

David M Pollock

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.

201 papers	3,934 citations	33 h-index	59 g-index
248 ext. papers	4,496 ext. citations	3.9 avg, IF	5.61 L-index

#	Paper	IF	Citations
201	Acclimation to a High-Salt Diet Is Sex Dependent.. <i>Journal of the American Heart Association</i> , 2022 , e020450	4.50	3
200	Peroxiredoxin-2 recycling is slower in denser and pediatric sickle cell red cells.. <i>FASEB Journal</i> , 2022 , 36, e22267	0.9	
199	Sex Differences in Diurnal Sodium Handling During Diet-Induced Obesity in Rats.. <i>Hypertension</i> , 2022 , 101161HYPERENSIONAHA12118690	8.5	0
198	Endothelin Receptor Blockade Blunts the Pressor Response to Acute Stress in Obese Men and Women. <i>Journal of Applied Physiology</i> , 2021 ,	3.7	1
197	Timing of Food Intake Drives the Circadian Rhythm of Blood Pressure. <i>Function</i> , 2021 , 2, zqaa034	6.1	9
196	Activation of G protein-coupled estrogen receptor 1 ameliorates proximal tubular injury and proteinuria in Dahl salt-sensitive female rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021 , 320, R297-R306	3.2	0
195	Endothelin B receptors impair baroreflex function and increase blood pressure variability during high salt diet. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021 , 232, 102796	2.4	1
194	Hydroxyurea improves nitric oxide bioavailability in humanized sickle cell mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021 , 320, R630-R640	3.2	1
193	Time-restricted feeding rescues high-fat-diet-induced hippocampal impairment. <i>IScience</i> , 2021 , 24, 102532	3.2	3
192	Liver circadian clock disruption alters perivascular adipose tissue gene expression and aortic function in mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021 , 320, R960-R971	3.2	4
191	Functional Interaction of Endothelin Receptors in Mediating Natriuresis Evoked by G Protein-Coupled Estrogen Receptor 1. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021 , 376, 98-105	4.7	2
190	Diurnal Control of Blood Pressure Is Uncoupled From Sodium Excretion. <i>Hypertension</i> , 2020 , 75, 1624-1684	11.5	11
189	Evidence for G-Protein-Coupled Estrogen Receptor as a Pronatriuretic Factor. <i>Journal of the American Heart Association</i> , 2020 , 9, e015110	6	13
188	Serum 25-Hydroxyvitamin D Concentrations Are Associated with Mental Health and Psychosocial Stress in Young Adults. <i>Nutrients</i> , 2020 , 12,	6.7	3
187	High molecular weight kininogen contributes to early mortality and kidney dysfunction in a mouse model of sickle cell disease. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 2329-2340	15.4	3
186	ETA Receptor Blockade and Vascular Function in Patients with Sickle Cell Disease. <i>Blood</i> , 2020 , 136, 25-26	16.2	
185	Fluid-electrolyte homeostasis requires histone deacetylase function. <i>JCI Insight</i> , 2020 , 5,	9.9	7

184	Diurnal Regulation of Renal Electrolyte Excretion: The Role of Paracrine Factors. <i>Annual Review of Physiology</i> , 2020 , 82, 343-363	23.1	10
183	Greater natriuretic response to ENaC inhibition in male versus female Sprague-Dawley rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020 , 318, R418-R427	7.2	5
182	Loss of circadian gene in the collecting duct lowers blood pressure in male, but not female, mice. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 318, F710-F719	4.3	10
181	Role for ovarian hormones in purinoceptor-dependent natriuresis. <i>Biology of Sex Differences</i> , 2020 , 11, 52	9.3	2
