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List of Publications by Year in descending order

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170
papers

8,573
citations

41344

49
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173
docs citations

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times ranked

10397
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 989-997.	30.7	612
2	New insights into the mechanism of aminoglycoside nephrotoxicity: an integrative point of view. <i>Kidney International</i> , 2011, 79, 33-45.	5.2	497
3	Role of TGF- β 2 in chronic kidney disease: an integration of tubular, glomerular and vascular effects. <i>Cell and Tissue Research</i> , 2012, 347, 141-154.	2.9	250
4	Fibroblast activation and myofibroblast generation in obstructive nephropathy. <i>Nature Reviews Nephrology</i> , 2009, 5, 319-328.	9.6	242
5	Metformin prevents experimental gentamicin-induced nephropathy by a mitochondria-dependent pathway. <i>Kidney International</i> , 2010, 77, 861-869.	5.2	230
6	The emerging role of TGF- β 2 superfamily coreceptors in cancer. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009, 1792, 954-973.	3.8	224
7	Glomerular nephrotoxicity of aminoglycosides. <i>Toxicology and Applied Pharmacology</i> , 2007, 223, 86-98.	2.8	208
8	An Integrative Overview on the Mechanisms Underlying the Renal Tubular Cytotoxicity of Gentamicin. <i>Toxicological Sciences</i> , 2011, 119, 245-256.	3.1	205
9	An integrative view of the pathophysiological events leading to cisplatin nephrotoxicity. <i>Critical Reviews in Toxicology</i> , 2011, 41, 803-821.	3.9	199
10	The physiological role of endoglin in the cardiovascular system. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H959-H974.	3.2	174
11	CD105 prevents apoptosis in hypoxic endothelial cells. <i>Journal of Cell Science</i> , 2003, 116, 2677-2685.	2.0	150
12	Subcellular targets of cisplatin cytotoxicity: An integrated view. , 2012, 136, 35-55.		148
13	An integrative view on the role of TGF- β 2 in the progressive tubular deletion associated with chronic kidney disease. <i>Kidney International</i> , 2010, 77, 950-955.	5.2	131
14	Quercetin reduces cisplatin nephrotoxicity in rats without compromising its anti-tumour activity. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 3484-3495.	0.7	131
15	Common pathophysiological mechanisms of chronic kidney disease: Therapeutic perspectives. , 2010, 128, 61-81.		128
16	Role of inflammation in tubulo-interstitial damage associated to obstructive nephropathy. <i>Journal of Inflammation</i> , 2010, 7, 19.	3.4	128
17	Endothelial endoglin is involved in inflammation: role in leukocyte adhesion and transmigration. <i>Blood</i> , 2013, 121, 403-415.	1.4	127
18	Etiopathology of chronic tubular, glomerular and renovascular nephropathies: Clinical implications. <i>Journal of Translational Medicine</i> , 2011, 9, 13.	4.4	126

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19	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, 128-135.	2.8	110
20	Vav3 proto-oncogene deficiency leads to sympathetic hyperactivity and cardiovascular dysfunction. <i>Nature Medicine</i> , 2006, 12, 841-845.	30.7	109
21	Reduced angiogenic responses in adult endoglin heterozygous mice. <i>Cardiovascular Research</i> , 2006, 69, 845-854.	3.8	105
22	L- and S-endoglin differentially modulate TGF β 21 signaling mediated by ALK1 and ALK5 in L6E9 myoblasts. <i>Journal of Cell Science</i> , 2008, 121, 913-919.	2.0	105
23	Endoglin increases eNOS expression by modulating Smad2 protein levels and Smad2-dependent TGF- β 2 signaling. <i>Journal of Cellular Physiology</i> , 2007, 210, 456-468.	4.1	101
24	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, 789-796.	2.1	96
25	Effect of volume expansion on hemodynamics, capillary permeability and renal function in conscious, cirrhotic rats. <i>Hepatology</i> , 1986, 6, 129-134.	7.3	95
26	Mice Deficient in Telomerase Activity Develop Hypertension Because of an Excess of Endothelin Production. <i>Circulation</i> , 2006, 114, 309-317.	1.6	93
27	Increased plasma soluble endoglin levels as an indicator of cardiovascular alterations in hypertensive and diabetic patients. <i>BMC Medicine</i> , 2010, 8, 86.	5.5	93
28	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, 1744-1755.	3.8	88
29	Oxysterol-Induced Soluble Endoglin Release and Its Involvement in Hypertension. <i>Circulation</i> , 2012, 126, 2612-2624.	1.6	87
30	Pathophysiological role of different tubular epithelial cell death modes in acute kidney injury. CKJ: <i>Clinical Kidney Journal</i> , 2015, 8, 548-559.	2.9	84
31	S-Endoglin Expression Is Induced in Senescent Endothelial Cells and Contributes to Vascular Pathology. <i>Circulation Research</i> , 2008, 103, 1383-1392.	4.5	80
32	Activation of Erk1/2 and Akt following unilateral ureteral obstruction. <i>Kidney International</i> , 2008, 74, 196-209.	5.2	80
33	TGF- β 2/BMP proteins as therapeutic targets in renal fibrosis. Where have we arrived after 25years of trials and tribulations?. , 2015, 156, 44-58.		72
34	Endoglin Upregulation During Experimental Renal Interstitial Fibrosis in Mice. <i>Hypertension</i> , 2002, 40, 713-720.	2.7	69
35	Actions of cyclosporin A on cultured rat mesangial cells. <i>Kidney International</i> , 1989, 35, 632-637.	5.2	67
36	Translational value of animal models of kidney failure. <i>European Journal of Pharmacology</i> , 2015, 759, 205-220.	3.5	67

