

Pravin S Singhal

List of Publications by Year in descending order

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181
papers

5,332
citations

87723

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184
all docs

184
docs citations

184
times ranked

5655
citing authors

#	ARTICLE	IF	CITATIONS
1	APOL1 risk variants and the development of HIV-associated nephropathy. FEBS Journal, 2021, 288, 5586-5597.	2.2	12
2	Alterations in plasma membrane ion channel structures stimulate NLRP3 inflammasome activation in APOL1 risk milieu. FEBS Journal, 2020, 287, 2000-2022.	2.2	16
3	APOL1 polymorphism modulates sphingolipid profile of human podocytes. Glycoconjugate Journal, 2020, 37, 729-744.	1.4	3
4	EDA2R mediates podocyte injury in high glucose milieu. Biochimie, 2020, 174, 74-83.	1.3	16
5	MiR193a Modulation and Podocyte Phenotype. Cells, 2020, 9, 1004.	1.8	5
6	Transplantation of mesenchymal stem cells preserves podocyte homeostasis through modulation of parietal epithelial cell activation in adriamycin-induced mouse kidney injury model. Histology and Histopathology, 2020, 35, 1483-1492.	0.5	3
7	APOL1 and kidney cell function. American Journal of Physiology - Renal Physiology, 2019, 317, F463-F477.	1.3	19
8	Disrupted apolipoprotein L1-miR193a axis dedifferentiates podocytes through autophagy blockade in an APOL1 risk milieu. American Journal of Physiology - Cell Physiology, 2019, 317, C209-C225.	2.1	21
9	Grem2 mediates podocyte apoptosis in high glucose milieu. Biochimie, 2019, 160, 113-121.	1.3	13
10	Disruption of APOL1-miR193a Axis Induces Disorganization of Podocyte Actin Cytoskeleton. Scientific Reports, 2019, 9, 3582.	1.6	22
11	Notch4 activation aggravates NF-kappa B mediated inflammation in HIV-1 associated Nephropathy. DMM Disease Models and Mechanisms, 2019, 12, .	1.2	12
12	Nicotine enhances mesangial cell proliferation and fibronectin production in high glucose milieu via activation of Wnt/ β -catenin pathway. Bioscience Reports, 2018, 38, .	1.1	9
13	Role of Apolipoprotein L1 in Human Parietal Epithelial Cell Transition. American Journal of Pathology, 2018, 188, 2508-2528.	1.9	25
14	APOL1 risk variants cause podocytes injury through enhancing endoplasmic reticulum stress. Bioscience Reports, 2018, 38, .	1.1	44
15	Modulation of apolipoprotein L1-microRNA-193a axis prevents podocyte dedifferentiation in high-glucose milieu. American Journal of Physiology - Renal Physiology, 2018, 314, F832-F843.	1.3	25
16	Vitamin D receptor deficit induces activation of renin angiotensin system via SIRT1 modulation in podocytes. Experimental and Molecular Pathology, 2017, 102, 97-105.	0.9	32
17	Effect of APOL1 disease risk variants on APOL1 gene product. Bioscience Reports, 2017, 37, .	1.1	12
18	Hedgehog pathway plays a vital role in HIV-induced epithelial-mesenchymal transition of podocyte. Experimental Cell Research, 2017, 352, 193-201.	1.2	26

