Pravin S Singhal

List of Publications by Year
in descending order

181 papers	5,332 citations	87723 38 h-index	133063 59 g-index
184 all docs	184 docs citations	184 times ranked	5655 citing authors

#	Article	IF	Citations
1	Angiotensin II induces apoptosis in rat glomerular epithelial cells. American Journal of Physiology - Renal Physiology, 2002, 283, F173-F180.	1.3	154
2	APOL1 risk variants enhance podocyte necrosis through compromising lysosomal membrane permeability. American Journal of Physiology - Renal Physiology, 2014, 307, F326-F336.	1.3	153
3	Angiotensin II induces apoptosis in renal proximal tubular cells. American Journal of Physiology - Renal Physiology, 2003, 284, F955-F965.	1.3	131
4	Mutations in the Gene That Encodes the F-Actin Binding Protein Anillin Cause FSGS. Journal of the American Society of Nephrology: JASN, 2014, 25, 1991-2002.	3.0	124
5	Endocytosis of light chains induces cytokines through activation of NF-ÎºB in human proximal tubule cells. Kidney International, 2002, 62, 1977-1988.	2.6	110
6	Nitric Oxide Stimulates the Activity of a 72-kDa Neutral Matrix Metalloproteinase in Cultured Rat Mesangial Cells. Biochemical and Biophysical Research Communications, 1996, 218, 704-708.	1.0	104
7	Angiotensin II Infusion Induces Nephrin Expression Changes and Podocyte Apoptosis. American Journal of Nephrology, 2008, 28, 500-507.	1.4	103
8	Tubular Cell Senescence and Expression of TGF-Î²1 and p21WAF1/CIP1 in Tubulointerstitial Fibrosis of Aging Rats. Experimental and Molecular Pathology, 2001, 70, 43-53.	0.9	101
9	ANG II promotes autophagy in podocytes. American Journal of Physiology - Cell Physiology, 2010, 299, C488-C496.	2.1	101
10	High glucose induces autophagy in podocytes. Experimental Cell Research, 2013, 319, 779-789.	1.2	95
11	Role of P38 Mitogen-Activated Protein Kinase Phosphorylation and Fas-Fas Ligand Interaction in Morphine-Induced Macrophage Apoptosis. Journal of Immunology, 2002, 168, 4025-4033.	0.4	87
12	Morphine promotes apoptosis in Jurkat cells. Journal of Leukocyte Biology, 1999, 66, 650-658.	1.5	85
13	Transplantation of bone marrow-derived MSCs improves cisplatinum-induced renal injury through paracrine mechanisms. Experimental and Molecular Pathology, 2013, 94, 466-473.	0.9	83
14	Angiotensin II-Induced Mesangial Cell Apoptosis: Role of Oxidative Stress. Molecular Medicine, 2002, 8, 830-840.	1.9	81
15	Morphine-induced macrophage apoptosis: oxidative stress and strategies for modulation. Journal of Leukocyte Biology, 2004, 75, 1131-1138.	1.5	81
16	A Protective Role for Kidney Apolipoprotein E. Journal of Biological Chemistry, 2001, 276, 49142-49147.	1.6	76
17	Morphine modulates proliferation of kidney fibroblasts. Kidney International, 1998, 53, 350-357.	2.6	74
18	Aldosterone promotes proximal tubular cell apoptosis: role of oxidative stress. American Journal of Physiology - Renal Physiology, 2007, 293, F1065-F1071.	1.3	67

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19	Activation of Notch signaling pathway in HIV-associated nephropathy. Aids, 2010, 24, 2161-2170.	1.0	61
20	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
21	HIV Promotes NLRP3 Inflammasome Complex Activation in Murine HIV-Associated Nephropathy. American Journal of Pathology, 2016, 186, 347-358.	1.9	58
22	Angiotensin II induces nephrin dephosphorylation and podocyte injury: Role of caveolin-1. Cellular Signalling, 2012, 24, 443-450.	1.7	57
23	Peroxynitrite formation and apoptosis in transgenic sickle cell mouse kidneys. Kidney International, 1998, 54, 1520-1528.	2.6	55
