David M Pollock

List of Publications by Year
in descending order

222	4,989	109137 35	106150 65
papers	citations	h-index	g-index

248	248	248	4578
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Endothelin receptor blockade blunts the pressor response to acute stress in men and women with obesity. Journal of Applied Physiology, 2022, 132, 73-83.	1.2	4
2	Short-term daytime restricted feeding in rats with high salt impairs diurnal variation of Na⁺excretion. American Journal of Physiology - Renal Physiology, 2022, 322, F335-F343.	1.3	3
3	Acclimation to a Highâ€Salt Diet Is Sex Dependent. Journal of the American Heart Association, 2022, 11, e020450.	1.6	16
4	Peroxiredoxinâ€2 recycling is slower in denser and pediatric sickle cell red cells. FASEB Journal, 2022, 36, e22267.	0.2	1
5	Dual Endothelin Receptor Antagonism Increases Resting Energy Expenditure in People with Increased Adiposity. American Journal of Physiology - Endocrinology and Metabolism, 2022, , .	1.8	3
6	Low Blood Pressure is Independent of Plasma Renin in the Bmal1 Knockout Rat. FASEB Journal, 2022, 36, .	0.2	0
7	Diurnal Differences in Mitochondrial Bioenergetics is Lost in Bmal1 Knockout Rats. FASEB Journal, 2022, 36, .	0.2	0
8	Environmental Circadian Disruption Alters Body Composition and Impairs Energy Expenditure Rhythm Dependent on the Clock Gene, Bmal1. FASEB Journal, 2022, 36, .	0.2	0
9	Chronic Circadian Disruption Contributes to Excess Aldosterone Production and Loss of Diurnal Electrolyte Excretion. FASEB Journal, 2022, 36, .	0.2	0
10	Sex Differences in Diurnal Sodium Handling During Diet-Induced Obesity in Rats. Hypertension, 2022, 79, 1395-1408.	1.3	5
11	Functional Interaction of Endothelin Receptors in Mediating Natriuresis Evoked by G Proteinâ€“Coupled Estrogen Receptor 1. Journal of Pharmacology and Experimental Therapeutics, 2021, 376, 98-105.	1.3	10
12	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.	0.9	11
13	G Proteinâ€Coupled Estrogen Receptor 1 is Required for Greater Endothelinâ€1 Excretion in Female Mice. FASEB Journal, 2021, 35, .	0.2	0
14	Endothelin B receptors impair baroreflex function and increase blood pressure variability during high salt diet. Autonomic Neuroscience: Basic and Clinical, 2021, 232, 102796.	1.4	3
15	Enhanced Vasoconstriction in Sickle Cell Disease is Mediated by ET _A Receptorâ€Dependent Induction of alpha _{1A} â€Adrenergic Receptor Expression. FASEB Journal, 2021, 35, .	0.2	0
16	Renal Mitochondrial Gene Expression is Dependent on Time of Day in Dietâ€Induced Obesity. FASEB Journal, 2021, 35, .	0.2	0
17	Chronic Circadian Disruption Induces Cardiovascular Disease in Male Mice. FASEB Journal, 2021, 35, .	0.2	0
18	Hydroxyurea improves nitric oxide bioavailability in humanized sickle cell mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 320, R630-R640.	0.9	9

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19	Circadian Control of Sodium and Blood Pressure Regulation. American Journal of Hypertension, 2021, 34, 1130-1142.	1.0	8
20	Time-restricted feeding rescues high-fat-diet-induced hippocampal impairment. IScience, 2021, 24, 102532.	1.9	20
21	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.	0.9	8
22	Diurnal Regulation of Renal Electrolyte Excretion: The Role of Paracrine Factors. Annual Review of Physiology, 2020, 82, 343-363.	5.6	18
23	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.	0.9	9
24	Loss of circadian gene Bmal1 in the collecting duct lowers blood pressure in male, but not female, mice. American Journal of Physiology - Renal Physiology, 2020, 318, F710-F719.	1.3	32
25	Role for ovarian hormones in purinoceptor-dependent natriuresis. Biology of Sex Differences, 2020, 11, 52.	1.8	3
26	Diurnal Control of Blood Pressure Is Uncoupled From Sodium Excretion. Hypertension, 2020, 75, 1624-1634.	1.3	20
27	Evidence for Gâ€Proteinâ€“Coupled Estrogen Receptor as a Pronatriuretic Factor. Journal of the American Heart Association, 2020, 9, e015110.	1.6	30
28	Serum 25-Hydroxyvitamin D Concentrations Are Associated with Mental Health and Psychosocial Stress in Young Adults. Nutrients, 2020, 12, 1938.	1.7	9
29	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.	1.9	7
30	Sex differences in the trajectory of glomerular filtration rate in pediatric and murine sickle cell anemia. Blood Advances, 2020, 4, 263-265.	2.5	8
31	Timing of Food Intake Drives the Circadian Rhythm of Blood Pressure. Function, 2020, 2, zqaa034.	1.1	32
32	Fluid-electrolyte homeostasis requires histone deacetylase function. JCI Insight, 2020, 5, .	2.3	14
33	ETA Receptor Blockade and Vascular Function in Patients with Sickle Cell Disease. Blood, 2020, 136, 25-26.	0.6	0
34	Combined hydroxyurea and ET_A receptor blockade reduces renal injury in the humanized sickle cell mouse. Acta Physiologica, 2019, 225, e13178.	1.8	9
35	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.	2.0	6
36	Impact of ET-1 and sex in glomerular hyperfiltration in humanized sickle cell mice. Clinical Science, 2019, 133, 1475-1486.	1.8	13

