# Jennifer S Pollock

## List of Publications by Year in Descending Order



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| 169 papers | 3,554 citations | 28 h-index | 57 g-index |
| 184 ext. papers | 4,033 ext. citations | 3.5 avg, IF | 5.1 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 169 | Acclimation to a High-Salt Diet Is Sex Dependent.. *Journal of the American Heart Association*, **2022**, e020450 | 6 | 3 |
| 168 | Role of collecting duct principal cell NOS1 in sodium and potassium homeostasis. *Physiological Reports*, **2021**, 9, e15080 | 2.6 | 0 |
| 167 | High salt intake induces collecting duct HDAC1-dependent NO signaling. *American Journal of Physiology - Renal Physiology*, **2021**, 320, F297-F307 | 4.3 | 3 |
| 166 | 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 |
| 165 | Early life stress induces dysregulation of the heme pathway in adult mice. *Physiological Reports*, **2021**, 9, e14844 | 2.6 | |
| 164 | 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 | 3.2 | 3 |
| 163 | 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 |
| 162 | Time-restricted feeding rescues high-fat-diet-induced hippocampal impairment. *IScience*, **2021**, 24, 102532 | 5.1 | 3 |
| 161 | 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 |
| 160 | HDAC1: an environmental sensor regulating endothelial function. *Cardiovascular Research*, **2021**, | 9.9 | 0 |
| 159 | Diurnal Control of Blood Pressure Is Uncoupled From Sodium Excretion. *Hypertension*, **2020**, 75, 1624-1634 | 8.5 | 11 |
| 158 | Evidence for G-Protein-Coupled Estrogen Receptor as a Pronatriuretic Factor. *Journal of the American Heart Association*, **2020**, 9, e015110 | 6 | 13 |
| 157 | Sirt1 during childhood is associated with microvascular function later in life. *American Journal of Physiology - Heart and Circulatory Physiology*, **2020**, 318, H1371-H1378 | 5.2 | 6 |
| 156 | Fluid-electrolyte homeostasis requires histone deacetylase function. *JCI Insight*, **2020**, 5, | 9.9 | 7 |
| 155 | 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 |
| 154 | Childhood adversity and mechanistic links to hypertension risk in adulthood. *British Journal of Pharmacology*, **2019**, 176, 1932-1950 | 8.6 | 15 |
| 153 | SONAR propels endothelin A receptor antagonists to success. *Nature Reviews Nephrology*, **2019**, 15, 461-462 | 14.9 | 3 |

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| 152 | 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 |
| 151 | Combined hydroxyurea and ET receptor blockade reduces renal injury in the humanized sickle cell mouse. *Acta Physiologica*, **2019**, 225, e13178 | 5.6 | 7 |
| 150 | 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 |
| 149 | The Augusta Heart Study. *Journal of Environment and Health Sciences*, **2019**, 5, 15-23 | 1 | 3 |
| 148 | Sex-Differences in Renal Na+ Regulatory Mechanisms During Acclimation to a High Salt Diet. *FASEB Journal*, **2019**, 33, 864.6 | 0.9 | |
| 147 | Childhood Sirt1 Is a Predictor of Microvascular Function in Adulthood. *FASEB Journal*, **2019**, 33, 518.2 | 0.9 | |
| 146 | Tauroursodeoxycholic Acid (TUDCA) Prevents High Salt-Induced, ETB Dysfunction- Dependent Renal Cortical Injury. *FASEB Journal*, **2019**, 33, 866.2 | 0.9 | |
| 145 | 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 | |
| 144 | Hydroxyurea Augments Nitric Oxide Bioavailability in Humanized Sickle Cell Mice. *FASEB Journal*, **2019**, 33, 863.11 | 0.9 | |
| 143 | Childhood Adversity Impairs the Autonomic Response to Acute Stress. *FASEB Journal*, **2019**, 33, 838.4 | 0.9 | |
