

# Alcohol Dehydrogenase

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## Recent Publications on Alcohol Dehydrogenase:



- [Cluster Headache is Associated With the Alcohol Dehydrogenase 4 \(ADH4\) Gene.](#)  
*(Headache 2009;\*\*.\*\*-\*\*)* Background/Objectives.- Alcohol is a well-known...20th November, 2009  
From Neurology II - Headache Center, Department of Neuroscience,- Headache. 2009 Nov 17. ([DOI Direct Link](#))
- [Observation of Protein Domain Motions by Neutron Spectroscopy.](#)  
*High-resolution inelastic neutron scattering, which is available with...*20th November, 2009  
Institut fur Festkorperforschung, Forschungszentrum Julich, 52425 Julich- Chemphyschem. 2009 Nov 18. ([DOI Direct Link](#))
- [Immunohistochemical localization of enzymes that catalyze the long sequential pathways of lignin biosynthesis during differentiation of secondary xylem tissues of hybrid aspen \(Populus sieboldii x Populus grandidentata\).](#)  
*We have investigated the spatial localization of enzymes that catalyze the...*17th November, 2009  
Graduate School of Bio-Applications and Systems Engineering, Tokyo- Tree Physiol. 2009 Dec;29(12):1599-606. ([DOI Direct Link](#))
- [Finding the Joker among the Maize Endogenous Reference Genes for Genetically Modified Organism \(GMO\) Detection.](#)  
*The comparison of five real-time polymerase chain reaction (PCR) methods...*12th November, 2009  
Istituto Zooprofilattico Sperimentale del Lazio e della Toscana,- J Agric Food Chem. 2009 Nov 10. ([DOI Direct Link](#))
- [Enzyme-Based NAND and NOR Logic Gates with Modular Design.](#)  
*The logic gates NAND/NOR were mimicked by enzyme biocatalyzed reactions...*12th November, 2009  
Department of Chemistry and Biomolecular Science, and NanoBio Laboratory- J Phys Chem B. 2009 Nov 10. ([DOI Direct Link](#))
- [Global gene expression in Staphylococcus aureus following exposure to alcohol.](#)  
*It was recently shown that, as in yeast, alcohols selectively increase the...*11th November, 2009  
Department of Human Microbiology, Sackler School of Medicine, Tel Aviv- Microb Pathog. 2009 Nov 11. ([DOI Direct Link](#))
- [Oral cancer and polymorphism of ethanol metabolising genes.](#)  
*Oral cancer is the sixth most common cancer worldwide and a major health...*10th November, 2009  
Department of Stomatology, Faculty of Medicine and Odontology, University- Oral Oncol. 2009 Nov 4. ([DOI Direct Link](#))
- [Methanol: A chemical Trojan horse as the root of the inscrutable U.](#)  
*Until 200years ago, methanol was an extremely rare component of the human...*10th November, 2009

Arizona State University (retired), 470 South Rainbow Drive, Page, Arizona- Med Hypotheses. 2009 Nov 4. ([DOI Direct Link](#))

- [Effects of Asparagus officinalis extracts on liver cell toxicity and ethanol metabolism.](#)  
*Asparagus officinalis is a vegetable that is widely consumed worldwide and...*10th November, 2009  
Dept of Medicine, School of Medicine, Inst of Medical Science, Jeju Natl- J Food Sci. 2009 Sep;74(7):H204-8. ([DOI Direct Link](#))
- [Electrolyzed-reduced water inhibits acute ethanol-induced hangovers in Sprague-Dawley rats.](#)  
*Ethanol consumption disturbs the balance between the pro- and anti-oxidant...*6th November, 2009  
Department of Environmental Medical Biology, Wonju College of Medicine,- Biomed Res. 2009 Oct;30(5):263-9.
- [Identification of Elymus \(Triticeae, Poaceae\) and its related genera genomes by RFLP analysis of PCR-amplified Adh genes.](#)  
*Elymus L. is the largest genus in Triticeae, containing about 150 species...*4th November, 2009  
Department of Bioengineering and Biotechnology, Qingdao University of- Mol Biol Rep. 2009 Nov 3. ([DOI Direct Link](#))
- [Methanol metabolism in the Asian corn borer, Ostrinia furnacalis \(Guenee\) \(Lepidoptera: Pyralidae\).](#)  
*Plants produce and release large quantities of methanol, especially when...*4th November, 2009  
Department of Entomology, Nanjing Agricultural University, Key Laboratory- J Insect Physiol. 2009 Nov 10. ([DOI Direct Link](#))
- [Ethanol exerts dual effects on calcium homeostasis in CCK-8-stimulated mouse pancreatic acinar cells.](#)  
*BACKGROUND: A significant percentage of patients with pancreatitis often...*3rd November, 2009  
Department of Physiology, Cell Physiology Research Group, University of- BMC Cell Biol. 2009 Oct 30;10:77. ([DOI Direct Link](#))
- [Isolation and characterization of a novel short-chain alcohol dehydrogenase gene from Panax ginseng.](#)  
*The cDNA of alcohol dehydrogenase (PgADH) was isolated and characterized...*31st October, 2009  
Korean Ginseng Center for Most Valuable Products & Ginseng Genetic- BMB Rep. 2009 Oct 31;42(10):673-8.
- [Evaluation of potential lactate/lactate dehydrogenase interference with an enzymatic alcohol analysis.](#)  
*The Connecticut Department of Public Safety laboratory recently addressed...*31st October, 2009  
Connecticut Department of Public Safety, Controlled Substances/Toxicolog- J Anal Toxicol. 2009 Oct;33(8):561-3.