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37	SONAR propels endothelin A receptor antagonists to success. Nature Reviews Nephrology, 2019, 15, 461-462.	4.1	4
38	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.	1.0	11
39	Hyperfiltration predicts long-term renal outcomes in humanized sickle cell mice. Blood Advances, 2019, 3, 1460-1475.	2.5	23
40	Afferent arteriole responsiveness to endothelin receptor activation: does sex matter?. Biology of Sex Differences, 2019, 10, 1.	1.8	34
41	Autonomic nerves and circadian control of renal function. Autonomic Neuroscience: Basic and Clinical, 2019, 217, 58-65.	1.4	12
42	Tauroursodeoxycholic acid (TUDCA) abolishes chronic high saltâ€induced renal injury and inflammation. Acta Physiologica, 2019, 226, e13227.	1.8	13
43	The Augusta Heart Study. Journal of Environment and Health Sciences, 2019, 5, 15-23.	1.0	3
44	Sexâ€specific Impairment of Diurnal Renal Na + Excretion in Obese Sprague‐Dawley Rats. FASEB Journal, 2019, 33, 758.9.	0.2	0
45	Sexâ€Differences in Renal Na + Regulatory Mechanisms During Acclimation to a High Salt Diet. FASEB Journal, 2019, 33, 864.6.	0.2	0
46	Glomerular hyperfiltration predicts the onset of chronic kidney disease in humanized sickle cell mice. FASEB Journal, 2019, 33, 864.5.	0.2	0
47	Evidence of Endothelinâ€B Receptor Dysfunction in Obesity. FASEB Journal, 2019, 33, 832.4.	0.2	0
48	Tauroursodeoxycholic Acid (TUDCA) Prevents High Saltâ€induced, ET B Dysfunctionâ€dependent Renal Cortical Injury. FASEB Journal, 2019, 33, 866.2.	0.2	0
49	Endothelin B Receptors are Necessary for Appropriate Renal Afferent Nerve Responsiveness. FASEB Journal, 2019, 33, 745.6.	0.2	0
50	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.	0.2	0
51	Activation of G Proteinâ€coupled Estrogen Receptor Prevents High Saltâ€induced Hypertension. FASEB Journal, 2019, 33, 867.1.	0.2	0
52	Hydroxyurea Augments Nitric Oxide Bioavailability in Humanized Sickle Cell Mice. FASEB Journal, 2019, 33, 863.11.	0.2	0
53	Childhood Adversity Impairs the Autonomic Response to Acute Stress. FASEB Journal, 2019, 33, 838.4.	0.2	0
54	Renal Medullary Histone Deacetylase Dependent Regulation of Fluidâ€Electrolyte Homeostasis During High Salt Feeding. FASEB Journal, 2019, 33, 866.5.	0.2	0

