

# Matthew D Breyer

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

173  
papers

12,568  
citations

60  
h-index

109  
g-index

227  
ext. papers

13,509  
ext. citations

8.7  
avg, IF

5.97  
L-index

#	Paper	IF	Citations
173	Cyclooxygenase-2 contributes to diabetic nephropathy through glomerular EP4 receptor.. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2022</b> , 159, 106621	3.7	0
172	Profibrotic Circulating Proteins and Risk of Early Progressive Renal Decline in Patients With Type 2 Diabetes With and Without Albuminuria. <i>Diabetes Care</i> , <b>2020</b> , 43, 2760-2767	14.6	7
171	The Use of Genomics to Drive Kidney Disease Drug Discovery and Development. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2020</b> , 15, 1342-1351	6.9	1
170	Nonselective Cyclooxygenase Inhibition Retards Cyst Progression in a Murine Model of Autosomal Dominant Polycystic Kidney Disease. <i>International Journal of Medical Sciences</i> , <b>2019</b> , 16, 180-188	3.7	5
169	Targeting VE-PTP phosphatase protects the kidney from diabetic injury. <i>Journal of Experimental Medicine</i> , <b>2019</b> , 216, 936-949	16.6	25
168	Markers of early progressive renal decline in type 2 diabetes suggest different implications for etiological studies and prognostic tests development. <i>Kidney International</i> , <b>2018</b> , 93, 1198-1206	9.9	59
167	Progressive Renal Disease Established by Renin-Coding Adeno-Associated Virus-Driven Hypertension in Diverse Diabetic Models. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2018</b> , 29, 477-491	12.7	12
166	Novel avenues for drug discovery in diabetic kidney disease. <i>Expert Opinion on Drug Discovery</i> , <b>2018</b> , 13, 65-74	6.2	7
165	Pathological and Transcriptome Changes in the ReninAAV db/ db uNx Model of Advanced Diabetic Kidney Disease Exhibit Features of Human Disease. <i>Toxicologic Pathology</i> , <b>2018</b> , 46, 991-998	2.1	2
164	Role of TGF-alpha in the progression of diabetic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , <b>2017</b> , 312, F951-F962	4.3	13
163	Improved clinical trial enrollment criterion to identify patients with diabetes at risk of end-stage renal disease. <i>Kidney International</i> , <b>2017</b> , 92, 258-266	9.9	29
162	Overcoming Barriers in Kidney Health-Forging a Platform for Innovation. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2016</b> , 27, 1902-10	12.7	22
161	Prostaglandin-dependent modulation of dopaminergic neurotransmission elicits inflammation-induced aversion in mice. <i>Journal of Clinical Investigation</i> , <b>2016</b> , 126, 695-705	15.9	35
160	Developing Treatments for Chronic Kidney Disease in the 21st Century. <i>Seminars in Nephrology</i> , <b>2016</b> , 36, 436-447	4.8	32
159	The next generation of therapeutics for chronic kidney disease. <i>Nature Reviews Drug Discovery</i> , <b>2016</b> , 15, 568-88	64.1	140
158	Aberrant bispecific antibody pharmacokinetics linked to liver sinusoidal endothelium clearance mechanism in cynomolgus monkeys. <i>MAbs</i> , <b>2016</b> , 8, 969-82	6.6	27
157	Viral transduction of renin rapidly establishes persistent hypertension in diverse murine strains. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2015</b> , 309, R467-74	3.2	8

