

Pravin S Singhal

List of Publications by Year in descending order

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181
papers

5,332
citations

87888

38
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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.	2.7	154
2	APOL1 risk variants enhance podocyte necrosis through compromising lysosomal membrane permeability. American Journal of Physiology - Renal Physiology, 2014, 307, F326-F336.	2.7	153
3	Angiotensin II induces apoptosis in renal proximal tubular cells. American Journal of Physiology - Renal Physiology, 2003, 284, F955-F965.	2.7	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.	6.1	124
5	Endocytosis of light chains induces cytokines through activation of NF- κ B in human proximal tubule cells. Kidney International, 2002, 62, 1977-1988.	5.2	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.	2.1	104
7	Angiotensin II Infusion Induces Nephritin Expression Changes and Podocyte Apoptosis. American Journal of Nephrology, 2008, 28, 500-507.	3.1	103
8	Tubular Cell Senescence and Expression of TGF- β 1 and p21WAF1/CIP1 in Tubulointerstitial Fibrosis of Aging Rats. Experimental and Molecular Pathology, 2001, 70, 43-53.	2.1	101
9	ANG II promotes autophagy in podocytes. American Journal of Physiology - Cell Physiology, 2010, 299, C488-C496.	4.6	101
10	High glucose induces autophagy in podocytes. Experimental Cell Research, 2013, 319, 779-789.	2.6	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.	0.8	87
12	Morphine promotes apoptosis in Jurkat cells. Journal of Leukocyte Biology, 1999, 66, 650-658.	3.3	85
13	Transplantation of bone marrow-derived MSCs improves cisplatin-induced renal injury through paracrine mechanisms. Experimental and Molecular Pathology, 2013, 94, 466-473.	2.1	83
14	Angiotensin II-Induced Mesangial Cell Apoptosis: Role of Oxidative Stress. Molecular Medicine, 2002, 8, 830-840.	4.4	81
15	Morphine-induced macrophage apoptosis: oxidative stress and strategies for modulation. Journal of Leukocyte Biology, 2004, 75, 1131-1138.	3.3	81
16	A Protective Role for Kidney Apolipoprotein E. Journal of Biological Chemistry, 2001, 276, 49142-49147.	3.4	76
17	Morphine modulates proliferation of kidney fibroblasts. Kidney International, 1998, 53, 350-357.	5.2	74
18	Aldosterone promotes proximal tubular cell apoptosis: role of oxidative stress. American Journal of Physiology - Renal Physiology, 2007, 293, F1065-F1071.	2.7	67

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19	Activation of Notch signaling pathway in HIV-associated nephropathy. <i>Aids</i> , 2010, 24, 2161-2170.	2.2	61
20	Morphine Reciprocally Regulates IL-10 and IL-12 Production by Monocyte-Derived Human Dendritic Cells and Enhances T Cell Activation. <i>Molecular Medicine</i> , 2006, 12, 284-290.	4.4	58
21	HIV Promotes NLRP3 Inflammasome Complex Activation in Murine HIV-Associated Nephropathy. <i>American Journal of Pathology</i> , 2016, 186, 347-358.	3.8	58
22	Angiotensin II induces nephrin dephosphorylation and podocyte injury: Role of caveolin-1. <i>Cellular Signalling</i> , 2012, 24, 443-450.	3.6	57
23	Peroxynitrite formation and apoptosis in transgenic sickle cell mouse kidneys. <i>Kidney International</i> , 1998, 54, 1520-1528.	5.2	55
24	Laboratory Abnormalities in Patients With Bacterial Pneumonia. <i>Chest</i> , 1997, 111, 595-600.	0.8	54
25	DEC-205 Mediated Internalization of HIV-1 Results in the Establishment of Silent Infection in Renal Tubular Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 780-787.	6.1	54
26	Contraction and relaxation of cultured mesangial cells on a silicone rubber surface. <i>Kidney International</i> , 1986, 30, 862-873.	5.2	52
27	Morphine stimulates superoxide formation by glomerular mesangial cells. <i>Inflammation</i> , 1994, 18, 293-299.	3.8	51
28	Magnesium protects against cisplatin-induced acute kidney injury by regulating platinum accumulation. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, F369-F384.	2.7	51
29	Chemically Modified Tetracyclines Inhibit Inducible Nitric Oxide Synthase Expression and Nitric Oxide Production in Cultured Rat Mesangial Cells. <i>Biochemical and Biophysical Research Communications</i> , 1996, 229, 243-248.	2.1	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. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 309, C22-C37.	4.6	49
32	Aldosterone induces mesangial cell apoptosis both in vivo and in vitro. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F73-F81.	2.7	46
33	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.	3.4	46
34	APOL1 risk variants cause podocytes injury through enhancing endoplasmic reticulum stress. <i>Bioscience Reports</i> , 2018, 38, .	2.4	44
35	Aldosterone Induces Apoptosis in Rat Podocytes: Role of PI3-K/Akt and p38MAPK Signaling Pathways. <i>Nephron Experimental Nephrology</i> , 2009, 113, e26-e34.	2.2	43
36	Puromycin Aminonucleoside Induces Glomerular Epithelial Cell Apoptosis. <i>Experimental and Molecular Pathology</i> , 2001, 70, 54-64.	2.1	42