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55	Total Spectral Power and High Frequency Blood Pressure Variability is Reduced in Male Bmal1â€Collecting Duct Knockâ€Out Mice During the Inactive Period. FASEB Journal, 2019, 33, 569.20.	0.2	0
56	Phase-I Study of ETA Receptor Antagonist Ambrisentan in Sickle Cell Disease. Blood, 2019, 134, 617-617.	0.6	4
57	A more direct way to measure glomerular albumin permeabilityâ€”even in human glomeruli!. Kidney International, 2018, 93, 1035-1037.	2.6	2
58	Acute Pressor Response to Psychosocial Stress Is Dependent on Endotheliumâ€Derived Endothelinâ€1. Journal of the American Heart Association, 2018, 7, .	1.6	19
59	Introduction to special issue: Circadian regulation of metabolism, redox signaling and function in health and disease. Free Radical Biology and Medicine, 2018, 119, 1-2.	1.3	2
60	Circadian regulation of renal function. Free Radical Biology and Medicine, 2018, 119, 93-107.	1.3	61
61	Endothelin type A receptors mediate pain in a mouse model of sickle cell disease. Haematologica, 2018, 103, 1124-1135.	1.7	25
62	High dietary sodium causes dyssynchrony of the renal molecular clock in rats. American Journal of Physiology - Renal Physiology, 2018, 314, F89-F98.	1.3	30
63	Relation of urinary endothelin-1 to stress-induced pressure natriuresis in healthy adolescents. Journal of the American Society of Hypertension, 2018, 12, 34-41.	2.3	8
64	Angiotensin II and the Natriuretic and Blood Pressure Response to Mental Stress in African Americans. Ethnicity and Disease, 2018, 28, 511-516.	1.0	6
65	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.	0.9	11
66	Diurnal pattern in skin Na+ and water content is associated with salt-sensitive hypertension in ETB receptor-deficient rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 314, R544-R551.	0.9	10
67	Circadian regulation of kidney function: finding a role for Bmal1. American Journal of Physiology - Renal Physiology, 2018, 314, F675-F678.	1.3	11
68	Sex-Specific Contributions of Endothelin to Hypertension. Current Hypertension Reports, 2018, 20, 58.	1.5	25
69	High Molecular Weight Kininogen Contributes to End-Organ Damage and Mortality in a Mouse Model of Sickle Cell Disease. Blood, 2018, 132, 268-268.	0.6	1
70	KIMâ€1 as a new biomarker for glomerular hyperfiltration and chronic kidney disease in humanized sickle cell disease mice. FASEB Journal, 2018, 32, .	0.2	0
71	Hemodynamic Hyperâ€reactivity to Acute Stress in Individuals Reporting Adversity during Childhood: Role of Endothelinâ€1. FASEB Journal, 2018, 32, 714.13.	0.2	0
72	Evidence for Circadian Control of Endothelial Function in Mice on a High Fat Diet. FASEB Journal, 2018, 32, 905.8.	0.2	0

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73	Timing of food intake differentially impacts urinary electrolyte and aldosterone excretion. FASEB Journal, 2018, 32, 905.10.	0.2	0
74	Salt Diet Influences Endothelinâ€1 Signaling in Renal Sensory Nerves. FASEB Journal, 2018, 32, 885.19.	0.2	0
75	Collecting duct NOS1 activation is necessary for increased GFR in response to high salt diet. FASEB Journal, 2018, 32, 763.10.	0.2	0
76	Reduced Renal Primary Cilia Expression in Humanized Sickle Cell Mice. FASEB Journal, 2018, 32, 850.11.	0.2	0
77	Lack of endotheliumâ€derived ETâ€1 accelerates diabetesâ€mediated renal damage in female, but not male, mice. FASEB Journal, 2018, 32, 906.4.	0.2	0
78	Early life stress (ELS) protects against LNAME hypertensionâ€induced renal tubular damage. FASEB Journal, 2018, 32, 883.9.	0.2	0
79	Interplay between renal endothelin and purinergic signaling systems. American Journal of Physiology - Renal Physiology, 2017, 313, F666-F668.	1.3	8
80	Ovariectomy uncovers purinergic receptor activation of endothelin-dependent natriuresis. American Journal of Physiology - Renal Physiology, 2017, 313, F361-F369.	1.3	11
81	Activation of neuronal endothelin B receptors mediates pressor response through alpha-1 adrenergic receptors. Physiological Reports, 2017, 5, e13077.	0.7	12
82	Endothelin receptor-specific control of endoplasmic reticulum stress and apoptosis in the kidney. Scientific Reports, 2017, 7, 43152.	1.6	17
83	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.	3.0	47
84	The Matrikine Acetylated Proline-Glycine-Proline Couples Vascular Inflammation and Acute Cardiac Rejection. Scientific Reports, 2017, 7, 7563.	1.6	10
85	Renal denervation attenuates hypertension but not salt sensitivity in ET_B receptor-deficient rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 313, R425-R437.	0.9	13
86	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-F465.	1.3	6
87	Endothelin-1 and the kidney. Current Opinion in Nephrology and Hypertension, 2016, 25, 35-41.	1.0	60
88	Endothelinâ€1 contributes to the progression of renal injury in sickle cell disease via reactive oxygen species. British Journal of Pharmacology, 2016, 173, 386-395.	2.7	37
89	Comprehensive Physiology: a tool for advanced education in physiology. American Journal of Physiology - Advances in Physiology Education, 2016, 40, 275-277.	0.8	0
90	Free radical scavenging decreases endothelinâ€1 excretion and glomerular albumin permeability during type 1 diabetes. Physiological Reports, 2016, 4, e13055.	0.7	10

