

Nadph Oxidase

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Recent Publications on Nadph Oxidase:

- [Ras proteins, nitrosylation and homocysteine metabolism.](#)
*Elevated levels of homocysteine and S-adenosylmethionine are causal risk...*3rd October, 2008
I. Beritashvili Institute of Physiology, Tbilisi; Iv. Javakhishvili- Georgian Med News. 2008 Sep;(162):30-3.
- [Modulation of rat neutrophil function in vitro by cis- and trans-MUFA.](#)
*In the present study, the effects of trans-MUFA, elaidic acid (EA; 18 :...*3rd October, 2008
Post-graduate Program in Human Movement Sciences, Cruzeiro do Sul- Br J Nutr. 2008 Oct 2:1-9. ([DOI Direct Link](#))
- [Regulation of NADPH Oxidase in Vascular Endothelium: The Role of Phospholipases, Protein Kinases, and Cytoskeletal Proteins.](#)
*The generation of reactive oxygen species (ROS) in the vasculature plays a...*3rd October, 2008
University Of Chicago, Medicine, Chicago, Illinois, United States;- Antioxid Redox Signal. 2008 Oct 1. ([DOI Direct Link](#))
- [Reduction of cPLA\(2alpha\) overexpression: An efficient anti-inflammatory therapy for collagen-induced arthritis.](#)
*Cytosolic phospholipase A(2alpha) (cPLA(2)) plays an important role in the...*1st October, 2008
Infectious Diseases Laboratory, Department of Clinical Biochemistry,- Eur J Immunol. 2008 Sep 29. ([DOI Direct Link](#))
- [The prostaglandin E\(2\) EP2 receptor accelerates disease progression and inflammation in a model of amyotrophic lateral sclerosis.](#)
*OBJECTIVE: Inflammation has emerged as an important factor in disease...*1st October, 2008
Department of Neurology and Neurological Sciences, Stanford University- Ann Neurol. 2008 Sep 29;64(3):304-314. ([DOI Direct Link](#))
- [Microsomal Prostaglandin Synthase-1-Derived Prostaglandin E2 Protects Against Angiotensin II-Induced Hypertension via Inhibition of Oxidative Stress.](#)
*Prostaglandin (PG) E2 has an established role in the regulation of...*1st October, 2008
Department of Internal Medicine, University of Utah and Veterans' Affairs- Hypertension. 2008 Sep 29. ([DOI Direct Link](#))
- [NADPH oxidase-dependent generation of lyso-phosphatidylserine enhances clearance of activated and dying neutrophils via G2A.](#)
*Exofacial phosphatidylserine (PS) is an important ligand mediating...*1st October, 2008
Pediatrics, National Jewish Health, Denver, CO 80206.- J Biol Chem. 2008 Sep 29. ([DOI Direct Link](#))
- [Inhibitory effect of olive oil on fibrosis induced by carbon tetrachloride in rat liver.](#)

BACKGROUND & AIMS: In this study, the inhibitory effect of olive oil on... 1st October, 2008
Graduate Institute of Chinese Pharmaceutical Science, China Medical- Clin Nutr. 2008 Sep 26. ([DOI Direct Link](#))

