

Anoxia

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The term anoxia means "without oxygen", an extreme form of hypoxia or "low oxygen". Anoxia and hypoxia may occur in various contexts:* Anoxic sea water* Dead zone or hypoxic zones* Hypoxia * Hypoxia ([From the Wikipedia article Anoxia](#).)

Recent Publications on Anoxia:



- [Molecular mechanisms of turtle anoxia tolerance: A role for NF-kappaB.](#)
*The transcription factor NF-kappaB has recently emerged as a central...*28th October, 2009
Institute of Biochemistry and Department of Biology, Carleton University,- Gene. 2009 Oct 23. ([DOI Direct Link](#))
- [Survival in acute and severe low o environment: use of a genetic model system.](#)
*Hypoxia whether present during physiologic states (e.g., embryogenesis) or...*23rd October, 2009
Department of Pediatrics (Section of Respiratory Medicine), 9500 Gilman- Ann N Y Acad Sci. 2009 Oct;1177:39-47. ([DOI Direct Link](#))
- [Experience with intravenous levetiracetam in status epilepticus: a retrospective case series.](#)
*BACKGROUND: Status epilepticus is a medical emergency associated with...*23rd October, 2009
Service of Neurology, University Hospital, Salamanca, Spain.- CNS Drugs. 2009 Nov 1;23(11):983-7. doi: 10.2165/11311100-000000000-00000. ([DOI Direct Link](#))
- [Inhibition of Both Thioredoxin Reductase and Glutathione Reductase may Contribute to the Anticancer Mechanism of TH-302.](#)
*Selenium-containing thioredoxin reductase (TrxR) is an important target of...*20th October, 2009
School of Chemistry and Material Science, University of Science and- Biol Trace Elem Res. 2009 Oct 17. ([DOI Direct Link](#))
- [Regulation of the heat shock response under anoxia in the turtle, Trachemys scripta elegans.](#)
*The effects of 20 h of anoxic submergence in cold water and 5 h of aerobic...*17th October, 2009
Department of Biology, Institute of Biochemistry, Carleton University,- J Comp Physiol B. 2009 Oct 16. ([DOI Direct Link](#))
- [Growth strategy of the pathogenic yeast Cryptococcus neoformans submerged culture under different cultivation formats.](#)
*Growth patterns of Cryptococcus neoformans submerged culture in different...*15th October, 2009
Department of Microbiology, Faculty of Medicine and Dentistry, Palacky- Folia Microbiol (Praha). 2009;54(4):349-52. Epub 2009 Oct 14. ([DOI Direct Link](#))
- [Effects of iron supplementation and depletion on hypoxic pulmonary hypertension: two randomized controlled trials.](#)
*CONTEXT: Hypoxia is a major cause of pulmonary hypertension in respiratory...*15th October, 2009
Department of Physiology, Anatomy, and Genetics, University of Oxford,- JAMA. 2009 Oct

- 7;302(13):1444-50. ([DOI Direct Link](#))
- [Autoerotic Asphyxiation: Secret Pleasure--Lethal Outcome?](#)
*Objective: Voluntary asphyxiation among children, preteens, and...*14th October, 2009
Departments of Psychiatry and Behavioral Medicine and Graduate Medical- Pediatrics. 2009 Oct 12. ([DOI Direct Link](#))
 - [Specific inhibition of HCN channels slows rhythm differently in atria, ventricle and outflow tract and stabilizes conduction in the anoxic-reoxygenated embryonic heart model.](#)
*The hyperpolarization-activated cyclic nucleotide-gated (HCN) channels are...*13th October, 2009
Department of Physiology, Faculty of Biology and Medicine, 7 rue du- Pharmacol Res. 2009 Oct 7. ([DOI Direct Link](#))
 - [Hydrogen Sulfide Protects Against Ischemia-Reperfusion Injury in an In vitro Model of Cutaneous Tissue Transplantation.](#)
*BACKGROUND: Ischemia-reperfusion injury (IRI) is a source of morbidity and...*9th October, 2009
Weill Cornell Medical College, New York, New York.- J Surg Res. 2009 Jun 6. ([DOI Direct Link](#))
 - [Nitro-chloromethylbenzindolines: hypoxia-activated prodrugs of potent adenine N3 DNA minor groove alkylators.](#)
*Hypoxia represents an important therapeutic target in tumors because of...*8th October, 2009
Auckland Cancer Society Research Centre, Faculty of Medical and Health- Mol Cancer Ther. 2009 Oct;8(10):2903-13. Epub 2009 Oct 6. ([DOI Direct Link](#))
 - [Expression of hypoxia inducible factor 1{alpha} in thyroid carcinomas.](#)
*Hypoxia inducible factor 1alpha (HIF-1alpha) is upregulated by hypoxia and...*8th October, 2009
N Burrows, School of Pharmacy and Pharmaceutical Sciences, University of- Endocr Relat Cancer. 2009 Oct 6. ([DOI Direct Link](#))
 - [Emissions of inorganic and organic arsenic compounds via the leachate pathway from pretreated municipal waste materials: a landfill reactor study.](#)
*The emission of arsenic (As) with leachate from mechanically biologically...*8th October, 2009
Institute of Biogeochemistry and Pollutant Dynamics, Swiss Federal- Environ Sci Technol. 2009 Sep 15;43(18):7092-7.
 - [Acid-evoked Ca²⁺ signalling in rat sensory neurones: effects of anoxia and aglycaemia.](#)
*Ischaemia excites sensory neurones (generating pain) and promotes...*7th October, 2009
Department of Physiology, Anatomy and Genetics, University of Oxford,- Pflugers Arch. 2009 Nov;459(1):159-81. ([DOI Direct Link](#))

