

# Peroxynitrite: biochemistry, pathophysiology and deve

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Biochemistry of protein tyrosine nitration in cardiovascular pathology. <i>Cardiovascular Research</i> , 2007, 75, 291-302.	1.8	257
2	Incorporation of the Hydrophobic Probe <i>N</i> - <i>t</i> -BOC-tyrosine <i>tert</i> -Butyl Ester to Red Blood Cell Membranes To Study Peroxynitrite-Dependent Reactions. <i>Chemical Research in Toxicology</i> , 2007, 20, 1638-1648.	1.7	15
3	Nitric oxide irreversibly inhibits cytochrome oxidase at low oxygen concentrations: Evidence for inverse oxygen concentration-dependent peroxynitrite formation. <i>IUBMB Life</i> , 2008, 60, 64-67.	1.5	11
4	Kinetic studies of the effects of cobalt salts on tyrosine nitration induced by peroxynitrite. <i>Reaction Kinetics and Catalysis Letters</i> , 2008, 94, 131-137.	0.6	2
5	Antinociceptive effect of CNS peroxynitrite scavenger in a mouse model of orofacial pain. <i>Experimental Brain Research</i> , 2008, 184, 435-438.	0.7	27
6	Inducible nitric oxide synthase gene deficiency counteracts multiple manifestations of peripheral neuropathy in a streptozotocin-induced mouse model of diabetes. <i>Diabetologia</i> , 2008, 51, 2126-2133.	2.9	76
7	Nuclear Factor E2-Related Factor 2-Dependent Myocardial Cytoprotection Against Oxidative and Electrophilic Stress. <i>Cardiovascular Toxicology</i> , 2008, 8, 71-85.	1.1	107
8	Pure manganese(III) 5,10,15,20-tetrakis(4-benzoic acid)porphyrin (MnTBAP) is not a superoxide dismutase mimic in aqueous systems: a case of structure-activity relationship as a watchdog mechanism in experimental therapeutics and biology. <i>Journal of Biological Inorganic Chemistry</i> , 2008, 13, 289-302.	1.1	89
9	Resveratrol disrupts peroxynitrite-triggered mitochondrial apoptotic pathway: a role for Bcl-2. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2008, 13, 1043-1053.	2.2	28
10	Specific protein nitration in nitric oxide-induced apoptosis of human monocytes. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2008, 13, 1356-1367.	2.2	22
11	Oxidation of proteins: Basic principles and perspectives for blood proteomics. <i>Proteomics - Clinical Applications</i> , 2008, 2, 142-157.	0.8	55
12	The proteasome and its role in the degradation of oxidized proteins. <i>IUBMB Life</i> , 2008, 60, 743-752.	1.5	148
13	Estrogen is a modulator of vascular inflammation. <i>IUBMB Life</i> , 2008, 60, 376-382.	1.5	87
14	Amphiphilic/Bipolar Metalloporphyrins That Catalyze the Decomposition of Reactive Oxygen and Nitrogen Species, Rescue Lipoproteins from Oxidative Damage, and Attenuate Atherosclerosis in Mice. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7896-7900.	7.2	72
16	Human Arylamine <i>N</i> -Acetyltransferase 1: In Vitro and Intracellular Inactivation by Nitrosoarene Metabolites of Toxic and Carcinogenic Arylamines. <i>Chemical Research in Toxicology</i> , 2008, 21, 2005-2016.	1.7	31
17	Tumor-induced tolerance and immune suppression by myeloid derived suppressor cells. <i>Immunological Reviews</i> , 2008, 222, 162-179.	2.8	569
18	Peroxynitrite: <i>in vivo</i> cardioprotectant or arrhythmogen?. <i>British Journal of Pharmacology</i> , 2008, 155, 972-973.	2.7	6
19	Reconciling the chemistry and biology of reactive oxygen species. <i>Nature Chemical Biology</i> , 2008, 4, 278-286.	3.9	1,998

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23	Blockade of neuronal nitric oxide synthase reduces cone cell death in a model of retinitis pigmentosa. <i>Free Radical Biology and Medicine</i> , 2008, 45, 905-912.	1.3	71
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33	Chronic NOS inhibition prevents adverse lung remodeling and pulmonary arterial hypertension in caveolin-1 knockout mice. <i>Pulmonary Pharmacology and Therapeutics</i> , 2008, 21, 507-515.	1.1	60
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36	Myeloid-derived suppressor cell role in tumor-related inflammation. <i>Cancer Letters</i> , 2008, 267, 216-225.	3.2	103
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39	Neurodegeneration in multiple sclerosis: The role of oxidative stress and excitotoxicity. <i>Journal of the Neurological Sciences</i> , 2008, 274, 48-53.	0.3	232
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1040	Hydrogen sulfide signaling in mitochondria and disease. <i>FASEB Journal</i> , 2019, 33, 13098-13125.	0.2	162
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1319	Obesity and Cancer: Overview of Mechanisms. , 2010, , 129-179.		22
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1325	Reactive Nitrogen Species and Nitric Oxide. , 2015, , 3-19.		8
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1333	Microbiome and motor neuron diseases. <i>Progress in Molecular Biology and Translational Science</i> , 2020, 176, 111-122.	0.9	5
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