

Modulation of Protein Kinase Activity and Gene Expression Their Role in Vascular Physiology and Pathophysiology

Arteriosclerosis, Thrombosis, and Vascular Biology
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Citation Report

#	ARTICLE	IF	CITATIONS
1	Involvement of Oxidation-Sensitive Mechanisms in the Cardiovascular Effects of Hypercholesterolemia. Mayo Clinic Proceedings, 2001, 76, 619-631.	1.4	45
2	Oxidation-Sensitive Transcription Factors and Molecular Mechanisms in the Arterial Wall. Antioxidants and Redox Signaling, 2001, 3, 1119-1130.	2.5	64
3	The role of oxidative stress in pre-eclampsia. , 2001, , 121-137.		0
4	Invited Review: Cardiovascular protective effects of 17 β -estradiol metabolites. Journal of Applied Physiology, 2001, 91, 1868-1883.	1.2	112
5	Integrins and mechanotransduction of the vascular myogenic response. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 280, H1427-H1433.	1.5	151
6	Oxidative stress and vascular damage in hypertension. Coronary Artery Disease, 2001, 12, 455-461.	0.3	92
7	Involvement of Oxidation-Sensitive Mechanisms in the Cardiovascular Effects of Hypercholesterolemia. Mayo Clinic Proceedings, 2001, 76, 619-631.	1.4	67
8	Multiple role of reactive oxygen species in the arterial wall. Journal of Cellular Biochemistry, 2001, 82, 674-682.	1.2	216
9	Angiotensin II and atherosclerosis. American Journal of Cardiology, 2001, 87, 25-32.	0.7	154
10	Oxidative stress and vascular smooth muscle cell function in liver disease. , 2001, 89, 295-308.		36
11	NAD(P)H Oxidases and Their Relevance to Atherosclerosis. Trends in Cardiovascular Medicine, 2001, 11, 124-131.	2.3	82
12	Upregulation of the vascular NAD(P)H-oxidase isoforms Nox1 and Nox4 by the renin-angiotensin system in vitro and in vivo. Free Radical Biology and Medicine, 2001, 31, 1456-1464.	1.3	244
13	Novel gp91 ^{phox} Homologues in Vascular Smooth Muscle Cells. Circulation Research, 2001, 88, 888-894.	2.0	787
14	Extracellular Superoxide Dismutase Deficiency and Atherosclerosis in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 1477-1482.	1.1	61
15	Epidermal Growth Factor Receptor Transactivation by Angiotensin II Requires Reactive Oxygen Species in Vascular Smooth Muscle Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 489-495.	1.1	267
16	Resveratrol Suppresses Angiotensin II-Induced Akt/Protein Kinase B and p70 S6 Kinase Phosphorylation and Subsequent Hypertrophy in Rat Aortic Smooth Muscle Cells. Molecular Pharmacology, 2002, 62, 772-777.	1.0	109
17	Angiotensin II Stimulation of NAD(P)H Oxidase Activity. Circulation Research, 2002, 91, 406-413.	2.0	672
18	The AT 1 -Type Angiotensin Receptor in Oxidative Stress and Atherogenesis. Circulation, 2002, 105, 393-396.	1.6	355

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19	Mechanism of Hydrogen Peroxide-Induced Cell Cycle Arrest in Vascular Smooth Muscle. <i>Antioxidants and Redox Signaling</i> , 2002, 4, 845-854.	2.5	76
20	Activation of c-Jun N-Terminal Kinase and Apoptosis in Endothelial Cells Mediated by Endogenous Generation of Hydrogen Peroxide. <i>Biological Chemistry</i> , 2002, 383, 693-701.	1.2	32
21	Superoxide in the Vascular System. <i>Journal of Vascular Research</i> , 2002, 39, 191-207.	0.6	110
22	Viral gene delivery of superoxide dismutase attenuates experimental cholestasis-induced liver fibrosis in the rat. <i>Gene Therapy</i> , 2002, 9, 183-191.	2.3	59
23	The Reactive Adventitia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 1962-1971.	1.1	161
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28	Reactive oxygen species. <i>Journal of Hypertension</i> , 2002, 20, 2141-2143.	0.3	7
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38	Reactive oxygen species accelerate production of vascular endothelial growth factor by advanced glycation end products in RAW264.7 mouse macrophages. <i>Free Radical Biology and Medicine</i> , 2002, 32, 688-701.	1.3	49
39	Native LDL Induces Proliferation of Human Vascular Smooth Muscle Cells via Redox-Mediated Activation of ERK 1/2 Mitogen-Activated Protein Kinases. <i>Hypertension</i> , 2002, 39, 645-650.	1.3	62
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47	Genetic determinants of vascular reactivity. <i>Current Hypertension Reports</i> , 2002, 4, 41-48.	1.5	5
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65	Reactive oxygen species and molecular regulation of renal oxygenation. <i>Acta Physiologica Scandinavica</i> , 2003, 179, 233-241.	2.3	73
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69	Lipoic acid supplementation prevents angiotensin II-induced renal injury. <i>Kidney International</i> , 2003, 64, 501-508.	2.6	45
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71	Redox Regulation of PI3K/Akt and p53 in Bovine Aortic Endothelial Cells Exposed to Hydrogen Peroxide. <i>Antioxidants and Redox Signaling</i> , 2003, 5, 713-722.	2.5	50
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75	The vascular NAD(P)H oxidases as therapeutic targets in cardiovascular diseases. <i>Trends in Pharmacological Sciences</i> , 2003, 24, 471-478.	4.0	627
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81	Modulation of vascular smooth muscle cell alignment by cyclic strain is dependent on reactive oxygen species and P38 mitogen-activated protein kinase. <i>Journal of Vascular Surgery</i> , 2003, 37, 660-668.	0.6	73
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147	Antecedent Ethanol Ingestion Prevents Postischemic P-Selectin Expression in Murine Small Intestine. <i>Microcirculation</i> , 2004, 11, 709-718.	1.0	15
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