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37	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.	2.7	42
38	Long term effects of morphine on mesangial cell proliferation and matrix synthesis. <i>Kidney International</i> , 1992, 41, 1560-1570.	5.2	40
39	Ethanol promotes T cell apoptosis through the mitochondrial pathway. <i>Immunology</i> , 2003, 108, 313-320.	4.4	40
40	Nicotine Induces Podocyte Apoptosis through Increasing Oxidative Stress. <i>PLoS ONE</i> , 2016, 11, e0167071.	2.5	40
41	Role of Heme Oxygenase-1 in Morphine-Modulated Apoptosis and Migration of Macrophages. <i>Journal of Infectious Diseases</i> , 2003, 187, 47-54.	4.0	37
42	HIV-Associated Nephropathy. <i>American Journal of Pathology</i> , 2010, 177, 813-821.	3.8	37
43	Rhabdomyolysis and Acute Renal Failure Associated with Cocaine Abuse. <i>Journal of Toxicology: Clinical Toxicology</i> , 1990, 28, 321-330.	1.5	36
44	Leukocyte-polytetrafluoroethylene interaction enhances proliferation of vascular smooth muscle cells via tumor necrosis factor- α secretion. <i>Kidney International</i> , 1997, 52, 1478-1485.	5.2	36
45	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.	2.0	36
46	Morphine stimulates mesangial cell TNF-alpha and nitrite production. <i>Inflammation</i> , 2000, 24, 463-476.	3.8	34
47	Tenofovir-induced kidney injury. <i>Expert Opinion on Drug Safety</i> , 2007, 6, 155-164.	2.4	34
48	Morphine induces splenocyte apoptosis and enhanced mRNA expression of cathepsin-B. <i>Inflammation</i> , 1997, 21, 609-617.	3.8	33
49	Inhibition of nitric oxide synthase ameliorates cellular injury in sickle cell mouse kidneys. <i>Kidney International</i> , 2000, 58, 82-89.	5.2	33
50	Vancomycin-Induced Acute Granulomatous Interstitial Nephritis: Therapeutic Options. <i>American Journal of the Medical Sciences</i> , 2007, 334, 296-300.	1.1	32
51	Full-length soluble urokinase plasminogen activator receptor down-modulates nephrin expression in podocytes. <i>Scientific Reports</i> , 2015, 5, 13647.	3.3	32
52	Vascular smooth muscle cells contribute to APOL1-induced podocyte injury in HIV milieu. <i>Experimental and Molecular Pathology</i> , 2015, 98, 491-501.	2.1	32
53	Vitamin D receptor deficit induces activation of renin angiotensin system via SIRT1 modulation in podocytes. <i>Experimental and Molecular Pathology</i> , 2017, 102, 97-105.	2.1	32
54	Angiotensin II-induced mesangial cell apoptosis: role of oxidative stress. <i>Molecular Medicine</i> , 2002, 8, 830-40.	4.4	32