24	Laboratory Abnormalities in Patients With Bacterial Pneumonia. Chest, 1997, 111, 595-600.	0.4	54
25	DEC-205â€"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
26	Contraction and relaxation of cultured mesangial cells on a silicone rubber surface. Kidney International, 1986, 30, 862-873.	2.6	52
27	Morphine stimulates superoxide formation by glomerular mesangial cells. Inflammation, 1994, 18, 293-299.	1.7	51
28	Magnesium protects against cisplatin-induced acute kidney injury by regulating platinum accumulation. American Journal of Physiology - Renal Physiology, 2014, 307, F369-F384.	1.3	51
29	Chemically Modified Tetracyclines Inhibit Inducible Nitric Oxide Synthase Expression and Nitric Oxide Production in Cultured Rat Mesangial Cells. Biochemical and Biophysical Research Communications, 1996, 229, 243-248.	1.0	50
30	Opiates Promote T Cell Apoptosis Through JNK and Caspase Pathway. , 2001, 493, 127-135.		50
31	Exon 4-encoded sequence is a major determinant of cytotoxicity of apolipoprotein L1. American Journal of Physiology - Cell Physiology, 2015, 309, C22-C37.	2.1	49
32	Aldosterone induces mesangial cell apoptosis both in vivo and in vitro. American Journal of Physiology - Renal Physiology, 2008, 295, F73-F81.	1.3	46
33	Inhibition of p66ShcA Longevity Gene Rescues Podocytes from HIV-1-induced Oxidative Stress and Apoptosis. Journal of Biological Chemistry, 2009, 284, 16648-16658.	1.6	46
34	APOL1 risk variants cause podocytes injury through enhancing endoplasmic reticulum stress. Bioscience Reports, 2018, 38, .	1.1	44
35	Aldosterone Induces Apoptosis in Rat Podocytes: Role of PI3-K/Akt and p38MAPK Signaling Pathways. Nephron Experimental Nephrology, 2009, 113, e26-e34.	2.4	43
36	Puromycin Aminonucleoside Induces Glomerular Epithelial Cell Apoptosis. Experimental and Molecular Pathology, 2001, 70, 54-64.	0.9	42

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37	Role of oxidative stress and heme oxygenase activity in morphine-induced glomerular epithelial cell growth. American Journal of Physiology - Renal Physiology, 2003, 285, F861-F869.	1.3	42
38	Long term effects of morphine on mesangial cell proliferation and matrix synthesis. Kidney International, 1992, 41, 1560-1570.	2.6	40
39	Ethanol promotes T cell apoptosis through the mitochondrial pathway. Immunology, 2003, 108, 313-320.	2.0	40
40	Nicotine Induces Podocyte Apoptosis through Increasing Oxidative Stress. PLoS ONE, 2016, 11, e0167071.	1.1	40
41	Role of Heme Oxygenaseâ€"1 in Morphineâ€Modulated Apoptosis and Migration of Macrophages. Journal of Infectious Diseases, 2003, 187, 47-54.	1.9	37
42	HIV-Associated Nephropathy. American Journal of Pathology, 2010, 177, 813-821.	1.9	37
43	Rhabdomyolysis and Acute Renal Failure Associated with Cocaine Abuse. Journal of Toxicology: Clinical Toxicology, 1990, 28, 321-330.	1.5	36
44	Leukocyte-polytetrafluoroethylene interaction enhances proliferation of vascular smooth muscle cells via tumor necrosis factor-Î± secretion. Kidney International, 1997, 52, 1478-1485.	2.6	36
45	Impact of APOL1 polymorphism and IL-1Î² priming in the entry and persistence of HIV-1 in human podocytes. Retrovirology, 2016, 13, 63.	0.9	36
46	Morphine stimulates mesangial cell TNF-alpha and nitrite production. Inflammation, 2000, 24, 463-476.	1.7	34
47	Tenofovir-induced kidney injury. Expert Opinion on Drug Safety, 2007, 6, 155-164.	1.0	34
48	Morphine induces splenocyte apoptosis and enhanced mRNA expression of cathepsin-B. Inflammation, 1997, 21, 609-617.	1.7	33
