

Jian Yao

List of Publications by Year in descending order

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120
papers

4,002
citations

117571

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149623

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142
all docs

142
docs citations

142
times ranked

5426
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen sulfide as a potent scavenger of toxicant acrolein. <i>Ecotoxicology and Environmental Safety</i> , 2022, 229, 113111.	2.9	3
2	Circular RNA MTCL1 promotes advanced laryngeal squamous cell carcinoma progression by inhibiting C1QBP ubiquitin degradation and mediating beta-catenin activation. <i>Molecular Cancer</i> , 2022, 21, 92.	7.9	29
3	Reductively modified albumin attenuates DSS-induced mouse colitis through rebalancing systemic redox state. <i>Redox Biology</i> , 2021, 41, 101881.	3.9	30
4	Tanshinone IIA Stimulates Cystathionine β -Lyase Expression and Protects Endothelial Cells from Oxidative Injury. <i>Antioxidants</i> , 2021, 10, 1007.	2.2	13
5	Hydrogen Sulfide Is an Endogenous Scavenger of Lipid Oxidation Product Acrolein. <i>Free Radical Biology and Medicine</i> , 2020, 159, S81.	1.3	0
6	Apolipoprotein CIII Deficiency Protects Against Atherosclerosis in Knockout Rabbits. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2095-2107.	1.1	19
7	Gap junctions amplify TRPV4 activation-initiated cell injury via modification of intracellular Ca ²⁺ and Ca ²⁺ -dependent regulation of TXNIP. <i>Channels</i> , 2020, 14, 246-256.	1.5	5
8	Connexin Hemichannels Contribute to the Activation of cAMP Signaling Pathway and Renin Production. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4462.	1.8	2
9	Hydrogen Sulfide Mediates Tumor Cell Resistance to Thioredoxin Inhibitor. <i>Frontiers in Oncology</i> , 2020, 10, 252.	1.3	16
10	Connexin43 Contributes to Inflammasome Activation and Lipopolysaccharide-Initiated Acute Renal Injury via Modulation of Intracellular Oxidative Status. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 1194-1212.	2.5	38
11	Hydrogen sulfide donor NaHS alters antibody structure and function via sulfhydrylation. <i>International Immunopharmacology</i> , 2019, 73, 491-501.	1.7	16
12	Connexin43 Is Required for the Effective Activation of Spleen Cells and Immunoglobulin Production. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5789.	1.8	8
13	Pharmacological levels of hydrogen sulfide inhibit oxidative cell injury through regulating the redox state of thioredoxin. <i>Free Radical Biology and Medicine</i> , 2019, 134, 190-199.	1.3	28
14	Induction of inactive TGF- β 1 monomer formation by hydrogen sulfide contributes to its suppressive effects on Ang II- and TGF- β 1-induced EMT in renal tubular epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 501, 534-540.	1.0	26
15	Carbenoxolone inhibits TRPV4 channel-initiated oxidative urothelial injury and ameliorates cyclophosphamide-induced bladder dysfunction. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1791-1802.	1.6	14
16	Glutathione inhibits antibody and complement-mediated immunologic cell injury via multiple mechanisms. <i>Redox Biology</i> , 2017, 12, 571-581.	3.9	10
17	The pivotal role of extracellular signal-regulated kinase in gap junction-mediated regulation of TXNIP. <i>Cellular Signalling</i> , 2017, 38, 116-126.	1.7	6
18	AMPK Suppresses Connexin43 Expression in the Bladder and Ameliorates Voiding Dysfunction in Cyclophosphamide-induced Mouse Cystitis. <i>Scientific Reports</i> , 2016, 6, 19708.	1.6	22