180	Sex differences in the trajectory of glomerular filtration rate in pediatric and murine sickle cell anemia. <i>Blood Advances</i> , 2020 , 4, 263-265	7.8	2
179	SONAR propels endothelin A receptor antagonists to success. <i>Nature Reviews Nephrology</i> , 2019 , 15, 461-469	4.3	3
178	Ethnic Differences in Nighttime Melatonin and Nighttime Blood Pressure: A Study in European Americans and African Americans. <i>American Journal of Hypertension</i> , 2019 , 32, 968-974	2.3	6
177	Combined hydroxyurea and ET receptor blockade reduces renal injury in the humanized sickle cell mouse. <i>Acta Physiologica</i> , 2019 , 225, e13178	5.6	7
176	A pilot study of the effect of atorvastatin on endothelial function and albuminuria in sickle cell disease. <i>American Journal of Hematology</i> , 2019 , 94, E299-E301	7.1	2
175	Impact of ET-1 and sex in glomerular hyperfiltration in humanized sickle cell mice. <i>Clinical Science</i> , 2019 , 133, 1475-1486	6.5	7
174	The Augusta Heart Study. <i>Journal of Environment and Health Sciences</i> , 2019 , 5, 15-23	1	3
173	Sex-specific Impairment of Diurnal Renal Na ⁺ Excretion in Obese Sprague-Dawley Rats. <i>FASEB Journal</i> , 2019 , 33, 758.9	0.9	
172	Sex-Differences in Renal Na ⁺ Regulatory Mechanisms During Acclimation to a High Salt Diet. <i>FASEB Journal</i> , 2019 , 33, 864.6	0.9	
171	Glomerular hyperfiltration predicts the onset of chronic kidney disease in humanized sickle cell mice. <i>FASEB Journal</i> , 2019 , 33, 864.5	0.9	
170	Evidence of Endothelin-B Receptor Dysfunction in Obesity. <i>FASEB Journal</i> , 2019 , 33, 832.4	0.9	
169	Tauroursodeoxycholic Acid (TUDCA) Prevents High Salt-Induced, ETB Dysfunction- Dependent Renal Cortical Injury. <i>FASEB Journal</i> , 2019 , 33, 866.2	0.9	
168	Endothelin B Receptors are Necessary for Appropriate Renal Afferent Nerve Responsiveness. <i>FASEB Journal</i> , 2019 , 33, 745.6	0.9	
167	Restricting food availability to the active period restores rhythmic activation of aortic NOS3 in high fat diet fed mice. <i>FASEB Journal</i> , 2019 , 33, 592.2	0.9	

166	Activation of G Protein-coupled Estrogen Receptor Prevents High Salt-induced Hypertension. <i>FASEB Journal</i> , 2019 , 33, 867.1	0.9	
165	Hydroxyurea Augments Nitric Oxide Bioavailability in Humanized Sick Cell Mice. <i>FASEB Journal</i> , 2019 , 33, 863.11	0.9	
164	Childhood Adversity Impairs the Autonomic Response to Acute Stress. <i>FASEB Journal</i> , 2019 , 33, 838.4	0.9	
163	Renal Medullary Histone Deacetylase Dependent Regulation of Fluid-Electrolyte Homeostasis During High Salt Feeding. <i>FASEB Journal</i> , 2019 , 33, 866.5	0.9	
162	Total Spectral Power and High Frequency Blood Pressure Variability is Reduced in Male Bmal1-Collecting Duct Knock-Out Mice During the Inactive Period. <i>FASEB Journal</i> , 2019 , 33, 569.20	0.9	
161	Phase-I Study of ETA Receptor Antagonist Ambrisentan in Sick Cell Disease. <i>Blood</i> , 2019 , 134, 617-617	2.2	1
160	Hyperfiltration predicts long-term renal outcomes in humanized sickle cell mice. <i>Blood Advances</i> , 2019 , 3, 1460-1475	7.8	8
159	Afferent arteriole responsiveness to endothelin receptor activation: does sex matter?. <i>Biology of Sex Differences</i> , 2019 , 10, 1	9.3	12
158	Autonomic nerves and circadian control of renal function. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2019 , 217, 58-65	2.4	6
157	Tauroursodeoxycholic acid (TUDCA) abolishes chronic high salt-induced renal injury and inflammation. <i>Acta Physiologica</i> , 2019 , 226, e13227	5.6	5