156	Estimated glomerular filtration rate progression in UK primary care patients with type 2 diabetes and diabetic kidney disease: a retrospective cohort study. <i>International Journal of Clinical Practice</i> , <b>2015</b> , 69, 871-82	2.9	10
155	A prospective study of multiple protein biomarkers to predict progression in diabetic chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , <b>2014</b> , 29, 2293-302	4.3	53
154	Generation and activity of a humanized monoclonal antibody that selectively neutralizes the epidermal growth factor receptor ligands transforming growth factor- $\beta$ and epiregulin. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2014</b> , 349, 330-43	4.7	12
153	Improving productivity of modern-day drug discovery. <i>Expert Opinion on Drug Discovery</i> , <b>2014</b> , 9, 115-8	6.2	8
152	Increased dietary sodium induces COX2 expression by activating NFB in renal medullary interstitial cells. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2014</b> , 466, 357-367	4.6	13
151	Eicosanoids and Renal Function <b>2013</b> , 487-509		1
150	Diabetic nephropathy: a national dialogue. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2013</b> , 8, 1603-5	6.9	10
149	Generation of a tenascin-C-CreER2 knockin mouse line for conditional DNA recombination in renal medullary interstitial cells. <i>PLoS ONE</i> , <b>2013</b> , 8, e79839	3.7	16
148	SOD1, but not SOD3, deficiency accelerates diabetic renal injury in C57BL/6-Ins2(Akita) diabetic mice. <i>Metabolism: Clinical and Experimental</i> , <b>2012</b> , 61, 1714-24	12.7	28
147	Drug discovery for diabetic nephropathy: trying the leap from mouse to man. <i>Seminars in Nephrology</i> , <b>2012</b> , 32, 445-51	4.8	10
146	Generation of a conditional allele for the mouse endothelial nitric oxide synthase gene. <i>Genesis</i> , <b>2012</b> , 50, 685-92	1.9	6
145	Prostaglandin E2-mediated attenuation of mesocortical dopaminergic pathway is critical for susceptibility to repeated social defeat stress in mice. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 4319-29	6.6	89
144	Inactivation of the E-prostanoid 3 receptor attenuates the angiotensin II pressor response via decreasing arterial contractility. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2012</b> , 32, 3024-32	9.4	42
143	Circulating Klotho influences phosphate handling by controlling FGF23 production. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 4710-5	15.9	116
142	EP1(-/-) mice have enhanced osteoblast differentiation and accelerated fracture repair. <i>Journal of Bone and Mineral Research</i> , <b>2011</b> , 26, 792-802	6.3	28
141	Translating experimental diabetic nephropathy studies from mice to men. <i>Contributions To Nephrology</i> , <b>2011</b> , 170, 156-164	1.6	3
140	Progress in progression?. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2010</b> , 21, 1414-6	12.7	2
139	A maladaptive role for EP4 receptors in podocytes. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2010</b> , 21, 1678-90	12.7	52

138	Better nephrology for mice--and man. <i>Kidney International</i> , <b>2010</b> , 77, 487-9	9.9	32
137	Enhanced pressor response to acute Ang II infusion in mice lacking membrane-associated prostaglandin E2 synthase-1. <i>Acta Pharmacologica Sinica</i> , <b>2010</b> , 31, 1284-92	8	14
136	Osteopontin in diabetic nephropathy: signpost or road?. <i>Kidney International</i> , <b>2010</b> , 77, 565-6	9.9	4
135	Sirt1 activation protects the mouse renal medulla from oxidative injury. <i>Journal of Clinical Investigation</i> , <b>2010</b> , 120, 1056-68	15.9	230
134	Reduction of renal superoxide dismutase in progressive diabetic nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2009</b> , 20, 1303-13	12.7	130
133	Mouse models of diabetic nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2009</b> , 20, 2503-12	12.7	400
132	Effects of global or targeted deletion of the EP4 receptor on the response of osteoblasts to prostaglandin in vitro and on bone histomorphometry in aged mice. <i>Bone</i> , <b>2009</b> , 45, 98-103	4.7	16
131	Measurement of glomerular filtration rate in conscious mice. <i>Methods in Molecular Biology</i> , <b>2009</b> , 466, 61-72	1.4	16
130	Physiological regulation of prostaglandins in the kidney. <i>Annual Review of Physiology</i> , <b>2008</b> , 70, 357-77	23.1	206
129	Macrophage EP4 deficiency increases apoptosis and suppresses early atherosclerosis. <i>Cell Metabolism</i> , <b>2008</b> , 8, 492-501	24.6	77
128	Markers of glycemic control in the mouse: comparisons of 6-h- and overnight-fasted blood glucoses to Hb A1c. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2008</b> , 295, E981-6	6	50
127	Mouse EP3 alpha, beta, and gamma receptor variants reduce tumor cell proliferation and tumorigenesis in vivo. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 12538-45	5.4	25
126	Single amino acid substitution in aquaporin 11 causes renal failure. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2008</b> , 19, 1955-64	12.7	38
125	Stacking the deck for drug discovery in diabetic nephropathy: in search of an animal model. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2008</b> , 19, 1623-4	12.7	9
124	Apoptosis of the thick ascending limb results in acute kidney injury. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2008</b> , 19, 1538-46	12.7	52
123	Insight into the genetics of diabetic nephropathy through the study of mice. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2008</b> , 17, 82-6	3.5	5
122	Genetics of diabetic nephropathy: lessons from mice. <i>Seminars in Nephrology</i> , <b>2007</b> , 27, 237-47	4.8	2
121	Roles of lipid mediators in kidney injury. <i>Seminars in Nephrology</i> , <b>2007</b> , 27, 338-51	4.8	29