- [Rebamipide affects the efficiency of colchicine for the herpes simplex virus-induced inflammation in a Behcet's disease mouse model.](#)
Rebamipide inhibits free radicals derived from activated neutrophils and... 1st October, 2008
Department of Dermatology, Yonsei University College of Medicine, South- Eur J Pharmacol. 2008 Sep 17. ([DOI Direct Link](#))
- [Tetrahydroindenoindole inhibits the progression of diabetes in mice.](#)
Diabetes is characterized by elevated fasting blood glucose (FBG)... 1st October, 2008
Department of Environmental Health and Center for Environmental Genetics,- Chem Biol Interact. 2008 Sep 7. ([DOI Direct Link](#))
- [Protective effect of Pycnogenol in human neuroblastoma SH-SY5Y cells following acrolein-induced cytotoxicity.](#)
Oxidative stress is one of the hypotheses involved in the etiology of... 30th September, 2008
Sanders-Brown Center on Aging, University of Kentucky, Lexington, KY- Free Radic Biol Med. 2008 Sep 9. ([DOI Direct Link](#))
- [Hypertension increases contractile responses to hydrogen peroxide in resistance arteries through increased TXA2, Ca²⁺ and O₂⁻ levels.](#)
This study investigated the mechanisms underlying the response to H₂O₂ in... 27th September, 2008
Dpto. Farmacologia y Terapeutica. Fac. Medicina. Universidad Autonoma de- J Pharmacol Exp Ther. 2008 Sep 25. ([DOI Direct Link](#))
- [A combination of Lox-1 and Nox1 regulates TLR9-mediated foam cell formation.](#)
The formation of foam cells is the hallmark of early atherosclerotic... 27th September, 2008
Aging-associated Vascular Disease Research Center, Department of- Cell Signal. 2008 Sep 11. ([DOI Direct Link](#))
- [High glucose activates PKC- \$\zeta\$ and NADPH oxidase through autocrine TGF- \$\beta\$ 1 signaling in mesangial cells.](#)
Conversion of normally quiescent mesangial cells into extracellular matrix... 26th September, 2008
University Health Network, Toronto, Canada; Department of Medicine,- Am J Physiol Renal Physiol. 2008 Sep 24. ([DOI Direct Link](#))
- [Triglyceride-rich lipoprotein lipolysis releases neutral and oxidized free fatty acids that induce endothelial cell inflammation.](#)
Triglyceride-rich lipoprotein (TGRL) lipolysis products provide a... 25th September, 2008
- J Lipid Res. 2008 Sep 23. ([DOI Direct Link](#))

Nadph Oxidase Clinical Trials:



- [Use of G-CSF to Obtain Blood Cell Precursors](#)
Chronic Granulomatous Disease; Healthy; Immunologic Disease; Leukocyte Adhesion Deficiency Syndrome; Severe Combined Immunodeficiency



Nadph Oxidase Patents:

- 7273614- [Nucleic acids encoding DP-178 and other viral fusion inhibitor peptides useful for treating aids](#)
- 7319009- [Methods and compositions for identifying receptor effectors](#)
- 7319160- [Tetrafluorobenzyl derivatives and pharmaceutical composition for preventing and treating acute and chronic neurodegenerative diseases in central nervous system containing the same](#)
- 7320988- [Methods of lowering lipid levels in a mammal](#)
- 7320997- [Pharmaceutical compositions including carotenoid ester analogs or derivatives for the inhibition and amelioration of disease](#)
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- 7338952- [Acetylenic compounds useful in treating inflammatory disorders](#)
- 7345025- [Methods for genetic modification of hematopoietic progenitor cells and uses of the modified cells](#)
- 7345090- [Galenic formulation](#)
- 7317008- [Carotenoid ester analogs or derivatives for the inhibition and amelioration of ischemic reperfusion injury](#)
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- 7312243- [Materials and methods for treatment of gastrointestinal disorders](#)
- 7273716- [Methods and compositions for identifying therapeutic compounds with GS-7340 ester hydrolase](#)
- 7273920- [Controlling protein levels in eucaryotic organisms](#)
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- 7291495- [.beta.-Secretase variant](#)
- 7294652- [Autoimmune conditions and NADPH oxidase defects](#)
- 7294718- [Synthesis of a 4-methylthiazole-4\(S\)-carboxylic acid compound](#)
- 7304060- [Indazolyl-substituted pyrroline compounds as kinase inhibitors](#)
- 7345091- [Carotenoid ether analogs or derivatives for the inhibition and amelioration of disease](#)
- 7347984- [Mammalian agmatinase inhibitory substance](#)
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- 7393942- [Nucleic acids encoding mutant forms of Fas ligand](#)
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