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91	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-F267.	1.3	11
92	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.	1.3	39
93	Ovarian hormones modulate endothelin A and B receptor expression. Life Sciences, 2016, 159, 148-152.	2.0	26
94	Endothelin. Pharmacological Reviews, 2016, 68, 357-418.	7.1	574
95	Role of the endothelin system in sexual dimorphism in cardiovascular and renal diseases. Life Sciences, 2016, 159, 20-29.	2.0	35
96	High salt intake increases endothelin B receptor function in the renal medulla of rats. Life Sciences, 2016, 159, 144-147.	2.0	5
97	Albuminuria Is Associated with Endothelial Dysfunction and Elevated Plasma Endothelin-1 in Sickle Cell Anemia. PLoS ONE, 2016, 11, e0162652.	1.1	27
98	New Clues Towards Solving the Mystery of Endothelin and Blood Pressure Regulation. Hypertension, 2015, 66, 275-277.	1.3	5
99	High salt diet increases the pressor response to stress in female, but not male ETB -receptor-deficient rats. Physiological Reports, 2015, 3, e12326.	0.7	13
100	Angiotensin II is required to induce exaggerated salt sensitivity in Dahl rats exposed to maternal separation. Physiological Reports, 2015, 3, e12408.	0.7	11
101	Endothelin and Renal Ion and Water Transport. Seminars in Nephrology, 2015, 35, 137-144.	0.6	34
102	Endothelinâ€1 as a master regulator of wholeâ€body Na⁺homeostasis. FASEB Journal, 2015, 29, 4937-4944.	0.2	23
103	Endothelin contributes to blunted renal autoregulation observed with a high-salt diet. American Journal of Physiology - Renal Physiology, 2015, 309, F687-F696.	1.3	10
104	Endothelium-derived ET-1 and the development of renal injury. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 309, R1071-R1073.	0.9	10
105	ET _B Receptors in High Salt Dietâ€Induced Decline of Renal Autoregulation in Rats. FASEB Journal, 2015, 29, 808.8.	0.2	0
106	TUDCA Attenuates High Saltâ€Induced Renal Injury in ET _B Deficient sl/sl Rats. FASEB Journal, 2015, 29, 811.14.	0.2	0
107	Increased Glomerular ETâ€1 in Female Sickle Cell Mice is Abolished by Chronic Hydroxyurea Treatment. FASEB Journal, 2015, 29, LB735.	0.2	0
108	Evidence for ETB receptor mediated pressor effects mediated by alphaâ€adrenergic receptors. FASEB Journal, 2015, 29, 968.12.	0.2	0