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19	Impact of APOL1 polymorphism and IL-1 β priming in the entry and persistence of HIV-1 in human podocytes. <i>Retrovirology</i> , 2016, 13, 63.	0.9	36
20	Sepsis 2016 Paris. <i>Critical Care</i> , 2016, 20, .	2.5	0
21	HIV Promotes NLRP3 Inflammasome Complex Activation in Murine HIV-Associated Nephropathy. <i>American Journal of Pathology</i> , 2016, 186, 347-358.	1.9	58
22	Angiotensin II down-regulates nephrin Akt signaling and induces podocyte injury: role of c-Abl. <i>Molecular Biology of the Cell</i> , 2016, 27, 197-208.	0.9	24
23	Nicotine Induces Podocyte Apoptosis through Increasing Oxidative Stress. <i>PLoS ONE</i> , 2016, 11, e0167071.	1.1	40
24	Full-length soluble urokinase plasminogen activator receptor down-modulates nephrin expression in podocytes. <i>Scientific Reports</i> , 2015, 5, 13647.	1.6	32
25	Apolipoprotein L1 (APOL1) Variants (Vs) a possible link between Heroin-associated Nephropathy (HAN) and HIV-associated Nephropathy (HIVAN). <i>Frontiers in Microbiology</i> , 2015, 6, 571.	1.5	12
26	Vitamin D receptor and epigenetics in HIV infection and drug abuse. <i>Frontiers in Microbiology</i> , 2015, 6, 788.	1.5	6
27	Exon 4-encoded sequence is a major determinant of cytotoxicity of apolipoprotein L1. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 309, C22-C37.	2.1	49
28	AT ₁ R blockade in adverse milieus: role of SMRT and corepressor complexes. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, F189-F203.	1.3	7
29	IQGAP1 regulates actin cytoskeleton organization in podocytes through interaction with nephrin. <i>Cellular Signalling</i> , 2015, 27, 867-877.	1.7	30
30	Hyperglycemia enhances kidney cell injury in HIVAN through down-regulation of vitamin D receptors. <i>Cellular Signalling</i> , 2015, 27, 460-469.	1.7	17
31	Protein domains of APOL1 and its risk variants. <i>Experimental and Molecular Pathology</i> , 2015, 99, 139-144.	0.9	31
32	Tubular cell phenotype in HIV-associated nephropathy: Role of phospholipid lysophosphatidic acid. <i>Experimental and Molecular Pathology</i> , 2015, 99, 109-115.	0.9	5
33	Epigenetic Modulation of Human Podocyte Vitamin D Receptor in HIV Milieu. <i>Journal of Molecular Biology</i> , 2015, 427, 3201-3215.	2.0	24
34	Vascular smooth muscle cells contribute to APOL1-induced podocyte injury in HIV milieu. <i>Experimental and Molecular Pathology</i> , 2015, 98, 491-501.	0.9	32
35	APOL1 risk variants enhance podocyte necrosis through compromising lysosomal membrane permeability. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, F326-F336.	1.3	153
36	Renin modulates HIV replication in T cells. <i>Journal of Leukocyte Biology</i> , 2014, 96, 601-609.	1.5	22

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37	Magnesium protects against cisplatin-induced acute kidney injury by regulating platinum accumulation. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, F369-F384.	1.3	51
38	Mutations in the Gene That Encodes the F-Actin Binding Protein Anillin Cause FSGS. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1991-2002.	3.0	124
39	Renin angiotensin system modulates mTOR pathway through AT2R in HIVAN. <i>Experimental and Molecular Pathology</i> , 2014, 96, 431-437.	0.9	9
40	sPLA2 IB induces human podocyte apoptosis via the M-type phospholipase A2 receptor. <i>Scientific Reports</i> , 2014, 4, 6660.	1.6	30
41	Modulation of renin angiotensin system predominantly alters sclerotic phenotype of glomeruli in HIVAN. <i>Histology and Histopathology</i> , 2014, 29, 1575-81.	0.5	4
42	c-Abl mediates angiotensin II-induced apoptosis in podocytes. <i>Journal of Molecular Histology</i> , 2013, 44, 597-608.	1.0	16
43	High glucose induces autophagy in podocytes. <i>Experimental Cell Research</i> , 2013, 319, 779-789.	1.2	95
44	VDR hypermethylation and HIV-induced T cell loss. <i>Journal of Leukocyte Biology</i> , 2013, 93, 623-631.	1.5	29
45	Ethanol and Vitamin D Receptor in T Cell Apoptosis. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 251-261.	2.1	15
46	Nef interaction with actin compromises human podocyte actin cytoskeletal integrity. <i>Experimental and Molecular Pathology</i> , 2013, 94, 51-57.	0.9	22
47	Rapamycin-induced modulation of HIV gene transcription attenuates progression of HIVAN. <i>Experimental and Molecular Pathology</i> , 2013, 94, 255-261.	0.9	17
48	Bone-derived mesenchymal stromal cells from HIV transgenic mice exhibit altered proliferation, differentiation capacity and paracrine functions along with impaired therapeutic potential in kidney injury. <i>Experimental Cell Research</i> , 2013, 319, 2266-2274.	1.2	16
49	Rapamycin-induced modulation of miRNA expression is associated with amelioration of HIV-associated nephropathy (HIVAN). <i>Experimental Cell Research</i> , 2013, 319, 2073-2080.	1.2	16
50	Deficit of p66ShcA restores redox-sensitive stress response program in cisplatin-induced acute kidney injury. <i>Experimental and Molecular Pathology</i> , 2013, 94, 445-452.	0.9	8
51	MicroRNAs in HIV-associated nephropathy (HIVAN). <i>Experimental and Molecular Pathology</i> , 2013, 94, 65-72.	0.9	14
52	Transplantation of bone marrow-derived MSCs improves cisplatin-induced renal injury through paracrine mechanisms. <i>Experimental and Molecular Pathology</i> , 2013, 94, 466-473.	0.9	83
53	High glucose enhances HIV entry into T cells through upregulation of CXCR4. <i>Journal of Leukocyte Biology</i> , 2013, 94, 769-777.	1.5	22
54	mTOR plays a critical role in p53-induced oxidative kidney cell injury in HIVAN. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, F343-F354.	1.3	19