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37	Protective Effect of trans-Resveratrol on Gentamicin-Induced Nephrotoxicity. <i>Antioxidants and Redox Signaling</i> , 2002, 4, 893-898.	5.4	65
38	Endoglin Modulation of TGF- β 1-Induced Collagen Synthesis is Dependent on ERK1/2 MAPK Activation. <i>Cellular Physiology and Biochemistry</i> , 2006, 18, 135-142.	1.6	65
39	Potential role of platelet activating factor in acute renal failure. <i>Kidney International</i> , 1999, 55, 1672-1682.	5.2	64
40	Endoglin regulates mural cell adhesion in the circulatory system. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 1715-1739.	5.4	63
41	Differential effect of quercetin on cisplatin-induced toxicity in kidney and tumor tissues. <i>Food and Chemical Toxicology</i> , 2017, 107, 226-236.	3.6	63
42	Loss of Vav2 Proto-Oncogene Causes Tachycardia and Cardiovascular Disease in Mice. <i>Molecular Biology of the Cell</i> , 2007, 18, 943-952.	2.1	62
43	Involvement of reactive oxygen species on gentamicin-induced mesangial cell activation. <i>Kidney International</i> , 2002, 62, 1682-1692.	5.2	61
44	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.	3.1	60
45	Adenosine induces mesangial cell contraction by an A1-type receptor. <i>Kidney International</i> , 1989, 35, 1300-1305.	5.2	59
46	Deletion of H-Ras decreases renal fibrosis and myofibroblast activation following ureteral obstruction in mice. <i>Kidney International</i> , 2010, 77, 509-518.	5.2	56
47	ALK1-Smad1/5 signaling pathway in fibrosis development: Friend or foe?. <i>Cytokine and Growth Factor Reviews</i> , 2013, 24, 523-537.	7.2	56
48	Gentamicin treatment induces simultaneous mesangial proliferation and apoptosis in rats. <i>Kidney International</i> , 2004, 65, 2161-2171.	5.2	53
49	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, 1492-1510.	3.8	53
50	The role of endoglin in post-ischemic revascularization. <i>Angiogenesis</i> , 2017, 20, 1-24.	7.2	53
51	Renal effects and mesangial cell contraction induced by endothelin are mediated by PAF. <i>Kidney International</i> , 1991, 39, 624-630.	5.2	52
52	Reduced Tumor Growth and Angiogenesis in Endoglin-Haploinsufficient Mice. <i>Tumor Biology</i> , 2007, 28, 1-8.	1.8	52
53	Gene expression fingerprinting for human hereditary hemorrhagic telangiectasia. <i>Human Molecular Genetics</i> , 2007, 16, 1515-1533.	2.9	48
54	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, 1070-1076.	4.3	48