49	Inhibition of nitric oxide synthase ameliorates cellular injury in sickle cell mouse kidneys. Kidney International, 2000, 58, 82-89.	2.6	33
50	Vancomycin-Induced Acute Granulomatous Interstitial Nephritis: Therapeutic Options. American Journal of the Medical Sciences, 2007, 334, 296-300.	0.4	32
51	Full-length soluble urokinase plasminogen activator receptor down-modulates nephrin expression in podocytes. Scientific Reports, 2015, 5, 13647.	1.6	32
52	Vascular smooth muscle cells contribute to APOL1-induced podocyte injury in HIV milieu. Experimental and Molecular Pathology, 2015, 98, 491-501.	0.9	32
53	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
54	Angiotensin II-induced mesangial cell apoptosis: role of oxidative stress. Molecular Medicine, 2002, 8, 830-40.	1.9	32

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55	Native and oxidized low density lipoproteins modulate mesangial cell apoptosis. Kidney International, 1996, 50, 1604-1611.	2.6	31
56	Aging Splenocyte and Thymocyte Apoptosis Is Associated with Enhanced Expression of p53, Bax, and Caspase-3. Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications, 1999, 1, 78-81.	1.7	31
57	Ethanol-induced neutrophil apoptosis is mediated through nitric oxide. Journal of Leukocyte Biology, 1999, 66, 930-936.	1.5	31
58	Morphine-Induced Macrophage Apoptosis Modulates Migration of Macrophages: Use of in Vitro Model of Urinary Tract Infection. Journal of Endourology, 2002, 16, 605-610.	1.1	31
59	HIVAN phenotype: consequence of epithelial mesenchymal transdifferentiation. American Journal of Physiology - Renal Physiology, 2010, 298, F734-F744.	1.3	31
60	Protein domains of APOL1 and its risk variants. Experimental and Molecular Pathology, 2015, 99, 139-144.	0.9	31
61	Morphine Induces Albuminuria by Compromising Podocyte Integrity. PLoS ONE, 2013, 8, e55748.	1.1	31
62	Metal-catalyzed oxidation of immunoglobulin G impairs Fc receptor-mediated binding to macrophages. Free Radical Biology and Medicine, 1998, 25, 780-785.	1.3	30
63	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
64	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
65	sPLA2 IB induces human podocyte apoptosis via the M-type phospholipase A2 receptor. Scientific Reports, 2014, 4, 6660.	1.6	30
66	IQGAP1 regulates actin cytoskeleton organization in podocytes through interaction with nephrin. Cellular Signalling, 2015, 27, 867-877.	1.7	30
67	Absence of Age-Related Increase in Systolic Blood Pressure in Ambulatory Patients with HIV Infection. American Journal of the Medical Sciences, 1999, 317, 232-237.	0.4	30
68	VDR hypermethylation and HIV-induced T cell loss. Journal of Leukocyte Biology, 2013, 93, 623-631.	1.5	29
69	HIV-1 and Kidney Cells: Better Understanding of Viral Interaction. Nephron Experimental Nephrology, 2010, 115, e15-e21.	2.4	28
70	AIDS-associated membranous nephropathy with advanced renal failure: Response to prednisone. American Journal of Kidney Diseases, 1997, 30, 116-119.	2.1	26
71	Immunomodulatory effect of morphine: therapeutic implications. Expert Opinion on Drug Safety, 2005, 4, 669-675.	1.0	26
72	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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73	Role of Apolipoprotein L1 in Human Parietal Epithelial Cell Transition. American Journal of Pathology, 2018, 188, 2508-2528.	1.9	25
74	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
75	HIV-1 gp120-Induced Tubular Epithelial Cell Apoptosis Is Mediated Through p38-MAPK Phosphorylation. Molecular Medicine, 2002, 8, 676-685.	1.9	24
76	Cocaine-induced renal disease. Expert Opinion on Drug Safety, 2004, 3, 441-448.	1.0	24