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55	Inhibition of Notch pathway attenuates the progression of human immunodeficiency virus-associated nephropathy. American Journal of Physiology - Renal Physiology, 2013, 304, F1127-F1136.	1.3	24
56	HIV compromises integrity of the podocyte actin cytoskeleton through downregulation of the vitamin D receptor. American Journal of Physiology - Renal Physiology, 2013, 304, F1347-F1357.	1.3	30
57	IQGAP1 Mediates Angiotensin II-Induced Apoptosis of Podocytes via the ERK1/2 MAPK Signaling Pathway. American Journal of Nephrology, 2013, 38, 430-444.	1.4	21
58	Morphine Induces Albuminuria by Compromising Podocyte Integrity. PLoS ONE, 2013, 8, e55748.	1.1	31
59	Inhibition of renin activity slows down the progression of HIV-associated nephropathy. American Journal of Physiology - Renal Physiology, 2012, 303, F711-F720.	1.3	13
60	HIV gene expression deactivates redox-sensitive stress response program in mouse tubular cells both in vitro and in vivo. American Journal of Physiology - Renal Physiology, 2012, 302, F129-F140.	1.3	11
61	Vitamin D receptor activation and downregulation of renin-angiotensin system attenuate morphine-induced T cell apoptosis. American Journal of Physiology - Cell Physiology, 2012, 303, C607-C615.	2.1	13
62	HIV-induced kidney cell injury: role of ROS-induced downregulated vitamin D receptor. American Journal of Physiology - Renal Physiology, 2012, 303, F503-F514.	1.3	30
63	Evolution of Dialysis in India: A Historical Perspective. , 2012, , 631-637.		2
64	Tubular cell HIV-entry through apoptosed CD4 T cells: A novel pathway. Virology, 2012, 434, 68-77.	1.1	18
65	Null mutations at the p66 and bradykinin 2 receptor loci induce divergent phenotypes in the diabetic kidney. American Journal of Physiology - Renal Physiology, 2012, 303, F1629-F1640.	1.3	11
66	HIV-1 Promotes Renal Tubular Epithelial Cell Protein Synthesis: Role of mTOR Pathway. PLoS ONE, 2012, 7, e30071.	1.1	11
67	Angiotensin II induces nephrin dephosphorylation and podocyte injury: Role of caveolin-1. Cellular Signalling, 2012, 24, 443-450.	1.7	57
68	HIV-associated nephropathy: Role of AT2R. Cellular Signalling, 2012, 24, 734-741.	1.7	8
69	Sirolimus modulates HIVAN phenotype through inhibition of epithelial mesenchymal transition. Experimental and Molecular Pathology, 2012, 93, 173-181.	0.9	9
70	Adverse Host Factors Exacerbate Occult HIV-Associated Nephropathy. American Journal of Pathology, 2011, 179, 1681-1692.	1.9	16
71	Disparate effects of eplerenone, amlodipine and telmisartan on podocyte injury in aldosterone-infused rats. Nephrology Dialysis Transplantation, 2011, 26, 789-799.	0.4	20
72	HIV-1 Entry into Renal Epithelia. Journal of the American Society of Nephrology: JASN, 2011, 22, 399-402.	3.0	2

