Jennifer S Pollock

List of Publications by Year
in descending order

184 papers	4,468 citations	172207 29 h-index	114278 63 g-index
184 all docs	184 docs citations	184 times ranked	4902 citing authors

#	Article	IF	Citations
1	HDAC1: an environmental sensor regulating endothelial function. Cardiovascular Research, 2022, 118, 1885-1903.	1.8	21
2	Acclimation to a Highâ€Salt Diet Is Sex Dependent. Journal of the American Heart Association, 2022, 11, e020450.	1.6	16
3	Environmental Circadian Disruption Alters Body Composition and Impairs Energy Expenditure Rhythm Dependent on the Clock Gene, Bmal1. FASEB Journal, 2022, 36, .	0.2	0
4	Resveratrol Reduces Arterial Stiffness and Improves Functional Capacity in Patients with COPD. FASEB Journal, 2022, 36, .	0.2	0
5	Increased HDAC1 Expression Increases Mitochondrial Dysfunction in Endothelial Cells. FASEB Journal, 2022, 36, .	0.2	0
6	Early Life Stress (ELS) Accelerates Autoimmunity and Synergistically Increases Risk for Cardiovascular Disease (CVD) in the Pristaneâ€Induced Model of Systemic Lupus Erythematosus (SLE) in Mice. FASEB Journal, 2022, 36, .	0.2	0
7	Early Life Stress and Heart Function in the Pristaneâ€Induced Model of Systemic Lupus Erythematosus (SLE) in Mice. FASEB Journal, 2022, 36, .	0.2	0
8	Chronic Circadian Disruption Contributes to Excess Aldosterone Production and Loss of Diurnal Electrolyte Excretion. FASEB Journal, 2022, 36, .	0.2	0
9	The Link Between Childhood Adversity and Cardiovascular Disease Risk: Role of Cerebral and Systemic Vasculature. Function, 2022, 3, .	1.1	6
10	High salt intake induces collecting duct HDAC1-dependent NO signaling. American Journal of Physiology - Renal Physiology, 2021, 320, F297-F307.	1.3	8
11	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
12	Early life stress induces dysregulation of the heme pathway in adult mice. Physiological Reports, 2021, 9, e14844.	0.7	1
13	Effects of Early Life Stress on the Gut Microbiota of Mice. FASEB Journal, 2021, 35, .	0.2	0
14	Early life stress in mice alters gut microbiota independent of maternal microbiota inheritance. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 320, R663-R674.	0.9	17
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	Chronic Circadian Disruption Induces Cardiovascular Disease in Male Mice. FASEB Journal, 2021, 35, .	0.2	0
17	Regulation of NOS3 by Novel Acetylation Sites. 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

#	Article	IF	Citations
19	Time-restricted feeding rescues high-fat-diet-induced hippocampal impairment. IScience, 2021, 24, 102532.	1.9	20
20	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
21	Adverse childhood events and cardiovascular diseases: the potential role of Sirt1. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 321, H577-H579.	1.5	0
22	Role of collecting duct principal cell NOS1Î² in sodium and potassium homeostasis. Physiological Reports, 2021, 9, e15080.	0.7	1
23	Innovating and Building Momentum for Physiology's Future. Physiology, 2021, , .	1.6	0
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	Diurnal Control of Blood Pressure Is Uncoupled From Sodium Excretion. Hypertension, 2020, 75, 1624-1634.	1.3	20
26	Evidence for Gâ€Proteinâ€“Coupled Estrogen Receptor as a Pronatriuretic Factor. Journal of the American Heart Association, 2020, 9, e015110.	1.6	30
27	Sirt1 during childhood is associated with microvascular function later in life. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H1371-H1378.	1.5	10
28	Abstract P060: High Salt Induces An Endothelial HDAC1-stimulating Circulating Factor Leading To Disrupted Renal Microvascular Nitric Oxide Signaling. Hypertension, 2020, 76, .	1.3	1
29	Fluid-electrolyte homeostasis requires histone deacetylase function. JCI Insight, 2020, 5, .	2.3	14
30	Combined hydroxyurea and ET_A receptor blockade reduces renal injury in the humanized sickle cell mouse. Acta Physiologica, 2019, 225, e13178.	1.8	9
31	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
32	Childhood adversity and mechanistic links to hypertension risk in adulthood. British Journal of Pharmacology, 2019, 176, 1932-1950.	2.7	29
33	SONAR propels endothelin A receptor antagonists to success. Nature Reviews Nephrology, 2019, 15, 461-462.	4.1	4
34	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
35	Tauroursodeoxycholic acid (TUDCA) abolishes chronic high saltâ€induced renal injury and inflammation. Acta Physiologica, 2019, 226, e13227.	1.8	13
36	High Salt Diet Induces HDAC1â€Dependent Disruption of Nitric Oxide Signaling in the Renal Microvasculature. FASEB Journal, 2019, 33, 866.6.	0.2	2