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19	Connexin43 hemichannels contributes to the disassembly of cell junctions through modulation of intracellular oxidative status. <i>Redox Biology</i> , 2016, 9, 198-209.	3.9	35
20	Upregulation of connexin43 contributes to PX-12-induced oxidative cell death. <i>Tumor Biology</i> , 2016, 37, 7535-7546.	0.8	7
21	Suramin inhibits antibody binding to cell surface antigens and disrupts complement-mediated mesangial cell lysis. <i>Journal of Pharmacological Sciences</i> , 2016, 132, 224-234.	1.1	5
22	eIF2 β -Independent Inhibition of TNF- α -Triggered NF- κ B Activation by Salubrinal. <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 1368-1374.	0.6	20
23	A novel TXNIP-based mechanism for Cx43-mediated regulation of oxidative drug injury. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 2469-2480.	1.6	19
24	p53 Protein-mediated Up-regulation of MAP Kinase Phosphatase 3 (MKP-3) Contributes to the Establishment of the Cellular Senescent Phenotype through Dephosphorylation of Extracellular Signal-regulated Kinase 1/2 (ERK1/2). <i>Journal of Biological Chemistry</i> , 2015, 290, 1129-1140.	1.6	22
25	Regulation of Tight Junction and Adherent Junction Disassembly by Connexin43 Hemichannels. <i>FASEB Journal</i> , 2015, 29, 282.5.	0.2	0
26	Purinergic control of AMPK activation by ATP released through connexin 43 hemichannels: pivotal roles in hemichannel-mediated cell injury. <i>Journal of Cell Science</i> , 2014, 127, 1487-99.	1.2	36
27	Suppression of cell membrane permeability by suramin: involvement of its inhibitory actions on connexin 43 hemichannels. <i>British Journal of Pharmacology</i> , 2014, 171, 3448-3462.	2.7	19
28	5 α -AMP-Activated Protein Kinase Attenuates Adriamycin-Induced Oxidative Podocyte Injury through Thioredoxin-Mediated Suppression of the Apoptosis Signal-Regulating Kinase P38 Signaling Pathway. <i>Molecular Pharmacology</i> , 2014, 85, 460-471.	1.0	43
29	MP24-19 CONNEXIN 43 SENSITIZES PROSTATE CANCER CELLS TO THIOREDOXIN INHIBITOR PX12-INDUCED APOPTOSIS. <i>Journal of Urology</i> , 2014, 191, .	0.2	0
30	Glomerular expression of connexin 40 and connexin 43 in rat experimental glomerulonephritis. <i>Clinical and Experimental Nephrology</i> , 2013, 17, 191-204.	0.7	18
31	Eviprostact Activates cAMP Signaling Pathway and Suppresses Bladder Smooth Muscle Cell Proliferation. <i>International Journal of Molecular Sciences</i> , 2013, 14, 12107-12122.	1.8	9
32	Connexin43 Hemichannel-Mediated Regulation of Connexin43. <i>PLoS ONE</i> , 2013, 8, e58057.	1.1	23
33	Molecular mechanisms of renal extracellular matrix degradation and interventional effects of Chinese herbal medicine. <i>Zhongguo Zhongyao Zazhi</i> , 2013, , .	0.2	1
34	NADPH oxidase-mediated upregulation of connexin43 contributes to podocyte injury. <i>Free Radical Biology and Medicine</i> , 2012, 53, 1286-1297.	1.3	31
35	23 β -CATENIN SIGNALING CONTRIBUTES TO PDGF-ELICITED BLADDER SMOOTH MUSCLE CELL CONTRACTION THROUGH UPREGULATION OF CX43 EXPRESSION. <i>Journal of Urology</i> , 2012, 187, .	0.2	0
36	β -Catenin Signaling Contributes to Platelet Derived Growth Factor Elicited Bladder Smooth Muscle Cell Contraction Through Up-Regulation of Cx43 Expression. <i>Journal of Urology</i> , 2012, 188, 307-315.	0.2	12