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73	Activation of Notch signaling pathway in HIV-associated nephropathy. <i>Aids</i> , 2010, 24, 2161-2170.	1.0	61
74	Polymorphisms in the Surfactant Protein A Gene Are Associated with the Susceptibility to Recurrent Urinary Tract Infection in Chinese Women. <i>Tohoku Journal of Experimental Medicine</i> , 2010, 221, 35-42.	0.5	22
75	HIV-1 and Kidney Cells: Better Understanding of Viral Interaction. <i>Nephron Experimental Nephrology</i> , 2010, 115, e15-e21.	2.4	28
76	ANG II promotes autophagy in podocytes. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 299, C488-C496.	2.1	101
77	HIVAN phenotype: consequence of epithelial mesenchymal transdifferentiation. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, F734-F744.	1.3	31
78	HIV-1 entry into human podocytes is mediated through lipid rafts. <i>Kidney International</i> , 2010, 77, 72-73.	2.6	20
79	HIV-Associated Nephropathy. <i>American Journal of Pathology</i> , 2010, 177, 813-821.	1.9	37
80	Ang II enhances tubular cell Ets-1 expression and associated down stream signaling is mediated through AT1 receptors. <i>Renal Failure</i> , 2010, 32, 986-991.	0.8	6
81	Heme Oxygenase-1 Modulates Mesangial Cell Proliferation by P21 ^{Waf1} Upregulation. <i>Renal Failure</i> , 2010, 32, 254-258.	0.8	21
82	Tubular Cell HIV-1 gp120 Expression Induces Caspase 8 Activation and Apoptosis. <i>Renal Failure</i> , 2009, 31, 303-312.	0.8	13
83	Inhibition of p66ShcA Longevity Gene Rescues Podocytes from HIV-1-induced Oxidative Stress and Apoptosis. <i>Journal of Biological Chemistry</i> , 2009, 284, 16648-16658.	1.6	46
84	Aldosterone Induces Apoptosis in Rat Podocytes: Role of PI3-K/Akt and p38MAPK Signaling Pathways. <i>Nephron Experimental Nephrology</i> , 2009, 113, e26-e34.	2.4	43
85	Human immunodeficiency virus downregulates podocyte apoE expression. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, F653-F661.	1.3	16
86	HIV-1 harboring renal tubular epithelial cell interaction with T cells results in T cell trans-infection. <i>Virology</i> , 2009, 385, 105-114.	1.1	22
87	Real-Time Quantitation of Renal Ischemia Using Targeted Microbubbles: In-vivo Measurement of P-selectin Expression. <i>Journal of Endourology</i> , 2009, 23, 373-378.	1.1	23
88	Angiotensin II Infusion Induces Nephron Expression Changes and Podocyte Apoptosis. <i>American Journal of Nephrology</i> , 2008, 28, 500-507.	1.4	103
89	Aldosterone induces mesangial cell apoptosis both in vivo and in vitro. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F73-F81.	1.3	46
90	HIV-1 Expression Induces Tubular Cell G2/M Arrest and Apoptosis. <i>Renal Failure</i> , 2008, 30, 655-664.	0.8	7

