David M Pollock

List of Publications by Citations

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	Endothelin. *Pharmacological Reviews*, **2016**, 68, 357-418	22.5	400
200	Regulation of blood pressure and salt homeostasis by endothelin. *Physiological Reviews*, **2011**, 91, 1-77	47.9	304
199	Contrasting actions of endothelin ET(A) and ET(B) receptors in cardiovascular disease. *Annual Review of Pharmacology and Toxicology*, **2007**, 47, 731-59	17.9	215
198	Endothelin A receptor blockade reduces diabetic renal injury via an anti-inflammatory mechanism. *Journal of the American Society of Nephrology: JASN*, **2007**, 18, 143-54	12.7	158
197	Evidence for endothelin involvement in the response to high salt. *American Journal of Physiology - Renal Physiology*, **2001**, 281, F144-50	4.3	141
196	TNF-alpha inhibition reduces renal injury in DOCA-salt hypertensive rats. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2008**, 294, R76-83	3.2	108
195	Tumor necrosis factor alpha blockade increases renal Cyp2c23 expression and slows the progression of renal damage in salt-sensitive hypertension. *Hypertension*, **2006**, 47, 557-62	8.5	103
194	Endothelin-1 increases glomerular permeability and inflammation independent of blood pressure in the rat. *Hypertension*, **2010**, 56, 942-9	8.5	101
193	Endothelin inhibits thick ascending limb chloride flux via ET(B) receptor-mediated NO release. *American Journal of Physiology - Renal Physiology*, **2000**, 279, F326-33	4.3	98
192	Shear stress-mediated NO production in inner medullary collecting duct cells. *American Journal of Physiology - Renal Physiology*, **2000**, 279, F270-4	4.3	96
191	Renal endothelin in chronic angiotensin II hypertension. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2002**, 283, R243-8	3.2	86
190	ETA and ETB receptors differentially modulate afferent and efferent arteriolar responses to endothelin. *British Journal of Pharmacology*, **2005**, 146, 1019-26	8.6	81
189	Physiology of endothelin and the kidney. *Comprehensive Physiology*, **2011**, 1, 883-919	7.7	79
188	Contribution of endothelin A receptors in endothelin 1-dependent natriuresis in female rats. *Hypertension*, **2009**, 53, 324-30	8.5	72
187	Collecting duct-derived endothelin regulates arterial pressure and Na excretion via nitric oxide. *Hypertension*, **2008**, 51, 1605-10	8.5	70
186	Endothelin, angiotensin, and oxidative stress in hypertension. *Hypertension*, **2005**, 45, 477-80	8.5	67
185	Adverse childhood experiences are associated with detrimental hemodynamics and elevated circulating endothelin-1 in adolescents and young adults. *Hypertension*, **2014**, 64, 201-7	8.5	66

184	Gender differences in ET and NOS systems in ETB receptor-deficient rats: effect of a high salt diet. *Hypertension*, **2003**, 41, 657-62	8.5	64
183	Renal collecting duct NOS1 maintains fluid-electrolyte homeostasis and blood pressure. *Hypertension*, **2013**, 62, 91-8	8.5	58
182	Renal endothelin in hypertension. *Current Opinion in Nephrology and Hypertension*, **2000**, 9, 157-64	3.5	54
181	Distinct actions of endothelin A-selective versus combined endothelin A/B receptor antagonists in early diabetic kidney disease. *Journal of Pharmacology and Experimental Therapeutics*, **2011**, 338, 263-70	4.7	48
180	Endothelin, kidney disease, and hypertension. *Hypertension*, **2013**, 61, 1142-5	8.5	44
179	Flow regulation of collecting duct endothelin-1 production. *American Journal of Physiology - Renal Physiology*, **2011**, 300, F650-6	4.3	40
178	ETA receptor blockade attenuates the hypertension but not renal dysfunction in DOCA-salt rats. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **1998**, 275, R245-52	3.2	39
177	Early life stress enhances angiotensin II-mediated vasoconstriction by reduced endothelial nitric oxide buffering capacity. *Hypertension*, **2011**, 58, 619-26	8.5	38