156	A more direct way to measure glomerular albumin permeability-even in human glomeruli!. <i>Kidney International</i> , 2018 , 93, 1035-1037	9.9	1
155	Acute Pressor Response to Psychosocial Stress Is Dependent on Endothelium-Derived Endothelin-1. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	12
154	Circadian regulation of renal function. <i>Free Radical Biology and Medicine</i> , 2018 , 119, 93-107	7.8	30
153	Endothelin type A receptors mediate pain in a mouse model of sickle cell disease. <i>Haematologica</i> , 2018 , 103, 1124-1135	6.6	15
152	High dietary sodium causes dyssynchrony of the renal molecular clock in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 314, F89-F98	4.3	22
151	Circadian regulation of kidney function: finding a role for Bmal1. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 314, F675-F678	4.3	6
150	Sex-Specific Contributions of Endothelin to Hypertension. <i>Current Hypertension Reports</i> , 2018 , 20, 58	4.7	16
149	High Molecular Weight Kininogen Contributes to End-Organ Damage and Mortality in a Mouse Model of Sick Cell Disease. <i>Blood</i> , 2018 , 132, 268-268	2.2	1

148	Hemodynamic Hyper-reactivity to Acute Stress in Individuals Reporting Adversity during Childhood: Role of Endothelin-1. <i>FASEB Journal</i> , 2018 , 32, 714.13	0.9	
147	Evidence for Circadian Control of Endothelial Function in Mice on a High Fat Diet. <i>FASEB Journal</i> , 2018 , 32, 905.8	0.9	
146	Timing of food intake differentially impacts urinary electrolyte and aldosterone excretion. <i>FASEB Journal</i> , 2018 , 32, 905.10	0.9	
145	Salt Diet Influences Endothelin-1 Signaling in Renal Sensory Nerves. <i>FASEB Journal</i> , 2018 , 32, 885.19	0.9	
144	Collecting duct NOS1 activation is necessary for increased GFR in response to high salt diet. <i>FASEB Journal</i> , 2018 , 32, 763.10	0.9	
143	Reduced Renal Primary Cilia Expression in Humanized Sickle Cell Mice. <i>FASEB Journal</i> , 2018 , 32, 850.11	0.9	
142	Lack of endothelium-derived ET-1 accelerates diabetes-mediated renal damage in female, but not male, mice. <i>FASEB Journal</i> , 2018 , 32, 906.4	0.9	
141	Early life stress (ELS) protects against LNAME hypertension-induced renal tubular damage. <i>FASEB Journal</i> , 2018 , 32, 883.9	0.9	
140	Relation of urinary endothelin-1 to stress-induced pressure natriuresis in healthy adolescents. <i>Journal of the American Society of Hypertension</i> , 2018 , 12, 34-41		6
139	Angiotensin II and the Natriuretic and Blood Pressure Response to Mental Stress in African Americans. <i>Ethnicity and Disease</i> , 2018 , 28, 511-516	1.8	6
138	Maternal separation enhances anticontractile perivascular adipose tissue function in male rats on a high-fat diet. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018 , 315, R1085-R1095	3.2	10
137	Diurnal pattern in skin Na and water content is associated with salt-sensitive hypertension in ET receptor-deficient rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018 , 314, R544-R551	3.2	7
136	Interplay between renal endothelin and purinergic signaling systems. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 313, F666-F668	4.3	6
135	Ovariectomy uncovers purinergic receptor activation of endothelin-dependent natriuresis. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 313, F361-F369	4.3	8
134	Activation of neuronal endothelin B receptors mediates pressor response through alpha-1 adrenergic receptors. <i>Physiological Reports</i> , 2017 , 5, e13077	2.6	11
