

S-Adenosylmethionine

[View the current S-Adenosylmethionine InDepth page on BioPortfolio.com](http://www.bioportfolio.com/indepth/S-Adenosylmethionine.html)

(<http://www.bioportfolio.com/indepth/S-Adenosylmethionine.html>)



Recent Publications on S-Adenosylmethionine:

- [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.
- [Relationships between gene polymorphisms of folate-related proteins and vitamins and metabolites in pregnant women and neonates.](#)
*BACKGROUND: The methylenetetrahydrofolate reductase (MTHFR), glutamate...*1st October, 2008
Departamento de Analises Clinicas e Toxicologicas, Faculdade de Ciencias- Clin Chim Acta. 2008 Sep 11. ([DOI Direct Link](#))
- [Crystal Structures of Mycobacterium Tuberculosis S-Adenosyl-L-Homocysteine Hydrolase in Ternary Complex with Substrate and Inhibitors.](#)
*S-adenosylhomocysteine hydrolase (SAHH) is a ubiquitous enzyme that plays...*26th September, 2008
- Protein Sci. 2008 Sep 24. ([DOI Direct Link](#))
- [Chapter 11 methyltetrahydrofolate in folate-binding protein glycine N-methyltransferase.](#)
*In mammals, folate is used as a carrier of one-carbon units (C(1)) in...*23rd September, 2008
Department of Biochemistry, Vanderbilt University School of Medicine,- Vitam Horm. 2008;79:325-45. ([DOI Direct Link](#))
- [Chapter 4 molecular mechanisms of adaptation to folate deficiency.](#)
*Folic acid is an essential vitamin for a wide spectrum of biochemical...*23rd September, 2008
The Fred Wyszowski Cancer Research Laboratory, Department of Biology,- Vitam Horm. 2008;79:99-143. ([DOI Direct Link](#))
- [Chapter 3 folate deprivation, the methionine cycle, and Alzheimer's disease.](#)
*Folate deficiency is associated with increase in homocysteine levels....*23rd September, 2008
University of Maryland, Baltimore, Maryland.- Vitam Horm. 2008;79:83-97. ([DOI Direct Link](#))
- [Transcriptional regulation of Corynebacterium glutamicum methionine biosynthesis genes in response to methionine supplementation under oxygen deprivation.](#)
*Expression at the mRNA level of six methionine biosynthesis genes in...*19th September, 2008
Research Institute of Innovative Technology for the Earth, 9-2- Appl Microbiol Biotechnol. 2008 Sep 18. ([DOI Direct Link](#))
- [S-adenosylmethionine and proliferation: new pathways, new targets.](#)
*SAMe (S-adenosylmethionine) is the main methyl donor group in the cell....*17th September, 2008
Unidad de Metabolomica, CIC bioGUNE (Asociacion Centro de Investigacion- Biochem Soc Trans. 2008 Oct;36(Pt 5):848-52. ([DOI Direct Link](#))