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91	Aldosterone promotes proximal tubular cell apoptosis: role of oxidative stress. American Journal of Physiology - Renal Physiology, 2007, 293, F1065-F1071.	1.3	67
92	Tenofovir-induced kidney injury. Expert Opinion on Drug Safety, 2007, 6, 155-164.	1.0	34
93	DEC-205 Mediated Internalization of HIV-1 Results in the Establishment of Silent Infection in Renal Tubular Cells. Journal of the American Society of Nephrology: JASN, 2007, 18, 780-787.	3.0	54
94	Morphine Priming Rescues High-Dose Morphine-Induced Biological Perturbations. Journal of Infectious Diseases, 2007, 195, 1860-1869.	1.9	8
95	Vancomycin-Induced Acute Granulomatous Interstitial Nephritis: Therapeutic Options. American Journal of the Medical Sciences, 2007, 334, 296-300.	0.4	32
96	Renal Pelvic Hemorrhage and Acute Renal Failure Associated with Carboplatin Therapy. Urology, 2007, 70, 1222.e5-1222.e7.	0.5	3
97	Monoclonal Gammopathy Presenting as Recurrent Nephrotic Syndrome: Therapeutic Implications. American Journal of the Medical Sciences, 2007, 333, 313-316.	0.4	3
98	Emerging strategies for lowering serum phosphorous in patients with end-stage renal disease. Expert Opinion on Pharmacotherapy, 2006, 7, 1897-1905.	0.9	1
99	Morphine Reciprocally Regulates IL-10 and IL-12 Production by Monocyte-Derived Human Dendritic Cells and Enhances T Cell Activation. Molecular Medicine, 2006, 12, 284-290.	1.9	58
100	Morphine-Induced Degradation of the Host Defense Barrier. Digestive Diseases and Sciences, 2006, 51, 318-325.	1.1	19
101	Nitric oxide and superoxide in rat mesangial cells: modulation by C-reactive protein. Pediatric Nephrology, 2006, 21, 619-626.	0.9	11
102	Morphine modulates monocyte macrophage conversion phase. Cellular Immunology, 2006, 239, 41-48.	1.4	13
103	Dialysis Membrane-Induced Oxidative Stress: Role of Heme Oxygenase-1. Nephron Experimental Nephrology, 2006, 105, e24-e32.	2.4	5
104	p300 Modulates HIV-1 gp120-Induced Apoptosis in Human Proximal Tubular Cells: Associated with Alteration of TGF- β 2 and Smad Signaling. Nephron Experimental Nephrology, 2006, 102, e30-e38.	2.4	7
105	Scatter Factor Mitigates HIV-1 gp120-Induced Human Mesangial Cell Injury. Nephron Experimental Nephrology, 2006, 103, e103-e108.	2.4	2
106	Basis of Renal Scintigraphy. , 2006, , 249-263.		0
107	Hepatocyte Growth Factor Modulates H ₂ O ₂ -Induced Mesangial Cell Apoptosis through Induction of Heme Oxygenase-1. Nephron Physiology, 2005, 101, p92-p98.	1.5	19
108	Immunomodulatory effect of morphine: therapeutic implications. Expert Opinion on Drug Safety, 2005, 4, 669-675.	1.0	26