133	Endothelin receptor-specific control of endoplasmic reticulum stress and apoptosis in the kidney. <i>Scientific Reports</i> , 2017 , 7, 43152	4.9	13
132	Long-Term Endothelin-A Receptor Antagonism Provides Robust Renal Protection in Humanized Sickle Cell Disease Mice. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 2443-2458	12.7	35
131	The Matrikine Acetylated Proline-Glycine-Proline Couples Vascular Inflammation and Acute Cardiac Rejection. <i>Scientific Reports</i> , 2017 , 7, 7563	4.9	8

130	Renal denervation attenuates hypertension but not salt sensitivity in ET receptor-deficient rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017 , 313, R425-R437 ^{3,2}	10
129	Ovarian hormones modulate endothelin A and B receptor expression. <i>Life Sciences</i> , 2016 , 159, 148-152	6.8 21
128	Endothelin. <i>Pharmacological Reviews</i> , 2016 , 68, 357-418	22.5 400
127	Role of the endothelin system in sexual dimorphism in cardiovascular and renal diseases. <i>Life Sciences</i> , 2016 , 159, 20-29	6.8 25
126	High salt intake increases endothelin B receptor function in the renal medulla of rats. <i>Life Sciences</i> , 2016 , 159, 144-147	6.8 4
125	Albuminuria Is Associated with Endothelial Dysfunction and Elevated Plasma Endothelin-1 in Sickle Cell Anemia. <i>PLoS ONE</i> , 2016 , 11, e0162652	3.7 21
124	Pentosan polysulfate preserves renal microvascular P2X1 receptor reactivity and autoregulatory behavior in DOCA-salt hypertensive rats. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 310, F456-65	4.3 5
123	Endothelin-1 and the kidney: new perspectives and recent findings. <i>Current Opinion in Nephrology and Hypertension</i> , 2016 , 25, 35-41	3.5 38
122	Endothelin-1 contributes to the progression of renal injury in sickle cell disease via reactive oxygen species. <i>British Journal of Pharmacology</i> , 2016 , 173, 386-95	8.6 26
121	Free radical scavenging decreases endothelin-1 excretion and glomerular albumin permeability during type 1 diabetes. <i>Physiological Reports</i> , 2016 , 4, e13055	2.6 6
120	Activation of purinergic receptors (P2) in the renal medulla promotes endothelin-dependent natriuresis in male rats. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 311, F260-7	4.3 9
119	Loss of endothelin B receptor function impairs sodium excretion in a time- and sex-dependent manner. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 311, F991-F998	4.3 26
118	Endothelin and renal ion and water transport. <i>Seminars in Nephrology</i> , 2015 , 35, 137-44	4.8 25
117	Endothelin-1 as a master regulator of whole-body Na ⁺ homeostasis. <i>FASEB Journal</i> , 2015 , 29, 4937-44	0.9 21
116	Endothelin contributes to blunted renal autoregulation observed with a high-salt diet. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 309, F687-96	4.3 9
115	Endothelium-derived ET-1 and the development of renal injury. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015 , 309, R1071-3	3.2 8
114	High salt diet increases the pressor response to stress in female, but not male ETB-receptor-deficient rats. <i>Physiological Reports</i> , 2015 , 3, e12326	2.6 12
113	Angiotensin II is required to induce exaggerated salt sensitivity in Dahl rats exposed to maternal separation. <i>Physiological Reports</i> , 2015 , 3, e12408	2.6 9

112	ETB Receptors in High Salt Diet-Induced Decline of Renal Autoregulation in Rats. <i>FASEB Journal</i> , 2015 , 29, 808.8	0.9	
111	TUDCA Attenuates High Salt-Induced Renal Injury in ETB Deficient sl/sl Rats. <i>FASEB Journal</i> , 2015 , 29, 811.14	0.9	