120	Deficiency of endothelial nitric-oxide synthase confers susceptibility to diabetic nephropathy in nephropathy-resistant inbred mice. <i>American Journal of Pathology</i> , <b>2007</b> , 170, 1473-84	5.8	142
119	Examining diabetic nephropathy through the lens of mouse genetics. <i>Current Diabetes Reports</i> , <b>2007</b> , 7, 459-66	5.6	5
118	Prostaglandin E2-EP4 receptor promotes endothelial cell migration via ERK activation and angiogenesis in vivo. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 16959-68	5.4	105
117	Long-term treatment of glucagon-like peptide-1 analog exendin-4 ameliorates diabetic nephropathy through improving metabolic anomalies in db/db mice. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2007</b> , 18, 1227-38	12.7	160
116	Peroxisome proliferator activated receptor alpha/gamma dual agonist tesaglitazar attenuates diabetic nephropathy in db/db mice. <i>Diabetes</i> , <b>2007</b> , 56, 2036-45	0.9	64
115	Urine concentrating defect in prostaglandin EP1-deficient mice. <i>American Journal of Physiology - Renal Physiology</i> , <b>2007</b> , 292, F868-75	4.3	38
114	Expression of nestin in the podocytes of normal and diseased human kidneys. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2007</b> , 292, R1761-7	3.2	20
113	Peroxisome proliferator-activated receptor-alpha deficiency protects aged mice from insulin resistance induced by high-fat diet. <i>American Journal of Nephrology</i> , <b>2007</b> , 27, 479-82	4.6	18
112	Overexpression of cyclooxygenase-2 predisposes to podocyte injury. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2007</b> , 18, 551-9	12.7	67
111	A sensitized screen of N-ethyl-N-nitrosourea-mutagenized mice identifies dominant mutants predisposed to diabetic nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2007</b> , 18, 103-12	12.7	17
110	Effect of selective cyclooxygenase-2 (COX-2) inhibitor treatment on glucose-stimulated insulin secretion in C57BL/6 mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 363, 37-43	3.4	23
109	Antihypertensive effects of selective prostaglandin E2 receptor subtype 1 targeting. <i>Journal of Clinical Investigation</i> , <b>2007</b> , 117, 2496-505	15.9	77
108	Glycogen Synthase Kinase 3 Inhibition Improves Insulin Stimulated Glucose Metabolism in High Fat Fed C57/BL6J Mice. <i>FASEB Journal</i> , <b>2007</b> , 21, A832	0.9	
107	Liver X receptor agonist TO-901317 upregulates SCD1 expression in renal proximal straight tubule. <i>American Journal of Physiology - Renal Physiology</i> , <b>2006</b> , 290, F1065-73	4.3	36
106	Increased severity of renal impairment in nephritic mice lacking the EP1 receptor. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2006</b> , 84, 877-85	2.4	13
105	Characterization of diabetic nephropathy in a transgenic model of hypoinsulinemic diabetes. <i>American Journal of Physiology - Renal Physiology</i> , <b>2006</b> , 291, F1315-22	4.3	9
104	Differential expression of the intermediate filament protein nestin during renal development and its localization in adult podocytes. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2006</b> , 17, 1283-91	12.7	90
103	Update on cyclooxygenase-2 inhibitors. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2006</b> , 1, 236-45	6.9	51