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109	Protease inhibitors modulate apoptosis in mesangial cells derived from a mouse model of HIVAN11See Editorial by Foster, p. 1105.. <i>Kidney International</i> , 2004, 65, 860-870.	2.6	13
110	Morphine modulates HIV-1 gp160-induced murine macrophage and human monocyte apoptosis by disparate ways. <i>Journal of Neuroimmunology</i> , 2004, 148, 86-96.	1.1	22
111	Nitric oxide and tubulointerstitial nephritides. <i>Seminars in Nephrology</i> , 2004, 24, 345-353.	0.6	3
112	Morphine-induced macrophage apoptosis: oxidative stress and strategies for modulation. <i>Journal of Leukocyte Biology</i> , 2004, 75, 1131-1138.	1.5	81
113	Cocaine-induced renal disease. <i>Expert Opinion on Drug Safety</i> , 2004, 3, 441-448.	1.0	24
114	Ethanol promotes T cell apoptosis through the mitochondrial pathway. <i>Immunology</i> , 2003, 108, 313-320.	2.0	40
115	Role of Heme Oxygenaseâ€“1 in Morphineâ€“Modulated Apoptosis and Migration of Macrophages. <i>Journal of Infectious Diseases</i> , 2003, 187, 47-54.	1.9	37
116	Immune Response to Laparoscopic Bowel Injury. <i>Journal of Endourology</i> , 2003, 17, 317-322.	1.1	12
117	Angiotensin II induces apoptosis in renal proximal tubular cells. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 284, F955-F965.	1.3	131
118	Role of oxidative stress and heme oxygenase activity in morphine-induced glomerular epithelial cell growth. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 285, F861-F869.	1.3	42
119	Morphine-Induced Macrophage Apoptosis Modulates Migration of Macrophages: Use of in Vitro Model of Urinary Tract Infection. <i>Journal of Endourology</i> , 2002, 16, 605-610.	1.1	31
120	Role of P38 Mitogen-Activated Protein Kinase Phosphorylation and Fas-Fas Ligand Interaction in Morphine-Induced Macrophage Apoptosis. <i>Journal of Immunology</i> , 2002, 168, 4025-4033.	0.4	87
121	Angiotensin II induces apoptosis in rat glomerular epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 283, F173-F180.	1.3	154
122	Tubular Cell-Escherichia coli Interaction Products Modulate Migration of Monocytes through Generation of Transforming Growth Factor- β^2 and Macrophage-Monocyte Chemoattractant Protein-1. <i>Journal of Endourology</i> , 2002, 16, 599-603.	1.1	10
123	HIV-1 gp120-Induced Tubular Epithelial Cell Apoptosis Is Mediated Through p38-MAPK Phosphorylation. <i>Molecular Medicine</i> , 2002, 8, 676-685.	1.9	24
124	Angiotensin II-Induced Mesangial Cell Apoptosis: Role of Oxidative Stress. <i>Molecular Medicine</i> , 2002, 8, 830-840.	1.9	81
125	Endocytosis of light chains induces cytokines through activation of NF- κ B in human proximal tubule cells. <i>Kidney International</i> , 2002, 62, 1977-1988.	2.6	110
126	HIV-1 gp120-induced tubular epithelial cell apoptosis is mediated through p38-MAPK phosphorylation. <i>Molecular Medicine</i> , 2002, 8, 676-85.	1.9	13

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127	Angiotensin II-induced mesangial cell apoptosis: role of oxidative stress. <i>Molecular Medicine</i> , 2002, 8, 830-40.	1.9	32
128	Role of 14â€“3-3Î¼, c-Myc/Max, and Akt phosphorylation in HIV-1 gp 120-induced mesangial cell proliferation. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 280, F333-F342.	1.3	17
129	Puromycin Aminonucleoside Induces Glomerular Epithelial Cell Apoptosis. <i>Experimental and Molecular Pathology</i> , 2001, 70, 54-64.	0.9	42
130	Tubular Cell Senescence and Expression of TGF-Î²1 and p21WAF1/CIP1 in Tubulointerstitial Fibrosis of Aging Rats. <i>Experimental and Molecular Pathology</i> , 2001, 70, 43-53.	0.9	101
131	Fas-Mediated Apoptosis of Neutrophils in Sera of Patients with Infection. <i>Infection and Immunity</i> , 2001, 69, 3343-3349.	1.0	20
132	A Protective Role for Kidney Apolipoprotein E. <i>Journal of Biological Chemistry</i> , 2001, 276, 49142-49147.	1.6	76
133	Honourable Mention: Escherichia coli-Human Uroepithelial Cell Interaction Products Enhance Fibroblast Migration and Matrix Accumulation. <i>Journal of Endourology</i> , 2001, 15, 155-159.	1.1	3
134	Opiates Promote T Cell Apoptosis Through JNK and Caspase Pathway. , 2001, 493, 127-135.		50
135	HIV-1 gp120 envelope protein modulates proliferation of human glomerular epithelial cells. , 2000, 76, 61-70.		14
136	Inhibition of nitric oxide synthase ameliorates cellular injury in sickle cell mouse kidneys. <i>Kidney International</i> , 2000, 58, 82-89.	2.6	33
137	Morphine stimulates mesangial cell TNF-alpha and nitrite production. <i>Inflammation</i> , 2000, 24, 463-476.	1.7	34
138	<i>Escherichia coli</i> Promotes Macrophage Apoptosis. <i>Journal of Endourology</i> , 1999, 13, 273-277.	1.1	10
139	Aging Splenocyte and Thymocyte Apoptosis Is Associated with Enhanced Expression of p53, Bax, and Caspase-3. <i>Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications</i> , 1999, 1, 78-81.	1.7	31
140	Human Glomerular Epithelial Cell Express CD4 and Interaction with gp120 Protein Promotes PYK2 Tyrosine Phosphorylation. <i>Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications</i> , 1999, 1, 140-143.	1.7	3
141	Ethanol-induced neutrophil apoptosis is mediated through nitric oxide. <i>Journal of Leukocyte Biology</i> , 1999, 66, 930-936.	1.5	31
142	Morphine promotes apoptosis in Jurkat cells. <i>Journal of Leukocyte Biology</i> , 1999, 66, 650-658.	1.5	85
143	Absence of Age-Related Increase in Systolic Blood Pressure in Ambulatory Patients with HIV Infection. <i>American Journal of the Medical Sciences</i> , 1999, 317, 232-237.	0.4	30
144	Tubular cell and HIV-1 gp120 interaction products promote migration of monocytes. <i>Inflammation</i> , 1998, 22, 137-144.	1.7	13