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37	The Augusta Heart Study. Journal of Environment and Health Sciences, 2019, 5, 15-23.	1.0	3
38	Sexâ€Differences in Renal Na + Regulatory Mechanisms During Acclimation to a High Salt Diet. FASEB Journal, 2019, 33, 864.6.	0.2	0
39	Childhood Sirt1 Is a Predictor of Microvascular Function in Adulthood. FASEB Journal, 2019, 33, 518.2.	0.2	0
40	Tauroursodeoxycholic Acid (TUDCA) Prevents High Saltâ€Induced, ET B Dysfunctionâ€Dependent Renal Cortical Injury. FASEB Journal, 2019, 33, 866.2.	0.2	0
41	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
42	Hydroxyurea Augments Nitric Oxide Bioavailability in Humanized Sickle Cell Mice. FASEB Journal, 2019, 33, 863.11.	0.2	0
43	Childhood Adversity Impairs the Autonomic Response to Acute Stress. FASEB Journal, 2019, 33, 838.4.	0.2	0
44	Renal Medullary Histone Deacetylase Dependent Regulation of Fluidâ€Electrolyte Homeostasis During High Salt Feeding. FASEB Journal, 2019, 33, 866.5.	0.2	0
45	Acute Pressor Response to Psychosocial Stress Is Dependent on Endotheliumâ€Derived Endothelinâ€1. Journal of the American Heart Association, 2018, 7, .	1.6	19
46	Influence of the selective COX-2 inhibitor celecoxib on sex differences in blood pressure and albuminuria in spontaneously hypertensive rats. Prostaglandins and Other Lipid Mediators, 2018, 135, 16-20.	1.0	8
47	Reactive species balance via GTP cyclohydrolase I regulates glioblastoma growth and tumor initiating cell maintenance. Neuro-Oncology, 2018, 20, 1055-1067.	0.6	27
48	Early life stress induces immune priming in kidneys of adult male rats. American Journal of Physiology - Renal Physiology, 2018, 314, F343-F355.	1.3	16
49	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
50	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
51	Superoxide Dismutase Activity in Small Mesenteric Arteries Is Downregulated by Angiotensin II but Not by Hypertension. Toxicological Research, 2018, 34, 363-370.	1.1	5
52	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
53	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
54	Acute Tetrahydrobiopterin Improves Endothelial Function in Patients WithÂCOPD. Chest, 2018, 154, 597-606.	0.4	11

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55	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
56	Evidence for Circadian Control of Endothelial Function in Mice on a High Fat Diet. FASEB Journal, 2018, 32, 905.8.	0.2	0
57	Collecting duct NOS1 activation is necessary for increased GFR in response to high salt diet. FASEB Journal, 2018, 32, 763.10.	0.2	0
58	Reduced Renal Primary Cilia Expression in Humanized Sickle Cell Mice. FASEB Journal, 2018, 32, 850.11.	0.2	0
59	Early life stress (ELS) protects against LNAME hypertensionâ€induced renal tubular damage. FASEB Journal, 2018, 32, 883.9.	0.2	0
60	Early life stress induces vascular expression of proâ€oxidant, proinflammatory genes in adulthood in an HDAC9â€dependent manner. FASEB Journal, 2018, 32, 870.6.	0.2	0
61	RESVERATROL IMPROVES MICROVASCULAR FUNCTION IN ADULTS WHO REPORTED ADVERSE CHILDHOOD EVENTS. FASEB Journal, 2018, 32, 710.7.	0.2	0
62	Early life stress induces endothelialâ€derived HDAC9 and ETâ€1 expression. FASEB Journal, 2018, 32, 905.2.	0.2	0
63	Endothelin receptor-specific control of endoplasmic reticulum stress and apoptosis in the kidney. Scientific Reports, 2017, 7, 43152.	1.6	17
64	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
65	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
66	Collecting Duct Nitric Oxide Synthase 1ÃŸ Activation Maintains Sodium Homeostasis During High Sodium Intake Through Suppression of Aldosterone and Renal Angiotensin II Pathways. Journal of the American Heart Association, 2017, 6, .	1.6	20
67	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
68	Free radical scavenging decreases endothelinâ€1 excretion and glomerular albumin permeability during type 1 diabetes. Physiological Reports, 2016, 4, e13055.	0.7	10
69	Dynamin-2 is a novel NOS1Î² interacting protein and negative regulator in the collecting duct. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 310, R570-R577.	0.9	8
70	Introduction to the American Heart Associationâ€™s Hypertension Strategically Focused Research Network. Hypertension, 2016, 67, 674-680.	1.3	10
71	High salt induces autocrine actions of ET-1 on inner medullary collecting duct NO production via upregulated ET_Breceptor expression. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 311, R263-R271.	0.9	17
72	Collecting duct-specific knockout of nitric oxide synthase 3 impairs water excretion in a sex-dependent manner. American Journal of Physiology - Renal Physiology, 2016, 311, F1074-F1083.	1.3	13