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37	Unfolded Protein Response Causes a Phenotypic Shift of Inflamed Glomerular Cells toward Redifferentiation through Dual Blockade of Akt and Smad Signaling Pathways. <i>American Journal of Pathology</i> , 2012, 181, 1977-1990.	1.9	5
38	Cordycepin as a sensitizer to tumour necrosis factor (TNF)- α -induced apoptosis through eukaryotic translation initiation factor 2 α (eIF2 α)- and mammalian target of rapamycin complex 1 (mTORC1)-mediated inhibition of nuclear factor (NF)- κ B. <i>Clinical and Experimental Immunology</i> , 2012, 168, 325-332.	1.1	23
39	Regulatory mechanism of p38MAPK signaling pathway on renal tissue inflammation in chronic kidney disease and interventional effect of traditional Chinese medicine. <i>Zhongguo Zhongyao Zazhi</i> , 2012, , .	0.2	4
40	1371 NF- κ B/INOS/CAMP SIGNALING CASCADE MEDIATES INFLAMMATORY CYTOKINES-INDUCED UPREGULATION OF CONNEXIN43 EXPRESSION AND FUNCTION IN URINARY TRACT INFECTION. <i>Journal of Urology</i> , 2011, 185, .	0.2	0
41	Selective Abrogation of BiP/GRP78 Blunts Activation of NF- κ B through the ATF6 Branch of the UPR: Involvement of C/EBP β and mTOR-Dependent Dephosphorylation of Akt. <i>Molecular and Cellular Biology</i> , 2011, 31, 1710-1718.	1.1	91
42	Cytoprotective roles of ERK and Akt in endoplasmic reticulum stress triggered by subtilase cytotoxin. <i>Biochemical and Biophysical Research Communications</i> , 2011, 410, 852-858.	1.0	16
43	Induction of CCAAT/enhancer-binding protein α homologous protein by cigarette smoke through the superoxide anion-triggered PERK α -eIF2 α pathway. <i>Toxicology</i> , 2011, 287, 105-112.	2.0	26
44	Reciprocal Regulation between Proinflammatory Cytokine-induced Inducible NO Synthase (iNOS) and Connexin43 in Bladder Smooth Muscle Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 41552-41562.	1.6	32
45	Subtilase Cytotoxin Activates MAP Kinases through PERK and IRE1 Branches of the Unfolded Protein Response. <i>Toxicological Sciences</i> , 2011, 120, 79-86.	1.4	17
46	Impairment of MCP-1 Expression in Mesothelial Cells Exposed to Peritoneal Dialysis Fluid by Osmotic Stress and Acidic Stress. <i>Peritoneal Dialysis International</i> , 2011, 31, 80-89.	1.1	10
47	Nonsteroidal Anti-Inflammatory Drug Flufenamic Acid Is a Potent Activator of AMP-Activated Protein Kinase. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 339, 257-266.	1.3	45
48	Connexin43 Hemichannels Contribute to Cadmium-Induced Oxidative Stress and Cell Injury. <i>Antioxidants and Redox Signaling</i> , 2011, 14, 2427-2439.	2.5	53
49	Regulative mechanism of Chinese herbal medicine on cell signaling pathway in kidney. <i>Zhongguo Zhongyao Zazhi</i> , 2011, , .	0.2	1
50	Mechanisms and effects of Chinese herbal medicine delaying progression of chronic renal failure. <i>Zhongguo Zhongyao Zazhi</i> , 2011, , .	0.2	1
51	Disruption of gap junctions attenuates aminoglycoside α -elicited renal tubular cell injury. <i>British Journal of Pharmacology</i> , 2010, 160, 2055-2068.	2.7	23
52	Gap junctions sensitize cancer cells to proteasome inhibitor MG132 α -induced apoptosis. <i>Cancer Science</i> , 2010, 101, 713-721.	1.7	26
53	Selective deletion of adipocytes, but not preadipocytes, by TNF- α through C/EBP β - and PPAR γ -mediated suppression of NF- κ B. <i>Laboratory Investigation</i> , 2010, 90, 1385-1395.	1.7	15
54	ER Stress Depresses NF- κ B Activation in Mesangial Cells through Preferential Induction of C/EBP β . <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 73-81.	3.0	58