176	Endothelin-1 and the kidney: new perspectives and recent findings. *Current Opinion in Nephrology and Hypertension*, **2016**, 25, 35-41	3.5	38
175	High-salt diet blunts renal autoregulation by a reactive oxygen species-dependent mechanism. *American Journal of Physiology - Renal Physiology*, **2014**, 307, F33-40	4.3	37
174	Hypertensive response to chronic NO synthase inhibition is different in Sprague-Dawley rats from two suppliers. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **1998**, 275, R1719-23	3.2	37
173	Sex differences in renal medullary endothelin receptor function in angiotensin II hypertensive rats. *Hypertension*, **2011**, 58, 212-8	8.5	36
172	Long-Term Endothelin-A Receptor Antagonism Provides Robust Renal Protection in Humanized Sickle Cell Disease Mice. *Journal of the American Society of Nephrology: JASN*, **2017**, 28, 2443-2458	12.7	35
171	Attenuated vasoconstrictor responses to endothelin in afferent arterioles during a high-salt diet. *American Journal of Physiology - Renal Physiology*, **2007**, 292, F1208-14	4.3	35
170	Interleukin-1beta, but not interleukin-6, enhances renal and systemic endothelin production in vivo. *American Journal of Physiology - Renal Physiology*, **2008**, 295, F446-53	4.3	33
169	Exaggerated cardiovascular stress responses and impaired beta-adrenergic-mediated pressor recovery in obese Zucker rats. *Hypertension*, **2006**, 48, 1109-15	8.5	33
168	Circadian regulation of renal function. *Free Radical Biology and Medicine*, **2018**, 119, 93-107	7.8	30
167	l-Citrulline Protects from Kidney Damage in Type 1 Diabetic Mice. *Frontiers in Immunology*, **2013**, 4, 480	8.4	29

166	Unique endothelin receptor binding in kidneys of ETB receptor deficient rats. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2003**, 284, R674-81	3.2	27
165	Acute increases of renal medullary osmolality stimulate endothelin release from the kidney. *American Journal of Physiology - Renal Physiology*, **2007**, 292, F185-91	4.3	26
164	L-type calcium channels in the renal microcirculatory response to endothelin. *American Journal of Physiology - Renal Physiology*, **2005**, 288, F771-7	4.3	26
163	Endothelin-1 contributes to the progression of renal injury in sickle cell disease via reactive oxygen species. *British Journal of Pharmacology*, **2016**, 173, 386-95	8.6	26
162	Loss of endothelin B receptor function impairs sodium excretion in a time- and sex-dependent manner. *American Journal of Physiology - Renal Physiology*, **2016**, 311, F991-F998	4.3	26
161	Endothelin and renal ion and water transport. *Seminars in Nephrology*, **2015**, 35, 137-44	4.8	25
160	Role of the endothelin system in sexual dimorphism in cardiovascular and renal diseases. *Life Sciences*, **2016**, 159, 20-29	6.8	25
159	Chronic studies on the interaction between nitric oxide and endothelin in cardiovascular and renal function. *Clinical and Experimental Pharmacology and Physiology*, **1999**, 26, 258-61	3	23
158	High dietary sodium causes dyssynchrony of the renal molecular clock in rats. *American Journal of Physiology - Renal Physiology*, **2018**, 314, F89-F98	4.3	22
157	Endothelin activation of reactive oxygen species mediates stress-induced pressor response in Dahl salt-sensitive prehypertensive rats. *Hypertension*, **2010**, 56, 282-9	8.5	22
156	Endothelin-1 as a master regulator of whole-body Na+ homeostasis. *FASEB Journal*, **2015**, 29, 4937-44	0.9	21
155	Ovarian hormones modulate endothelin A and B receptor expression. *Life Sciences*, **2016**, 159, 148-152	6.8	21
154	Loss of renal medullary endothelin B receptor function during salt deprivation is regulated by angiotensin II. *American Journal of Physiology - Renal Physiology*, **2012**, 303, F659-66	4.3	21