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109	Circadian clock gene expression in human buccal cells: potential use as a biomarker for circadian rhythm disorders.. FASEB Journal, 2015, 29, 967.2.	0.2	0
110	Endothelial cell derived endothelinâ€1 (ETâ€1) regulates skin Na + storage: evidence for sex differences. FASEB Journal, 2015, 29, 811.9.	0.2	0
111	Evidence that Vascular Endothelial Derived Endothelinâ€1 Promotes Development of Tunicamycinâ€Induced Endoplasmic Reticulum Stress in Renal Vessels. FASEB Journal, 2015, 29, 811.15.	0.2	1
112	Sex Differences in Renal Inner Medullary ETâ€1 Gene Expression Levels with Increasing Medullary Osmolality. FASEB Journal, 2015, 29, 962.3.	0.2	0
113	High-salt diet blunts renal autoregulation by a reactive oxygen species-dependent mechanism. American Journal of Physiology - Renal Physiology, 2014, 307, F33-F40.	1.3	44
114	Variable reactive hyperemia in normotensive strains of rat. Physiological Reports, 2014, 2, e12052.	0.7	4
115	Combined Endothelin A Blockade and Chlorthalidone Treatment in a Rat Model of Metabolic Syndrome. Journal of Pharmacology and Experimental Therapeutics, 2014, 351, 467-473.	1.3	9
116	Adverse Childhood Experiences Are Associated With Detrimental Hemodynamics and Elevated Circulating Endothelin-1 in Adolescents and Young Adults. Hypertension, 2014, 64, 201-207.	1.3	81
117	2013 Dahl Lecture. Hypertension, 2014, 63, e110-7.	1.3	9
118	Indoleamine 2,3-dioxygenase inhibition alters the non-coding RNA transcriptome following renal ischemia-reperfusion injury. Transplant Immunology, 2014, 30, 140-144.	0.6	4
119	Sex differences in ET-1 receptor expression and Ca²⁺signaling in the IMCD. American Journal of Physiology - Renal Physiology, 2013, 305, F1099-F1104.	1.3	27
120	Endothelin, Kidney Disease, and Hypertension. Hypertension, 2013, 61, 1142-1145.	1.3	52
121	Renal Collecting Duct NOS1 Maintains Fluidâ€“Electrolyte Homeostasis and Blood Pressure. Hypertension, 2013, 62, 91-98.	1.3	75
122	l-Citrulline Protects from Kidney Damage in Type 1 Diabetic Mice. Frontiers in Immunology, 2013, 4, 480.	2.2	34
123	Differential regulation of nitric oxide synthase function in aorta and tail artery from 5/6 nephrectomized rats. Physiological Reports, 2013, 1, e00145.	0.7	10
124	Mycophenolate mofetil prevents high-fat diet-induced hypertension and renal glomerular injury in Dahl SS rats. Physiological Reports, 2013, 1, e00137.	0.7	20
125	Antihypertensive and renoprotective effects of ABTâ€627 and chlorthalidone treatment in Dahl S rats on a high salt high fat diet.. FASEB Journal, 2013, 27, .	0.2	0
126	Indoleamineâ€2,3â€Dioxygenase Restrains Hypertension Induced by Angiotensin II in Rats Fed a High Salt Diet. FASEB Journal, 2013, 27, 1115.2.	0.2	0

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127	NADPH oxidase and ETA receptors mediate glomerular reactive oxygen species production in sickle cell nephropathy. FASEB Journal, 2013, 27, .	0.2	0
128	Sodium storage during high salt intake is not dependent upon endothelin B receptors. FASEB Journal, 2013, 27, 1115.8.	0.2	0
129	Maternal Separation (MS) enhances angiotensin II (Ang II)â€induced hypertension in Dahl rats fed a high salt diet. FASEB Journal, 2013, 27, 906.13.	0.2	0
130	Maternal separation (MS) increases acute and chronic norepinephrine (NE) sensitivity revealing sympathoâ€activation. FASEB Journal, 2013, 27, 906.14.	0.2	0
131	Endothelin B (ETB) receptor protects against endoplasmic reticulum (ER) stressâ€induced renal damage. FASEB Journal, 2013, 27, 906.5.	0.2	1
132	Gender Differences In Renal Blood Flow In Response To Endothelin-1 In a Mouse Model Of Sickle Cell Disease. Blood, 2013, 122, 1012-1012.	0.6	0
133	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-F666.	1.3	25
134	Chronic endothelin-1 infusion elevates glomerular sieving coefficient and proximal tubular albumin reuptake in the rat. Life Sciences, 2012, 91, 634-637.	2.0	20
135	Acute changes in dietary sodium lead to sodium retention in the collecting duct NOS1 knockout mouse. FASEB Journal, 2012, 26, 1069.10.	0.2	0
136	Renal Medullary Circadian Clock Genes are Altered in Endothelin B Deficient Rats. FASEB Journal, 2012, 26, 1069.11.	0.2	0
137	Natriuretic response to renal medullary endothelin B receptor activation is impaired in Dahlâ€salt sensitive rats on a highâ€caloric diet. FASEB Journal, 2012, 26, .	0.2	0
138	Flow mediated dilation variation based on normotensive rat strain. FASEB Journal, 2012, 26, 865.6.	0.2	0
139	Specific Endothelin A (ETA) Receptor Blockade Results In Reduced Expression of Endoplasmic Reticulum (ER) Stress Proteins in Renal Medulla of Typeâ€1 Diabetic (T1D) Rats. FASEB Journal, 2012, 26, 876.11.	0.2	0
140	High salt intake increases ET B receptor function in the renal medulla of rats. FASEB Journal, 2012, 26, lb836.	0.2	0
141	Physiology of Endothelin and the Kidney. , 2011, 1, 883-919.		96
142	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, 263-270.	1.3	62
143	Endothelin, Nitric Oxide, and Reactive Oxygen Species in Diabetic Kidney Disease. Contributions To Nephrology, 2011, 172, 149-159.	1.1	19
144	Sex Differences in Renal Medullary Endothelin Receptor Function in Angiotensin II Hypertensive Rats. Hypertension, 2011, 58, 212-218.	1.3	40