| 142 | Renal Medullary Histone Deacetylase Dependent Regulation of Fluid-Electrolyte Homeostasis During High Salt Feeding. *FASEB Journal*, **2019**, 33, 866.5 | 0.9 | |
| 141 | High Salt Diet Induces HDAC1-Dependent Disruption of Nitric Oxide Signaling in the Renal Microvasculature. *FASEB Journal*, **2019**, 33, 866.6 | 0.9 | 1 |
| 140 | Tauroursodeoxycholic acid (TUDCA) abolishes chronic high salt-induced renal injury and inflammation. *Acta Physiologica*, **2019**, 226, e13227 | 5.6 | 5 |
| 139 | Acute Pressor Response to Psychosocial Stress Is Dependent on Endothelium-Derived Endothelin-1. *Journal of the American Heart Association*, **2018**, 7, | 6 | 12 |
| 138 | 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 | 3.7 | 6 |
| 137 | Reactive species balance via GTP cyclohydrolase I regulates glioblastoma growth and tumor initiating cell maintenance. *Neuro-Oncology*, **2018**, 20, 1055-1067 | 1 | 12 |
| 136 | Early life stress induces immune priming in kidneys of adult male rats. *American Journal of Physiology - Renal Physiology*, **2018**, 314, F343-F355 | 4.3 | 9 |
| 135 | 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 |

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| 134 | Hemodynamic Hyper-reactivity to Acute Stress in Individuals Reporting Adversity during Childhood: Role of Endothelin-1. *FASEB Journal*, **2018**, 32, 714.13 | 0.9 | |
| 133 | Evidence for Circadian Control of Endothelial Function in Mice on a High Fat Diet. *FASEB Journal*, **2018**, 32, 905.8 | 0.9 | |
| 132 | Collecting duct NOS1 activation is necessary for increased GFR in response to high salt diet. *FASEB Journal*, **2018**, 32, 763.10 | 0.9 | |
| 131 | Reduced Renal Primary Cilia Expression in Humanized Sickle Cell Mice. *FASEB Journal*, **2018**, 32, 850.11 | 0.9 | |
| 130 | Early life stress (ELS) protects against LNAME hypertension-induced renal tubular damage. *FASEB Journal*, **2018**, 32, 883.9 | 0.9 | |
| 129 | Early life stress induces vascular expression of pro-oxidant, proinflammatory genes in adulthood in an HDAC9-dependent manner. *FASEB Journal*, **2018**, 32, 870.6 | 0.9 | |
| 128 | RESVERATROL IMPROVES MICROVASCULAR FUNCTION IN ADULTS WHO REPORTED ADVERSE CHILDHOOD EVENTS. *FASEB Journal*, **2018**, 32, 710.7 | 0.9 | |
| 127 | Early life stress induces endothelial-derived HDAC9 and ET-1 expression. *FASEB Journal*, **2018**, 32, 905.2 | 0.9 | |
| 126 | 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 |
| 125 | Superoxide Dismutase Activity in Small Mesenteric Arteries Is Downregulated by Angiotensin II but Not by Hypertension. *Toxicological Research*, **2018**, 34, 363-370 | 3.7 | 5 |
| 124 | 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 |
| 123 | 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 |
| 122 | Acute Tetrahydrobiopterin Improves Endothelial Function in Patients With COPD. *Chest*, **2018**, 154, 597-606 | 5.5 | 5 |
| 121 | Endothelin receptor-specific control of endoplasmic reticulum stress and apoptosis in the kidney. *Scientific Reports*, **2017**, 7, 43152 | 4.9 | 13 |
| 120 | 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 |
| 119 | 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 |
| 118 | Collecting Duct Nitric Oxide Synthase 1 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, | 6 | 14 |
| 117 | High salt induces autocrine actions of ET-1 on inner medullary collecting duct NO production via upregulated ETB receptor expression. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2016**, 311, R263-71 | 3.2 | 15 |

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| 116 | 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 | 4.3 | 10 |