- [Transition state analogues in quorum sensing and SAM recycling.](#)
*Transition state structures can be derived from kinetic isotope effects...*9th September, 2008
Albert Einstein College of Medicine, Bronx, New York, NY 10805, USA.- Nucleic Acids Symp Ser (Oxf). 2008;(52):75-6. ([DOI Direct Link](#))
- [The Combination of S-adenosylmethionine and Dilinoleoylphosphatidylcholine Attenuates Non-alcoholic Steatohepatitis Produced in Rats by a High-Fat Diet.](#)
*In the pathogenesis of non-alcoholic steatohepatitis (NASH), oxidative...*5th September, 2008
Alcohol Research and Treatment Center, Section of Liver Disease and- Nutr Res. 2007 Sep;27(9):565-573. ([DOI Direct Link](#))
- [S-Adenosylhomocysteine hydrolase overexpression in HEK-293 cells: effect on intracellular adenosine levels, cell viability, and DNA methylation.](#)
*BACKGROUND/AIMS: S-Adenosylhomocysteine hydrolase (AdoHcyase) catalyzes...*5th September, 2008
Department of Pharmacology and Toxicology, Faculty of Medicine, University- Cell Physiol Biochem. 2008;22(1-4):223-36. Epub 2008 Jul 25. ([DOI Direct Link](#))
- [YbeA is the m3Psi methyltransferase RlmH that targets nucleotide 1915 in 23S rRNA.](#)
*Pseudouridines in the stable RNAs of Bacteria are seldom subjected to...*30th August, 2008
Department of Biochemistry and Molecular Biology, University of Southern- RNA. 2008 Oct;14(10):2234-44. Epub 2008 Aug 28. ([DOI Direct Link](#))
- [Gene-environment interactions in the causation of neural tube defects: folate deficiency increases susceptibility conferred by loss of Pax3 function.](#)
*Risk of neural tube defects (NTDs) is determined by genetic and...*30th August, 2008
Neural Development Unit, UCL Institute of Child Health, University College- Hum Mol Genet. 2008 Aug 26. ([DOI Direct Link](#))
- [Selective targeting of leukemic cells growth in vivo and in vitro using a gene silencing approach to diminish S-adenosylmethionine \(SAME\) synthesis.](#)
*We exploited the fact that leukemic cells utilize significantly higher...*30th August, 2008
Molecular Genetics, Biochemistry and Microbiology, University of- J Biol Chem. 2008 Aug 27. ([DOI Direct Link](#))
- [Comparative proteomic study of arsenic-induced differentially expressed proteins in rice roots reveals glutathione plays a central role during As stress.](#)
*While the phytotoxic responses of arsenic (As) on plants have been studied...*30th August, 2008
Division of Applied Life Science (BK21 program and EB-NCRC), Gyeongsang- Proteomics. 2008 Sep;8(17):3561-76. ([DOI Direct Link](#))

BioNews Results for S-Adenosylmethionine

- [BetterInvesting Magazine Releases December's Stock to Study and Undervalued Stock Choices for Investors' Infor](#)
KLFY: Oct 4 2008 3:36AM Matching: s
- [BetterInvesting Magazine Releases December's Stock to Study and Undervalued Stock Choices for Investors' Infor](#)
Montana's News Station: Oct 4 2008 1:18AM Matching: s
- [Congress Reforms HIV Testing for Veterans](#)
Gay Wired: Oct 4 2008 12:17AM Matching: s
- [Jubilant Organosys and Lilly to form JV](#)
Yahoo! India: Oct 3 2008 11:54PM Matching: s
- [BetterInvesting Magazine Releases December's Stock to Study and Undervalued Stock Choices for Investors' Infor](#)

KSLA: Oct 3 2008 11:47PM Matching: s

- [Press Release published on: September 27, 2008 CONGRESS PASSES SWEEPING VETERANS MENTAL HEALTH LEGISLATION](#)

U.S. Senate Committee on Veteran Affairs: Oct 3 2008 9:41AM Matching: s

- [Identification and characterization of domains responsible for self-assembly and cell wall binding of the surf](#)

MDLinx: Oct 3 2008 3:00AM Matching: s

- [Eli Lilly forms jt venture with Jubilant for drug development](#)

Hindu Business Line: Oct 3 2008 10:35PM Matching: s

- [Large-Scale Beta-Propiolactone Inactivation Of HIV For Vaccines](#)

Bioresearch Online: Oct 3 2008 6:13PM Matching: s

- [Schaeffer's Looks Ahead: Earnings from Alcoa Inc. and General Electric Company](#)

Schaeffers Research: Oct 3 2008 4:43PM Matching: s

- [Jubilant Organosys, Eli Lilly to form drug development JV](#)

MyIris: Oct 3 2008 3:54PM Matching: s

- [Antiviral Activity of Single-Dose PRO 140, a CCR5 Monoclonal Antibody, in HIV-Infected Adults](#)

National AIDS Treatment Advocacy Project: Oct 3 2008 2:21PM Matching: s

- [Licensure of a Diphtheria and Tetanus Toxoids and Acellular Pertussis Adsorbed and Inactivated Poliovirus Vacc](#)

TradingMarkets: Oct 3 2008 10:57AM Matching: s

- [Latest Research Supports New AIDS Drug](#)

WTVM: Oct 3 2008 9:46AM Matching: s

- [ADA Presents First Humanitarian Award at 149th Annual Session](#)

