

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 ([From the Wikipedia article NAD.](#))

Recent Publications on NAD:



- [NAD\(P\)H Oxidase Mediates TGF- \$\beta\$ 1-Induced Activation of Kidney Myofibroblasts.](#)
TGF-beta1 expression closely associates with activation and conversion of... 21st November, 2009
*Department of Medicine, Division of Nephrology, University of Texas- J Am Soc Nephrol. 2009 Nov 19. ([DOI Direct Link](#))
- [Direct monitoring of organic vapours with amperometric enzyme gas sensors.](#)
In this study, amperometric enzyme gas sensors for direct monitoring of... 21st November, 2009
Functional Materials, University of Bayreuth, 95440 Bayreuth, Germany.- Biosens Bioelectron. 2009 Oct 24. ([DOI Direct Link](#))
- [Influence of PARP-1 Polymorphisms in Patients after Traumatic Brain Injury.](#)
Poly (ADP-ribose) polymerase-1 (PARP-1) plays an important role in the... 21st November, 2009
- J Neurotrauma. 2009 Nov 19. ([DOI Direct Link](#))
- [Structure of the adenylation domain of NAD\(+\)-dependent DNA ligase from Staphylococcus aureus.](#)
Poly (ADP-ribose) polymerase-1 (PARP-1) plays an important role in the... 20th November, 2009
Pfizer Inc., Pfizer Global Research and Development, Eastern Point Road,- Acta Crystallogr Sect F Struct Biol Cryst Commun. 2009 Nov 1;65(Pt ([DOI Direct Link](#)))
- [Dual role of Zn\(2+\) in maintaining structural integrity and suppressing deacetylase activity of SIRT1.](#)
Zn(2+) directly participates in catalysis of histone deacetylase (HDAC)... 20th November, 2009
Department of Molecular Pharmacology, State Key Laboratory of Drug- J Inorg Biochem. 2009 Oct 29. ([DOI Direct Link](#))
- [Cloning, Expression, and Enzymatic Characterization of Isocitrate Dehydrogenase from Helicobacter pylori.](#)
Isocitrate dehydrogenase (IDH) catalyzes the oxidative decarboxylation of... 19th November, 2009

- Department of General Surgery, Sir Run Run Shaw Hospital, School of- Protein J. 2009 Nov 17. ([DOI Direct Link](#))
- [Sustainable effects on suicidality were found for the Nuremberg alliance against depression.](#)
During an intense four-level community-based intervention program... 19th November, 2009
Department of Psychiatry, University of Leipzig, Semmelweisstr. 10, 04103,- Eur Arch Psychiatry Clin Neurosci. 2009 Nov 17. ([DOI Direct Link](#))
 - [Subcellular and tissue localization of NAD kinases from Arabidopsis: compartmentalization of de novo NADP biosynthesis.](#)
The de novo biosynthesis of the triphosphopyridine NADP is catalyzed... 19th November, 2009
Department of Biology, Queen's University, Kingston, ON, K7L 3N6, Canada.- Planta. 2009 Nov 17. ([DOI Direct Link](#))
 - [Identification in Agrobacterium tumefaciens of the D: -galacturonic acid dehydrogenase gene.](#)
There are at least three different pathways for the catabolism of D:... 19th November, 2009
VTT Technical Research Centre of Finland, P.O. Box 1000, FI-02044 VTT,- Appl Microbiol Biotechnol. 2009 Nov 17. ([DOI Direct Link](#))
 - [Vincristine Attenuates MNNG-Induced PARP Activity in Cardiomyocytes.](#)
The DNA-damaging agent N-methyl-N'-nitro-N-nitrosoguanidine (MNNG) causes... 19th November, 2009
From 1the Cardiology Section, VA Medical Center, San Francisco 2the- J Cardiovasc Pharmacol. 2009 Nov 13. ([DOI Direct Link](#))
 - [RtxA1-Induced Expression of the Small GTPase Rac2 Plays a Key Role in the Pathogenicity of Vibrio vulnificus.](#)
Infection with the human pathogen Vibrio vulnificus leads to the... 19th November, 2009
School of Dentistry, Dental Science Research Institute, The 2nd Stage of- J Infect Dis. 2009 Nov 17. ([DOI Direct Link](#))
 - [Interaction of DNA topoisomerase 1 with DNA intermediates and proteins of base excision repair.](#)
The interaction of human recombinant DNA topoisomerase 1 (Top1) with... 18th November, 2009
Institute of Chemical Biology and Fundamental Medicine, Novosibirsk,- Biochemistry (Mosc). 2009 Nov;74(11):1278-84.
 - [Reduction of photosystem I reaction center by recombinant DrgA protein in isolated thylakoid membranes of the cyanobacterium Synechocystis sp. PCC 6803.](#)
To study the function of soluble NAD(P)H:quinone oxidoreductase of the... 18th November, 2009
Faculty of Biology, Lomonosov Moscow State University, Moscow, 119992,- Biochemistry (Mosc). 2009 Oct;74(10):1080-7.
 - [Xanthine dehydrogenase AtXDH1 from Arabidopsis thaliana is a potent producer of superoxide anions via its NADH oxidase activity.](#)
Xanthine dehydrogenase AtXDH1 from Arabidopsis thaliana is a key enzyme in... 17th November, 2009
Membrane Protein Research Group, Department of Biochemistry, University of- Plant Mol Biol. 2009 Nov 14. ([DOI Direct Link](#))
 - [The relationship between leaf rolling and ascorbate-glutathione cycle enzymes in apoplastic and symplastic areas of Ctenanthe setosa subjected to drought stress.](#)
The ascorbate-glutathione (ASC-GSH) cycle has an important role in... 17th November, 2009
Department of Biology, Faculty of Arts and Sciences, Rize University,- Biol Res. 2009;42(3):315-26. Epub 2009 Nov 2. ([DOI Direct Link](#))