153	Sex differences in ET-1 receptor expression and Ca2+ signaling in the IMCD. *American Journal of Physiology - Renal Physiology*, **2013**, 305, F1099-104	4.3	21
152	Urinary excretion of vasoactive factors are correlated to sodium excretion. *American Journal of Hypertension*, **2001**, 14, 1003-6	2.3	21
151	Albuminuria Is Associated with Endothelial Dysfunction and Elevated Plasma Endothelin-1 in Sickle Cell Anemia. *PLoS ONE*, **2016**, 11, e0162652	3.7	21
150	Superoxide-dependent hypertension in male and female endothelin B receptor-deficient rats. *Experimental Biology and Medicine*, **2006**, 231, 818-23	3.7	19
149	In vivo evidence for endothelin-1-mediated attenuation of alpha1-adrenergic stimulation. *American Journal of Physiology - Heart and Circulatory Physiology*, **2006**, 290, H1251-8	5.2	18

148	Chronic endothelin-1 infusion elevates glomerular sieving coefficient and proximal tubular albumin reuptake in the rat. *Life Sciences*, **2012**, 91, 634-7	6.8	17
147	Endothelin, nitric oxide, and reactive oxygen species in diabetic kidney disease. *Contributions To Nephrology*, **2011**, 172, 149-159	1.6	17
146	Endogenous endothelin attenuates the pressor response to acute environmental stress via the ETA receptor. *American Journal of Physiology - Heart and Circulatory Physiology*, **2005**, 288, H1829-35	5.2	17
145	Sex-Specific Contributions of Endothelin to Hypertension. *Current Hypertension Reports*, **2018**, 20, 58	4.7	16
144	Mycophenolate mofetil prevents high-fat diet-induced hypertension and renal glomerular injury in Dahl SS rats. *Physiological Reports*, **2013**, 1, e00137	2.6	16
143	Cooperative role of ETA and ETB receptors in mediating the diuretic response to intramedullary hyperosmotic NaCl infusion. *American Journal of Physiology - Renal Physiology*, **2010**, 299, F1424-32	4.3	16
142	ETA activation mediates angiotensin II-induced infiltration of renal cortical T cells. *Journal of the American Society of Nephrology: JASN*, **2011**, 22, 2187-92	12.7	16
141	Decreased endothelin binding and [Ca2+]i signaling in microvessels of DOCA-salt hypertensive rats. *Journal of Hypertension*, **2002**, 20, 1799-805	1.9	16
140	ET(B) receptor-deficient rats exhibit reduced contraction to ET-1 despite an increase in ET(A) receptors. *American Journal of Physiology - Heart and Circulatory Physiology*, **2001**, 281, H2680-6	5.2	16
139	Endothelin type A receptors mediate pain in a mouse model of sickle cell disease. *Haematologica*, **2018**, 103, 1124-1135	6.6	15
138	Endothelin receptor-specific control of endoplasmic reticulum stress and apoptosis in the kidney. *Scientific Reports*, **2017**, 7, 43152	4.9	13
137	Evidence for G-Protein-Coupled Estrogen Receptor as a Pronatriuretic Factor. *Journal of the American Heart Association*, **2020**, 9, e015110	6	13
136	Acute Pressor Response to Psychosocial Stress Is Dependent on Endothelium-Derived Endothelin-1. *Journal of the American Heart Association*, **2018**, 7,	6	12
135	High salt diet increases the pressor response to stress in female, but not male ETB-receptor-deficient rats. *Physiological Reports*, **2015**, 3, e12326	2.6	12
134	Afferent arteriole responsiveness to endothelin receptor activation: does sex matter?. *Biology of Sex Differences*, **2019**, 10, 1	9.3	12
133	Activation of neuronal endothelin B receptors mediates pressor response through alpha-1 adrenergic receptors. *Physiological Reports*, **2017**, 5, e13077	2.6	11
132	Diurnal Control of Blood Pressure Is Uncoupled From Sodium Excretion. *Hypertension*, **2020**, 75, 1624-1684	8.3	11
131	Renal denervation attenuates hypertension but not salt sensitivity in ET receptor-deficient rats. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2017**, 313, R425-R437	3.2	10