77	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
78	Epigenetic Modulation of Human Podocyte Vitamin D Receptor in HIV Milieu. Journal of Molecular Biology, 2015, 427, 3201-3215.	2.0	24
79	Angiotensin II down-regulates nephrinâ€“Akt signaling and induces podocyte injury: role of c-Abl. Molecular Biology of the Cell, 2016, 27, 197-208.	0.9	24
80	Real-Time Quantitation of Renal Ischemia Using Targeted Microbubbles:<i>In-vivo</i>Measurement of P-selectin Expression. Journal of Endourology, 2009, 23, 373-378.	1.1	23
81	HIV-1 gp160 Envelope Protein Modulates Proliferation and Apoptosis in Mesangial Cells. Nephron, 1997, 76, 284-295.	0.6	22
82	Morphine modulates HIV-1 gp160-induced murine macrophage and human monocyte apoptosis by disparate ways. Journal of Neuroimmunology, 2004, 148, 86-96.	1.1	22
83	HIV-1 harboring renal tubular epithelial cell interaction with T cells results in T cell trans-infection. Virology, 2009, 385, 105-114.	1.1	22
84	Polymorphisms in the Surfactant Protein A Gene Are Associated with the Susceptibility to Recurrent Urinary Tract Infection in Chinese Women. Tohoku Journal of Experimental Medicine, 2010, 221, 35-42.	0.5	22
85	Nef interaction with actin compromises human podocyte actin cytoskeletal integrity. Experimental and Molecular Pathology, 2013, 94, 51-57.	0.9	22
86	High glucose enhances HIV entry into T cells through upregulation of CXCR4. Journal of Leukocyte Biology, 2013, 94, 769-777.	1.5	22
87	Renin modulates HIV replication in T cells. Journal of Leukocyte Biology, 2014, 96, 601-609.	1.5	22
88	Disruption of APOL1-miR193a Axis Induces Disorganization of Podocyte Actin Cytoskeleton. Scientific Reports, 2019, 9, 3582.	1.6	22
89	Effect of Morphine on Renomedullary Interstitial Cell Proliferation and Matrix Accumulation. Nephron, 1997, 77, 225-234.	0.6	21
90	Heme Oxygenase-1 Modulates Mesangial Cell Proliferation by P21^{Waf1}Upregulation. Renal Failure, 2010, 32, 254-258.	0.8	21

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91	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
92	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
93	Wegener's granulomatosis followed by development of sarcoidosis. American Journal of Kidney Diseases, 1996, 28, 893-898.	2.1	20
94	Fas-Mediated Apoptosis of Neutrophils in Sera of Patients with Infection. Infection and Immunity, 2001, 69, 3343-3349.	1.0	20
95	HIV-1 entry into human podocytes is mediated through lipid rafts. Kidney International, 2010, 77, 72-73.	2.6	20
96	Disparate effects of eplerenone, amlodipine and telmisartan on podocyte injury in aldosterone-infused rats. Nephrology Dialysis Transplantation, 2011, 26, 789-799.	0.4	20
97	Matrix Modulates Uptake of Calcium Oxalate Crystals and Cell Growth of Renal Epithelial Cells. Journal of Urology, 1995, 153, 206-211.	0.2	19
98	Hepatocyte Growth Factor Modulates H₂O₂-Induced Mesangial Cell Apoptosis through Induction of Heme Oxygenase-1. Nephron Physiology, 2005, 101, p92-p98.	1.5	19
99	Morphine-Induced Degradation of the Host Defense Barrier. Digestive Diseases and Sciences, 2006, 51, 318-325.	1.1	19
100	mTOR plays a critical role in p53-induced oxidative kidney cell injury in HIVAN. American Journal of Physiology - Renal Physiology, 2013, 305, F343-F354.	1.3	19
101	APOL1 and kidney cell function. American Journal of Physiology - Renal Physiology, 2019, 317, F463-F477.	1.3	19
102	Macrophage supernatants have both stimulatory and suppressive effects on mesangial cell proliferation. Journal of Cellular Physiology, 1993, 154, 289-293.	2.0	18