| 115 | Early life stress in male mice induces superoxide production and endothelial dysfunction in adulthood. *American Journal of Physiology - Heart and Circulatory Physiology*, **2016**, 310, H1267-74 | 5.2 | 18 |
| 114 | Endothelin. *Pharmacological Reviews*, **2016**, 68, 357-418 | 22.5 | 400 |
| 113 | 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, R286-96 | 3.2 | 12 |
| 112 | Macula Densa Nitric Oxide Synthase 1β Protects against Salt-Sensitive Hypertension. *Journal of the American Society of Nephrology: JASN*, **2016**, 27, 2346-56 | 12.7 | 43 |
| 111 | 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 |
| 110 | Free radical scavenging decreases endothelin-1 excretion and glomerular albumin permeability during type 1 diabetes. *Physiological Reports*, **2016**, 4, e13055 | 2.6 | 6 |
| 109 | Dynamin-2 is a novel NOS1β interacting protein and negative regulator in the collecting duct. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2016**, 310, R570-7 | 3.2 | 7 |
| 108 | Introduction to the American Heart Association's Hypertension Strategically Focused Research Network. *Hypertension*, **2016**, 67, 674-80 | 8.5 | 7 |
| 107 | Endothelin-1 as a master regulator of whole-body Na+ homeostasis. *FASEB Journal*, **2015**, 29, 4937-44 | 0.9 | 21 |
| 106 | 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 |
| 105 | NOS1-dependent negative feedback regulation of the epithelial sodium channel in the collecting duct. *American Journal of Physiology - Renal Physiology*, **2015**, 308, F244-51 | 4.3 | 32 |
| 104 | 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 |
| 103 | Angiotensin II is required to induce exaggerated salt sensitivity in Dahl rats exposed to maternal separation. *Physiological Reports*, **2015**, 3, e12408 | 2.6 | 9 |
| 102 | Adverse childhood experiences and blood pressure trajectories from childhood to young adulthood: the Georgia stress and Heart study. *Circulation*, **2015**, 131, 1674-81 | 16.7 | 127 |
| 101 | Mechanisms involved in the oxidative stress-mediated hypertension associated with DJ-1 depletion. *FASEB Journal*, **2015**, 29, 811.24 | 0.9 | |
| 100 | Circadian clock gene expression in human buccal cells: potential use as a biomarker for circadian rhythm disorders.. *FASEB Journal*, **2015**, 29, 967.2 | 0.9 | |
| 99 | 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 |

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| 98 | Early-life Stress Induces Dysregulated Heme Homeostasis and Pro-inflammatory Phenotype in Adult Male Mice. *FASEB Journal*, **2015**, 29, 811.12 | 0.9 | |
| 97 | Water and electrolyte homeostasis brings balance to physiology. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2014**, 307, R481-3 | 3.2 | 3 |
| 96 | 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, H803-9 | 5.2 | 24 |
| 95 | Sphingosine-1-phosphate evokes unique segment-specific vasoconstriction of the renal microvasculature. *Journal of the American Society of Nephrology: JASN*, **2014**, 25, 1774-85 | 12.7 | 19 |
| 94 | 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 |
| 93 | 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 |
| 92 | 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, R121-9 | 3.2 | 27 |
| 91 | Early life stress sensitizes the renal and systemic sympathetic system in rats. *American Journal of Physiology - Renal Physiology*, **2013**, 305, F390-5 | 4.3 | 34 |
| 90 | Nitric oxide and the A and B of endothelin of sodium homeostasis. *Current Opinion in Nephrology and Hypertension*, **2013**, 22, 26-31 | 3.5 | 17 |
| 89 | Renal collecting duct NOS1 maintains fluid-electrolyte homeostasis and blood pressure. *Hypertension*, **2013**, 62, 91-8 | 8.5 | 58 |