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55	Suppression of nephrin expression by TNF- α via interfering with the cAMP-retinoic acid receptor pathway. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, F1436-F1444.	1.3	34
56	Anti-inflammatory subtilase cytotoxin up-regulates A20 through the unfolded protein response. <i>Biochemical and Biophysical Research Communications</i> , 2010, 397, 176-180.	1.0	15
57	Acquisition of Anergy to Proinflammatory Cytokines in Nonimmune Cells through Endoplasmic Reticulum Stress Response: A Mechanism for Subsidence of Inflammation. <i>Journal of Immunology</i> , 2009, 182, 1182-1191.	0.4	57
58	Suppression of NF- κ B by Cyclosporin A and Tacrolimus (FK506) via Induction of the C/EBP Family: Implication for Unfolded Protein Response. <i>Journal of Immunology</i> , 2009, 182, 7201-7211.	0.4	84
59	Dual suppression of adipogenesis by cigarette smoke through activation of the aryl hydrocarbon receptor and induction of endoplasmic reticulum stress. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E721-E730.	1.8	17
60	Induction of nephrin gene expression by selective cooperation of the retinoic acid receptor and the vitamin D receptor. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 3006-3012.	0.4	24
61	Gap junctional intercellular communication in the juxtaglomerular apparatus. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, F939-F946.	1.3	43
62	Activation of the Akt-NF- κ B Pathway by Subtilase Cytotoxin through the ATF6 Branch of the Unfolded Protein Response. <i>Journal of Immunology</i> , 2009, 183, 1480-1487.	0.4	249
63	Downregulation of gap junction expression and function by endoplasmic reticulum stress. <i>Journal of Cellular Biochemistry</i> , 2009, 107, 973-983.	1.2	28
64	Preferential Blockade of Dioxin-Induced Activation of the Aryl Hydrocarbon Receptor by <i>Antrodia camphorata</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2009, 32, 1510-1515.	0.6	1
65	Involvement of hypoxia-triggered endoplasmic reticulum stress in outlet obstruction-induced apoptosis in the urinary bladder. <i>Laboratory Investigation</i> , 2008, 88, 553-563.	1.7	45
66	Induction of apoptosis by cigarette smoke via ROS-dependent endoplasmic reticulum stress and CCAAT/enhancer-binding protein-homologous protein (CHOP). <i>Free Radical Biology and Medicine</i> , 2008, 45, 50-59.	1.3	163
67	Blunted activation of NF- κ B and NF- κ B-dependent gene expression by geranylgeranylacetone: Involvement of unfolded protein response. <i>Biochemical and Biophysical Research Communications</i> , 2008, 365, 47-53.	1.0	33
68	Involvement of Selective Reactive Oxygen Species Upstream of Proapoptotic Branches of Unfolded Protein Response. <i>Journal of Biological Chemistry</i> , 2008, 283, 4252-4260.	1.6	182
69	Suppression of adipocyte differentiation by <i>Cordyceps militaris</i> through activation of the aryl hydrocarbon receptor. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E859-E867.	1.8	23
70	Suppression of cytokine responses by indomethacin in podocytes: a mechanism through induction of unfolded protein response. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F1495-F1503.	1.3	40
71	Blockade of the Aryl Hydrocarbon Receptor Pathway Triggered by Dioxin, Polycyclic Aromatic Hydrocarbons and Cigarette Smoke by <i>Phellinus linteus</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 1888-1893.	0.6	7
72	Blockade of the Dioxin Pathway by Herbal Medicine Formula Bupleuri Minor: Identification of Active Entities for Suppression of AhR Activation. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 838-846.	0.6	22

