Physiologica</i> , 2019 , 226, e13247	5.6	5
161	N-acetylcysteine transforms necrosis into apoptosis and affords tailored protection from cisplatin cytotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2018 , 349, 83-93	4.6	18
160	Cardiotrophin-1 attenuates experimental colitis in mice. <i>Clinical Science</i> , 2018 , 132, 985-1001	6.5	4
159	Impaired erythropoietin synthesis in chronic kidney disease is caused by alterations in extracellular matrix composition. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 302-314	5.6	10
158	Acute tubular necrosis: An old term in search for a new meaning within the evolving concept of acute kidney injury. <i>European Journal of Molecular and Clinical Medicine</i> , 2017 , 2, 110	0.7	1
157	Association of VAV2 and VAV3 polymorphisms with cardiovascular risk factors. <i>Scientific Reports</i> , 2017 , 7, 41875	4.9	12
156	The role of endoglin in post-ischemic revascularization. <i>Angiogenesis</i> , 2017 , 20, 1-24	10.6	43
155	Differential effect of quercetin on cisplatin-induced toxicity in kidney and tumor tissues. <i>Food and Chemical Toxicology</i> , 2017 , 107, 226-236	4.7	39
154	Endoglin-based biological therapy in the treatment of angiogenesis-dependent pathologies. <i>Expert Opinion on Biological Therapy</i> , 2017 , 17, 1053-1063	5.4	20
153	Tyrosine hydroxylase haploinsufficiency prevents age-associated arterial pressure elevation and increases half-life in mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017 , 1863, 113-120	6.9	3
152	Overexpression of the short endoglin isoform reduces renal fibrosis and inflammation after unilateral ureteral obstruction. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016 , 1862, 1801-14	6.9	10
151	Identification of bone morphogenetic protein 9 (BMP9) as a novel profibrotic factor in vitro. <i>Cellular Signalling</i> , 2016 , 28, 1252-61	4.9	18

150	Endoglin regulates mural cell adhesion in the circulatory system. <i>Cellular and Molecular Life Sciences</i> , 2016 , 73, 1715-39	10.3	51
149	MP099UPREGULATION OF EXTRACELLULAR MATRIX PROTEIN EXPRESSION BY CARDIOTROPHIN -1. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, i374-i374	4.3	
148	Absence of K-Ras Reduces Proliferation and Migration But Increases Extracellular Matrix Synthesis in Fibroblasts. <i>Journal of Cellular Physiology</i> , 2016 , 231, 2224-35	7	8
147	Cardiotrophin-1 therapy prevents gentamicin-induced nephrotoxicity in rats. <i>Pharmacological Research</i> , 2016 , 107, 137-146	10.2	15
146	High Levels of Soluble Endoglin Induce a Proinflammatory and Oxidative-Stress Phenotype Associated with Preserved NO-Dependent Vasodilatation in Aortas from Mice Fed a High-Fat Diet. <i>Journal of Vascular Research</i> , 2016 , 53, 149-162	1.9	15
145	Snail1-induced partial epithelial-to-mesenchymal transition drives renal fibrosis in mice and can be targeted to reverse established disease. <i>Nature Medicine</i> , 2015 , 21, 989-97	50.5	445
144	Translational value of animal models of kidney failure. <i>European Journal of Pharmacology</i> , 2015 , 759, 205-20	5.3	52
143	Pathophysiological role of different tubular epithelial cell death modes in acute kidney injury. <i>CKJ: Clinical Kidney Journal</i> , 2015 , 8, 548-59	4.5	64
142	TGF- β /BMP proteins as therapeutic targets in renal fibrosis. Where have we arrived after 25 years of trials and tribulations?. <i>Pharmacology & Therapeutics</i> , 2015 , 156, 44-58	13.9	60
141	Heterozygous disruption of activin receptor-like kinase 1 is associated with increased arterial pressure in mice. <i>DMM Disease Models and Mechanisms</i> , 2015 , 8, 1427-39	4.1	5
140	Immunosuppression-Independent Role of Regulatory T Cells against Hypertension-Driven Renal Dysfunctions. <i>Molecular and Cellular Biology</i> , 2015 , 35, 3528-46	4.8	20