130	Arterial pressure response to endothelin-1 and sarafotoxin 6c in rescued endothelin-B-deficient rats. *Journal of Cardiovascular Pharmacology*, **2000**, 36, S82-5	3.1	10
129	Diurnal Regulation of Renal Electrolyte Excretion: The Role of Paracrine Factors. *Annual Review of Physiology*, **2020**, 82, 343-363	23.1	10
128	Loss of circadian gene in the collecting duct lowers blood pressure in male, but not female, mice. *American Journal of Physiology - Renal Physiology*, **2020**, 318, F710-F719	4.3	10
127	Maternal separation enhances anticontractile perivascular adipose tissue function in male rats on a high-fat diet. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2018**, 315, R1085-R1095	3.2	10
126	Endothelin contributes to blunted renal autoregulation observed with a high-salt diet. *American Journal of Physiology - Renal Physiology*, **2015**, 309, F687-96	4.3	9
125	Angiotensin II is required to induce exaggerated salt sensitivity in Dahl rats exposed to maternal separation. *Physiological Reports*, **2015**, 3, e12408	2.6	9
124	Combined endothelin a blockade and chlorthalidone treatment in a rat model of metabolic syndrome. *Journal of Pharmacology and Experimental Therapeutics*, **2014**, 351, 467-73	4.7	9
123	2013 Dahl Lecture: American Heart Association council for high blood pressure research clarifying the physiology of endothelin. *Hypertension*, **2014**, 63, e110-7	8.5	9
122	Differential regulation of nitric oxide synthase function in aorta and tail artery from 5/6 nephrectomized rats. *Physiological Reports*, **2013**, 1, e00145	2.6	9
121	Arterial Pressure Response to Endothelin-1 and Sarafotoxin 6c in Rescued Endothelin-B-Deficient Rats. *Journal of Cardiovascular Pharmacology*, **2000**, 36, S82-S85	3.1	9
120	Timing of Food Intake Drives the Circadian Rhythm of Blood Pressure. *Function*, **2021**, 2, zqaa034	6.1	9
119	Activation of purinergic receptors (P2) in the renal medulla promotes endothelin-dependent natriuresis in male rats. *American Journal of Physiology - Renal Physiology*, **2016**, 311, F260-7	4.3	9
118	Ovariectomy uncovers purinergic receptor activation of endothelin-dependent natriuresis. *American Journal of Physiology - Renal Physiology*, **2017**, 313, F361-F369	4.3	8
117	Endothelium-derived ET-1 and the development of renal injury. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2015**, 309, R1071-3	3.2	8
116	The Matrikine Acetylated Proline-Glycine-Proline Couples Vascular Inflammation and Acute Cardiac Rejection. *Scientific Reports*, **2017**, 7, 7563	4.9	8
115	Hyperfiltration predicts long-term renal outcomes in humanized sickle cell mice. *Blood Advances*, **2019**, 3, 1460-1475	7.8	8
114	Combined hydroxyurea and ET receptor blockade reduces renal injury in the humanized sickle cell mouse. *Acta Physiologica*, **2019**, 225, e13178	5.6	7
113	Impact of ET-1 and sex in glomerular hyperfiltration in humanized sickle cell mice. *Clinical Science*, **2019**, 133, 1475-1486	6.5	7

112	Fluid-electrolyte homeostasis requires histone deacetylase function. *JCI Insight*, **2020**, 5,	9.9	7
111	Diurnal pattern in skin Na and water content is associated with salt-sensitive hypertension in ET receptor-deficient rats. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2018**, 314, R544-R551	3.2	7
110	Interplay between renal endothelin and purinergic signaling systems. *American Journal of Physiology - Renal Physiology*, **2017**, 313, F666-F668	4.3	6
109	Ethnic Differences in Nighttime Melatonin and Nighttime Blood Pressure: A Study in European Americans and African Americans. *American Journal of Hypertension*, **2019**, 32, 968-974	2.3	6
108	Circadian regulation of kidney function: finding a role for Bmal1. *American Journal of Physiology - Renal Physiology*, **2018**, 314, F675-F678	4.3	6