110	Increased Glomerular ET-1 in Female Sickle Cell Mice is Abolished by Chronic Hydroxyurea Treatment. <i>FASEB Journal</i> , 2015 , 29, LB735	0.9	
109	Evidence for ETB receptor mediated pressor effects mediated by alpha-adrenergic receptors. <i>FASEB Journal</i> , 2015 , 29, 968.12	0.9	
108	Circadian clock gene expression in human buccal cells: potential use as a biomarker for circadian rhythm disorders.. <i>FASEB Journal</i> , 2015 , 29, 967.2	0.9	
107	Endothelial cell derived endothelin-1 (ET-1) regulates skin Na ⁺ storage: evidence for sex differences. <i>FASEB Journal</i> , 2015 , 29, 811.9	0.9	
106	Evidence that Vascular Endothelial Derived Endothelin-1 Promotes Development of Tunicamycin-Induced Endoplasmic Reticulum Stress in Renal Vessels. <i>FASEB Journal</i> , 2015 , 29, 811.15	0.9	1
105	Sex Differences in Renal Inner Medullary ET-1 Gene Expression Levels with Increasing Medullary Osmolality. <i>FASEB Journal</i> , 2015 , 29, 962.3	0.9	
104	Indoleamine 2,3-dioxygenase inhibition alters the non-coding RNA transcriptome following renal ischemia-reperfusion injury. <i>Transplant Immunology</i> , 2014 , 30, 140-4	1.7	3
103	High-salt diet blunts renal autoregulation by a reactive oxygen species-dependent mechanism. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 307, F33-40	4.3	37
102	Variable reactive hyperemia in normotensive strains of rat. <i>Physiological Reports</i> , 2014 , 2, e12052	2.6	2
101	Combined endothelin a blockade and chlorthalidone treatment in a rat model of metabolic syndrome. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014 , 351, 467-73	4.7	9
100	Adverse childhood experiences are associated with detrimental hemodynamics and elevated circulating endothelin-1 in adolescents and young adults. <i>Hypertension</i> , 2014 , 64, 201-7	8.5	66
99	2013 Dahl Lecture: American Heart Association council for high blood pressure research clarifying the physiology of endothelin. <i>Hypertension</i> , 2014 , 63, e110-7	8.5	9
98	Sex differences in ET-1 receptor expression and Ca ²⁺ signaling in the IMCD. <i>American Journal of Physiology - Renal Physiology</i> , 2013 , 305, F1099-104	4.3	21
97	Endothelin, kidney disease, and hypertension. <i>Hypertension</i> , 2013 , 61, 1142-5	8.5	44
96	Renal collecting duct NOS1 maintains fluid-electrolyte homeostasis and blood pressure. <i>Hypertension</i> , 2013 , 62, 91-8	8.5	58
95	l-Citrulline Protects From Kidney Damage in Type 1 Diabetic Mice. <i>Frontiers in Immunology</i> , 2013 , 4, 480	8.4	29

94	Differential regulation of nitric oxide synthase function in aorta and tail artery from 5/6 nephrectomized rats. <i>Physiological Reports</i> , 2013 , 1, e00145	2.6	9
93	Mycophenolate mofetil prevents high-fat diet-induced hypertension and renal glomerular injury in Dahl SS rats. <i>Physiological Reports</i> , 2013 , 1, e00137	2.6	16
92	Indoleamine-2,3-Dioxygenase Restrains Hypertension Induced by Angiotensin II in Rats Fed a High Salt Diet. <i>FASEB Journal</i> , 2013 , 27, 1115.2	0.9	
91	Sodium storage during high salt intake is not dependent upon endothelin B receptors. <i>FASEB Journal</i> , 2013 , 27, 1115.8	0.9	
90	Maternal Separation (MS) enhances angiotensin II (Ang II)-induced hypertension in Dahl rats fed a high salt diet. <i>FASEB Journal</i> , 2013 , 27, 906.13	0.9	
89	Maternal separation (MS) increases acute and chronic norepinephrine (NE) sensitivity revealing sympatho-activation. <i>FASEB Journal</i> , 2013 , 27, 906.14	0.9	