BioNews Results for NAD

- [NAD recommends Good Living Labs discontinue ad claims](#)
Drug Store News: Nov 17 2009 2:22PM Matching: nad
- [New York- Presbyterian Hospital/Weill Cornell Medical Center/Weill Cornell Medical College:](#)

[Researchers explore new ways to prevent spinal cord damage using a vitamin B3 precursor](#)

NewsRX: Nov 16 2009 7:10AM Matching: nad

- [New method may help Czech patients with swine flu](#)

Prague Monitor: Nov 16 2009 1:03PM Matching: nad

- [LC/MS analysis of cellular RNA reveals NAD-linked RNA](#)

Nature Chemical Biology: Nov 13 2009 8:15PM Matching: nad

- [CRN Renews Commitment to Self-Regulation](#)

Nutraceuticals World: Nov 11 2009 3:21AM Matching: nad

- [Scientists Suggest New Approach to Prevent Spinal Cord Damage](#)

MedIndia: Nov 10 2009 4:18AM Matching: nad

- [TopoTarget announces the date for the Q3 2009 report and a related telephone conference](#)

Therapeutics Daily: Nov 10 2009 12:35PM Matching: nad

- [CRN, NAD extend partnership to review dietary supplement ads](#)

Drug Store News: Nov 9 2009 9:36PM Matching: nad

- [Boosting NAD+ after spinal cord injury may prevent permanent nerve death](#)

News-Medical.Net: Nov 6 2009 7:15AM Matching: nad

- [Researchers Explore New Ways To Prevent Spinal Cord Damage Using A Vitamin B3 Precursor](#)

Medical News Today: Nov 6 2009 10:15AM Matching: nad

- [Medical News: Researchers Explore New Ways To Prevent Spinal Cord Damage Using A Vitamin B3 Precursor](#)

BioFind: Nov 6 2009 1:45PM Matching: nad

- [Researchers explore new ways to prevent spinal cord damage using a vitamin B3 precursor](#)

Genetic Engineering News: Nov 5 2009 5:23PM Matching: nad

- [Tragic soldier's comrades returns Comrades of a Mansfield serviceman who died from cancer are due to be reunite](#)

Derbyshire Times: Nov 2 2009 12:56PM Matching: nad

- [Scientists identify roots of diabetic tissue damage](#)

Washington University in St. Louis: Oct 22 2009 5:13AM Matching: nad

- [Jenks joins forces with Australia's leading women's brand - "Nad's"](#)

Grocery Trader: Oct 13 2009 11:45PM Matching: nad

NAD Patents:



- 7601719- [Compounds, methods and pharmaceutical compositions for inhibiting PARP](#)
- 7605270- [Polymorphic forms of \(S\)-tetrahydrofuran-3-yl-3-\(3-\(3-methoxy-4-\(oxazol-5-yl\) phenyl\) ureido\) benzylcarbamate](#)
- 7605308- [Regulation of quinolate phosphoribosyl transferase expression](#)
- 7606120- [Objective lens, optical head, optical system, and design method for objective lens](#)
- 7606708- [Apparatus, method, and medium for generating grammar network for use in speech recognition and dialogue speech recognition](#)
- 7607757- [Printer controller for supplying dot data to at least one printhead module having faulty nozzle](#)
- 7608303- [Durable coating compositions containing aspartic amine compounds](#)
- 7608415- [Analysis of intracellular modifications](#)
- 7608437- [Method of constructing amino acid producing bacterial strains, and method of preparing](#)

- [amino acids by fermentation with the constructed amino acid producing bacterial strains](#)
- 7608450- [Nucleic acid and amino acid sequences relating to Staphylococcus epidermidis for diagnostics and therapeutics](#)
 - 7608611- [Hsp90 inhibitors, methods of making and uses therefor](#)
 - 7604987- [Bioreactor for growing cell or tissue cultures](#)
 - 7604969- [Mutant glucose dehydrogenase](#)
 - 7601805- [Photoprotein with improved bioluminescence](#)
 - 7601821- [Encoding and decoding reactions for determining target molecules](#)
 - 7603647- [Recognition of a state machine in high-level integrated circuit description language code](#)
 - 7604593- [Methods for measuring analyte in a subject and/or compensating for incomplete reaction involving detection of the analyte](#)
 - 7604632- [Cryosurgery device](#)
 - 7604693- [Ink set, ink container, liquid ejecting apparatus, ink-jet recording process, and recorded article](#)
 - 7604776- [Sample-liquid analysis disc and method for analyzing sample mixture liquid](#)
 - 7604798- [Methods and compositions for importing nucleic acids into cell nuclei](#)
 - 7604939- [Methods of identifying active BRM expression-promoting HDAC inhibitors](#)
 - 7604940- [Compositions and methods for analyzing isolated polynucleotides](#)
 - 7608613- [Analogues of benzoquinone-containing ansamycins and methods of use thereof](#)
 - 7608674- [Pharmaceutical compositions comprising cross-linked small molecule amine polymers](#)
 - 7608700- [Lactobacillus acidophilus nucleic acid sequences encoding stress-related proteins and uses therefor](#)
 - 7615229- [Mutants of the P4 protein of nontypable Haemophilus influenzae with reduced enzymatic activity](#)
 - 7615349- [Melanoma gene signature](#)
 - 7615535- [Inhibiting GS-FDH to modulate no bioactivity](#)
 - 7615548- [Method to inhibit ischemia and reperfusion injury](#)
 - 7615624- [Arabidopsis derived promoters for regulation of plant expression](#)
 - 7615627- [RNA interference mediated inhibition of aurorakinase B and its combinations as anticancer therapy](#)
 - 7616986- [Optical fiber scanner for performing multimodal optical imaging](#)
 - 7618630- [Methods of treating multiple myeloma and myeloma-induced bone resorption using integrin antagonists](#)
 - 7618770- [Methods and apparatus for reducing protein content in sperm cell extenders](#)
 - 7618776- [Rolling circle replication reporter systems](#)
 - 7615223- [Selected immunoconjugates for binding to aminophospholipids](#)
 - 7612185- [Nucleic acid biosensors](#)
 - 7608708- [Monocotyledon plant cells and plants which synthesize modified starch](#)
 - 7610035- [System and method for controlling the power in a wireless client device](#)
 - 7611669- [Assay device](#)
 - 7611699- [Methods of using cytokine zalpha11 ligand](#)
 - 7611704- [Compositions and methods for treating viral infections using antibodies and immunoconjugates to aminophospholipids](#)
 - 7611713- [Inducing cellular immune responses to hepatitis B virus using peptide compositions](#)
 - 7611839- [Methods for diagnosing RCC and other solid tumors](#)
 - 7611859- [Method for improving heat stability of composition containing water-soluble coenzyme-bound glucose dehydrogenase \(GDH\)](#)
 - 7611869- [Multiplexed methylation detection methods](#)
 - 7612110- [Utilization of dialkylfumarates](#)
 - 7619001- [Utilization of dialkylfumarates](#)

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