102	Endothelial nitric oxide synthase deficiency produces accelerated nephropathy in diabetic mice. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2006</b> , 17, 2664-9	12.7	267
101	Accelerated diabetic nephropathy in mice lacking the peroxisome proliferator-activated receptor alpha. <i>Diabetes</i> , <b>2006</b> , 55, 885-93	0.9	115
100	Cyclooxygenase-1 deficiency in bone marrow cells increases early atherosclerosis in apolipoprotein E- and low-density lipoprotein receptor-null mice. <i>Circulation</i> , <b>2006</b> , 113, 108-17	16.7	33
99	Differentiation of cyclooxygenase 1- and 2-derived prostanoids in mouse kidney and aorta. <i>Hypertension</i> , <b>2006</b> , 48, 323-8	8.5	69
98	Expression of mouse membrane-associated prostaglandin E2 synthase-2 (mPGES-2) along the urogenital tract. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2006</b> , 1761, 1459-68	5	24
97	Diabetic nephropathy: leveraging mouse genetics. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2006</b> , 15, 227-32	3.5	7
96	Glomerular injury is exacerbated in diabetic integrin alpha1-null mice. <i>Kidney International</i> , <b>2006</b> , 70, 460-70	9.9	44
95	Salt-sensitive hypertension is associated with dysfunctional Cyp4a10 gene and kidney epithelial sodium channel. <i>Journal of Clinical Investigation</i> , <b>2006</b> , 116, 1696-702	15.9	112
94	Cardiovascular effects of selective COX-2 inhibition: is there a class effect? The International COX-2 Study Group. <i>Journal of Rheumatology</i> , <b>2006</b> , 33, 1403-8	4.1	10
93	Diabetic nephropathy: of mice and men. <i>Advances in Chronic Kidney Disease</i> , <b>2005</b> , 12, 128-45	4.7	47
92	Mouse models of diabetic nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2005</b> , 16, 27-45	12.7	435
91	Getting to the heart of COX-2 inhibition. <i>Cell Metabolism</i> , <b>2005</b> , 2, 149-50	24.6	5
90	Bradykinin B2 type receptor activation regulates fluid and electrolyte transport in the rabbit kidney. <i>Peptides</i> , <b>2005</b> , 26, 1308-16	3.8	8
89	Diabetic nephropathy: big and bad. <i>Kidney International</i> , <b>2005</b> , 68, 1896-7	9.9	3
88	Thiazolidinediones expand body fluid volume through PPARgamma stimulation of ENaC-mediated renal salt absorption. <i>Nature Medicine</i> , <b>2005</b> , 11, 861-6	50.5	520
87	Effect of deletion of the prostaglandin EP4 receptor on stimulation of calcium release from cultured mouse calvariae: impaired responsiveness in heterozygotes. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2005</b> , 78, 19-26	3.7	11
86	Defective expression of Tamm-Horsfall protein/uromodulin in COX-2-deficient mice increases their susceptibility to urinary tract infections. <i>American Journal of Physiology - Renal Physiology</i> , <b>2005</b> , 289, F49-60	4.3	22
85	Lithium treatment inhibits renal GSK-3 activity and promotes cyclooxygenase 2-dependent polyuria. <i>American Journal of Physiology - Renal Physiology</i> , <b>2005</b> , 288, F642-9	4.3	99



