

Upregulation of Renal and Vascular Nitric Oxide Synthase Hypertensive Rats

Hypertension

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Depressed renal and vascular nitric oxide synthase expression in cyclosporine-induced hypertension. <i>Kidney International</i> , 1998, 54, 482-491.	2.6	71
2	Ontogenetic Aspects of Hypertension Development: Analysis in the Rat. <i>Physiological Reviews</i> , 1999, 79, 1227-1282.	13.1	204
3	Nitric oxide synthase in the JGA of the SHR: expression and role in tubuloglomerular feedback. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 277, F130-F138.	1.3	45
4	Increased activity and expression of Ca ²⁺ -dependent NOS in renal cortex of ANG II-infused hypertensive rats. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 277, F797-F804.	1.3	30
5	A critical look at cardiovascular translational research. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999, 277, H1655-H1660.	1.5	2
6	Two-Week Administration of Tempol Attenuates Both Hypertension and Renal Excretion of 8-Iso Prostaglandin F ₂ ±. <i>Hypertension</i> , 1999, 33, 424-428.	1.3	365
7	Nitric Oxide Synthase Isotype Expression in Salt-Sensitive and Salt-Resistant Dahl Rats. <i>Hypertension</i> , 1999, 34, 552-557.	1.3	77
8	Nitric Oxide Synthase Expression in the Course of Lead-Induced Hypertension. <i>Hypertension</i> , 1999, 34, 558-562.	1.3	85
9	Neuronal Nitric Oxide Synthase-Dependent Afferent Arteriolar Function in Angiotensin II-Induced Hypertension. <i>Hypertension</i> , 1999, 33, 462-466.	1.3	28
10	Nitric oxide enhances paracellular permeability of opossum kidney cells. <i>Kidney International</i> , 1999, 55, 2215-2223.	2.6	17
11	Nitric oxide, nitric oxide synthase, and hypertensive vascular disease. <i>Current Hypertension Reports</i> , 1999, 1, 88-95.	1.5	17
12	Inhibition of nitric oxide synthase induces renal xanthine oxidoreductase activity in spontaneously hypertensive rats. <i>Life Sciences</i> , 1999, 65, 2679-2685.	2.0	5
13	Interactions among ACE, kinins and NO. <i>Cardiovascular Research</i> , 1999, 43, 549-561.	1.8	148
14	Erythropoietin Depresses Nitric Oxide Synthase Expression by Human Endothelial Cells. <i>Hypertension</i> , 1999, 33, 894-899.	1.3	104
15	Stiffness of Carotid Artery Wall Material and Blood Pressure in Humans. <i>Stroke</i> , 2000, 31, 782-790.	1.0	126
16	Nitric oxide synthase induction by ouabain in vascular smooth muscle cells from normotensive and hypertensive rats. <i>Journal of Hypertension</i> , 2000, 18, 877-884.	0.3	13
17	Influence of hypertension on nitric oxide synthase expression and vascular effects of lipopolysaccharide in rat mesenteric arteries. <i>British Journal of Pharmacology</i> , 2000, 131, 185-194.	2.7	46
19	Upregulation of NOS by simulated microgravity, potential cause of orthostatic intolerance. <i>Journal of Applied Physiology</i> , 2000, 89, 338-344.	1.2	76

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20	Inhibition of NOS enhances pulmonary vascular changes in stroke-prone spontaneously hypertensive rats. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2000, 278, L81-L89.	1.3	5
21	Vascular hyporesponsiveness in simulated microgravity: role of nitric oxide-dependent mechanisms. <i>Journal of Applied Physiology</i> , 2000, 88, 507-517.	1.2	52
22	Effect of Antioxidant Therapy on Blood Pressure and NO Synthase Expression in Hypertensive Rats. <i>Hypertension</i> , 2000, 36, 957-964.	1.3	180
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24	Enhanced NO Inactivation and Hypertension Induced by a High-Fat, Refined-Carbohydrate Diet. <i>Hypertension</i> , 2000, 36, 423-429.	1.3	143
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31	Predisposition of spontaneously hypertensive rats to develop renal injury during nitric oxide synthase inhibition. <i>European Journal of Pharmacology</i> , 2001, 411, 175-180.	1.7	13
32	Effect of chronic renal failure on nitric oxide metabolism. <i>American Journal of Kidney Diseases</i> , 2001, 38, S74-S79.	2.1	84
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36	Nitric oxide synthase activity in hyperthyroid and hypothyroid rats. <i>European Journal of Endocrinology</i> , 2002, 147, 117-122.	1.9	84
37	Renal Antioxidant Status in Rats with Hypertension Induced by N Sup Omega Nitro-Arginine Methyl Ester. <i>Kidney and Blood Pressure Research</i> , 2002, 25, 211-216.	0.9	8
38	Impaired Regulation of Renal Oxygen Consumption in Spontaneously Hypertensive Rats. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 1788-1794.	3.0	48