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55	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, 925-934.	1.6	48
56	Endoglin Regulates Cyclooxygenase-2 Expression and Activity. <i>Circulation Research</i> , 2006, 99, 248-256.	4.5	47
57	Endoglin Expression in Human and Rat Mesangial Cells and Its Upregulation by TGF- β 1. <i>Biochemical and Biophysical Research Communications</i> , 2001, 282, 142-147.	2.1	46
58	Endoglin Expression Regulates Basal and TGF- β 1-induced Extracellular Matrix Synthesis in Cultured L ₆ E ₉ Myoblasts. <i>Cellular Physiology and Biochemistry</i> , 2004, 14, 301-310.	1.6	46
59	Involvement of H- and N-Ras isoforms in transforming growth factor- β 1-induced proliferation and in collagen and fibronectin synthesis. <i>Experimental Cell Research</i> , 2006, 312, 2093-2106.	2.6	44
60	Endoglin regulates renal ischaemia-reperfusion injury. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 2106-2119.	0.7	42
61	Identification of serum endoglin as a novel prognostic marker after acute myocardial infarction. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 955-961.	3.6	40
62	Osteoprotegerin is associated with cardiovascular risk in hypertension and/or diabetes. <i>European Journal of Clinical Investigation</i> , 2012, 42, 548-556.	3.4	40
63	Glomerular cell proliferation and apoptosis in uninephrectomized spontaneously hypertensive rats. <i>Kidney International</i> , 1998, 54, S36-S40.	5.2	39
64	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, 1006-1015.	5.2	38
65	Intrarenal Administration of Molsidomine, a Molecule Releasing Nitric Oxide, Reduces Renal Ischemia-Reperfusion Injury in Rats. <i>American Journal of Transplantation</i> , 2004, 4, 1605-1613.	4.7	36
66	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.	2.3	35
67	Glomeruli from ischemic rat kidneys produce increased amounts of platelet activating factor. <i>Biochemical and Biophysical Research Communications</i> , 1988, 152, 129-135.	2.1	34
68	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, 518-528.	5.2	33
69	Soluble endoglin is an accurate predictor and a pathogenic molecule in pre-eclampsia. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 712-714.	0.7	32
70	Telomerase deficiency promotes oxidative stress by reducing catalase activity. <i>Free Radical Biology and Medicine</i> , 2008, 45, 1243-1251.	2.9	32
71	Endoglin-based biological therapy in the treatment of angiogenesis-dependent pathologies. <i>Expert Opinion on Biological Therapy</i> , 2017, 17, 1053-1063.	3.1	32
72	Effects of deferiasirox on renal function and renal epithelial cell death. <i>Toxicology Letters</i> , 2011, 203, 154-161.	0.8	31

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73	Renal ischemia in the rat stimulates glomerular nitric oxide synthesis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001, 280, R771-R779.	1.8	30
74	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, 1831-1841.	2.9	30
75	Delayed mTOR Inhibition with Low Dose of Everolimus Reduces TGF β 2 Expression, Attenuates Proteinuria and Renal Damage in the Renal Mass Reduction Model. <i>PLoS ONE</i> , 2012, 7, e32516.	2.5	30
76	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, 341-346.	5.4	29
77	Therapeutical Relevance of MAP-Kinase Inhibitors in Renal Diseases: Current Knowledge and Future Clinical Perspectives. <i>Current Medicinal Chemistry</i> , 2008, 15, 2054-2070.	2.4	29
78	Continuous endoglin (CD105) overexpression disrupts angiogenesis and facilitates tumor cell metastasis. <i>Angiogenesis</i> , 2020, 23, 231-247.	7.2	29
79	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, 2486-2496.	0.5	28
80	Gentamicin activates rat mesangial cells. A role for platelet activating factor. <i>Kidney International</i> , 1995, 47, 1346-1353.	5.2	26
81	Immunosuppression-Independent Role of Regulatory T Cells against Hypertension-Driven Renal Dysfunctions. <i>Molecular and Cellular Biology</i> , 2015, 35, 3528-3546.	2.3	26
82	TRANSFORMING GROWTH FACTOR- β 1 (TGF- β 1): A POTENTIAL RECOVERY SIGNAL IN THE POST-ISCHEMIC KIDNEY, <i>Renal Failure</i> , 2002, 24, 391-406.	2.1	25
83	ALK1 heterozygosity increases extracellular matrix protein expression, proliferation and migration in fibroblasts. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 1111-1122.	4.1	25
84	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.	4.3	24
85	Cardiotrophin-1 Administration Prevents the Renal Toxicity of Iodinated Contrast Media in Rats. <i>Toxicological Sciences</i> , 2013, 132, 493-501.	3.1	24
86	The mitogen-activated protein kinase Erk5 mediates human mesangial cell activation. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 3403-3411.	0.7	23
87	H-Ras isoform modulates extracellular matrix synthesis, proliferation, and migration in fibroblasts. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 302, C686-C697.	4.6	23
88	L-Endoglin Overexpression Increases Renal Fibrosis after Unilateral Ureteral Obstruction. <i>PLoS ONE</i> , 2014, 9, e110365.	2.5	23
89	N -acetylcysteine transforms necrosis into apoptosis and affords tailored protection from cisplatin cytotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2018, 349, 83-93.	2.8	23
90	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.	2.2	22