139	High soluble endoglin levels do not induce endothelial dysfunction in mouse aorta. <i>PLoS ONE</i> , 2015 , 10, e0119665	3.7	18
138	Endoglin involvement in integrin-mediated cell adhesion as a putative pathogenic mechanism in hereditary hemorrhagic telangiectasia type 1 (HHT1). <i>Frontiers in Genetics</i> , 2014 , 5, 457	4.5	27
137	L-Endoglin overexpression increases renal fibrosis after unilateral ureteral obstruction. <i>PLoS ONE</i> , 2014 , 9, e110365	3.7	15
136	Heterozygous disruption of activin receptor-like kinase 1 is associated with increased renal fibrosis in a mouse model of obstructive nephropathy. <i>Kidney International</i> , 2014 , 85, 319-32	9.9	16
135	Impaired wound repair in adult endoglin heterozygous mice associated with lower NO bioavailability. <i>Journal of Investigative Dermatology</i> , 2014 , 134, 247-255	4.3	15
134	Effect of angiotensin II and small GTPase Ras signaling pathway inhibition on early renal changes in a murine model of obstructive nephropathy. <i>BioMed Research International</i> , 2014 , 2014, 124902	3	11
133	The role of endoglin in kidney fibrosis. <i>Expert Reviews in Molecular Medicine</i> , 2014 , 16, e18	6.7	17

132	ALK1 heterozygosity increases extracellular matrix protein expression, proliferation and migration in fibroblasts. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014 , 1843, 1111-22	4.9	19
131	The small GTPase N-Ras regulates extracellular matrix synthesis, proliferation and migration in fibroblasts. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013 , 1833, 2734-2744	4.9	14
130	TNF-related weak inducer of apoptosis (TWEAK) promotes kidney fibrosis and Ras-dependent proliferation of cultured renal fibroblast. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013 , 1832, 1744-55	6.9	71
129	ALK1-Smad1/5 signaling pathway in fibrosis development: friend or foe?. <i>Cytokine and Growth Factor Reviews</i> , 2013 , 24, 523-37	17.9	45
128	The ALK-1/Smad1 pathway in cardiovascular physiopathology. A new target for therapy?. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013 , 1832, 1492-510	6.9	43
127	Concerted action of ANP and dopamine D1-receptor to regulate sodium homeostasis in nephrotic syndrome. <i>BioMed Research International</i> , 2013 , 2013, 397391	3	8
126	Cardiotrophin-1 administration prevents the renal toxicity of iodinated contrast media in rats. <i>Toxicological Sciences</i> , 2013 , 132, 493-501	4.4	22
125	Endothelial endoglin is involved in inflammation: role in leukocyte adhesion and transmigration. <i>Blood</i> , 2013 , 121, 403-15	2.2	100
124	Cardiotrophin-1 administration protects from ischemia-reperfusion renal injury and inflammation. <i>Transplantation</i> , 2013 , 96, 1034-42	1.8	19
123	Endoglin haploinsufficiency promotes fibroblast accumulation during wound healing through Akt activation. <i>PLoS ONE</i> , 2013 , 8, e54687	3.7	19
122	Heterozygous deficiency of endoglin decreases insulin and hepatic triglyceride levels during high fat diet. <i>PLoS ONE</i> , 2013 , 8, e54591	3.7	9
121	Osteoprotegerin is associated with cardiovascular risk in hypertension and/or diabetes. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 548-56	4.6	31
120	Role of TGF- β in chronic kidney disease: an integration of tubular, glomerular and vascular effects. <i>Cell and Tissue Research</i> , 2012 , 347, 141-54	4.2	215
119	Subcellular targets of cisplatin cytotoxicity: an integrated view. <i>Pharmacology & Therapeutics</i> , 2012 , 136, 35-55	13.9	125
118	Functional specific roles of H-ras and N-ras. A proteomic approach using knockout cell lines. <i>Electrophoresis</i> , 2012 , 33, 1385-96	3.6	4
117	H-Ras isoform modulates extracellular matrix synthesis, proliferation, and migration in fibroblasts. <i>American Journal of Physiology - Cell Physiology</i> , 2012 , 302, C686-97	5.4	21
