

Reactive oxygen species in cell signaling

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Calcein-AM is a detector of intracellular oxidative activity. <i>Histochemistry and Cell Biology</i> , 2000, 122, 499-505.	1.7	69
2	Redox signaling in macrophages. <i>Molecular Aspects of Medicine</i> , 2001, 22, 189-216.	6.4	474
3	DNA damage and cell cycle checkpoints in hyperoxic lung injury: braking to facilitate repair. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001, 281, L291-L305.	2.9	110
4	Should We Target Signal Pathways Instead of Single Mediators in the Treatment of Sepsis?. , 2001, 132, 400-414.		3
5	H ₂ O ₂ signals 5-HT-induced ERK MAP kinase activation and mitogenesis of smooth muscle cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001, 281, L646-L652.	2.9	64
6	Oxidative stress in diabetic nephropathy: Basic and clinical information. <i>Current Diabetes Reports</i> , 2001, 1, 282-287.	4.2	88
7	Protein kinases and kinase-modulated effectors in the late phase of ischemic preconditioning. <i>Basic Research in Cardiology</i> , 2001, 96, 207-218.	5.9	48
8	Reactive Oxygen Species as Intracellular Messengers During Cell Growth and Differentiation. <i>Cellular Physiology and Biochemistry</i> , 2001, 11, 173-186.	1.6	980
9	Nitric oxide- and nitric oxide donors-induced relaxation and its modulation by oxidative stress in piglet pulmonary arteries. <i>British Journal of Pharmacology</i> , 2001, 133, 615-624.	5.4	23
10	Redox control of AP-1-like factors in yeast and beyond. <i>Oncogene</i> , 2001, 20, 2336-2346.	5.9	153
11	ADP stimulates the respiratory burst without activation of ERK and AKT in rat alveolar macrophages. <i>Free Radical Biology and Medicine</i> , 2001, 31, 679-687.	2.9	15
12	Ceramide in apoptosis signaling: relationship with oxidative stress. <i>Free Radical Biology and Medicine</i> , 2001, 31, 717-728.	2.9	248
13	Reactive oxygen species, antioxidants, and the mammalian thioredoxin system1 1This review is based on the licentiate thesis "Thioredoxin reductase" interactions with the redox active compounds 1-chloro-2,4-dinitrobenzene and lipoic acid" by Jonas Nordberg, 2001, Karolinska Institute, Stockholm, ISBN 91-631-1064-4.. <i>Free Radical Biology and Medicine</i> , 2001, 31, 1287-1312.	2.9	2,223
14	The actin cytoskeleton response to oxidants: from small heat shock protein phosphorylation to changes in the redox state of actin itself. <i>Free Radical Biology and Medicine</i> , 2001, 31, 1624-1632.	2.9	353
15	Activation of p90RSK and growth stimulation of multicellular tumor spheroids are dependent on reactive oxygen species generated after purinergic receptor stimulation by ATP. <i>FASEB Journal</i> , 2001, 15, 2539-2541.	0.5	57
16	Antioxidants as Therapy in the Newborn: Some Words of Caution. <i>Pediatric Research</i> , 2001, 50, 681-687.	2.3	98
17	Exuberant Inflammation in Nicotinamide Adenine Dinucleotide Phosphate-Oxidase-Deficient Mice After Allogeneic Marrow Transplantation. <i>Journal of Immunology</i> , 2002, 168, 5840-5847.	0.8	19
18	Hypoxic Pulmonary Vasoconstriction. <i>Circulation Research</i> , 2002, 91, 649-651.	4.5	38

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19	Antioxidants inhibit mercuric chloride-induced early vasculitis. <i>International Immunology</i> , 2002, 14, 267-273.	4.0	14
20	Complement Activates the c-Jun N-Terminal Kinase/Stress-Activated Protein Kinase in Glomerular Epithelial Cells. <i>Journal of Immunology</i> , 2002, 169, 2594-2601.	0.8	55
21	Oxidative Stress Decreases G Protein-Coupled Receptor Kinase 2 in Lymphocytes via a Calpain-Dependent Mechanism. <i>Molecular Pharmacology</i> , 2002, 62, 379-388.	2.3	60
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24	Production of Interleukin-6 by Skeletal Myotubes. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002, 26, 587-593.	2.9	159
25	Redox Control of Calcineurin by Targeting the Binuclear Fe ²⁺ -Zn ²⁺ Center at the Enzyme Active Site. <i>Journal of Biological Chemistry</i> , 2002, 277, 5962-5969.	3.4	110
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33	Enhanced mtDNA repair capacity protects pulmonary artery endothelial cells from oxidant-mediated death. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002, 283, L205-L210.	2.9	76
34	Effects of NADH and NADPH on superoxide levels and cerebral vascular tone. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 282, H688-H695.	3.2	93
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38	Role of the JAK-STAT pathway in PDGF-stimulated proliferation of human airway smooth muscle cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2002, 282, L1296-L1304.	2.9	96
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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