103	Simulated Glomerular Pressure Modulates Mesangial Cell 72 kDa Metalloproteinase Activity. Connective Tissue Research, 1996, 33, 257-263.	1.1	18
104	Metal-Catalyzed Oxidation of Extracellular Matrix Proteins Disrupts Integrin-Mediated Adhesion of Mesangial Cells. Biochemical and Biophysical Research Communications, 1997, 233, 50-55.	1.0	18
105	Tubular cell HIV-entry through apoptosed CD4 T cells: A novel pathway. Virology, 2012, 434, 68-77.	1.1	18
106	Applied pressure modulates mesangial cell proliferation and matrix synthesis*. American Journal of Hypertension, 1995, 8, 1112-1120.	1.0	17
107	Effect of Vascular Endothelial Growth Factor on Nitric Oxide Production by Cultured Rat Mesangial Cells. Biochemical and Biophysical Research Communications, 1998, 245, 443-446.	1.0	17
108	Outcome of Stroke in Patients Undergoing Hemodialysis. Archives of Internal Medicine, 1998, 158, 537.	4.3	17

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109	Role of 14â€"3-3Îµ, c-Myc/Max, and Akt phosphorylation in HIV-1 gp 120-induced mesangial cell proliferation. American Journal of Physiology - Renal Physiology, 2001, 280, F333-F342.	1.3	17
110	Rapamycin-induced modulation of HIV gene transcription attenuates progression of HIVAN. Experimental and Molecular Pathology, 2013, 94, 255-261.	0.9	17
111	Hyperglycemia enhances kidney cell injury in HIVAN through down-regulation of vitamin D receptors. Cellular Signalling, 2015, 27, 460-469.	1.7	17
112	Oxidation of the mesangial matrix metalloproteinase-2 impairs gelatinolytic activity. Inflammation, 1998, 22, 269-276.	1.7	16
113	Human immunodeficiency virus downregulates podocyte<i>apoE</i>expression. American Journal of Physiology - Renal Physiology, 2009, 297, F653-F661.	1.3	16
114	Adverse Host Factors Exacerbate Occult HIV-Associated Nephropathy. American Journal of Pathology, 2011, 179, 1681-1692.	1.9	16
115	c-Abl mediates angiotensin II-induced apoptosis in podocytes. Journal of Molecular Histology, 2013, 44, 597-608.	1.0	16
116	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. Experimental Cell Research, 2013, 319, 2266-2274.	1.2	16
117	Rapamycin-induced modulation of miRNA expression is associated with amelioration of HIV-associated nephropathy (HIVAN). Experimental Cell Research, 2013, 319, 2073-2080.	1.2	16
118	Alterations in plasma membrane ion channel structures stimulate NLRP3 inflammasome activation in APOL1 risk milieu. FEBS Journal, 2020, 287, 2000-2022.	2.2	16
119	EDA2R mediates podocyte injury in high glucose milieu. Biochimie, 2020, 174, 74-83.	1.3	16
120	Ethanol and Vitamin D Receptor in T Cell Apoptosis. Journal of NeuroImmune Pharmacology, 2013, 8, 251-261.	2.1	15
121	Morphine-induced macrophage activity modulates mesangial cell proliferation and matrix synthesis. Kidney International, 1996, 49, 94-102.	2.6	14
122	HIV-1 gp120 envelope protein modulates proliferation of human glomerular epithelial cells. , 2000, 76, 61-70.		14
123	MicroRNAs in HIV-associated nephropathy (HIVAN). Experimental and Molecular Pathology, 2013, 94, 65-72.	0.9	14
124	Coordinate and Independent Effects of Cocaine, Alcohol, and Morphine on Accumulation of IgG Aggregates in the Rat Glomeruli. Experimental Biology and Medicine, 1994, 205, 29-34.	1.1	13
125	Increased Applied Pressure Enhances the Uptake of IgG Complexes by Macrophages. Pathobiology, 1996, 64, 40-45.	1.9	13
126	Tubular cell and HIV-1 gp120 interaction products promote migration of monocytes. Inflammation, 1998, 22, 137-144.	1.7	13