107	Free radical scavenging decreases endothelin-1 excretion and glomerular albumin permeability during type 1 diabetes. *Physiological Reports*, **2016**, 4, e13055	2.6	6
106	Autonomic nerves and circadian control of renal function. *Autonomic Neuroscience: Basic and Clinical*, **2019**, 217, 58-65	2.4	6
105	Relation of urinary endothelin-1 to stress-induced pressure natriuresis in healthy adolescents. *Journal of the American Society of Hypertension*, **2018**, 12, 34-41		6
104	Angiotensin II and the Natriuretic and Blood Pressure Response to Mental Stress in African Americans. *Ethnicity and Disease*, **2018**, 28, 511-516	1.8	6
103	Greater natriuretic response to ENaC inhibition in male versus female Sprague-Dawley rats. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2020**, 318, R418-R427	3.2	5
102	Pentosan polysulfate preserves renal microvascular P2X1 receptor reactivity and autoregulatory behavior in DOCA-salt hypertensive rats. *American Journal of Physiology - Renal Physiology*, **2016**, 310, F456-65	4.3	5
101	Tauroursodeoxycholic acid (TUDCA) abolishes chronic high salt-induced renal injury and inflammation. *Acta Physiologica*, **2019**, 226, e13227	5.6	5
100	High salt intake increases endothelin B receptor function in the renal medulla of rats. *Life Sciences*, **2016**, 159, 144-147	6.8	4
99	Liver circadian clock disruption alters perivascular adipose tissue gene expression and aortic function in mice. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology* , **2021**, 320, R960-R971	3.2	4
98	SONAR propels endothelin A receptor antagonists to success. *Nature Reviews Nephrology*, **2019**, 15, 461-462	4.9	3
97	Serum 25-Hydroxyvitamin D Concentrations Are Associated with Mental Health and Psychosocial Stress in Young Adults. *Nutrients*, **2020**, 12,	6.7	3
96	High molecular weight kininogen contributes to early mortality and kidney dysfunction in a mouse model of sickle cell disease. *Journal of Thrombosis and Haemostasis*, **2020**, 18, 2329-2340	15.4	3
95	Indoleamine 2,3-dioxygenase inhibition alters the non-coding RNA transcriptome following renal ischemia-reperfusion injury. *Transplant Immunology*, **2014**, 30, 140-4	1.7	3

94	How does endothelin induce vascular oxidative stress in mineralocorticoid hypertension?. *Clinical Science*, **2006**, 110, 205-6	6.5	3
93	The Augusta Heart Study. *Journal of Environment and Health Sciences*, **2019**, 5, 15-23	1	3
92	Time-restricted feeding rescues high-fat-diet-induced hippocampal impairment. *IScience*, **2021**, 24, 102532	5.1	3
91	Acclimation to a High-Salt Diet Is Sex Dependent.. *Journal of the American Heart Association*, **2022**, e020450	6	3
90	A pilot study of the effect of atorvastatin on endothelial function and albuminuria in sickle cell disease. *American Journal of Hematology*, **2019**, 94, E299-E301	7.1	2
89	Variable reactive hyperemia in normotensive strains of rat. *Physiological Reports*, **2014**, 2, e12052	2.6	2
88	Does targeting the lipophilic milieu provide advantages for an endothelin antagonist?. *Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics*, **2009**, 9, 75-8		2
87	Evidence of Angiotensin II (ANG II) and Endothelin-1 (ET-1) participation in vascular complications of diabetes via JAK2. *FASEB Journal*, **2006**, 20,	0.9	2
86	Dahl salt-sensitive rats on a high-fat diet develop hypertension and enhanced constriction to angiotensin II without changing endothelial-dependent vasorelaxation. *FASEB Journal*, **2010**, 24, 1025.9	0.9	2
85	Role for ovarian hormones in purinoceptor-dependent natriuresis. *Biology of Sex Differences*, **2020**, 11, 52	9.3	2
84	Sex differences in the trajectory of glomerular filtration rate in pediatric and murine sickle cell anemia. *Blood Advances*, **2020**, 4, 263-265	7.8	2
