

# Nadph Dehydrogenase

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## Recent Publications on Nadph Dehydrogenase:

- [Expression and colocalization of NADPH-diaphorase and heme oxygenase-2 in trigeminal ganglion and mesencephalic trigeminal nucleus of the rat.](#)  
*Carbon monoxide (CO) and nitric oxide (NO) are two endogenously produced...* 11th October, 2008  
Department of Oral Anatomy and Physiology, Guanghua School of Stomatology,- J Mol Histol. 2008 Aug;39(4):427-33. Epub 2008 Jul 15. ([DOI Direct Link](#))
- [Two autocrine pathways to regulate cyclic GMP synthesis in cultured human retinal pigment epithelial cells.](#)  
*AIM: To investigate the role of two separate enzymatic pathways [soluble...* 8th October, 2008  
Eye Research Institute Maastricht, Department of Ophthalmology, University- Ophthalmic Res. 2008;40(5):227-34. Epub 2008 Apr 25. ([DOI Direct Link](#))
- [Antioxidant activity of minimally processed red chicory \(Cichorium intybus L.\) evaluated in xanthine oxidase-, myeloperoxidase-, and diaphorase-catalyzed reactions.](#)  
*Minimally processed red chicory products (Cichorium intybus L. var....* 7th October, 2008  
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- [Effect of exogenous glucose on the expression and activity of NADPH dehydrogenase complexes in the cyanobacterium Synechocystis sp. strain PCC 6803.](#)  
*Active NADPH dehydrogenase super- and medium-complexes were newly...* 7th October, 2008  
College of Life and Environment Sciences, Shanghai Normal University,- Plant Physiol Biochem. 2008 Aug-Sep;46(8-9):775-9. Epub 2008 May 2. ([DOI Direct Link](#))
- [Characterization of NADPH-diaphorase-positive glial cells of the tench optic nerve after axotomy.](#)  
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Laboratorio de Neurobiologia del Desarrollo, Unidad de Neurologia- Arch Ital Biol. 2008 Mar;146(1):35-52.
- [Exercise reduces inhibitory neuroactivity and protects myenteric neurons from age-related neurodegeneration.](#)  
*The practice of regular exercise is indicated to prevent some motility...* 1st October, 2008  
Department of Surgery of the Faculty of Veterinary Medicine and- Auton Neurosci. 2008 Aug 18;141(1-2):31-7. Epub 2008 Jun 12. ([DOI Direct Link](#))
- [The Nrf2 activator oltipraz also activates the constitutive androstane receptor.](#)  
*Oltipraz (OPZ) is a well known inducer of NAD(P)H:quinone oxidoreductase...* 27th September, 2008  
Department of Pharmacology and Toxicology, University of Arizona, Tucson,- Drug Metab Dispos. 2008 Aug;36(8):1716-21. Epub 2008 May 12. ([DOI Direct Link](#))

- [Nuclear factor E2-related factor 2-dependent myocardial cytoprotection against oxidative and electrophilic stress.](#)  
*Nuclear factor E2-related factor 2 (Nrf2) is a critical regulator of...*16th September, 2008  
Division of Biomedical Sciences, Edward Via Virginia College of- Cardiovasc Toxicol. 2008 Summer;8(2):71-85. Epub 2008 May 8. ([DOI Direct Link](#))
- [Activation of Nrf2 in defense against cadmium-induced oxidative stress.](#)  
*Exposure to cadmium (Cd) elicits a range of adverse responses including...*13th September, 2008  
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- [Characterization of six novel mutations in CYBA: the gene causing autosomal recessive chronic granulomatous disease.](#)  
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- [NDF6: a thylakoid protein specific to terrestrial plants is essential for activity of chloroplastic NAD\(P\)H dehydrogenase in Arabidopsis.](#)  
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Department of Biotechnology and Molecular Medicine, A. I. Virtanen- Circ Res. 2008 Jul 3;103(1):e1-9. Epub 2008 Jun 5. ([DOI Direct Link](#))
- [Influence of age-related changes in nitric oxide synthase-expressing neurons in the rat supraoptic nucleus on inhibition of salivary secretion.](#)  
*Age-related inhibition of salivary secretion has been demonstrated in...*21st June, 2008  
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- [The formin mDia2 stabilizes microtubules independently of its actin nucleation activity.](#)  
*A critical microtubule (MT) polarization event in cell migration is the...*5th June, 2008  
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- [NADPH-diaphorase activity and neurovascular coupling in the rat cerebral cortex.](#)  
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M I Pirogov National Medical University, Vinnitsa.- Fiziol Zh. 2008;54(1):45-53.

#### Nadph Dehydrogenase Patents:



- 7371560- [Photosynthetic hydrogen production](#)
- 5204369- [Method for the inhibition of ALDH-I useful in the treatment of alcohol dependence or alcohol abuse](#)
- 5624910- [Method for the inhibition of ALDH-I useful in the treatment of alcohol dependence or alcohol abuse](#)

- 5886028- [Method for the inhibition of ALDH-I useful in the treatment of alcohol dependence or alcohol abuse](#)
- 6120806- [Oral formulations for controlled release of alcohol deterrents](#)
- 6255497- [Method for the inhibition of ALDH-I useful in the treatment of alcohol dependence or alcohol abuse](#)
- 6306445- [Methods for using dehydrogenases in baking](#)
- 6312662- [Prodrugs phosphorus-containing compounds](#)
- 6420128- [Test strips for detecting the presence of a reduced cofactor in a sample and method for using the same](#)
- 6586199- [Stabilized tetrazolium reagent compositions and methods for using the same](#)
- 6740338- [Reduced form of Cenzyme Q in high bioavailability stable oral dosage form](#)
- 6747137- [Nucleic acid sequences relating to Candida albicans for diagnostics and therapeutics](#)
- 6946115- [Prodrugs for phosphorus-containing compounds](#)
- 7205404- [Phosphorus-containing prodrugs](#)
- 7351399- [Prodrugs for phosphorus-containing compounds](#)
- 5200335- [Phenylethanol dehydrogenase capable of reducing acetophenone to R\(+\)-phenylethanol](#)

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