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145	Oxidation of the mesangial matrix metalloproteinase-2 impairs gelatinolytic activity. <i>Inflammation</i> , 1998, 22, 269-276.	1.7	16
146	Metal-catalyzed oxidation of immunoglobulin G impairs Fc receptor-mediated binding to macrophages. <i>Free Radical Biology and Medicine</i> , 1998, 25, 780-785.	1.3	30
147	Extracellular matrix modulates mesangial cell apoptosis and mRNA expression of cathepsin-B and tissue transglutaminase. <i>Journal of Cellular Biochemistry</i> , 1998, 68, 22-30.	1.2	11
148	Peroxynitrite formation and apoptosis in transgenic sickle cell mouse kidneys. <i>Kidney International</i> , 1998, 54, 1520-1528.	2.6	55
149	Metal-catalyzed oxidation of extracellular matrix increases macrophage nitric oxide generation. <i>Kidney International</i> , 1998, 54, 1581-1592.	2.6	9
150	Morphine modulates proliferation of kidney fibroblasts. <i>Kidney International</i> , 1998, 53, 350-357.	2.6	74
151	Effect of Vascular Endothelial Growth Factor on Nitric Oxide Production by Cultured Rat Mesangial Cells. <i>Biochemical and Biophysical Research Communications</i> , 1998, 245, 443-446.	1.0	17
152	Outcome of Stroke in Patients Undergoing Hemodialysis. <i>Archives of Internal Medicine</i> , 1998, 158, 537.	4.3	17
153	HIV-1 gp160 Envelope Protein Modulates Proliferation and Apoptosis in Mesangial Cells. <i>Nephron</i> , 1997, 76, 284-295.	0.6	22
154	HIV-1 gp160 Protein Modulates Proximal Tubular Cell Proliferation and Matrix Synthesis. <i>Cellular Physiology and Biochemistry</i> , 1997, 7, 43-52.	1.1	5
155	Laboratory Abnormalities in Patients With Bacterial Pneumonia. <i>Chest</i> , 1997, 111, 595-600.	0.4	54
156	Metal-Catalyzed Oxidation of Extracellular Matrix Proteins Disrupts Integrin-Mediated Adhesion of Mesangial Cells. <i>Biochemical and Biophysical Research Communications</i> , 1997, 233, 50-55.	1.0	18
157	AIDS-associated membranous nephropathy with advanced renal failure: Response to prednisone. <i>American Journal of Kidney Diseases</i> , 1997, 30, 116-119.	2.1	26
158	Effect of Morphine on Renomedullary Interstitial Cell Proliferation and Matrix Accumulation. <i>Nephron</i> , 1997, 77, 225-234.	0.6	21
159	Leukocyte-polytetrafluoroethylene interaction enhances proliferation of vascular smooth muscle cells via tumor necrosis factor- α secretion. <i>Kidney International</i> , 1997, 52, 1478-1485.	2.6	36
160	Morphine induces splenocyte apoptosis and enhanced mRNA expression of cathepsin-B. <i>Inflammation</i> , 1997, 21, 609-617.	1.7	33
161	Reversible Hemiplegia as a Consequence of Severe Hyperkalemia and Cocaine Abuse in a Hemodialysis Patient. <i>American Journal of the Medical Sciences</i> , 1997, 314, 408-410.	0.4	10
162	Nitric Oxide Stimulates the Activity of a 72-kDa Neutral Matrix Metalloproteinase in Cultured Rat Mesangial Cells. <i>Biochemical and Biophysical Research Communications</i> , 1996, 218, 704-708.	1.0	104