88	Endothelin B (ETB) receptor protects against endoplasmic reticulum (ER) stress-induced renal damage. <i>FASEB Journal</i> , 2013 , 27, 906.5	0.9	0
87	Gender Differences In Renal Blood Flow In Response To Endothelin-1 In a Mouse Model Of Sickle Cell Disease. <i>Blood</i> , 2013 , 122, 1012-1012	2.2	
86	Loss of renal medullary endothelin B receptor function during salt deprivation is regulated by angiotensin II. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 303, F659-66	4.3	21
85	Chronic endothelin-1 infusion elevates glomerular sieving coefficient and proximal tubular albumin reuptake in the rat. <i>Life Sciences</i> , 2012 , 91, 634-7	6.8	17
84	Acute changes in dietary sodium lead to sodium retention in the collecting duct NOS1 knockout mouse. <i>FASEB Journal</i> , 2012 , 26, 1069.10	0.9	
83	Renal Medullary Circadian Clock Genes are Altered in Endothelin B Deficient Rats. <i>FASEB Journal</i> , 2012 , 26, 1069.11	0.9	
82	Flow mediated dilation variation based on normotensive rat strain. <i>FASEB Journal</i> , 2012 , 26, 865.6	0.9	
81	Specific Endothelin A (ETA) Receptor Blockade Results In Reduced Expression of Endoplasmic Reticulum (ER) Stress Proteins in Renal Medulla of Type-1 Diabetic (T1D) Rats. <i>FASEB Journal</i> , 2012 , 26, 876.11	0.9	
80	High salt intake increases ETB receptor function in the renal medulla of rats. <i>FASEB Journal</i> , 2012 , 26, 1b836	0.9	
79	Physiology of endothelin and the kidney. <i>Comprehensive Physiology</i> , 2011 , 1, 883-919	7.7	79
78	Distinct actions of endothelin A-selective versus combined endothelin A/B receptor antagonists in early diabetic kidney disease. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011 , 338, 263-70	4.7	48
77	Endothelin, nitric oxide, and reactive oxygen species in diabetic kidney disease. <i>Contributions To Nephrology</i> , 2011 , 172, 149-159	1.6	17

76	Sex differences in renal medullary endothelin receptor function in angiotensin II hypertensive rats. <i>Hypertension</i> , 2011 , 58, 212-8	8.5	36
75	Early life stress enhances angiotensin II-mediated vasoconstriction by reduced endothelial nitric oxide buffering capacity. <i>Hypertension</i> , 2011 , 58, 619-26	8.5	38
74	Regulation of blood pressure and salt homeostasis by endothelin. <i>Physiological Reviews</i> , 2011 , 91, 1-77	47.9	304
73	ETA activation mediates angiotensin II-induced infiltration of renal cortical T cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2011 , 22, 2187-92	12.7	16
72	Flow regulation of collecting duct endothelin-1 production. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 300, F650-6	4.3	40
71	Analysis of arterial mechanics in a rat model of type 1 diabetes. <i>FASEB Journal</i> , 2011 , 25, 1028.10	0.9	
70	Increased proximal tubular uptake prevents albuminuria in chronic endothelin-1-infused rats as determined by intravital 2-photon microscopy. <i>FASEB Journal</i> , 2011 , 25, 665.5	0.9	
69	Sex difference of endothelin B receptor-dependent natriuresis in angiotensin II hypertension. <i>FASEB Journal</i> , 2011 , 25, 1079.9	0.9	
68	Mycophenolate mofetil reduces renal T cell numbers and prevents high fat induced hypertension in Dahl rats. <i>FASEB Journal</i> , 2011 , 25, 1030.8	0.9	
67	Endothelin activation of reactive oxygen species mediates stress-induced pressor response in Dahl salt-sensitive prehypertensive rats. <i>Hypertension</i> , 2010 , 56, 282-9	8.5	22
66	Endothelin-1 increases glomerular permeability and inflammation independent of blood pressure in the rat. <i>Hypertension</i> , 2010 , 56, 942-9	8.5	101