116	Angiogenic stimuli and endoglin absence induces brain arteriovenous malformations: are local endoglin deletion and angiogenesis the second hit that is necessary for arteriovenous malformations formation in HHT-1?. <i>Cerebrovascular Diseases</i> , 2012 , 33, 548	3.2	2
115	Oxysterol-induced soluble endoglin release and its involvement in hypertension. <i>Circulation</i> , 2012 , 126, 2612-24	16.7	71

114	Delayed mTOR inhibition with low dose of everolimus reduces TGF β expression, attenuates proteinuria and renal damage in the renal mass reduction model. <i>PLoS ONE</i> , 2012 , 7, e32516	3.7	25
113	Effects of deferasirox on renal function and renal epithelial cell death. <i>Toxicology Letters</i> , 2011 , 203, 154-61	4.4	24
112	New insights into the mechanism of aminoglycoside nephrotoxicity: an integrative point of view. <i>Kidney International</i> , 2011 , 79, 33-45	9.9	374
111	An integrative view of the pathophysiological events leading to cisplatin nephrotoxicity. <i>Critical Reviews in Toxicology</i> , 2011 , 41, 803-21	5.7	167
110	Increased oxidative stress, the renin-angiotensin system, and sympathetic overactivation induce hypertension in kidney androgen-regulated protein transgenic mice. <i>Free Radical Biology and Medicine</i> , 2011 , 51, 1831-41	7.8	26
109	Etiopathology of chronic tubular, glomerular and renovascular nephropathies: clinical implications. <i>Journal of Translational Medicine</i> , 2011 , 9, 13	8.5	100
108	An integrative overview on the mechanisms underlying the renal tubular cytotoxicity of gentamicin. <i>Toxicological Sciences</i> , 2011 , 119, 245-56	4.4	160
107	Quercetin reduces cisplatin nephrotoxicity in rats without compromising its anti-tumour activity. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 3484-95	4.3	102
106	Urinary levels of regenerating islet-derived protein III β and gelsolin differentiate gentamicin from cisplatin-induced acute kidney injury in rats. <i>Kidney International</i> , 2011 , 79, 518-28	9.9	29
105	Necrotic concentrations of cisplatin activate the apoptotic machinery but inhibit effector caspases and interfere with the execution of apoptosis. <i>Toxicological Sciences</i> , 2011 , 122, 73-85	4.4	49
104	Analysis of k-ras nuclear expression in fibroblasts and mesangial cells. <i>PLoS ONE</i> , 2010 , 5, e8703	3.7	16
103	Evaluation of oxidant-antioxidant balance in patients on maintenance haemodialysis: a comparative study of dialyzers membranes. <i>Nephron Clinical Practice</i> , 2010 , 114, c67-73		5
102	The physiological role of endoglin in the cardiovascular system. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010 , 299, H959-74	5.2	142
101	Deletion of H-Ras decreases renal fibrosis and myofibroblast activation following ureteral obstruction in mice. <i>Kidney International</i> , 2010 , 77, 509-18	9.9	48
100	Sub-nephrotoxic doses of gentamicin predispose animals to developing acute kidney injury and to excrete ganglioside M2 activator protein. <i>Kidney International</i> , 2010 , 78, 1006-15	9.9	27
99	Metformin prevents experimental gentamicin-induced nephropathy by a mitochondria-dependent pathway. <i>Kidney International</i> , 2010 , 77, 861-9	9.9	188
98	An integrative view on the role of TGF-beta in the progressive tubular deletion associated with chronic kidney disease. <i>Kidney International</i> , 2010 , 77, 950-5	9.9	113
97	Mechanisms involved in the genesis of diabetic nephropathy. <i>Current Diabetes Reviews</i> , 2010 , 6, 68-87	2.7	20

96	Cellular basis of diabetic nephropathy: V. Endoglin expression levels and diabetic nephropathy risk in patients with Type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2010 , 24, 242-9	3.2	5