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73	Direct, Continuous Monitoring of Air Pollution by Transgenic Sensor Mice Responsive to Halogenated and Polycyclic Aromatic Hydrocarbons. <i>Environmental Health Perspectives</i> , 2008, 116, 349-354.	2.8	16
74	Geranylgeranylacetone, an Inducer of the 70-kDa Heat Shock Protein (HSP70), Elicits Unfolded Protein Response and Coordinates Cellular Fate Independently of HSP70. <i>Molecular Pharmacology</i> , 2007, 72, 1337-1348.	1.0	53
75	Recovery and maintenance of nephrin expression in cultured podocytes and identification of HGF as a repressor of nephrin. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, F1573-F1582.	1.3	54
76	Suppression of cytokine response by GATA inhibitor K-7174 via unfolded protein response. <i>Biochemical and Biophysical Research Communications</i> , 2007, 360, 470-475.	1.0	32
77	Unexpected blockade of adipocyte differentiation by K-7174: Implication for endoplasmic reticulum stress. <i>Biochemical and Biophysical Research Communications</i> , 2007, 363, 355-360.	1.0	22
78	Transcriptional suppression of nephrin in podocytes by macrophages: Roles of inflammatory cytokines and involvement of the PI3K/Akt pathway. <i>FEBS Letters</i> , 2007, 581, 421-426.	1.3	80
79	Rapid, transient induction of ER stress in the liver and kidney after acute exposure to heavy metal: Evidence from transgenic sensor mice. <i>FEBS Letters</i> , 2007, 581, 2055-2059.	1.3	60
80	Irsogladine maleate potentiates the effects of nitric oxide on activation of cAMP signalling pathways and suppression of mesangial cell mitogenesis. <i>British Journal of Pharmacology</i> , 2007, 151, 457-466.	2.7	13
81	Pathophysiological Roles of Gap Junction in Glomerular Mesangial Cells. <i>Journal of Membrane Biology</i> , 2007, 217, 123-130.	1.0	23
82	Novel potential of tunicamycin as an activator of the aryl hydrocarbon receptor - dioxin responsive element signaling pathway. <i>FEBS Letters</i> , 2006, 580, 3721-3725.	1.3	4
83	Synergistic effects of PDGF-BB and cAMP-elevating agents on expression of connexin43 in mesangial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 290, F1083-F1093.	1.3	23
84	Profiling of functional phosphodiesterase in mesangial cells using a CRE-SEAP-based reporting system. <i>British Journal of Pharmacology</i> , 2006, 148, 833-844.	2.7	15
85	Influence of cAMP on reporter bioassays for dioxin and dioxin-like compounds. <i>Toxicology and Applied Pharmacology</i> , 2006, 211, 11-19.	1.3	12
86	Secreted protein-based reporter systems for monitoring inflammatory events: Critical interference by endoplasmic reticulum stress. <i>Journal of Immunological Methods</i> , 2006, 315, 202-207.	0.6	28
87	Real-time detection and continuous monitoring of ER stress in vitro and in vivo by ES-TRAP: evidence for systemic, transient ER stress during endotoxemia. <i>Nucleic Acids Research</i> , 2006, 34, e93-e93.	6.5	102
88	Spontaneous activation of the NF- κ B signaling pathway in isolated normal glomeruli. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, F1169-F1176.	1.3	14
89	High Levels of Dioxin-Like Potential in Cigarette Smoke Evidenced by In vitro and In vivo Biosensing. <i>Cancer Research</i> , 2006, 66, 7143-7150.	0.4	85
90	Smad4 is Essential for Down-regulation of E-cadherin Induced by TGF- β in Pancreatic Cancer Cell Line PANC-1. <i>Journal of Biochemistry</i> , 2006, 141, 345-351.	0.9	38