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145	Early Life Stress Enhances Angiotensin IIâ€“Mediated Vasoconstriction by Reduced Endothelial Nitric Oxide Buffering Capacity. Hypertension, 2011, 58, 619-626.	1.3	47
146	Regulation of Blood Pressure and Salt Homeostasis by Endothelin. Physiological Reviews, 2011, 91, 1-77.	13.1	350
147	ETA Activation Mediates Angiotensin II-Induced Infiltration of Renal Cortical T Cells. Journal of the American Society of Nephrology: JASN, 2011, 22, 2187-2192.	3.0	18
148	Flow regulation of collecting duct endothelin-1 production. American Journal of Physiology - Renal Physiology, 2011, 300, F650-F656.	1.3	46
149	Analysis of arterial mechanics in a rat model of type 1 diabetes. FASEB Journal, 2011, 25, 1028.10.	0.2	0
150	Increased proximal tubular uptake prevents albuminuria in chronic endothelinâ€1â€infused rats as determined by intravital 2â€photon microscopy. FASEB Journal, 2011, 25, 665.5.	0.2	0
151	Sex difference of endothelin B receptorâ€dependent natriuresis in angiotensin II hypertension. FASEB Journal, 2011, 25, 1079.9.	0.2	0
152	Mycophenolate mofetil reduces renal T cell numbers and prevents high fat induced hypertension in Dahl rats. FASEB Journal, 2011, 25, 1030.8.	0.2	0
153	Endothelin Activation of Reactive Oxygen Species Mediates Stress-Induced Pressor Response in Dahl Salt-Sensitive Prehypertensive Rats. Hypertension, 2010, 56, 282-289.	1.3	29
154	Endothelin-1 Increases Glomerular Permeability and Inflammation Independent of Blood Pressure in the Rat. Hypertension, 2010, 56, 942-949.	1.3	112
155	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-F1432.	1.3	18
156	Dahl saltâ€sensitive rats on a highâ€fat diet develop hypertension and enhanced constriction to angiotensin II without changing endothelialâ€dependent vasorelaxation. FASEB Journal, 2010, 24, 1025.9.	0.2	2
157	Early life stress reduces renal function in male rats. FASEB Journal, 2010, 24, 1041.4.	0.2	0
158	Free Radical Scavenging Decreases Endothelinâ€1 (ETâ€1) Excretion and Glomerular Permeability During Diabetes. FASEB Journal, 2010, 24, 793.2.	0.2	0
159	Differential Effects of Endothelin A and B Receptor Antagonism on Diabetesâ€Induced Proteinuria, Glomerular Permeability, and Inflammation. FASEB Journal, 2010, 24, 812.1.	0.2	0
160	Evidence for ENaC involvement in hypertension produced by NOS1 gene deletion in the collecting duct. FASEB Journal, 2010, 24, 606.17.	0.2	0
161	High Salt Diet â€“Induced Afferent Arteriolar Autoregulatory Dysfunction is Improved by Acute Antioxidant Treatment. FASEB Journal, 2010, 24, 1059.9.	0.2	0
162	Contribution of Endothelin A Receptors in Endothelin 1â€“Dependent Natriuresis in Female Rats. Hypertension, 2009, 53, 324-330.	1.3	82

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163	Does Targeting the Lipophilic Milieu Provide Advantages for an Endothelin Antagonist?. Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics, 2009, 9, 75-78.	3.4	3
164	Enhanced angiotensin IIâ€induced aortic constriction in maternally separated rats is endotheliumâ€dependent and reactive oxygen species (ROS)â€independent.. FASEB Journal, 2009, 23, 598.2.	0.2	0
165	Measurement of regional kidney perfusion in mice: comparison of a novel, nonâ€invasive technique against conventional laserâ€Doppler flowmetry.. FASEB Journal, 2009, 23, 969.1.	0.2	0
166	Mechanisms of attenuated angiotensin IIâ€induced aortic constriction from Dahl saltâ€sensitive rats following a 4â€week highâ€fat diet. FASEB Journal, 2009, 23, 626.20.	0.2	0
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