95	Common pathophysiological mechanisms of chronic kidney disease: therapeutic perspectives. <i>Pharmacology & Therapeutics</i> , 2010 , 128, 61-81	13.9	100
94	Increased plasma soluble endoglin levels as an indicator of cardiovascular alterations in hypertensive and diabetic patients. <i>BMC Medicine</i> , 2010 , 8, 86	11.4	76
93	Role of inflammation in tubulo-interstitial damage associated to obstructive nephropathy. <i>Journal of Inflammation</i> , 2010 , 7, 19	6.7	102
92	Potential utility of PPARalpha activation in the prevention of ischemic and drug-induced acute renal damage. <i>Kidney International</i> , 2009 , 76, 1022-4	9.9	16
91	Targeted genomic disruption of H-ras and N-ras has no effect on early renal changes after unilateral ureteral ligation. <i>World Journal of Urology</i> , 2009 , 27, 787-97	4	9
90	The emerging role of TGF-beta superfamily coreceptors in cancer. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009 , 1792, 954-73	6.9	186
89	Fibroblast activation and myofibroblast generation in obstructive nephropathy. <i>Nature Reviews Nephrology</i> , 2009 , 5, 319-28	14.9	209
88	Protective effect of new nitrosothiols on the early inflammatory response to kidney ischemia/reperfusion and transplantation in rats. <i>Journal of Interferon and Cytokine Research</i> , 2009 , 29, 441-50	3.5	8
87	Effect of different antihypertensive treatments on Ras, MAPK and Akt activation in hypertension and diabetes. <i>Clinical Science</i> , 2009 , 116, 165-73	6.5	5
86	Telomerase deficiency promotes oxidative stress by reducing catalase activity. <i>Free Radical Biology and Medicine</i> , 2008 , 45, 1243-51	7.8	27
85	Identification of serum endoglin as a novel prognostic marker after acute myocardial infarction. <i>Journal of Cellular and Molecular Medicine</i> , 2008 , 12, 955-61	5.6	32
84	Interrelation between the inhibition of glycolytic flux by silibinin and the lowering of mitochondrial ROS production in perfused rat hepatocytes. <i>Life Sciences</i> , 2008 , 82, 1070-6	6.8	39
83	L- and S-endoglin differentially modulate TGFbeta1 signaling mediated by ALK1 and ALK5 in L6E9 myoblasts. <i>Journal of Cell Science</i> , 2008 , 121, 913-9	5.3	86
82	The mitogen-activated protein kinase Erk5 mediates human mesangial cell activation. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 3403-11	4.3	22
81	Acute Renal Failure in the Aged 2008 , 385-401		
80	S-endoglin expression is induced in senescent endothelial cells and contributes to vascular pathology. <i>Circulation Research</i> , 2008 , 103, 1383-92	15.7	70
79	Activation of Erk1/2 and Akt following unilateral ureteral obstruction. <i>Kidney International</i> , 2008 , 74, 196-209	9.9	66

78	Therapeutical relevance of MAP-kinase inhibitors in renal diseases: current knowledge and future clinical perspectives. <i>Current Medicinal Chemistry</i> , 2008 , 15, 2054-70	4.3	28
77	The Mechanisms of Age-Associated Glomerular Sclerosis 2008 , 113-126		4
76	Endoglin increases eNOS expression by modulating Smad2 protein levels and Smad2-dependent TGF-beta signaling. <i>Journal of Cellular Physiology</i> , 2007 , 210, 456-68	7	94
75	Glomerular nephrotoxicity of aminoglycosides. <i>Toxicology and Applied Pharmacology</i> , 2007 , 223, 86-98	4.6	166
74	Effect of adenosine in extracellular matrix synthesis in human and rat mesangial cells. <i>Molecular and Cellular Biochemistry</i> , 2007 , 305, 163-9	4.2	6
73	Soluble endoglin is an accurate predictor and a pathogenic molecule in pre-eclampsia. <i>Nephrology Dialysis Transplantation</i> , 2007 , 22, 712-4	4.3	26
72	Reduced tumor growth and angiogenesis in endoglin-haploinsufficient mice. <i>Tumor Biology</i> , 2007 , 28, 1-8	2.9	44
71	Gene expression fingerprinting for human hereditary hemorrhagic telangiectasia. <i>Human Molecular Genetics</i> , 2007 , 16, 1515-33	5.6	41