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73	Early life stress in male mice induces superoxide production and endothelial dysfunction in adulthood. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H1267-H1274.	1.5	26
74	Endothelin. Pharmacological Reviews, 2016, 68, 357-418.	7.1	574
75	Dahl SS rats demonstrate enhanced aortic perivascular adipose tissue-mediated buffering of vasoconstriction through activation of NOS in the endothelium. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 310, R286-R296.	0.9	14
76	Macula Densa Nitric Oxide Synthase 1Î² Protects against Salt-Sensitive Hypertension. Journal of the American Society of Nephrology: JASN, 2016, 27, 2346-2356.	3.0	55
77	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
78	Angiotensin II is required to induce exaggerated salt sensitivity in Dahl rats exposed to maternal separation. Physiological Reports, 2015, 3, e12408.	0.7	11
79	Adverse Childhood Experiences and Blood Pressure Trajectories From Childhood to Young Adulthood. Circulation, 2015, 131, 1674-1681.	1.6	169
80	Five years of data diuresis: what have WEH learned?. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 309, R1060-R1061.	0.9	0
81	Endothelinâ€1 as a master regulator of wholeâ€body Na⁺homeostasis. FASEB Journal, 2015, 29, 4937-4944.	0.2	23
82	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
83	NOS1-dependent negative feedback regulation of the epithelial sodium channel in the collecting duct. American Journal of Physiology - Renal Physiology, 2015, 308, F244-F251.	1.3	38
84	Mechanisms involved in the oxidative stressâ€mediated hypertension associated with DJâ€1 depletion. FASEB Journal, 2015, 29, 811.24.	0.2	0
85	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
86	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
87	Earlyâ€life Stress Induces Dysregulated Heme Homeostasis and Proâ€inflammatory Phenotype in Adult Male Mice. FASEB Journal, 2015, 29, 811.12.	0.2	0
88	Sphingosine-1-Phosphate Evokes Unique Segment-Specific Vasoconstriction of the Renal Microvasculature. Journal of the American Society of Nephrology: JASN, 2014, 25, 1774-1785.	3.0	26
89	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
90	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

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91	Water and electrolyte homeostasis brings balance to physiology. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 307, R481-R483.	0.9	11
92	Histone deacetylase 1 reduces NO production in endothelial cells via lysine deacetylation of NO synthase 3. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H803-H809.	1.5	27
93	Early life stress induces renal dysfunction in adult male rats but not female rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 304, R121-R129.	0.9	32
94	Early life stress sensitizes the renal and systemic sympathetic system in rats. American Journal of Physiology - Renal Physiology, 2013, 305, F390-F395.	1.3	36
95	Nitric oxide and the A and B of endothelin of sodium homeostasis. Current Opinion in Nephrology and Hypertension, 2013, 22, 26-31.	1.0	20
96	Renal Collecting Duct NOS1 Maintains Fluidâ€“Electrolyte Homeostasis and Blood Pressure. Hypertension, 2013, 62, 91-98.	1.3	75
97	Distinct regulation of inner medullary collecting duct nitric oxide production from mice and rats. Clinical and Experimental Pharmacology and Physiology, 2013, 40, 233-239.	0.9	12
98	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
99	Mycophenolate mofetil prevents high-fat diet-induced hypertension and renal glomerular injury in Dahl SS rats. Physiological Reports, 2013, 1, e00137.	0.7	20
100	Dynamin 2 is a Ca2+â€dependent regulator of NOS1Î± and a possible negative regulator of NOS1Î². FASEB Journal, 2013, 27, 1115.12.	0.2	0
101	Thick Ascending Limbâ€Specific NOS1 Knockout Reduces Urinary Osmolality in Type 1 Diabetes. FASEB Journal, 2013, 27, 910.12.	0.2	0
102	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
103	The role of nitric oxide in pericyteâ€mediated regulation of vasa recta diameter. FASEB Journal, 2013, 27, 1110.10.	0.2	0
104	Macula Densa NOS1 Protects Against Acute Kidney Injury (AKI) Mediated by Primary Cilia. FASEB Journal, 2013, 27, 910.8.	0.2	0
105	Maternal separation (MS) increases acute and chronic norepinephrine (NE) sensitivity revealing sympathoâ€activation. FASEB Journal, 2013, 27, 906.14.	0.2	0
106	Endothelin B (ETB) receptor protects against endoplasmic reticulum (ER) stressâ€induced renal damage. FASEB Journal, 2013, 27, 906.5.	0.2	1
107	Mechanisms of shear stress mediated nitric oxide production by inner medullary collecting duct cells. FASEB Journal, 2013, 27, 1115.10.	0.2	0
108	Early life stress induces altered expression of epigenetic chromatin modification enzymes in aorta and renal vessels. FASEB Journal, 2013, 27, 908.1.	0.2	0