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127	Protease inhibitors modulate apoptosis in mesangial cells derived from a mouse model of HIVAN11See Editorial by Foster, p. 1105.. Kidney International, 2004, 65, 860-870.	2.6	13
128	Morphine modulates monocyteâ€"macrophage conversion phase. Cellular Immunology, 2006, 239, 41-48.	1.4	13
129	Tubular Cell HIV-1 gp120 Expression Induces Caspase 8 Activation and Apoptosis. Renal Failure, 2009, 31, 303-312.	0.8	13
130	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
131	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
132	Grem2 mediates podocyte apoptosis in high glucose milieu. Biochimie, 2019, 160, 113-121.	1.3	13
133	HIV-1 gp120-induced tubular epithelial cell apoptosis is mediated through p38-MAPK phosphorylation. Molecular Medicine, 2002, 8, 676-85.	1.9	13
134	Immune Response to Laparoscopic Bowel Injury. Journal of Endourology, 2003, 17, 317-322.	1.1	12
135	Apolipoprotein L1 (APOL1) Variants (Vs) a possible link between Heroin-associated Nephropathy (HAN) and HIV-associated Nephropathy (HIVAN). Frontiers in Microbiology, 2015, 6, 571.	1.5	12
136	Effect of <i>APOL1</i> disease risk variants on <i>APOL1</i> gene product. Bioscience Reports, 2017, 37, .	1.1	12
137	Notch4 activation aggravates NF-kappa B mediated inflammation in HIV-1 associated Nephropathy. DMM Disease Models and Mechanisms, 2019, 12, .	1.2	12
138	APOL1 risk variants and the development of HIVâ€associated nephropathy. FEBS Journal, 2021, 288, 5586-5597.	2.2	12
139	Extracellular matrix modulates mesangial cell apoptosis and mRNA expression of cathepsin-B and tissue transglutaminase. Journal of Cellular Biochemistry, 1998, 68, 22-30.	1.2	11
140	Nitric oxide and superoxide in rat mesangial cells: modulation by C-reactive protein. Pediatric Nephrology, 2006, 21, 619-626.	0.9	11
141	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
142	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
143	HIV-1 Promotes Renal Tubular Epithelial Cell Protein Synthesis: Role of mTOR Pathway. PLoS ONE, 2012, 7, e30071.	1.1	11
144	<i>Escherichia coli</i>Promotes Macrophage Apoptosis. Journal of Endourology, 1999, 13, 273-277.	1.1	10

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145	Tubular Cell-Escherichia coli Interaction Products Modulate Migration of Monocytes through Generation of Transforming Growth Factor-Î² and Macrophage-Monocyte Chemoattractant Protein-1. Journal of Endourology, 2002, 16, 599-603.	1.1	10
146	Reversible Hemiplegia as a Consequence of Severe Hyperkalemia and Cocaine Abuse in a Hemodialysis Patient. American Journal of the Medical Sciences, 1997, 314, 408-410.	0.4	10
147	Metal-catalyzed oxidation of extracellular matrix increases macrophage nitric oxide generation. Kidney International, 1998, 54, 1581-1592.	2.6	9
148	Sirolimus modulates HIVAN phenotype through inhibition of epithelial mesenchymal transition. Experimental and Molecular Pathology, 2012, 93, 173-181.	0.9	9
149	Renin angiotensin system modulates mTOR pathway through AT2R in HIVAN. Experimental and Molecular Pathology, 2014, 96, 431-437.	0.9	9
150	Nicotine enhances mesangial cell proliferation and fibronectin production in high glucose milieu via activation of Wnt/Î²-catenin pathway. Bioscience Reports, 2018, 38, .	1.1	9
151	Morphine Priming Rescues Highâ€Dose Morphineâ€Induced Biological Perturbations. Journal of Infectious Diseases, 2007, 195, 1860-1869.	1.9	8
152	HIV-associated nephropathy: Role of AT2R. Cellular Signalling, 2012, 24, 734-741.	1.7	8