70	Loss of Vav2 proto-oncogene causes tachycardia and cardiovascular disease in mice. <i>Molecular Biology of the Cell</i> , 2007 , 18, 943-52	3.5	53
69	Long-term nebivolol administration reduces renal fibrosis and prevents endothelial dysfunction in rats with hypertension induced by renal mass reduction. <i>Journal of Hypertension</i> , 2007 , 25, 2486-96	1.9	26
68	Human recombinant erythropoietic agents do not induce changes in circulating levels of endoglin and vascular endothelial growth factor in anemic cancer patients. <i>Cancer Letters</i> , 2007 , 255, 71-6	9.9	1
67	The flavonoid silibinin decreases glucose-6-phosphate hydrolysis in perfused rat hepatocytes by an inhibitory effect on glucose-6-phosphatase. <i>Cellular Physiology and Biochemistry</i> , 2007 , 20, 925-34	3.9	39
66	Effect of quercetin on metallothionein, nitric oxide synthases and cyclooxygenase-2 expression on experimental chronic cadmium nephrotoxicity in rats. <i>Toxicology and Applied Pharmacology</i> , 2006 , 210, 128-35	4.6	91
65	The lord of the ring: mandatory role of the kidney in drug therapy of hypertension 2006 , 111, 53-80		6
64	Endoglin modulation of TGF-beta1-induced collagen synthesis is dependent on ERK1/2 MAPK activation. <i>Cellular Physiology and Biochemistry</i> , 2006 , 18, 135-42	3.9	58
63	Endoglin regulates renal ischaemia-reperfusion injury. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 2106-19	4.3	36
62	Endoglin regulates cyclooxygenase-2 expression and activity. <i>Circulation Research</i> , 2006 , 99, 248-56	15.7	41
61	Reduced angiogenic responses in adult Endoglin heterozygous mice. <i>Cardiovascular Research</i> , 2006 , 69, 845-54	9.9	90

60	Mice deficient in telomerase activity develop hypertension because of an excess of endothelin production. <i>Circulation</i> , 2006 , 114, 309-17	16.7	83
59	Involvement of H- and N-Ras isoforms in transforming growth factor-beta1-induced proliferation and in collagen and fibronectin synthesis. <i>Experimental Cell Research</i> , 2006 , 312, 2093-106	4.2	40
58	Resveratrol inhibits gentamicin-induced mesangial cell contraction. <i>Life Sciences</i> , 2006 , 78, 2373-7	6.8	18
57	Vav3 proto-oncogene deficiency leads to sympathetic hyperactivity and cardiovascular dysfunction. <i>Nature Medicine</i> , 2006 , 12, 841-5	50.5	98
56	Exogenous nitric oxide modulates the systemic inflammatory response and improves kidney function after risk-situation abdominal aortic surgery. <i>Journal of Vascular Surgery</i> , 2005 , 42, 129-39	3.5	20
55	Gentamicin induces Jun-AP1 expression and JNK activation in renal glomeruli and cultured mesangial cells. <i>Life Sciences</i> , 2005 , 77, 2285-98	6.8	8
54	Effect of the long-term treatment with trandolapril on endoglin expression in rats with experimental renal fibrosis induced by renal mass reduction. <i>Kidney and Blood Pressure Research</i> , 2005 , 28, 32-40	3.1	18
53	Activation of small GTPase Ras and renal fibrosis. <i>Journal of Nephrology</i> , 2005 , 18, 341-9	4.8	14
52	Endoglin expression regulates basal and TGF-beta1-induced extracellular matrix synthesis in cultured L6E9 myoblasts. <i>Cellular Physiology and Biochemistry</i> , 2004 , 14, 301-10	3.9	42
51	Gentamicin treatment induces simultaneous mesangial proliferation and apoptosis in rats. <i>Kidney International</i> , 2004 , 65, 2161-71	9.9	43
50	Intrarenal administration of molsidomine, a molecule releasing nitric oxide, reduces renal ischemia-reperfusion injury in rats. <i>American Journal of Transplantation</i> , 2004 , 4, 1605-13	8.7	33
49	Sequential changes in redox status and nitric oxide synthases expression in the liver after bile duct ligation. <i>Life Sciences</i> , 2004 , 75, 717-32	6.8	18