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39	Quabain-induced hypertension is accompanied by increases in endothelial vasodilator factors. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 283, H2110-H2118.	1.5	50
40	Increased basal nitric oxide release despite enhanced free radical production in hypertension. <i>Journal of Hypertension</i> , 2002, 20, 1135-1142.	0.3	35
41	Alterations of the Nitric Oxide Pathway in Cerebral Arteries from Spontaneously Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2002, 39, 378-388.	0.8	27
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48	Down-regulation of lipoprotein lipase and VLDL receptor in rats with focal glomerulosclerosis. <i>Kidney International</i> , 2002, 61, 157-162.	2.6	51
49	Proteinuria is preceded by decreased nitric oxide synthesis and prevented by a NO donor in cholesterol-fed rats. <i>Kidney International</i> , 2002, 61, 1776-1787.	2.6	53
50	Association of renal injury with nitric oxide deficiency in aged SHR: Prevention by hypertension control with AT1 blockade. <i>Kidney International</i> , 2002, 62, 914-921.	2.6	58
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63	Role of oxidative stress in age-related reduction of NO-cGMP-mediated vascular relaxation in SHR. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 285, R542-R551.	0.9	53
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79	Arginase inhibition reduces endothelial dysfunction and blood pressure rising in spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2005, 23, 971-978.	0.3	137
80	Voluntary physical exercise and coronary flow velocity reserve: a transthoracic colour Doppler echocardiography study in spontaneously hypertensive rats. <i>Clinical Science</i> , 2005, 109, 325-334.	1.8	9
81	Significance of Angiotensin II Receptor Blocker Lipophilicities and Their Protective Effect against Vascular Remodeling. <i>Hypertension Research</i> , 2005, 28, 593-600.	1.5	62
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110	Effect of L-Carnitine and Propionyl-L-Carnitine on Endothelial Function of Small Mesenteric Arteries from SHR. <i>Journal of Vascular Research</i> , 2007, 44, 354-364.	0.6	30

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117	Chronic ouabain treatment increases the contribution of nitric oxide to endothelium-dependent relaxation. <i>Journal of Physiology and Biochemistry</i> , 2008, 64, 115-125.	1.3	4
118	Role of NADPH oxidase and iNOS in vasoconstrictor responses of vessels from hypertensive and normotensive rats. <i>British Journal of Pharmacology</i> , 2008, 153, 926-935.	2.7	32
120	Nitric Oxide, Tetrahydrobiopterin, Oxidative Stress, and Endothelial Dysfunction in Hypertension. <i>Antioxidants and Redox Signaling</i> , 2008, 10, 1115-1126.	2.5	361
121	Hydroxyhydroquinone Interferes With the Chlorogenic Acid-induced Restoration of Endothelial Function in Spontaneously Hypertensive Rats. <i>American Journal of Hypertension</i> , 2008, 21, 23-27.	1.0	34
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127	Defective Phosphatidylinositol 3-Kinase Signaling in Central Control of Cardiovascular Effects in the Nucleus Tractus Solitarii of Spontaneously Hypertensive Rats. <i>Hypertension Research</i> , 2008, 31, 1209-1218.	1.5	10
128	Ouabain treatment increases nitric oxide bioavailability and decreases superoxide anion production in cerebral vessels. <i>Journal of Hypertension</i> , 2008, 26, 1944-1954.	0.3	10
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132	Polyphenol-containing azuki bean (<i>Vigna angularis</i>) extract attenuates blood pressure elevation and modulates nitric oxide synthase and caveolin-1 expressions in rats with hypertension. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009, 19, 491-497.	1.1	69
133	Effect of chronic apocynin treatment on nitric oxide and reactive oxygen species production in borderline and spontaneous hypertension. <i>Pharmacological Reports</i> , 2009, 61, 116-122.	1.5	19
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135	Atorvastatin upregulates nitric oxide synthases with Rho-kinase inhibition and Akt activation in the kidney of spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2010, 28, 2278-2288.	0.3	28
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137	Effects of deep-frying oil on blood pressure and oxidative stress in spontaneously hypertensive and normotensive rats. <i>Nutrition</i> , 2010, 26, 331-336.	1.1	34
138	Uncoupling of Endothelial Nitric Oxide Synthase in Cardiovascular Disease and its Pharmacological Reversal. , 2010, , 139-167.		5
139	Prehypertensive African-American Women Have Preserved Nitric Oxide and Renal Function but High Cardiovascular Risk. <i>Kidney and Blood Pressure Research</i> , 2010, 33, 282-290.	0.9	6
140	Effect of Endurance Exercise Training on Oxidative Stress in Spontaneously Hypertensive Rats (SHR) After Emergence of Hypertension. <i>Clinical and Experimental Hypertension</i> , 2010, 32, 407-415.	0.5	29
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142	Renal NOS activity, expression, and localization in male and female spontaneously hypertensive rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 298, R61-R69.	0.9	59
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144	Chronic Sildenafil Treatment Corrects Endothelial Dysfunction and Improves Hypertension. <i>American Journal of Nephrology</i> , 2010, 31, 283-291.	1.4	24
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