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55	Native and oxidized low density lipoproteins modulate mesangial cell apoptosis. <i>Kidney International</i> , 1996, 50, 1604-1611.	5.2	31
56	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.	1.6	31
57	Ethanol-induced neutrophil apoptosis is mediated through nitric oxide. <i>Journal of Leukocyte Biology</i> , 1999, 66, 930-936.	3.3	31
58	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.	2.1	31
59	HIVAN phenotype: consequence of epithelial mesenchymal transdifferentiation. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, F734-F744.	2.7	31
60	Protein domains of APOL1 and its risk variants. <i>Experimental and Molecular Pathology</i> , 2015, 99, 139-144.	2.1	31
61	Morphine Induces Albuminuria by Compromising Podocyte Integrity. <i>PLoS ONE</i> , 2013, 8, e55748.	2.5	31
62	Metal-catalyzed oxidation of immunoglobulin G impairs Fc receptor-mediated binding to macrophages. <i>Free Radical Biology and Medicine</i> , 1998, 25, 780-785.	2.9	30
63	HIV-induced kidney cell injury: role of ROS-induced downregulated vitamin D receptor. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, F503-F514.	2.7	30
64	HIV compromises integrity of the podocyte actin cytoskeleton through downregulation of the vitamin D receptor. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, F1347-F1357.	2.7	30
65	sPLA2 IB induces human podocyte apoptosis via the M-type phospholipase A2 receptor. <i>Scientific Reports</i> , 2014, 4, 6660.	3.3	30
66	IQGAP1 regulates actin cytoskeleton organization in podocytes through interaction with nephrin. <i>Cellular Signalling</i> , 2015, 27, 867-877.	3.6	30
67	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.	1.1	30
68	VDR hypermethylation and HIV-induced T cell loss. <i>Journal of Leukocyte Biology</i> , 2013, 93, 623-631.	3.3	29
69	HIV-1 and Kidney Cells: Better Understanding of Viral Interaction. <i>Nephron Experimental Nephrology</i> , 2010, 115, e15-e21.	2.2	28
70	AIDS-associated membranous nephropathy with advanced renal failure: Response to prednisone. <i>American Journal of Kidney Diseases</i> , 1997, 30, 116-119.	1.9	26
71	Immunomodulatory effect of morphine: therapeutic implications. <i>Expert Opinion on Drug Safety</i> , 2005, 4, 669-675.	2.4	26
72	Hedgehog pathway plays a vital role in HIV-induced epithelial-mesenchymal transition of podocyte. <i>Experimental Cell Research</i> , 2017, 352, 193-201.	2.6	26

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73	Role of Apolipoprotein L1 in Human Parietal Epithelial Cell Transition. <i>American Journal of Pathology</i> , 2018, 188, 2508-2528.	3.8	25
74	Modulation of apolipoprotein L1-microRNA-193a axis prevents podocyte dedifferentiation in high-glucose milieu. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F832-F843.	2.7	25
75	HIV-1 gp120-Induced Tubular Epithelial Cell Apoptosis Is Mediated Through p38-MAPK Phosphorylation. <i>Molecular Medicine</i> , 2002, 8, 676-685.	4.4	24
76	Cocaine-induced renal disease. <i>Expert Opinion on Drug Safety</i> , 2004, 3, 441-448.	2.4	24
77	Inhibition of Notch pathway attenuates the progression of human immunodeficiency virus-associated nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, F1127-F1136.	2.7	24
78	Epigenetic Modulation of Human Podocyte Vitamin D Receptor in HIV Milieu. <i>Journal of Molecular Biology</i> , 2015, 427, 3201-3215.	4.2	24
79	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.	2.1	24
80	Real-Time Quantitation of Renal Ischemia Using Targeted Microbubbles: <i>In-vivo</i> Measurement of P-selectin Expression. <i>Journal of Endourology</i> , 2009, 23, 373-378.	2.1	23
81	HIV-1 gp160 Envelope Protein Modulates Proliferation and Apoptosis in Mesangial Cells. <i>Nephron</i> , 1997, 76, 284-295.	0.6	22
82	Morphine modulates HIV-1 gp160-induced murine macrophage and human monocyte apoptosis by disparate ways. <i>Journal of Neuroimmunology</i> , 2004, 148, 86-96.	2.3	22
83	HIV-1 harboring renal tubular epithelial cell interaction with T cells results in T cell trans-infection. <i>Virology</i> , 2009, 385, 105-114.	2.4	22
84	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.	1.2	22
85	Nef interaction with actin compromises human podocyte actin cytoskeletal integrity. <i>Experimental and Molecular Pathology</i> , 2013, 94, 51-57.	2.1	22
86	High glucose enhances HIV entry into T cells through upregulation of CXCR4. <i>Journal of Leukocyte Biology</i> , 2013, 94, 769-777.	3.3	22
87	Renin modulates HIV replication in T cells. <i>Journal of Leukocyte Biology</i> , 2014, 96, 601-609.	3.3	22
88	Disruption of APOL1-miR193a Axis Induces Disorganization of Podocyte Actin Cytoskeleton. <i>Scientific Reports</i> , 2019, 9, 3582.	3.3	22
89	Effect of Morphine on Renomedullary Interstitial Cell Proliferation and Matrix Accumulation. <i>Nephron</i> , 1997, 77, 225-234.	0.6	21
90	Heme Oxygenase-1 Modulates Mesangial Cell Proliferation by P21 ^{Waf1} Upregulation. <i>Renal Failure</i> , 2010, 32, 254-258.	2.1	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.	3.1	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.	4.6	21
93	Wegener's granulomatosis followed by development of sarcoidosis. American Journal of Kidney Diseases, 1996, 28, 893-898.	1.9	20
94	Fas-Mediated Apoptosis of Neutrophils in Sera of Patients with Infection. Infection and Immunity, 2001, 69, 3343-3349.	2.2	20
95	HIV-1 entry into human podocytes is mediated through lipid rafts. Kidney International, 2010, 77, 72-73.	5.2	20
96	Disparate effects of eplerenone, amlodipine and telmisartan on podocyte injury in aldosterone-infused rats. Nephrology Dialysis Transplantation, 2011, 26, 789-799.	0.7	20
97	Matrix Modulates Uptake of Calcium Oxalate Crystals and Cell Growth of Renal Epithelial Cells. Journal of Urology, 1995, 153, 206-211.	0.4	19
98	Hepatocyte Growth Factor Modulates H ₂ O ₂ -Induced Mesangial Cell Apoptosis through Induction of Heme Oxygenase-1. Nephron Physiology, 2005, 101, p92-p98.	1.2	19
99	Morphine-Induced Degradation of the Host Defense Barrier. Digestive Diseases and Sciences, 2006, 51, 318-325.	2.3	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.	2.7	19
101	APOL1 and kidney cell function. American Journal of Physiology - Renal Physiology, 2019, 317, F463-F477.	2.7	19
102	Macrophage supernatants have both stimulatory and suppressive effects on mesangial cell proliferation. Journal of Cellular Physiology, 1993, 154, 289-293.	4.1	18
103	Simulated Glomerular Pressure Modulates Mesangial Cell 72 kDa Metalloproteinase Activity. Connective Tissue Research, 1996, 33, 257-263.	2.3	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.	2.1	18
105	Tubular cell HIV-entry through apoptosed CD4 T cells: A novel pathway. Virology, 2012, 434, 68-77.	2.4	18
106	Applied pressure modulates mesangial cell proliferation and matrix synthesis*. American Journal of Hypertension, 1995, 8, 1112-1120.	2.0	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.	2.1	17
108	Outcome of Stroke in Patients Undergoing Hemodialysis. Archives of Internal Medicine, 1998, 158, 537.	3.8	17