48	Induction of DNA synthesis by ligation of the CD53 tetraspanin antigen in primary cultures of mesangial cells. <i>Kidney International</i> , 2003 , 63, 534-42	9.9	3
47	CD105 prevents apoptosis in hypoxic endothelial cells. <i>Journal of Cell Science</i> , 2003 , 116, 2677-85	5.3	133
46	Verapamil reverts acute renal functional impairment induced by angiotensin II converting enzyme inhibitors. <i>Renal Failure</i> , 2003 , 25, 727-37	2.9	2
45	Involvement of reactive oxygen species on gentamicin-induced mesangial cell activation. <i>Kidney International</i> , 2002 , 62, 1682-92	9.9	48
44	Protective effect of trans-resveratrol on gentamicin-induced nephrotoxicity. <i>Antioxidants and Redox Signaling</i> , 2002 , 4, 893-8	8.4	53
43	Endoglin upregulation during experimental renal interstitial fibrosis in mice. <i>Hypertension</i> , 2002 , 40, 713-20	6.1	61

42	Transforming growth factor-beta1 (TGF-beta1): a potential recovery signal in the post-ischemic kidney. <i>Renal Failure</i> , 2002 , 24, 391-406	2.9	19
41	Tubular cell apoptosis and proliferation in the early phase of renal damage in uninephrectomized SHR. <i>Kidney and Blood Pressure Research</i> , 2002 , 25, 13-9	3.1	4
40	Role of Reactive Oxygen Species in Renal Function and Diseases. <i>Antioxidants and Redox Signaling</i> , 2002 , 4, 867-868	8.4	4
39	Nitric oxide and cirrhosis of the liver. <i>Addiction Biology</i> , 2001 , 6, 13-23	4.6	
38	Endoglin expression in human and rat mesangial cells and its upregulation by TGF-beta1. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 282, 142-7	3.4	43
37	Renal ischemia in the rat stimulates glomerular nitric oxide synthesis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001 , 280, R771-9	3.2	27
36	Renal fibrosis in diabetic and aortic-constricted hypertensive rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001 , 280, R1823-9	3.2	13
35	Increased apoptosis susceptibility in mesangial cells from spontaneously hypertensive rats. <i>Microvascular Research</i> , 2000 , 59, 80-7	3.7	8
34	Increased renal glomerular endothelin-1 release in gentamicin-induced nephrotoxicity. <i>International Journal of Experimental Pathology</i> , 1999 , 80, 265-70	2.8	10
33	Nitric oxide is involved in apoptosis induced by thapsigargin in rat mesangial cells. <i>Cellular Physiology and Biochemistry</i> , 1999 , 9, 285-96	3.9	12
32	Potential role of platelet activating factor in acute renal failure. <i>Kidney International</i> , 1999 , 55, 1672-82	9.9	60
31	Endoglin is expressed in the chicken vasculature and is involved in angiogenesis. <i>FEBS Letters</i> , 1999 , 459, 249-54	3.8	17
30	Effects of chronic nitric oxide activation or inhibition on early hepatic fibrosis in rats with bile duct ligation. <i>Clinical Science</i> , 1999 , 96, 297	6.5	24
29	Antihypertensive effect of trandolapril and verapamil in rats with induced hypertension. <i>Journal of Cardiovascular Pharmacology</i> , 1999 , 33, 748-55	3.1	3
28	Glomerular cell proliferation and apoptosis in uninephrectomized spontaneously hypertensive rats. <i>Kidney International</i> , 1998 , 68, S36-40	9.9	32
27	Beneficial effect of the long-term treatment with the combination of an ACE inhibitor and a calcium channel blocker on renal injury in rats with 5/6 nephrectomy. <i>Nephron Experimental Nephrology</i> , 1998 , 6, 39-49		18
26	Endogenous angiotensin II and cell hypertrophy in vascular smooth muscle cultures from hypertensive Ren-2 transgenic rats. <i>Cellular Physiology and Biochemistry</i> , 1998 , 8, 106-16	3.9	7
25	Cardiovascular effects of elgodipine and nifedipine compared in anaesthetized rats. <i>European Journal of Pharmacology</i> , 1997 , 335, 193-8	5.3	4

24	Effects of captopril, losartan, and nifedipine on cell hypertrophy of cultured vascular smooth muscle from hypertensive Ren-2 transgenic rats. <i>British Journal of Pharmacology</i> , 1997 , 121, 1438-44	8.6	10