153	Deficit of p66ShcA restores redox-sensitive stress response program in cisplatin-induced acute kidney injury. Experimental and Molecular Pathology, 2013, 94, 445-452.	0.9	8
154	Morphine Enhances Deposition of Ferritin-Antiferritin Complexes in the Glomerular Mesangium. Nephron, 1995, 70, 229-234.	0.9	7
155	p300 Modulates HIV-1 gp120-Induced Apoptosis in Human Proximal Tubular Cells: Associated with Alteration of TGF-Î² and Smad Signaling. Nephron Experimental Nephrology, 2006, 102, e30-e38.	2.4	7
156	HIV-1 Expression Induces Tubular Cell G2/M Arrest and Apoptosis. Renal Failure, 2008, 30, 655-664.	0.8	7
157	AT₁R blockade in adverse milieus: role of SMRT and corepressor complexes. American Journal of Physiology - Renal Physiology, 2015, 309, F189-F203.	1.3	7
158	Effect of Time of Day of Dialysis Shift on Serum Biochemical Parameters in Patients on Chronic Hemodialysis. American Journal of Nephrology, 1995, 15, 208-216.	1.4	6
159	Morphine Modulates Mesangial Immunoglobulin G Uptake in Rats with Antithymocyte Serum-Induced Mesangial Cell Injury. Nephron, 1996, 74, 197-203.	0.6	6
160	Ang II enhances tubular cell Ets-1 expression and associated down stream signaling is mediated through AT1 receptors. Renal Failure, 2010, 32, 986-991.	0.8	6
161	Vitamin D receptor and epigenetics in HIV infection and drug abuse. Frontiers in Microbiology, 2015, 6, 788.	1.5	6
162	HIV-1 gp160 Protein Modulates Proximal Tubular Cell Proliferation and Matrix Synthesis. Cellular Physiology and Biochemistry, 1997, 7, 43-52.	1.1	5

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163	Dialysis Membrane-Induced Oxidative Stress: Role of Heme Oxygenase-1. Nephron Experimental Nephrology, 2006, 105, e24-e32.	2.4	5
164	Tubular cell phenotype in HIV-associated nephropathy: Role of phospholipid lysophosphatidic acid. Experimental and Molecular Pathology, 2015, 99, 109-115.	0.9	5
165	MiR193a Modulation and Podocyte Phenotype. Cells, 2020, 9, 1004.	1.8	5
166	Modulation of renin angiotensin system predominantly alters sclerotic phenotype of glomeruli in HIVAN. Histology and Histopathology, 2014, 29, 1575-81.	0.5	4
167	<i>Escherichia col</i><i>i</i>-Tubular Cell Interaction Modulates Renal Medullary Interstitial Cell Proliferation and Collagen Accumulation. Cellular Physiology and Biochemistry, 1996, 6, 223-233.	1.1	3
168	Human Glomerular Epithelial Cell Express CD4 and Interaction with gp120 Protein Promotes PYK2 Tyrosine Phosphorylation. Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications, 1999, 1, 140-143.	1.7	3
169	Honourable Mention: Escherichia coli-Human Uroepithelial Cell Interaction Products Enhance Fibroblast Migration and Matrix Accumulation. Journal of Endourology, 2001, 15, 155-159.	1.1	3
170	Nitric oxide and tubulointerstitial nephritides. Seminars in Nephrology, 2004, 24, 345-353.	0.6	3
171	Renal Pelvic Hemorrhage and Acute Renal Failure Associated with Carboplatin Therapy. Urology, 2007, 70, 1222.e5-1222.e7.	0.5	3
172	Monoclonal Gammopathy Presenting as Recurrent Nephrotic Syndrome: Therapeutic Implications. American Journal of the Medical Sciences, 2007, 333, 313-316.	0.4	3
173	APOL1 polymorphism modulates sphingolipid profile of human podocytes. Glycoconjugate Journal, 2020, 37, 729-744.	1.4	3
174	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
175	Morphine modulates cathepsin B and L activity in isolated glomeruli and mesangial cells. Inflammation, 1995, 19, 67-73.	1.7	2
176	Scatter Factor Mitigates HIV-1 gp120-Induced Human Mesangial Cell Injury. Nephron Experimental Nephrology, 2006, 103, e103-e108.	2.4	2
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