83	Functional Interaction of Endothelin Receptors in Mediating Natriuresis Evoked by G Protein-Coupled Estrogen Receptor 1. *Journal of Pharmacology and Experimental Therapeutics*, **2021**, 376, 98-105	4.7	2
82	A more direct way to measure glomerular albumin permeability-even in human glomeruli!. *Kidney International*, **2018**, 93, 1035-1037	9.9	1
81	High Molecular Weight Kininogen Contributes to End-Organ Damage and Mortality in a Mouse Model of Sickle Cell Disease. *Blood*, **2018**, 132, 268-268	2.2	1
80	Endothelin Receptor Blockade Blunts the Pressor Response to Acute Stress in Obese Men and Women. *Journal of Applied Physiology*, **2021**,	3.7	1
79	Oxidative stress mediates the pressor response to acute environmental stress in Dahl salt-sensitive rats. *FASEB Journal*, **2006**, 20, A357	0.9	1
78	Phase-I Study of ETA Receptor Antagonist Ambrisentan in Sickle Cell Disease. *Blood*, **2019**, 134, 617-617	2.2	1
77	Renal medullary infusion of ETB receptor agonist induces diuresis and natriuresis via nitric oxide synthase (NOS) 1 and protein kinase (PK) G pathways. *FASEB Journal*, **2007**, 21, A495	0.9	1

76	Evidence that Vascular Endothelial Derived Endothelin-1 Promotes Development of Tunicamycin-Induced Endoplasmic Reticulum Stress in Renal Vessels. *FASEB Journal*, **2015**, 29, 811.15	0.9	1
75	Natriuretic response to renal medullary endothelin B receptor activation is blunted in chronic angiotensin II-infused rats. *FASEB Journal*, **2009**, 23, LB145	0.9	1
74	Endothelin B receptors impair baroreflex function and increase blood pressure variability during high salt diet. *Autonomic Neuroscience: Basic and Clinical*, **2021**, 232, 102796	2.4	1
73	Hydroxyurea improves nitric oxide bioavailability in humanized sickle cell mice. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2021**, 320, R630-R640	3.2	1
72	Endothelin B (ETB) receptor protects against endoplasmic reticulum (ER) stress-induced renal damage. *FASEB Journal*, **2013**, 27, 906.5	0.9	0
71	Activation of G protein-coupled estrogen receptor 1 ameliorates proximal tubular injury and proteinuria in Dahl salt-sensitive female rats. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2021**, 320, R297-R306	3.2	0
70	Sex Differences in Diurnal Sodium Handling During Diet-Induced Obesity in Rats.. *Hypertension*, **2022**, 101161HYPERTENSIONAHA12118690	8.5	0
69	ETA Receptor Blockade and Vascular Function in Patients with Sickle Cell Disease. *Blood*, **2020**, 136, 25-26	6.2	
68	Role of ET B Receptors in the Renal Response to Big Endothelin-1: Contrasting Pharmacologic ET B Receptor Blockade with Genetic ET B Deficiency. *Hypertension*, **2000**, 36, 711-711	8.5	
67	Interleukin-6 does not contribute to the increase in renal endothelin production stimulated by high salt intake. *FASEB Journal*, **2006**, 20, A765	0.9	
66	Afferent arteriolar responses to endothelin-1 are attenuated by a high salt diet. *FASEB Journal*, **2006**, 20, A758	0.9	
65	NOS1 Knockout mice exhibit delayed Na excretion following a high salt challenge. *FASEB Journal*, **2006**, 20, A333	0.9	
64	Early life stress results in an exaggerated pressor response to acute air jet stress in adult male, but not female rats. *FASEB Journal*, **2006**, 20, A1192	0.9	
63	Dependence of the endothelin-mediated pressor response on neuronal ETB-mediated neurotransmitter release in sl/sl rats. *FASEB Journal*, **2007**, 21, A886	0.9	
62	Renal medullary NADPH oxidase activity in DOCA-salt hypertensive rats. *FASEB Journal*, **2007**, 21, A1364	0.9	
61	Nitric oxide mediates collecting duct endothelin-1 effects on blood pressure. *FASEB Journal*, **2007**, 21, A894	0.9	
60	Chronic infusion of IL-1β but not IL-6 enhances renal and systemic endothelin production in mice. *FASEB Journal*, **2007**, 21, A590	0.9	
59	Effect of early life stress on the neurohormonal response to acute air jet stress in young adult rats. *FASEB Journal*, **2007**, 21, A514	0.9	