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109	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
110	Extracellular signal-regulated kinases1/2 signaling pathways are not involved in endothelin regulation of mouse inner medullary collecting duct nitric oxide production. Life Sciences, 2012, 91, 578-582.	2.0	15
111	Flowâ€Mediated Dilation is Attenuated in Young Patients with Cystic Fibrosis. FASEB Journal, 2012, 26, 1130.13.	0.2	0
112	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
113	Early life stress induces endothelial dysfunction in a mouse model of maternal separation. FASEB Journal, 2012, 26, 1101.2.	0.2	1
114	Hyperâ€caloric diet enhances aortic endothelial function via increased NOS3 activity and expression in Dahl S rats. FASEB Journal, 2012, 26, 878.4.	0.2	0
115	Hyperâ€caloric diet induces a hydrogen sulfideâ€dependent mechanism in aortic perivascular adipose tissue (PVAT) function in Dahl S rats. FASEB Journal, 2012, 26, 878.3.	0.2	0
116	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
117	Early Life Stress Enhances Angiotensin Iiâ€"Mediated Vasoconstriction by Reduced Endothelial Nitric Oxide Buffering Capacity. Hypertension, 2011, 58, 619-626.	1.3	47
118	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
119	Dynamin activates NO production in rat renal inner medullary collecting ducts via protein-protein interaction with NOS1. American Journal of Physiology - Renal Physiology, 2011, 301, F118-F124.	1.3	23
120	Early life stress enhances circulating and renal T cell activation. FASEB Journal, 2011, 25, 1029.13.	0.2	0
121	Analysis of arterial mechanics in a rat model of type 1 diabetes. FASEB Journal, 2011, 25, 1028.10.	0.2	0
122	Mitochondrial PKC, NAD(P)H oxidase and superoxide anion in the renal medullary thick ascending limb during type 1 diabetes. FASEB Journal, 2011, 25, 664.12.	0.2	1
123	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
124	Early Life Stress Sensitizes Rats to Angiotensin Iiâ€"Induced Hypertension and Vascular Inflammation in Adult Life. Hypertension, 2010, 55, 494-499.	1.3	70
125	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
126	Protein Kinase C-Dependent NAD(P)H Oxidase Activation Induced by Type 1 Diabetes in Renal Medullary Thick Ascending Limb. Hypertension, 2010, 55, 468-473.	1.3	29

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127	Endothelin-1 Increases Glomerular Permeability and Inflammation Independent of Blood Pressure in the Rat. Hypertension, 2010, 56, 942-949.	1.3	112
128	Early life stress downregulates endothelin receptor expression and enhances acute stress-mediated blood pressure responses in adult rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R185-R191.	0.9	33
129	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
130	Expression of dynamin and nitric oxide synthase (NOS) isoforms in rat and mouse collecting ducts. FASEB Journal, 2010, 24, 1025.20.	0.2	0
131	Early life stress reduces renal function in male rats. FASEB Journal, 2010, 24, 1041.4.	0.2	0
132	Free Radical Scavenging Decreases Endothelinâ€1 (ETâ€1) Excretion and Glomerular Permeability During Diabetes. FASEB Journal, 2010, 24, 793.2.	0.2	0
133	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
134	Evidence for ENaC involvement in hypertension produced by NOS1 gene deletion in the collecting duct. FASEB Journal, 2010, 24, 606.17.	0.2	0
135	Diabetesâ€induced NOS1 and NOS2 activity blunts oxygen consumption in renal medullary thick ascending limbs. FASEB Journal, 2010, 24, 812.10.	0.2	1
136	High Salt Diet â€“Induced Afferent Arteriolar Autoregulatory Dysfunction is Improved by Acute Antioxidant Treatment. FASEB Journal, 2010, 24, 1059.9.	0.2	0
137	PKC-dependent superoxide production by the renal medullary thick ascending limb from diabetic rats. American Journal of Physiology - Renal Physiology, 2009, 297, F1220-F1228.	1.3	20
138	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
139	Nitric oxide synthase and dynamin interactions in the renal inner medulla. FASEB Journal, 2009, 23, 602.6.	0.2	0
140	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
141	Contrasting roles of ET A and ET B receptors in angiotensin IIâ€high salt dietâ€induced hypertension. FASEB Journal, 2009, 23, 606.1.	0.2	0
142	Effect of type 1 diabetes on protein kinase C (PKC) in rat renal medullary thick ascending limb. FASEB Journal, 2009, 23, 971.4.	0.2	0
143	Collecting Duct-Derived Endothelin Regulates Arterial Pressure and Na Excretion via Nitric Oxide. Hypertension, 2008, 51, 1605-1610.	1.3	79
144	TNF-Î± inhibition reduces renal injury in DOCA-salt hypertensive rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R76-R83.	0.9	121