84	Conditional knockout of macrophage PPARgamma increases atherosclerosis in C57BL/6 and low-density lipoprotein receptor-deficient mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2005</b> , 25, 1647-53	9.4	159
83	Characterization of a rabbit kidney prostaglandin F(2{alpha}) receptor exhibiting G(i)-restricted signaling that inhibits water absorption in the collecting duct. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 35028-37	5.4	26
82	Characterization of susceptibility of inbred mouse strains to diabetic nephropathy. <i>Diabetes</i> , <b>2005</b> , 54, 2628-37	0.9	214
81	Expression of mediators of renal injury in the remnant kidney of ROP mice is attenuated by cyclooxygenase-2 inhibition. <i>Nephron Experimental Nephrology</i> , <b>2005</b> , 101, e75-85		12
80	PKHD1 protein encoded by the gene for autosomal recessive polycystic kidney disease associates with basal bodies and primary cilia in renal epithelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 2311-6	11.5	141
79	Hypertension and cyclooxygenase-2 inhibitors: target: the renal medulla. <i>Hypertension</i> , <b>2004</b> , 44, 396-7	8.5	14
78	Hypertonic stress activates glycogen synthase kinase 3beta-mediated apoptosis of renal medullary interstitial cells, suppressing an NFkappaB-driven cyclooxygenase-2-dependent survival pathway. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 3949-55	5.4	76
77	Liver X receptor-alpha mediates cholesterol efflux in glomerular mesangial cells. <i>American Journal of Physiology - Renal Physiology</i> , <b>2004</b> , 287, F886-95	4.3	46
76	Membrane-associated PGE synthase-1 (mPGES-1) is coexpressed with both COX-1 and COX-2 in the kidney. <i>Kidney International</i> , <b>2004</b> , 65, 1205-13	9.9	72
75	Utility of endogenous creatinine clearance as a measure of renal function in mice. <i>Kidney International</i> , <b>2004</b> , 65, 1959-67	9.9	147
74	Generation of a conditional allele of the mouse prostaglandin EP4 receptor. <i>Genesis</i> , <b>2004</b> , 40, 7-14	1.9	70
73	Serial determination of glomerular filtration rate in conscious mice using FITC-inulin clearance. <i>American Journal of Physiology - Renal Physiology</i> , <b>2004</b> , 286, F590-6	4.3	255
72	Eicosanoid Receptors <b>2004</b> , 6-9		
71	COX2 activity promotes organic osmolyte accumulation and adaptation of renal medullary interstitial cells to hypertonic stress. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 19352-7	5.4	51
70	Expression of the prostaglandin F receptor (FP) gene along the mouse genitourinary tract. <i>American Journal of Physiology - Renal Physiology</i> , <b>2003</b> , 284, F1164-70	4.3	32
69	Key enzymes for renal prostaglandin synthesis: site-specific expression in rodent kidney (rat, mouse). <i>American Journal of Physiology - Renal Physiology</i> , <b>2003</b> , 285, F19-32	4.3	111
68	Differential, inducible gene targeting in renal epithelia, vascular endothelium, and viscera of Mx1Cre mice. <i>American Journal of Physiology - Renal Physiology</i> , <b>2003</b> , 284, F411-7	4.3	35
67	Inflammatory modulation and wound repair. <i>Journal of Investigative Dermatology</i> , <b>2003</b> , 120, xi-xii	4.3	8

66	Genomic structure and genitourinary expression of mouse cytosolic prostaglandin E(2) synthase gene. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2003</b> , 1634, 15-23	5	14
65	Expression and molecular pharmacology of the mouse CRTH2 receptor. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2003</b> , 306, 463-70	4-7	69
64	Luminal NaCl delivery regulates basolateral PGE2 release from macula densa cells. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 112, 76-82	15-9	53
63	Luminal NaCl delivery regulates basolateral PGE2 release from macula densa cells. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 112, 76-82	15-9	117
62	Prostanoid receptors and the urogenital tract. <i>Current Opinion in Investigational Drugs</i> , <b>2003</b> , 4, 1343-53		4
61	Molecular cloning and characterization of mouse CYP2J6, an unstable cytochrome P450 isoform. <i>Biochemical Pharmacology</i> , <b>2002</b> , 64, 1447-60	6	18
60	Generation and functional confirmation of a conditional null PPARgamma allele in mice. <i>Genesis</i> , <b>2002</b> , 32, 134-7	1-9	22
59	Beyond cyclooxygenase. <i>Kidney International</i> , <b>2002</b> , 62, 1898-9	9-9	3
58	Cloning and expression of the rabbit prostaglandin EP2 receptor. <i>BMC Pharmacology</i> , <b>2002</b> , 2, 14		20
57	Peroxisome proliferator-activated receptor delta activation promotes cell survival following hypertonic stress. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 21341-5	5-4	78
56	Cyclooxygenase-2-dependent prostacyclin formation is regulated by low density lipoprotein cholesterol in vitro. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2002</b> , 22, 983-8	9-4	28
55	Epithelial COX-2 expression is not regulated by nitric oxide in rodent renal cortex. <i>Hypertension</i> , <b>2002</b> , 39, 848-53	8-5	25
54	Upregulation of type I collagen by TGF-beta in mesangial cells is blocked by PPARgamma activation. <i>American Journal of Physiology - Renal Physiology</i> , <b>2002</b> , 282, F639-48	4-3	103
53	Mineralocorticoid regulation of cyclooxygenase-2 expression in rat renal medulla. <i>American Journal of Physiology - Renal Physiology</i> , <b>2002</b> , 283, F509-16	4-3	24
52	Contribution of prostaglandin EP(2) receptors to renal microvascular reactivity in mice. <i>American Journal of Physiology - Renal Physiology</i> , <b>2002</b> , 283, F415-22	4-3	41
51	Opposite effects of cyclooxygenase-1 and -2 activity on the pressor response to angiotensin II. <i>Journal of Clinical Investigation</i> , <b>2002</b> , 110, 61-69	15-9	179
50	Opposite effects of cyclooxygenase-1 and -2 activity on the pressor response to angiotensin II. <i>Journal of Clinical Investigation</i> , <b>2002</b> , 110, 61-9	15-9	74
49	The Role of PPARs in the Transcriptional Control of Cellular Processes. <i>Drug News and Perspectives</i> , <b>2002</b> , 15, 147-154		55