65	Cooperative role of ETA and ETB receptors in mediating the diuretic response to intramedullary hyperosmotic NaCl infusion. <i>American Journal of Physiology - Renal Physiology</i> , 2010 , 299, F1424-32	4.3	16
64	Dahl salt-sensitive rats on a high-fat diet develop hypertension and enhanced constriction to angiotensin II without changing endothelial-dependent vasorelaxation. <i>FASEB Journal</i> , 2010 , 24, 1025.9	0.9	2
63	Early life stress reduces renal function in male rats. <i>FASEB Journal</i> , 2010 , 24, 1041.4	0.9	
62	Free Radical Scavenging Decreases Endothelin-1 (ET-1) Excretion and Glomerular Permeability During Diabetes. <i>FASEB Journal</i> , 2010 , 24, 793.2	0.9	
61	Differential Effects of Endothelin A and B Receptor Antagonism on Diabetes-Induced Proteinuria, Glomerular Permeability, and Inflammation. <i>FASEB Journal</i> , 2010 , 24, 812.1	0.9	
60	Evidence for ENaC involvement in hypertension produced by NOS1 gene deletion in the collecting duct. <i>FASEB Journal</i> , 2010 , 24, 606.17	0.9	
59	High Salt Diet Induced Afferent Arteriolar Autoregulatory Dysfunction is Improved by Acute Antioxidant Treatment. <i>FASEB Journal</i> , 2010 , 24, 1059.9	0.9	

58	Contribution of endothelin A receptors in endothelin 1-dependent natriuresis in female rats. <i>Hypertension</i> , 2009 , 53, 324-30	8.5	72
57	Does targeting the lipophilic milieu provide advantages for an endothelin antagonist?. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2009 , 9, 75-8		2
56	Enhanced angiotensin II-induced aortic constriction in maternally separated rats is endothelium-dependent and reactive oxygen species (ROS)-independent.. <i>FASEB Journal</i> , 2009 , 23, 598.2-9		
55	Measurement of regional kidney perfusion in mice: comparison of a novel, non-invasive technique against conventional laser-Doppler flowmetry.. <i>FASEB Journal</i> , 2009 , 23, 969.1	0.9	
54	Mechanisms of attenuated angiotensin II-induced aortic constriction from Dahl salt-sensitive rats following a 4-week high-fat diet. <i>FASEB Journal</i> , 2009 , 23, 626.20	0.9	
53	Contrasting roles of ETA and ETB receptors in angiotensin II-high salt diet-induced hypertension. <i>FASEB Journal</i> , 2009 , 23, 606.1	0.9	
52	Natriuretic response to renal medullary endothelin B receptor activation is blunted in chronic angiotensin II-infused rats. <i>FASEB Journal</i> , 2009 , 23, LB145	0.9	1
51	Augmented vascular reactivity induced by ET-1 is associated with increased O-GlcNAcylation. <i>FASEB Journal</i> , 2009 , 23, 627.8	0.9	
50	Collecting duct-derived endothelin regulates arterial pressure and Na excretion via nitric oxide. <i>Hypertension</i> , 2008 , 51, 1605-10	8.5	70
49	TNF-alpha inhibition reduces renal injury in DOCA-salt hypertensive rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008 , 294, R76-83	3.2	108
48	Interleukin-1beta, but not interleukin-6, enhances renal and systemic endothelin production in vivo. <i>American Journal of Physiology - Renal Physiology</i> , 2008 , 295, F446-53	4.3	33
47	Mechanism of reduced vascular relaxation in aorta from Dahl salt-sensitive rats on elevated dietary fat. <i>FASEB Journal</i> , 2008 , 22, 969.34	0.9	
46	Interleukin-1 in chronic angiotensin II-high salt diet induced hypertension. <i>FASEB Journal</i> , 2008 , 22, 923.5-9		
45	Chronic ETA receptor blockade attenuates expression of inflammatory mediators in diabetic rats. <i>FASEB Journal</i> , 2008 , 22, 944.3	0.9	
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