| 88 | Distinct regulation of inner medullary collecting duct nitric oxide production from mice and rats. *Clinical and Experimental Pharmacology and Physiology*, **2013**, 40, 233-9 | 3 | 11 |
| 87 | 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 |
| 86 | Mycophenolate mofetil prevents high-fat diet-induced hypertension and renal glomerular injury in Dahl SS rats. *Physiological Reports*, **2013**, 1, e00137 | 2.6 | 16 |
| 85 | Dynamin 2 is a Ca2+-dependent regulator of NOS1β and a possible negative regulator of NOS1α *FASEB Journal*, **2013**, 27, 1115.12 | 0.9 | |
| 84 | Thick Ascending Limb-Specific NOS1 Knockout Reduces Urinary Osmolality in Type 1 Diabetes. *FASEB Journal*, **2013**, 27, 910.12 | 0.9 | |
| 83 | Maternal Separation (MS) enhances angiotensin II (Ang II)-induced hypertension in Dahl rats fed a high salt diet. *FASEB Journal*, **2013**, 27, 906.13 | 0.9 | |
| 82 | The role of nitric oxide in pericyte-mediated regulation of vasa recta diameter. *FASEB Journal*, **2013**, 27, 1110.10 | 0.9 | |
| 81 | Macula Densa NOS1 Protects Against Acute Kidney Injury (AKI) Mediated by Primary Cilia. *FASEB Journal*, **2013**, 27, 910.8 | 0.9 | |

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| 80 | Maternal separation (MS) increases acute and chronic norepinephrine (NE) sensitivity revealing sympatho-activation. *FASEB Journal*, **2013**, 27, 906.14 | 0.9 | |
| 79 | Endothelin B (ETB) receptor protects against endoplasmic reticulum (ER) stress-induced renal damage. *FASEB Journal*, **2013**, 27, 906.5 | 0.9 | 0 |
| 78 | Mechanisms of shear stress mediated nitric oxide production by inner medullary collecting duct cells. *FASEB Journal*, **2013**, 27, 1115.10 | 0.9 | |
| 77 | Early life stress induces altered expression of epigenetic chromatin modification enzymes in aorta and renal vessels. *FASEB Journal*, **2013**, 27, 908.1 | 0.9 | |
| 76 | 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 |
| 75 | Extracellular signal-regulated kinases 1/2 signaling pathways are not involved in endothelin regulation of mouse inner medullary collecting duct nitric oxide production. *Life Sciences*, **2012**, 91, 578-82 | 6.8 | 13 |
| 74 | Flow-Mediated Dilation is Attenuated in Young Patients with Cystic Fibrosis. *FASEB Journal*, **2012**, 26, 1130.13 | 0.9 | |
| 73 | Acute changes in dietary sodium lead to sodium retention in the collecting duct NOS1 knockout mouse. *FASEB Journal*, **2012**, 26, 1069.10 | 0.9 | |
| 72 | Early life stress induces endothelial dysfunction in a mouse model of maternal separation. *FASEB Journal*, **2012**, 26, 1101.2 | 0.9 | 1 |
| 71 | Hyper-caloric diet enhances aortic endothelial function via increased NOS3 activity and expression in Dahl S rats. *FASEB Journal*, **2012**, 26, 878.4 | 0.9 | |
| 70 | Hyper-caloric diet induces a hydrogen sulfide-dependent mechanism in aortic perivascular adipose tissue (PVAT) function in Dahl S rats. *FASEB Journal*, **2012**, 26, 878.3 | 0.9 | |
| 69 | 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. *FASEB Journal*, **2012**, 26, 876.11 | 0.9 | |
| 68 | Early life stress enhances angiotensin II-mediated vasoconstriction by reduced endothelial nitric oxide buffering capacity. *Hypertension*, **2011**, 58, 619-26 | 8.5 | 38 |
| 67 | 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 |
| 66 | 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, F118-24 | 4.3 | 20 |
| 65 | Early life stress enhances circulating and renal T cell activation. *FASEB Journal*, **2011**, 25, 1029.13 | 0.9 | |