48	Targeted gene disruption of the prostaglandin E2 EP2 receptor. <i>Advances in Experimental Medicine and Biology</i> , <b>2002</b> , 507, 321-6	3.6	11
47	Cyclooxygenase 2 and the kidney. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2001</b> , 10, 89-98	3.5	96
46	Peroxisome proliferator-activated receptors (PPARs): novel therapeutic targets in renal disease. <i>Kidney International</i> , <b>2001</b> , 60, 14-30	9.9	220
45	G protein-coupled prostanoid receptors and the kidney. <i>Annual Review of Physiology</i> , <b>2001</b> , 63, 579-605	23.1	188
44	Cytochrome P450 CYP2J9, a new mouse arachidonic acid omega-1 hydroxylase predominantly expressed in brain. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 25467-79	5.4	69
43	Prostanoid receptors: subtypes and signaling. <i>Annual Review of Pharmacology and Toxicology</i> , <b>2001</b> , 41, 661-90	17.9	847
42	Alterations in lipoxygenase and cyclooxygenase-2 catalytic activity and mRNA expression in prostate carcinoma. <i>Neoplasia</i> , <b>2001</b> , 3, 287-303	6.4	88
41	Physiological regulation of cyclooxygenase-2 in the kidney. <i>American Journal of Physiology - Renal Physiology</i> , <b>2001</b> , 281, F1-11	4.3	222
40	Peroxisome proliferator-activated receptor-gamma activity is associated with renal microvasculature. <i>American Journal of Physiology - Renal Physiology</i> , <b>2001</b> , 281, F1036-46	4.3	60
39	Urogenital distribution of a mouse membrane-associated prostaglandin E(2) synthase. <i>American Journal of Physiology - Renal Physiology</i> , <b>2001</b> , 281, F1173-7	4.3	56
38	Cyclooxygenase-2 selective inhibitors and the kidney. <i>Current Opinion in Critical Care</i> , <b>2001</b> , 7, 393-400	3.5	35
37	Structure-function analyses of eicosanoid receptors. Physiologic and therapeutic implications. <i>Annals of the New York Academy of Sciences</i> , <b>2000</b> , 905, 221-31	6.5	35
36	Prostaglandin receptors: their role in regulating renal function. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2000</b> , 9, 23-9	3.5	81
35	Cyclooxygenase-2 selective inhibitors impair glomerulogenesis and renal cortical development. <i>Kidney International</i> , <b>2000</b> , 57, 414-422	9.9	133
34	Cyclooxygenase-2 expression is associated with the renal macula densa of patients with Bartter-like syndrome. <i>Kidney International</i> , <b>2000</b> , 58, 2420-4	9.9	79
33	Prostaglandin E receptors and the kidney. <i>American Journal of Physiology - Renal Physiology</i> , <b>2000</b> , 279, F12-23	4.3	210
32	Characterization of murine vasopressor and vasodepressor prostaglandin E(2) receptors. <i>Hypertension</i> , <b>2000</b> , 35, 1129-34	8.5	72
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