58	Mechansim of reduced vascular relaxation in aorta from Dahl salt-sensitive rats on elevated dietary fat. *FASEB Journal*, **2008**, 22, 969.34	0.9
57	Interleukin-1 in chronic angiotensin II-high salt diet induced hypertension. *FASEB Journal*, **2008**, 22, 923.5	0.9
56	Chronic ETA receptor blockade attenuates expression of inflammatory mediators in diabetic rats. *FASEB Journal*, **2008**, 22, 944.3	0.9
55	High fat diet reduces NOS functional activity during vasoconstriction in aorta, but not small mesenteric arteries, from Dahl rats. *FASEB Journal*, **2008**, 22, 947.9	0.9
54	Air jet stress (AJS) induces ET-1 mediated reactive oxygen species (ROS) production that increases blood pressure in Dahl salt-sensitive (DS) rats.. *FASEB Journal*, **2008**, 22, 969.5	0.9
53	ETA-dependent natriuresis is mediated by NOS1 in renal medulla of female ETB-deficient rat. *FASEB Journal*, **2008**, 22, 943.3	0.9
52	Hemodynamic Hyper-reactivity to Acute Stress in Individuals Reporting Adversity during Childhood: Role of Endothelin-1. *FASEB Journal*, **2018**, 32, 714.13	0.9
51	Evidence for Circadian Control of Endothelial Function in Mice on a High Fat Diet. *FASEB Journal*, **2018**, 32, 905.8	0.9
50	Timing of food intake differentially impacts urinary electrolyte and aldosterone excretion. *FASEB Journal*, **2018**, 32, 905.10	0.9
49	Salt Diet Influences Endothelin-1 Signaling in Renal Sensory Nerves. *FASEB Journal*, **2018**, 32, 885.19	0.9
48	Collecting duct NOS1 activation is necessary for increased GFR in response to high salt diet. *FASEB Journal*, **2018**, 32, 763.10	0.9
47	Reduced Renal Primary Cilia Expression in Humanized Sickle Cell Mice. *FASEB Journal*, **2018**, 32, 850.11	0.9
46	Lack of endothelium-derived ET-1 accelerates diabetes-mediated renal damage in female, but not male, mice. *FASEB Journal*, **2018**, 32, 906.4	0.9
45	Early life stress (ELS) protects against LNAME hypertension-induced renal tubular damage. *FASEB Journal*, **2018**, 32, 883.9	0.9
44	Sex-specific Impairment of Diurnal Renal Na+ Excretion in Obese Sprague-Dawley Rats. *FASEB Journal*, **2019**, 33, 758.9	0.9
43	Sex-Differences in Renal Na+ Regulatory Mechanisms During Acclimation to a High Salt Diet. *FASEB Journal*, **2019**, 33, 864.6	0.9
42	Glomerular hyperfiltration predicts the onset of chronic kidney disease in humanized sickle cell mice. *FASEB Journal*, **2019**, 33, 864.5	0.9
41	Evidence of Endothelin-B Receptor Dysfunction in Obesity. *FASEB Journal*, **2019**, 33, 832.4	0.9

40	Tauroursodeoxycholic Acid (TUDCA) Prevents High Salt-Induced, ETB Dysfunction- Dependent Renal Cortical Injury. *FASEB Journal*, **2019**, 33, 866.2	0.9
39	Endothelin B Receptors are Necessary for Appropriate Renal Afferent Nerve Responsiveness. *FASEB Journal*, **2019**, 33, 745.6	0.9
38	Restricting food availability to the active period restores rhythmic activation of aortic NOS3 in high fat diet fed mice. *FASEB Journal*, **2019**, 33, 592.2	0.9
37	Activation of G Protein-coupled Estrogen Receptor Prevents High Salt-induced Hypertension. *FASEB Journal*, **2019**, 33, 867.1	0.9
36	Hydroxyurea Augments Nitric Oxide Bioavailability in Humanized Sickle Cell Mice. *FASEB Journal*, **2019**, 33, 863.11	0.9
35	Childhood Adversity Impairs the Autonomic Response to Acute Stress. *FASEB Journal*, **2019**, 33, 838.4	0.9
34	Renal Medullary Histone Deacetylase Dependent Regulation of Fluid-Electrolyte Homeostasis During High Salt Feeding. *FASEB Journal*, **2019**, 33, 866.5	0.9
33	Total Spectral Power and High Frequency Blood Pressure Variability is Reduced in Male Bmal1-Collecting Duct Knock-Out Mice During the Inactive Period. *FASEB Journal*, **2019**, 33, 569.20	0.9
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