

NAD

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NAD can refer to: * Nicotinamide adenine dinucleotide, a coenzyme used in glycolysis * National Appeals Division, an agency within the United States Department of Agriculture * National Association of the Deaf, a non-profit advocacy organization * NAD Electronics, a Canadian audio equipment manufacturer * Namibian dollar, the currency of the African nation of Namibia * North American Datum, a series of geographic coordinate systems * New Animal Drug, a regulatory category under section 512 of the United States Food, Drug and Cosmetics Act. * Native Americans at Dartmouth College, one of the Dartmouth College student groups. * NAD⁺, the oxidized form of NADH * New Age Diamonds, a company producing cultured / synthetic diamonds of new age * National Advertising Division * Network Access Device, a device in mobile phones that finds the shortest route for a connection. * National Animation and Design Centre, a 3D animation school in Montreal, Canada. de:NADeo:NADfr:NADit:NAD nl:NAD NADP

Recent Publications on NAD:



- [Role of enzymatic N-hydroxylation and reduction in flutamide metabolite-induced liver toxicity.](#)
Flutamide is used for prostate cancer therapy, but occasionally induces... 4th October, 2008
Tohoku University.- Drug Metab Dispos. 2008 Oct 2. ([DOI Direct Link](#))
- [Treatment of Bifurcation Lesions Using Dedicated Bifurcation Stents versus Classic Bare-Metal Stents. Randomized, Controlled Trial with 12-Month Angiographic Follow Up.](#)
BACKGROUND: The aim of this study was to compare the use of classic bare-... 3rd October, 2008
Associate Professor, Head of the Department of Cardiology, Masaryk- J Invasive Cardiol. 2008 Oct;20(10):516-20.
- [Role of NADH/NAD⁺ Transport Activity and Glycogen Store on Skeletal Muscle Energy Metabolism during Exercise - In Silico Studies.](#)
Skeletal muscle can maintain [ATP] constant during the transition from... 3rd October, 2008
Case Western Reserve University.- Am J Physiol Cell Physiol. 2008 Oct 1. ([DOI Direct Link](#))
- [Disruption of NAD\(P\)H:quinone oxidoreductase 1 gene in mice leads to radiation-induced myeloproliferative disease.](#)
NAD(P)H:quinone oxidoreductase 1 null (NQO1(-/-)) mice exposed to 3 Gy of... 3rd October, 2008
Department of Pharmacology, Baylor College of Medicine, Houston, Texas,- Cancer Res. 2008 Oct 1;68(19):7915-22. ([DOI Direct Link](#))
- [Histone deacetylase SIRT1 modulates neuronal differentiation by its nuclear translocation.](#)
Neural precursor cells (NPCs) differentiate into neurons, astrocytes, and... 3rd October, 2008
Departments of Pharmacology and.- Proc Natl Acad Sci U S A. 2008 Sep 30. ([DOI Direct Link](#))
- [D- and L-lactate dehydrogenases during invertebrate evolution.](#)
ABSTRACT: BACKGROUND: The L-lactate and D-lactate dehydrogenases, which... 3rd October, 2008
- BMC Evol Biol. 2008 Oct 1;8(1):268. ([DOI Direct Link](#))
- [A genome wide analysis of the response to uncapped telomeres in budding yeast reveals a novel role](#)

[for the NAD⁺ biosynthetic gene BNA2 in chromosome end protection.](#)

*ABSTRACT: BACKGROUND: Telomeres prevent the ends of eukaryotic chromosomes...*3rd October, 2008

- Genome Biol. 2008 Oct 1;9(10):R146. ([DOI Direct Link](#))

- [Immuno-affinity purification and characterization of the mitochondrial membrane bound D-3-hydroxybutyrate dehydrogenase from *Jaculus orientalis*.](#)

*ABSTRACT: BACKGROUND: The interconversion of two important energy...*2nd October, 2008

- BMC Biochem. 2008 Sep 30;9(1):26. ([DOI Direct Link](#))

- [The relationship between pyridine nucleotides and seed dormancy.](#)

** To investigate the proposed role for NAD metabolism in regulating seed...*2nd October, 2008

University of Sheffield, Department of Molecular Biology and- New Phytol. 2008 Sep 30. ([DOI Direct Link](#))

- [\[Metabolic characteristics and lipid composition of yeastlike cells and mycelium of *Mucor circinelloides* var. *lusitanicus* INMI grown at a high glucose content in the medium\]](#)

*It is shown that the fungus *Mucor circinelloides* var. *lusitanicus* INMI...*2nd October, 2008

- Mikrobiologija. 2008 Jul-Aug;77(4):460-4.

- [\[Activity of NAD-dependent isocitrate dehydrogenase, isocitrate lyase, and malate dehydrogenase in *Mucor circinelloides* var. *lusitanicus* INMI under different modes of nitrogen supply\]](#)

*The growth and morphology as well as lipogenesis and activity of the...*2nd October, 2008

- Mikrobiologija. 2008 Jul-Aug;77(4):453-9.