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164	Wegener's granulomatosis followed by development of sarcoidosis. <i>American Journal of Kidney Diseases</i> , 1996, 28, 893-898.	2.1	20
165	Morphine Modulates Mesangial Immunoglobulin G Uptake in Rats with Antithymocyte Serum-Induced Mesangial Cell Injury. <i>Nephron</i> , 1996, 74, 197-203.	0.6	6
166	<i>Escherichia coli</i> -Tubular Cell Interaction Modulates Renal Medullary Interstitial Cell Proliferation and Collagen Accumulation. <i>Cellular Physiology and Biochemistry</i> , 1996, 6, 223-233.	1.1	3
167	Morphine-induced macrophage activity modulates mesangial cell proliferation and matrix synthesis. <i>Kidney International</i> , 1996, 49, 94-102.	2.6	14
168	Native and oxidized low density lipoproteins modulate mesangial cell apoptosis. <i>Kidney International</i> , 1996, 50, 1604-1611.	2.6	31
169	Simulated Glomerular Pressure Modulates Mesangial Cell 72 kDa Metalloproteinase Activity. <i>Connective Tissue Research</i> , 1996, 33, 257-263.	1.1	18
170	Increased Applied Pressure Enhances the Uptake of IgG Complexes by Macrophages. <i>Pathobiology</i> , 1996, 64, 40-45.	1.9	13
171	Morphine Enhances Deposition of Ferritin-Antiferritin Complexes in the Glomerular Mesangium. <i>Nephron</i> , 1995, 70, 229-234.	0.9	7
172	Morphine modulates cathepsin B and L activity in isolated glomeruli and mesangial cells. <i>Inflammation</i> , 1995, 19, 67-73.	1.7	2
173	Effect of Time of Day of Dialysis Shift on Serum Biochemical Parameters in Patients on Chronic Hemodialysis. <i>American Journal of Nephrology</i> , 1995, 15, 208-216.	1.4	6
174	Applied pressure modulates mesangial cell proliferation and matrix synthesis*. <i>American Journal of Hypertension</i> , 1995, 8, 1112-1120.	1.0	17
175	Matrix Modulates Uptake of Calcium Oxalate Crystals and Cell Growth of Renal Epithelial Cells. <i>Journal of Urology</i> , 1995, 153, 206-211.	0.2	19
176	Coordinate and Independent Effects of Cocaine, Alcohol, and Morphine on Accumulation of IgG Aggregates in the Rat Glomeruli. <i>Experimental Biology and Medicine</i> , 1994, 205, 29-34.	1.1	13
177	Morphine stimulates superoxide formation by glomerular mesangial cells. <i>Inflammation</i> , 1994, 18, 293-299.	1.7	51
178	Macrophage supernatants have both stimulatory and suppressive effects on mesangial cell proliferation. <i>Journal of Cellular Physiology</i> , 1993, 154, 289-293.	2.0	18
179	Long term effects of morphine on mesangial cell proliferation and matrix synthesis. <i>Kidney International</i> , 1992, 41, 1560-1570.	2.6	40
180	Rhabdomyolysis and Acute Renal Failure Associated with Cocaine Abuse. <i>Journal of Toxicology: Clinical Toxicology</i> , 1990, 28, 321-330.	1.5	36

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181	Contraction and relaxation of cultured mesangial cells on a silicone rubber surface. <i>Kidney International</i> , 1986, 30, 862-873.	2.6	52