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109	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.	2.7	17
110	Rapamycin-induced modulation of HIV gene transcription attenuates progression of HIVAN. <i>Experimental and Molecular Pathology</i> , 2013, 94, 255-261.	2.1	17
111	Hyperglycemia enhances kidney cell injury in HIVAN through down-regulation of vitamin D receptors. <i>Cellular Signalling</i> , 2015, 27, 460-469.	3.6	17
112	Oxidation of the mesangial matrix metalloproteinase-2 impairs gelatinolytic activity. <i>Inflammation</i> , 1998, 22, 269-276.	3.8	16
113	Human immunodeficiency virus downregulates podocyte apoE expression. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, F653-F661.	2.7	16
114	Adverse Host Factors Exacerbate Occult HIV-Associated Nephropathy. <i>American Journal of Pathology</i> , 2011, 179, 1681-1692.	3.8	16
115	c-Abl mediates angiotensin II-induced apoptosis in podocytes. <i>Journal of Molecular Histology</i> , 2013, 44, 597-608.	2.2	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. <i>Experimental Cell Research</i> , 2013, 319, 2266-2274.	2.6	16
117	Rapamycin-induced modulation of miRNA expression is associated with amelioration of HIV-associated nephropathy (HIVAN). <i>Experimental Cell Research</i> , 2013, 319, 2073-2080.	2.6	16
118	Alterations in plasma membrane ion channel structures stimulate NLRP3 inflammasome activation in APOL1 risk milieu. <i>FEBS Journal</i> , 2020, 287, 2000-2022.	4.7	16
119	EDA2R mediates podocyte injury in high glucose milieu. <i>Biochimie</i> , 2020, 174, 74-83.	2.6	16
120	Ethanol and Vitamin D Receptor in T Cell Apoptosis. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 251-261.	4.1	15
121	Morphine-induced macrophage activity modulates mesangial cell proliferation and matrix synthesis. <i>Kidney International</i> , 1996, 49, 94-102.	5.2	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). <i>Experimental and Molecular Pathology</i> , 2013, 94, 65-72.	2.1	14
124	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.	2.4	13
125	Increased Applied Pressure Enhances the Uptake of IgG Complexes by Macrophages. <i>Pathobiology</i> , 1996, 64, 40-45.	3.8	13
126	Tubular cell and HIV-1 gp120 interaction products promote migration of monocytes. <i>Inflammation</i> , 1998, 22, 137-144.	3.8	13