- [Homocysteine enhances cell proliferation in hepatic myofibroblastic stellate cells.](#)

*Homocysteine is an intermediate in sulfur amino acid metabolism, which...*1st October, 2008

Laboratory for Conservation and Utilization of Bio-Resources, Yunnan- J Mol Med. 2008 Sep 30. ([DOI Direct Link](#))

- [Amino acid sequence variations in *Nicotiana* CRR4 orthologs determine the species-specific efficiency of RNA editing in plastids.](#)

*In flowering plants, RNA editing is a posttranscriptional process that...*1st October, 2008

Department of Botany, Graduate School of Science, Kyoto University,- Nucleic Acids Res. 2008 Sep 29. ([DOI Direct Link](#))

- [Molecular characterization of a novel cell surface ADP-ribosyl cyclase from the sea urchin.](#)

*The sea urchin is an extensively used model system for the study of...*1st October, 2008

Department of Cell and Developmental Biology, University College London,- Cell Signal. 2008 Sep 13. ([DOI Direct Link](#))

- [Androgens, estrogens, and hydroxysteroid dehydrogenases.](#)

*The task of regulating both production and activity of potent androgens...*1st October, 2008

Divisions of Endocrinology & Metabolism, Department of Internal Medicine,- Mol Cell Endocrinol. 2008 Sep 6. ([DOI Direct Link](#))

BioNews Results for NAD

- [NAD⁺ synthesis and telomere uncapping](#)

Genome Biology: Oct 2 2008 2:41AM Matching: nad

- [Gemin X Announces Key U.S. Patent Issued for Obatoclox](#)

DiGiTAL50: Sep 23 2008 6:40PM Matching: nad

- [Gemin X Announces Key U.S. Patent Issued for Obatoclox](#)

Pharma Live: Sep 23 2008 3:16PM Matching: nad

- [FDA Drug Safety Newsletter: Postmarketing Reviews](#)

Pharma Live: Sep 19 2008 1:16PM Matching: nad

- [Uni to cure Alzheimer's?](#)

Lakeland Echo: Sep 13 2008 2:18PM Matching: nad

- [Uni to cure Alzheimer's?](#)
Garstang Courier: Sep 13 2008 1:12PM Matching: nad
- [Uni to cure Alzheimer's?](#)
Burnley Express: Sep 13 2008 12:54PM Matching: nad
- [Uni to cure Alzheimer's? A CURE for Alzheimer's disease could be found by researchers at Lancaster University](#)
Morecambe Bay Visitor: Sep 13 2008 8:17AM Matching: nad
- [Uni to cure Alzheimer's?](#)
Morecambe Bay Visitor: Sep 13 2008 7:33PM Matching: nad
- [Uni to cure Alzheimer's?](#)
Lancashire Evening Post: Sep 13 2008 9:38AM Matching: nad
- [Uni to cure Alzheimer's?](#)
Clitheroe Advertiser & Times: Sep 13 2008 8:20AM Matching: nad
- [Positive SPA Reply From the FDA for TopoTarget's Pivotal Trial With Belinostat in PTCL](#)
KRON4: Sep 7 2008 12:09AM Matching: nad
- [Positive SPA Reply From the FDA for TopoTarget's Pivotal Trial With Belinostat in PTCL](#)
Montana's News Station: Sep 6 2008 11:17AM Matching: nad
- [Positive SPA Reply From the FDA for TopoTarget's Pivotal Trial With Belinostat in PTCL](#)
KSLA: Sep 6 2008 1:04AM Matching: nad
- [Detection of NADH and NADPH with the Omega's High Speed, Full UV/Vis Absorbance Spectrometer](#)
Bionity.com: Aug 29 2008 7:19AM Matching: nad

NAD Clinical Trials:



- [Tretinoin With or Without Fenretinide in Treating Patients With Dysplastic Nevus Syndrome Melanoma \(Skin\)](#)

NAD Patents:



- 7408640- [Fluorescence polarization instruments and methods for detection of exposure to biological materials by fluorescence polarization immunoassay of saliva, oral or bodily fluids](#)
- 7416724- [Diagnosis and treatment of diseases arising from defects in the tuberous sclerosis pathway](#)
- 7416734- [Vaccines for Mycoplasma bovis and methods of use](#)
- 7416852- [Identification of Porphyromonas gingivalis virulence polynucleotides for diagnosis, treatment, and monitoring of periodontal diseases](#)
- 7416865- [Process for the preparation of dihydroxy esters and derivatives thereof](#)
- 7417013- [Warming and nonirritating lubricant compositions and method of comparing irritation](#)
- 7417034- [Pharmaceutically active uridine esters](#)

- 7419538- [Highly anti-corrosive metal pigments](#)
- 7419723- [Base coating composition for decorated moldings, top clear coating composition for decorated moldings, and decorated moldings](#)
- 7419812- [Sequences encoding PhzO and methods](#)
- 7419972- [2-substituted estra-1,3,5\(10\)-trien-17-ones as inhibitors of 17.beta.-hydroxy steroid dehydrogenase type 1](#)
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- 7414076- [Methods and compositions for treating amyloid-related diseases](#)
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- 7411052- [Methods and materials relating to stem cell growth factor-like polypeptides and polynucleotides](#)
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- 7413729- [Sialic acid permease system](#)
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- 7425433- [Carboxylic acid reductase polypeptide, nucleotide sequence encoding same and methods of use](#)
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Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

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