KSLA: Oct 3 2008 8:41AM Matching: s

S-Adenosylmethionine Clinical Trials:



- [S-Adenosylmethionine Therapy for Non-Alcoholic Steatohepatitis](#)
Hepatitis Intervention: Drug: S-adenosylmethionine

S-Adenosylmethionine Patents:



- 7354745- [Method for producing L-.beta.-lysine](#)
- 7365178- [Acyl-nucleotide probes and methods of their synthesis and use in proteomic analysis](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7368633- [Plant amino acid biosynthetic enzymes](#)
- 7371207- [Estrogen receptor .alpha. regulated gene expression, related assays and therapeutics](#)

- [7371388- Treatment of Sjogren's syndrome by administration of TR18 polypeptides](#)
- [7371523- Phenylethanolamine-N-methyltransferase sequence variants](#)
- [7371551- Feedback-resistant homoserine transsuccinylases](#)
- [7371822- Human G-protein coupled receptor variant of HM74, HGPRBMY74](#)
- [7374770- Topical composition for follicular delivery of an ornithine decarboxylase inhibitor](#)
- [7361749- Sequence-determined DNA encoding methyltransferases](#)
- [7361711- Compositions for use in golf balls](#)
- [7361341- Methods of treating cancer using antibodies that immunospecifically bind to trail receptors](#)
- [7355028- Genes encoding genetic stability, gene expression and folding proteins](#)
- [7355029- Genes encoding carbon metabolism and energy-producing proteins](#)
- [7355030- Genes encoding carbon metabolism and energy-producing proteins](#)
- [7355031- Genes encoding carbon metabolism and energy-producing proteins](#)
- [7355032- Genes coding for metabolic pathway proteins](#)
- [7357927- Death domain containing receptors](#)
- [7358074- Human phosphatase RET31, and variants thereof](#)
- [7358308- Compositions for use in golf balls](#)
- [7358309- Compositions for use in golf balls](#)
- [7358310- Compositions for use in golf balls](#)
- [7375192- Antibodies that specifically bind to chemokine beta-4](#)
- [7378510- Synthetic zinc finger protein encoding sequences and methods of producing the same](#)
- [7411051- Antibodies to HDPPA04 polypeptide](#)
- [7416852- Identification of Porphyromonas gingivalis virulence polynucleotides for diagnosis, treatment, and monitoring of periodontal diseases](#)
- [7417121- Human G-protein coupled receptor, HGPRBMY39](#)
- [7420101- Nucleic acid sequences to proteins involved in tocopherol synthesis](#)
- [7423182- Aminated polyamines](#)
- [7425431- Polony fluorescent in situ sequencing beads](#)
- [7425622- Antibodies against C3a receptor](#)
- [7427484- Global regulator of secondary metabolite biosynthesis and methods of use](#)
- [7429569- Compositions and methods for the regulation of homocysteine levels within the body](#)
- [7429646- Antibodies to human tumor necrosis factor receptor-like 2](#)
- [7410789- Process for the fermentative production of S-adenosylmethionine](#)
- [7407778- Compounds, compositions and methods for treating neuropsychiatric disorders](#)
- [7405345- Plant seed specific promoters](#)
- [7381549- Method for zymotic production of fine chemicals \(mety\) containing sulphur](#)
- [7381800- Antibodies to HBIMF63 polypeptide](#)
- [7384760- Methods for assaying inhibitors of S-adenosylhomocysteine \(SAH\) hydrolase and S-adenosylmethionine \(SAM\)-dependent methyltransferase](#)
- [7387796- Stable compositions of S-adenosyl-L-methionine with dextran](#)
- [7390637- Keratinocyte derived interferon](#)
- [7393934- Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- [7396668- Nicotianamine synthase and gene encoding the same](#)
- [7396909- Toxoplasma gondii proteins](#)
- [7402408- Assay for inhibitors of ispH](#)
- [7402564- Synthetic peptide amides](#)
- [7429649- Modification of lignin biosynthesis](#)

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

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)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Wessex Barn, Dorchester Road, Frampton, Dorset, DT2 9NB, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2008 - BioPortfolio Limited.