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145	Endothelin and NOS1/nitric oxide signaling and regulation of sodium homeostasis. Current Opinion in Nephrology and Hypertension, 2008, 17, 70-75.	1.0	33
146	Mechansim of reduced vascular relaxation in aorta from Dahl saltâ€sensitive rats on elevated dietary fat. FASEB Journal, 2008, 22, 969.34.	0.2	0
147	Interleukinâ€1 in chronic angiotensin Iâ€high salt diet induced hypertension. FASEB Journal, 2008, 22, 923.5.	0.2	0
148	PP2B upregulation mediates increased NO production independent of NOS3 phosphorylation in the renal medullary thick ascending limb during diabetes mellitus. FASEB Journal, 2008, 22, 944.6.	0.2	0
149	NOS1â€specific activity is lost and NOS3â€specific activity is attenuated in the renal inner medulla of male spontaneously hypertensive rats (SHR) compared to female SHR.. FASEB Journal, 2008, 22, 941.1.	0.2	0
150	Chronic ETA receptor blockade attenuates expression of inflammatory mediators in diabetic rats. FASEB Journal, 2008, 22, 944.3.	0.2	0
151	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.	0.2	0
152	Estrogen reduces inflammation of asthmatic airways by inhibiting pathways leading to oxidant stress.. FASEB Journal, 2008, 22, 929.6.	0.2	0
153	Air jet stress (AJS) induces ETâ€1 mediated reactive oxygen species (ROS) production that increases blood pressure in Dahl saltâ€sensitive (DS) rats.. FASEB Journal, 2008, 22, 969.5.	0.2	0
154	Endothelin A Receptor Blockade Reduces Diabetic Renal Injury via an Anti-Inflammatory Mechanism. Journal of the American Society of Nephrology: JASN, 2007, 18, 143-154.	3.0	177
155	Novel Nitric Oxide Synthaseâ€"Dependent Mechanism of Vasorelaxation in Small Arteries From Hypertensive Rats. Hypertension, 2007, 49, 893-901.	1.3	42
156	Renal medullary infusion of ET B receptor agonist induces diuresis and natriuresis via nitric oxide synthase (NOS) 1 and protein kinase (PK) G pathways. FASEB Journal, 2007, 21, A495.	0.2	1
157	Estrogen effects on NOS in the renal cortex of Spontaneously Hypertensive Rats (SHR).. FASEB Journal, 2007, 21, A1417.	0.2	0
158	Renal medullary NADPH oxidase activity in DOCAâ€salt hypertensive rats. FASEB Journal, 2007, 21, A1364.	0.2	0
159	Nitric oxide mediates collecting duct endothelinâ€1 effects on blood pressure. FASEB Journal, 2007, 21, A894.	0.2	0
160	Sex differences in fractalkine responses in spontaneously hypertensive rats (SHR). FASEB Journal, 2007, 21, A1418.	0.2	1
161	Chronic infusion of ILâ€1Î² but not ILâ€6 enhances renal and systemic endothelin production in mice. FASEB Journal, 2007, 21, A590.	0.2	0
162	Catalase activity and expression are reduced in mesenteric arteries from angiotensin Iâ€infused hypertensive rats. FASEB Journal, 2007, 21, A445.	0.2	0

#	Article	IF	Citations
163	Effect of early life stress on the neurohormonal response to acute air jet stress in young adult rats. FASEB Journal, 2007, 21, A514.	0.2	0
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