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91	Sequential changes in redox status and nitric oxide synthases expression in the liver after bile duct ligation. <i>Life Sciences</i> , 2004, 75, 717-732.	4.3	22
92	Mechanisms Involved in the Genesis of Diabetic Nephropathy. <i>Current Diabetes Reviews</i> , 2010, 6, 68-87.	1.3	22
93	The role of endoglin in kidney fibrosis. <i>Expert Reviews in Molecular Medicine</i> , 2014, 16, e18.	3.9	22
94	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.	1.4	22
95	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, 129-139.	1.1	21
96	Resveratrol inhibits gentamicin-induced mesangial cell contraction. <i>Life Sciences</i> , 2006, 78, 2373-2377.	4.3	21
97	Identification of bone morphogenetic protein 9 (BMP9) as a novel profibrotic factor in vitro. <i>Cellular Signalling</i> , 2016, 28, 1252-1261.	3.6	21
98	Potential Role of Circulating Endoglin in Hypertension via the Upregulated Expression of BMP4. <i>Cells</i> , 2020, 9, 988.	4.1	21
99	Platelet-Activating Factor Mediates Pancreatic Function Derangement in Caerulein-Induced Pancreatitis in Rats. <i>Clinical Science</i> , 1994, 87, 85-90.	4.3	20
100	Adenosine Activates Mesangial Cell Proliferation. <i>Cellular Signalling</i> , 1997, 9, 59-63.	3.6	20
101	Endoglin is expressed in the chicken vasculature and is involved in angiogenesis. <i>FEBS Letters</i> , 1999, 459, 249-254.	2.8	20
102	Potential utility of PPAR α activation in the prevention of ischemic and drug-induced acute renal damage. <i>Kidney International</i> , 2009, 76, 1022-1024.	5.2	20
103	Cardiotrophin-1 Administration Protects from Ischemia-Reperfusion Renal Injury and Inflammation. <i>Transplantation</i> , 2013, 96, 1034-1042.	1.0	20
104	Endoglin Haploinsufficiency Promotes Fibroblast Accumulation during Wound Healing through Akt Activation. <i>PLoS ONE</i> , 2013, 8, e54687.	2.5	20
105	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, 319-332.	5.2	20
106	Cardiotrophin-1 therapy prevents gentamicin-induced nephrotoxicity in rats. <i>Pharmacological Research</i> , 2016, 107, 137-146.	7.1	20
107	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.	3.6	20
108	High Soluble Endoglin Levels Do Not Induce Endothelial Dysfunction in Mouse Aorta. <i>PLoS ONE</i> , 2015, 10, e0119665.	2.5	19

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109	Pregnancy-Induced High Plasma Levels of Soluble Endoglin in Mice Lead to Preeclampsia Symptoms and Placental Abnormalities. <i>International Journal of Molecular Sciences</i> , 2021, 22, 165.	4.1	19
110	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, 419-423.	7.3	18
111	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.	2.0	18
112	Impaired Wound Repair in Adult Endoglin Heterozygous Mice Associated with Lower NO Bioavailability. <i>Journal of Investigative Dermatology</i> , 2014, 134, 247-255.	0.7	18
113	Analysis of K-Ras Nuclear Expression in Fibroblasts and Mesangial Cells. <i>PLoS ONE</i> , 2010, 5, e8703.	2.5	17
114	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.	4.1	16
115	Activation of small GTPase Ras and renal fibrosis. <i>Journal of Nephrology</i> , 2005, 18, 341-9.	2.0	15
116	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, 1-14.	1.9	14
117	Association of VAV2 and VAV3 polymorphisms with cardiovascular risk factors. <i>Scientific Reports</i> , 2017, 7, 41875.	3.3	14
118	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.	3.1	14
119	Renal fibrosis in diabetic and aortic-constricted hypertensive rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001, 280, R1823-R1829.	1.8	13
120	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, 1801-1814.	3.8	13
121	Nitric Oxide Is Involved in Apoptosis Induced by Thapsigargin in Rat Mesangial Cells. <i>Cellular Physiology and Biochemistry</i> , 1999, 9, 285-296.	1.6	12
122	Increased renal glomerular endothelin-1 release in gentamicin-induced nephrotoxicity. <i>International Journal of Experimental Pathology</i> , 1999, 80, 265-270.	1.3	12
123	Absence of K-Ras Reduces Proliferation and Migration But Increases Extracellular Matrix Synthesis in Fibroblasts. <i>Journal of Cellular Physiology</i> , 2016, 231, 2224-2235.	4.1	12
124	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, 388-393.	1.9	11
125	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, 787-797.	2.2	11
126	Cardiotrophin-1 opposes renal fibrosis in mice: Potential prevention of chronic kidney disease. <i>Acta Physiologica</i> , 2019, 226, e13247.	3.8	11