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91	Gap Junction-Mediated Intercellular Communication between Dendritic Cells (DCs) Is Required for Effective Activation of DCs. <i>Journal of Immunology</i> , 2006, 176, 181-190.	0.4	86
92	Priming of Glomerular Mesangial Cells by Activated Macrophages Causes Blunted Responses to Proinflammatory Stimuli. <i>Journal of Immunology</i> , 2006, 176, 2529-2537.	0.4	32
93	Bioassay-based screening of microorganisms that degrade dioxin using substrate-immobilized microtubes. <i>Analytical Biochemistry</i> , 2005, 347, 135-143.	1.1	5
94	Bone marrow cells contribute to regeneration of damaged glomerular endothelial cells. <i>Kidney International</i> , 2005, 67, 1925-1933.	2.6	101
95	Real-time monitoring of mesangial cell-macrophage cross-talk using SEAP in vitro and ex vivo. <i>Kidney International</i> , 2005, 68, 886-893.	2.6	22
96	Continuous, noninvasive monitoring of local microscopic inflammation using a genetically engineered cell-based biosensor. <i>Laboratory Investigation</i> , 2005, 85, 1429-1439.	1.7	20
97	Fast-track DRESSA: a bioassay for fast, sensitive, and selective detection of halogenated and polycyclic aromatic hydrocarbons. <i>Analytical Biochemistry</i> , 2005, 337, 84-88.	1.1	22
98	Nitric Oxide-Mediated Regulation of Connexin43 Expression and Gap Junctional Intercellular Communication in Mesangial Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 58-67.	3.0	88
99	Establishment of Immortalized Human Glomerular Endothelial Cell Lines and Their Application. <i>Nephron Experimental Nephrology</i> , 2005, 99, e38-e45.	2.4	6
100	Alkaline phosphatase vs luciferase as secreted reporter molecules in vivo. <i>Analytical Biochemistry</i> , 2005, 339, 249-256.	1.1	35
101	Real-time observation of glomerular hemodynamic changes in diabetic rats: Effects of insulin ARB. <i>Kidney International</i> , 2004, 66, 1939-1948.	2.6	39
102	The characterization of a specific Thy-1 molecular epitope expressed on rat mesangial cells. <i>Kidney International</i> , 2004, 66, 2214-2223.	2.6	5
103	Cellular defense against H ₂ O ₂ -induced apoptosis via MAP kinase "MKP-1 pathway. <i>Free Radical Biology and Medicine</i> , 2004, 36, 985-993.	1.3	67
104	DRESSA: biosensing of dioxin and dioxin-like chemicals using secreted alkaline phosphatase. <i>Analytical Biochemistry</i> , 2004, 335, 73-80.	1.1	30
105	AP-1-independent sensitization to oxidative stress-induced apoptosis by proteasome inhibitors. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 545-552.	1.0	11
106	Effect of High Glucose on Nitric Oxide Production and Endothelial Nitric Oxide Synthase Protein Expression in Human Glomerular Endothelial Cells. <i>Nephron Experimental Nephrology</i> , 2003, 95, e62-e68.	2.4	53
107	ATP-Dependent Mechanism for Coordination of Intercellular Ca ²⁺ Signaling and Renin Secretion in Rat Juxtaglomerular Cells. <i>Circulation Research</i> , 2003, 93, 338-345.	2.0	59
108	Different Expression Patterns of Bcl-2, Bcl-xl, and Bax Proteins After Sublethal Forebrain Ischemia in C57Black/Crj6 Mouse Striatum. <i>Stroke</i> , 2003, 34, 1803-1808.	1.0	94

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109	Disturbance of Syncytial Cell Function in Glomerular Mesangial Cells Involved in the Progressive Glomerular Diseases. , 2003, 139, 12-19.		6
110	Coordination of Mesangial Cell Contraction by Gap Junctionâ€‘Mediated Intercellular Ca ²⁺ Wave. Journal of the American Society of Nephrology: JASN, 2002, 13, 2018-2026.	3.0	34
111	Up-Regulation of Connexin43 in Glomerular Podocytes in Response to Injury. American Journal of Pathology, 2002, 161, 1597-1606.	1.9	65
112	Impairment of vascular regeneration precedes progressive glomerulosclerosis in anti-Thy 1 glomerulonephritis. Kidney International, 2002, 61, 432-443.	2.6	56
113	Endothelin is a potent inhibitor of matrix metalloproteinase-2 secretion and activation in rat mesangial cells. American Journal of Physiology - Renal Physiology, 2001, 280, F628-F635.	1.3	17
114	Real-time observation of hemodynamic changes in glomerular aneurysms induced by antiâ€‘Thy-1 antibody. Kidney International, 2001, 59, 252-259.	2.6	20
115	Nitric Oxide Increases Albumin Permeability of Isolated Rat Glomeruli via a Phosphorylation-Dependent Mechanism. Journal of the American Society of Nephrology: JASN, 2001, 12, 2616-2624.	3.0	31
116	PDGF regulates gap junction communication and connexin43 phosphorylation by PI 3-kinase in mesangial cells. Kidney International, 2000, 57, 1915-1926.	2.6	54
117	NO alters cell shape and motility in aortic smooth muscle cells via protein tyrosine phosphatase 1B activation. American Journal of Physiology - Heart and Circulatory Physiology, 1999, 277, H1014-H1026.	1.5	26
118	Role of PTP-1B in aortic smooth muscle cell motility and tyrosine phosphorylation of focal adhesion proteins. American Journal of Physiology - Heart and Circulatory Physiology, 1999, 277, H192-H198.	1.5	13
119	Exogenous nitric oxide inhibits mesangial cell adhesion to extracellular matrix components. Kidney International, 1998, 53, 598-608.	2.6	43
120	Adhesion molecules in the glomerular mesangium. Kidney International, 1997, 51, 1447-1453.	2.6	47