23	Adenosine activates mesangial cell proliferation. <i>Cellular Signalling</i> , 1997 , 9, 59-63	4.9	18
22	Dynamics of renal glucose reabsorption in rat. <i>Nephrology</i> , 1996 , 2, 155-160	2.2	
21	Comparative effects of dopexamine and dopamine on glycerol-induced acute renal failure in rats. <i>Renal Failure</i> , 1996 , 18, 59-68	2.9	8
20	Gentamicin activates rat mesangial cells. A role for platelet activating factor. <i>Kidney International</i> , 1995 , 47, 1346-53	9.9	20
19	Nitric Oxide-dependent Cyclic GMP Synthesis by Isolated Rat Glomeruli. <i>Endothelium: Journal of Endothelial Cell Research</i> , 1994 , 1, 259-261		2
18	Platelet-activating factor mediates pancreatic function derangement in caerulein-induced pancreatitis in rats. <i>Clinical Science</i> , 1994 , 87, 85-90	6.5	20
17	Effect of atrial natriuretic peptide and calcium antagonists on platelet-activating factor-induced contraction and intracellular calcium mobilization in rat mesangial cells. <i>Journal of Cardiovascular Pharmacology</i> , 1994 , 24, 388-93	3.1	7
16	Effect of extracellular volume expansion on erythrocyte cation transport in cirrhotic rats. <i>Research in Experimental Medicine</i> , 1993 , 193, 371-8		2
15	Effect of adenosine and adenosine analogues on cyclic AMP accumulation in cultured mesangial cells and isolated glomeruli of the rat. <i>British Journal of Pharmacology</i> , 1992 , 107, 341-6	8.6	26
14	Glomerular binding and contractile response to angiotensin II in rats with chronic experimental cirrhosis of the liver. <i>Clinical Science</i> , 1991 , 80, 143-7	6.5	2
13	Renal effects and mesangial cell contraction induced by endothelin are mediated by PAF. <i>Kidney International</i> , 1991 , 39, 624-30	9.9	45
12	Activation by Adenosine of Cultured Mesangial Cells: Receptors Involved and Intracellular Mechanisms 1991 , 1634-1642		
11	Hemodynamic effects of somatostatin in the rat: relationship with plasma glucagon levels. <i>Heart and Vessels</i> , 1990 , 5, 219-23	2.1	6
10	Effect of dietary sodium intake on the pressor reactivity to angiotensin II in rats with experimental cirrhosis of the liver. <i>Canadian Journal of Physiology and Pharmacology</i> , 1989 , 67, 1506-11	2.4	7
9	Adenosine induces mesangial cell contraction by an A1-type receptor. <i>Kidney International</i> , 1989 , 35, 1300-5	9.9	55
8	Actions of cyclosporin A on cultured rat mesangial cells. <i>Kidney International</i> , 1989 , 35, 632-7	9.9	58
7	Prostanoid production in post-gastrectomy gastritis. Influence of sucralfate. <i>American Journal of Medicine</i> , 1989 , 86, 17-20	2.4	5

6	Glomeruli from ischemic rat kidneys produce increased amounts of platelet activating factor. <i>Biochemical and Biophysical Research Communications</i> , 1988 , 152, 129-35	3-4	33
5	Effect of volume expansion on hemodynamics, capillary permeability and renal function in conscious, cirrhotic rats. <i>Hepatology</i> , 1986 , 6, 129-34	11.2	80
4	Effect of captopril infusion on systemic and renal haemodynamics in conscious hypertensive rats with chronic, progressive aortic ligation. <i>European Journal of Clinical Investigation</i> , 1985 , 15, 355-9	4.6	3
3	Progressive renovascular hypertension by increasing aortic constriction in rats. <i>European Journal of Clinical Investigation</i> , 1984 , 14, 262-7	4.6	5
2	Mechanisms of the impaired diuretic and natriuretic responses to a sustained and moderate saline infusion in rats with experimental cirrhosis. <i>Hepatology</i> , 1984 , 4, 419-23	11.2	18
1	Presence of platelet-activating factor in blood from humans and experimental animals. Its absence in anephric individuals. <i>Biochemical and Biophysical Research Communications</i> , 1984 , 120, 789-96	3-4	89