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127	Heterozygous Deficiency of Endoglin Decreases Insulin and Hepatic Triglyceride Levels during High Fat Diet. <i>PLoS ONE</i> , 2013, 8, e54591.	2.5	11
128	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, 1506-1511.	1.4	10
129	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, 1438-1444.	5.4	10
130	Increased Apoptosis Susceptibility in Mesangial Cells from Spontaneously Hypertensive Rats. <i>Microvascular Research</i> , 2000, 59, 80-87.	2.5	10
131	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, 441-450.	1.2	10
132	Concerted Action of ANP and Dopamine D1-Receptor to Regulate Sodium Homeostasis in Nephrotic Syndrome. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	10
133	Comparative Effects of Dopexamine and Dopamine on Glycerol-Induced Acute Renal Failure in Rats. <i>Renal Failure</i> , 1996, 18, 59-68.	2.1	9
134	Gentamicin induces Jun-AP1 expression and JNK activation in renal glomeruli and cultured mesangial cells. <i>Life Sciences</i> , 2005, 77, 2285-2298.	4.3	9
135	Acute Renal Failure in the Aged. , 2008, , 385-401.		9
136	Induction of DNA synthesis by ligation of the CD53 tetraspanin antigen in primary cultures of mesangial cells. <i>Kidney International</i> , 2003, 63, 534-542.	5.2	8
137	Heterozygous disruption of activin receptor-like kinase 1 is associated with increased arterial pressure. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 1427-39.	2.4	8
138	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, 106-116.	1.6	7
139	The lord of the ring: Mandatory role of the kidney in drug therapy of hypertension. , 2006, 111, 53-80.		7
140	Effect of adenosine in extracellular matrix synthesis in human and rat mesangial cells. <i>Molecular and Cellular Biochemistry</i> , 2007, 305, 163-169.	3.1	7
141	Effect of different antihypertensive treatments on Ras, MAPK and Akt activation in hypertension and diabetes. <i>Clinical Science</i> , 2009, 116, 165-173.	4.3	7
142	Evaluation of Oxidant-Antioxidant Balance in Patients on Maintenance Haemodialysis: A Comparative Study of Dialyzers Membranes. <i>Nephron Clinical Practice</i> , 2010, 114, c67-c73.	2.3	7
143	Progressive renovascular hypertension by increasing aortic constriction in rats. <i>European Journal of Clinical Investigation</i> , 1984, 14, 262-267.	3.4	6
144	Hemodynamic effects of somatostatin in the rat: relationship with plasma glucagon levels. <i>Heart and Vessels</i> , 1990, 5, 219-223.	1.2	6

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145	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, 242-249.	2.3	6
146	Preventive Effect of Cardiotrophin-1 Administration before DSS-Induced Ulcerative Colitis in Mice. <i>Journal of Clinical Medicine</i> , 2019, 8, 2086.	2.4	6
147	Prostanoid production in post-gastrectomy gastritis. <i>American Journal of Medicine</i> , 1989, 86, 17-20.	1.5	5
148	Cardiovascular effects of elgodipine and nifedipine compared in anaesthetized rats. <i>European Journal of Pharmacology</i> , 1997, 335, 193-198.	3.5	5
149	Cardiotrophin-1 attenuates experimental colitis in mice. <i>Clinical Science</i> , 2018, 132, 985-1001.	4.3	5
150	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, 355-359.	3.4	4
151	Glomerular binding and contractile response to angiotensin II in rats with chronic experimental cirrhosis of the liver. <i>Clinical Science</i> , 1991, 80, 143-147.	4.3	4
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