#### Alcohol Dehydrogenase Clinical Trials:



- [Moderate Alcohol Consumption, Risk of Cardiovascular Disease and Type 2 Diabetes: Influence of Alcohol Oxidation](#)



## Alcohol Dehydrogenase Patents:

- 7608686- [Human tumor necrosis factor receptor](#)
- 7611874- [PUFA polyketide synthase systems and uses thereof](#)
- 7611875- [PUFA polyketide synthase systems and uses thereof](#)
- 7611876- [PUFA polyketide synthase systems and uses thereof](#)
- 7611881- [Xylanase variants having altered sensitivity to xylanase inhibitors](#)
- 7611898- [Agrobacterium transformation of stolons](#)
- 7612038- [Biglycan and related therapeutics and methods of use](#)
- 7612178- [Anti-IGF-1R antibodies and uses thereof](#)
- 7612180- [Humanized L243 antibodies](#)
- 7612186- [Compositions and methods for producing recombinant proteins](#)
- 7612191- [Polynucleotides encoding interleukin-17 receptor homologue](#)
- 7611854- [Yeast cells engineered to produce pheromone system protein surrogates, and uses therefor](#)
- 7611846- [Diagnostic methods involving human growth factor huXAG-1](#)
- 7611699- [Methods of using cytokine zalpha11 ligand](#)
- 7608689- [Methods for enhancing the degradation or conversion of cellulosic material](#)
- 7608690- [IL-B30 antibodies](#)
- 7608697- [Protein hydrolysates enriched in peptides having a carboxy terminal proline residue](#)
- 7608702- [PUFA polyketide synthase systems and uses thereof](#)
- 7608703- [PUFA polyketide synthase systems and uses thereof](#)
- 7608751- [Fungus resistant plants and their uses](#)
- 7608752- [Gene targeting using replicating DNA molecules](#)
- 7608753- [PUFA polyketide synthase systems and uses thereof](#)
- 7608755- [Inositol polyphosphate kinase genes and uses thereof](#)
- 7608759- [Scarecrow-like stress-related polypeptides and methods of use in plants](#)
- 7612192- [Neisseria genomic sequences and methods of their use](#)
- 7612194- [Nucleic acid sequences from Diabrotica virgifera virgifera LeConte and uses thereof](#)
- 7618775- [Expanding the eukaryotic genetic code](#)
- 7618791- [Methods of detecting cancer with antibodies to cytokine receptor ZCYTOR19](#)
- 7618793- [Identifying agents for decreasing cellular toxicity associated with huntingin polypeptide](#)
- 7618940- [Fat regulation](#)
- 7618942- [Method of using broad-spectrum delta-endotoxins](#)
- 7619062- [PRO214 polypeptides](#)
- 7619068- [Ovr110 antibody compositions and methods of use](#)
- 7619071- [Antibodies that bind interleukin-17 receptor homologue](#)
- 7619138- [Precise breeding](#)
- 7619144- [Cotton variety 02T15](#)
- 7618636- [Antigenic meningococcal peptides](#)
- 7618631- [Treatment with anti-ErbB2 antibodies and EGFR-targeted drugs](#)
- 7615685- [Methods of producing human or animal food from stably transformed, fertile maize plants](#)
- 7612253- [Methods of modulating cytokinin related processes in a plant using B3 domain proteins](#)
- 7612254- [Manipulation of plant polysaccharide synthases](#)
- 7613491- [Silicone based membranes for use in implantable glucose sensors](#)
- 7615007- [Analyte sensor](#)
- 7615360- [Use of Saccharomyces cerevisiae erg4 mutants for expressing mammalian glucose](#)

[transporter](#)

- 7615535- [Inhibiting GS-FDH to modulate no bioactivity](#)
- 7615611- [Human cytokine receptor](#)
- 7615616- [Bioinformatic method for identifying surface-anchored proteins from gram-positive bacteria and proteins obtained thereby](#)
- 7615624- [Arabidopsis derived promoters for regulation of plant expression](#)
- 7615680- [Temporal seed promoters for expressing genes in plants](#)
- 7619145- [Cotton variety 03Y056](#)

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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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