| 64 | Analysis of arterial mechanics in a rat model of type 1 diabetes. *FASEB Journal*, **2011**, 25, 1028.10 | 0.9 | |
| 63 | 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 | 0.9 | 1 |

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| 62 | Mycophenolate mofetil reduces renal T cell numbers and prevents high fat induced hypertension in Dahl rats. *FASEB Journal*, **2011**, 25, 1030.8 | 0.9 | |
| 61 | Early life stress sensitizes rats to angiotensin II-induced hypertension and vascular inflammation in adult life. *Hypertension*, **2010**, 55, 494-9 | 8.5 | 61 |
| 60 | 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 |
| 59 | Protein kinase C-dependent NAD(P)H oxidase activation induced by type 1 diabetes in renal medullary thick ascending limb. *Hypertension*, **2010**, 55, 468-73 | 8.5 | 27 |
| 58 | Endothelin-1 increases glomerular permeability and inflammation independent of blood pressure in the rat. *Hypertension*, **2010**, 56, 942-9 | 8.5 | 101 |
| 57 | 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, R185-91 | 3.2 | 29 |
| 56 | 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 |
| 55 | Expression of dynamin and nitric oxide synthase (NOS) isoforms in rat and mouse collecting ducts. *FASEB Journal*, **2010**, 24, 1025.20 | 0.9 | |
| 54 | Early life stress reduces renal function in male rats. *FASEB Journal*, **2010**, 24, 1041.4 | 0.9 | |
| 53 | Free Radical Scavenging Decreases Endothelin-1 (ET-1) Excretion and Glomerular Permeability During Diabetes. *FASEB Journal*, **2010**, 24, 793.2 | 0.9 | |
| 52 | Differential Effects of Endothelin A and B Receptor Antagonism on Diabetes-Induced Proteinuria, Glomerular Permeability, and Inflammation. *FASEB Journal*, **2010**, 24, 812.1 | 0.9 | |
| 51 | Evidence for ENaC involvement in hypertension produced by NOS1 gene deletion in the collecting duct. *FASEB Journal*, **2010**, 24, 606.17 | 0.9 | |
| 50 | Diabetes-induced NOS1 and NOS2 activity blunts oxygen consumption in renal medullary thick ascending limbs. *FASEB Journal*, **2010**, 24, 812.10 | 0.9 | |
| 49 | High Salt Diet Induced Afferent Arteriolar Autoregulatory Dysfunction is Improved by Acute Antioxidant Treatment. *FASEB Journal*, **2010**, 24, 1059.9 | 0.9 | |
| 48 | PKC-dependent superoxide production by the renal medullary thick ascending limb from diabetic rats. *American Journal of Physiology - Renal Physiology*, **2009**, 297, F1220-8 | 4.3 | 19 |
| 47 | Enhanced angiotensin II-induced aortic constriction in maternally separated rats is endothelium-dependent and reactive oxygen species (ROS)-independent.. *FASEB Journal*, **2009**, 23, 598.2 | 0.9 | |
| 46 | Nitric oxide synthase and dynamin interactions in the renal inner medulla. *FASEB Journal*, **2009**, 23, 602.6 | 0.9 | |
| 45 | Mechanisms of attenuated angiotensin II-induced aortic constriction from Dahl salt-sensitive rats following a 4-week high-fat diet. *FASEB Journal*, **2009**, 23, 626.20 | 0.9 | |

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| 44 | Contrasting roles of ETA and ETB receptors in angiotensin II-high salt diet-induced hypertension. *FASEB Journal*, **2009**, 23, 606.1 | 0.9 | |
| 43 | Effect of type 1 diabetes on protein kinase C (PKC) in rat renal medullary thick ascending limb. *FASEB Journal*, **2009**, 23, 971.4 | 0.9 | |
| 42 | Collecting duct-derived endothelin regulates arterial pressure and Na excretion via nitric oxide. *Hypertension*, **2008**, 51, 1605-10 | 8.5 | 70 |
| 41 | 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 |
| 40 | Endothelin and NOS1/nitric oxide signaling and regulation of sodium homeostasis. *Current Opinion in Nephrology and Hypertension*, **2008**, 17, 70-5 | 3.5 | 25 |