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127	Protease inhibitors modulate apoptosis in mesangial cells derived from a mouse model of HIVAN. <i>Kidney International</i> , 2004, 65, 860-870.	5.2	13
128	Morphine modulates monocyteâ€™macrophage conversion phase. <i>Cellular Immunology</i> , 2006, 239, 41-48.	3.0	13
129	Tubular Cell HIV-1 gp120 Expression Induces Caspase 8 Activation and Apoptosis. <i>Renal Failure</i> , 2009, 31, 303-312.	2.1	13
130	Inhibition of renin activity slows down the progression of HIV-associated nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, F711-F720.	2.7	13
131	Vitamin D receptor activation and downregulation of renin-angiotensin system attenuate morphine-induced T cell apoptosis. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 303, C607-C615.	4.6	13
132	Grem2 mediates podocyte apoptosis in high glucose milieu. <i>Biochimie</i> , 2019, 160, 113-121.	2.6	13
133	HIV-1 gp120-induced tubular epithelial cell apoptosis is mediated through p38-MAPK phosphorylation. <i>Molecular Medicine</i> , 2002, 8, 676-85.	4.4	13
134	Immune Response to Laparoscopic Bowel Injury. <i>Journal of Endourology</i> , 2003, 17, 317-322.	2.1	12
135	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.	3.5	12
136	Effect of <i>APOL1</i> disease risk variants on <i>APOL1</i> gene product. <i>Bioscience Reports</i> , 2017, 37, .	2.4	12
137	Notch4 activation aggravates NF-kappa B mediated inflammation in HIV-1 associated Nephropathy. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	2.4	12
138	APOL1 risk variants and the development of HIV-associated nephropathy. <i>FEBS Journal</i> , 2021, 288, 5586-5597.	4.7	12
139	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.	2.6	11
140	Nitric oxide and superoxide in rat mesangial cells: modulation by C-reactive protein. <i>Pediatric Nephrology</i> , 2006, 21, 619-626.	1.7	11
141	HIV gene expression deactivates redox-sensitive stress response program in mouse tubular cells both in vitro and in vivo. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, F129-F140.	2.7	11
142	Null mutations at the p66 and bradykinin 2 receptor loci induce divergent phenotypes in the diabetic kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, F1629-F1640.	2.7	11
143	HIV-1 Promotes Renal Tubular Epithelial Cell Protein Synthesis: Role of mTOR Pathway. <i>PLoS ONE</i> , 2012, 7, e30071.	2.5	11
144	<i>Escherichia coli</i> Promotes Macrophage Apoptosis. <i>Journal of Endourology</i> , 1999, 13, 273-277.	2.1	10

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145	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.	2.1	10
146	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.	1.1	10
147	Metal-catalyzed oxidation of extracellular matrix increases macrophage nitric oxide generation. <i>Kidney International</i> , 1998, 54, 1581-1592.	5.2	9
148	Sirolimus modulates HIVAN phenotype through inhibition of epithelial mesenchymal transition. <i>Experimental and Molecular Pathology</i> , 2012, 93, 173-181.	2.1	9
149	Renin angiotensin system modulates mTOR pathway through AT2R in HIVAN. <i>Experimental and Molecular Pathology</i> , 2014, 96, 431-437.	2.1	9
150	Nicotine enhances mesangial cell proliferation and fibronectin production in high glucose milieu via activation of Wnt/ β^2 -catenin pathway. <i>Bioscience Reports</i> , 2018, 38, .	2.4	9
151	Morphine Priming Rescues High-Dose Morphine-Induced Biological Perturbations. <i>Journal of Infectious Diseases</i> , 2007, 195, 1860-1869.	4.0	8
152	HIV-associated nephropathy: Role of AT2R. <i>Cellular Signalling</i> , 2012, 24, 734-741.	3.6	8
153	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.	2.1	8
154	Morphine Enhances Deposition of Ferritin-Antiferritin Complexes in the Glomerular Mesangium. <i>Nephron</i> , 1995, 70, 229-234.	1.8	7
155	p300 Modulates HIV-1 gp120-Induced Apoptosis in Human Proximal Tubular Cells: Associated with Alteration of TGF- β^2 and Smad Signaling. <i>Nephron Experimental Nephrology</i> , 2006, 102, e30-e38.	2.2	7
156	HIV-1 Expression Induces Tubular Cell G2/M Arrest and Apoptosis. <i>Renal Failure</i> , 2008, 30, 655-664.	2.1	7
157	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.	2.7	7
158	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.	3.1	6
159	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
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