| 39 | Mechansim of reduced vascular relaxation in aorta from Dahl salt-sensitive rats on elevated dietary fat. *FASEB Journal*, **2008**, 22, 969.34 | 0.9 | |
| 38 | Interleukin-1 in chronic angiotensin II-high salt diet induced hypertension. *FASEB Journal*, **2008**, 22, 923.5 | 0.9 | |
| 37 | 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 | 0.9 | |
| 36 | NOS1-specific activity is lost and NOS3-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 | 0.9 | |
| 35 | Chronic ETA receptor blockade attenuates expression of inflammatory mediators in diabetic rats. *FASEB Journal*, **2008**, 22, 944.3 | 0.9 | |
| 34 | 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 | |
| 33 | Estrogen reduces inflammation of asthmatic airways by inhibiting pathways leading to oxidant stress.. *FASEB Journal*, **2008**, 22, 929.6 | 0.9 | |
| 32 | 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 | |
| 31 | 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 |
| 30 | Novel nitric oxide synthase--dependent mechanism of vasorelaxation in small arteries from hypertensive rats. *Hypertension*, **2007**, 49, 893-901 | 8.5 | 38 |
| 29 | Estrogen effects on NOS in the renal cortex of Spontaneously Hypertensive Rats (SHR).. *FASEB Journal*, **2007**, 21, A1417 | 0.9 | |
| 28 | Renal medullary NADPH oxidase activity in DOCA-salt hypertensive rats. *FASEB Journal*, **2007**, 21, A1364 | 0.9 | |
| 27 | Nitric oxide mediates collecting duct endothelin-1 effects on blood pressure. *FASEB Journal*, **2007**, 21, A894 | 0.9 | |

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| 26 | Sex differences in fractalkine responses in spontaneously hypertensive rats (SHR). *FASEB Journal*, **2007**, 21, A1418 | 0.9 | 1 |
| 25 | Chronic infusion of IL-1β but not IL-6 enhances renal and systemic endothelin production in mice. *FASEB Journal*, **2007**, 21, A590 | 0.9 | |
| 24 | Catalase activity and expression are reduced in mesenteric arteries from angiotensin II-infused hypertensive rats. *FASEB Journal*, **2007**, 21, A445 | 0.9 | |
| 23 | 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 | |
| 22 | 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 |
| 21 | 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 |
| 20 | NOS1 Knockout mice exhibit delayed Na excretion following a high salt challenge. *FASEB Journal*, **2006**, 20, A333 | 0.9 | |
| 19 | Protein kinase C-dependent superoxide production by the renal medullary thick ascending limb in normal and high glucose environments. *FASEB Journal*, **2006**, 20, A335 | 0.9 | |
| 18 | Oxidative stress mediates the pressor response to acute environmental stress in Dahl salt-sensitive rats. *FASEB Journal*, **2006**, 20, A357 | 0.9 | 1 |
| 17 | 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 | |
| 16 | IL-6 Infusion Increases Mean Arterial Pressure in Mice with Reduced Renal Mass. *FASEB Journal*, **2006**, 20, A1184 | 0.9 | |
| 15 | 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 |
| 14 | Hypertensive response to acute stress is attenuated in interleukin-6 knockout mice. *Hypertension*, **2004**, 44, 259-63 | 8.5 | 62 |
| 13 | 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 |
| 12 | 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 |
| 11 | Renal endothelin in chronic angiotensin II hypertension. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2002**, 283, R243-8 | 3.2 | 86 |
| 10 | Plasma endothelin-1 release during acute stress: role of ethnicity and sex. *Psychosomatic Medicine*, **2002**, 64, 707-13 | 3.7 | 37 |
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