BioNews Results for Anoxia

- [Eutrophication of seas may have impact on genetic variation in algae](#)
Topnews.in: Oct 20 2009 7:27AM Matching: anoxia

Anoxia Clinical Trials:



- [Hyperbaric Oxygen Therapy in Chronic Stable Brain Injury](#)



Anoxia Patents:

- [7563779- L-ergothioneine, milk thistle, and S-adenosylmethionine for the prevention, treatment and repair of liver damage](#)
- [7572796- Substituted indoles](#)
- [7572797- Amino substituted pyrazine derivatives for the treatment of pain](#)
- [7572830- Acyloxyalkyl carbamate prodrugs, methods of synthesis and use](#)
- [7576094- Spiro derivatives as lipoxygenase inhibitors](#)
- [7579188- Oligodendrocytes derived from human embryonic stem cells for remyelination and treatment of spinal cord injury](#)
- [7579370- Fused heterocycles](#)
- [7582281- Ethylenedicysteine \(EC\)-drug conjugates compositions and methods for tissue specific disease imaging](#)
- [7582619- Compositions and methods for treatment of mitochondrial diseases](#)
- [7582654- Heterocyclo inhibitors of potassium channel function](#)
- [7582786- Synthetic catalytic free radical scavengers useful as antioxidants for prevention and therapy of disease](#)
- [7572786- Substituted 1-piperidin-3-yl-4-piperidin-4-yl-piperazine derivatives and their use as neurokinin antagonists](#)
- [7572618- Polynucleotides encoding novel PCSK9 variants](#)
- [7572605- Gamma-hydroxybutyrate compositions containing carbohydrate, lipid or amino acid carriers](#)
- [7563793- Pyrrolo\[1,2-a\]quinoxalin-5-\(4H\)-yl\)sulfonyls and carbonyls and their use as estrogenic agents](#)
- [7563797- Substituted imidazo\(1,2-A\)pyrimidines and imidazo\(1,2-A\) pyridines as cannabinoid receptor ligands](#)
- [7563946- Plant development regulating gene and its uses](#)
- [7566552- Protection against environmental toxicity through manipulation of the processing of messenger RNA precursors](#)
- [7566714- Methods and compositions for the treatment of metabolic disorders](#)
- [7566716- Imidazopyrazines as Raf inhibitor compounds](#)
- [7566738- Acyloxyalkyl carbamate prodrugs of sulfinic acids, methods of synthesis, and use](#)
- [7569384- Albumin fusion proteins](#)
- [7569568- Cytokine inhibitors](#)
- [7572580- Promoter variants of the alpha-7 nicotinic acetylcholine receptor](#)
- [7585839- Medical uses of intercellular communication facilitating compounds](#)
- [7585871- Phenanthridine carbonyl phenols](#)
- [7595336- Isatine derivatives with neurotrophic activity](#)
- [7597886- Tumor necrosis factor-gamma](#)
- [7598282- Neuroprotective agents](#)
- [7598286- \[\(1H-indazol-3-yl\)methyl\]phenols and \(hydroxyphenyl\)\(1H-indazol-3-yl\)methanones](#)
- [7598348- Adiponectin receptor variant, AdipoR2v2](#)
- [7598355- Characterization of GRP94-ligand interactions and purification, screening, and therapeutic methods relating thereto](#)
- [7604797- Compositions and methods for treating burns](#)
- [7605130- Albumin-based colloid composition and method of use in treating hypovolemia and multiorgan dysfunction](#)
- [7605171- \(3,4-disubstituted\)propanoic carboxylates as S1P \(Edg\) receptor agonists](#)

- 7608403- [Method for cancer detection, progression analysis and malign tumour prognosis based on the study of metabolic markers of the cell](#)
- 7595315- [Morpholine derivatives as norepinephrine reuptake inhibitors](#)
- 7595297- [Method of reducing injury to mammalian cells](#)
- 7595079- [Nutritional conjunctive support therapy for recovery in animals following stress or illness](#)
- 7585939- [Chromatin peptides blocking human HIF-1.alpha. gene and modulating the downstream related genes](#)
- 7588783- [Flavonoid derivative](#)
- 7589190- [Potent LNA oligonucleotides for the inhibition of HIF-1A expression](#)
- 7589206- [Pyrrolopyridine derivatives](#)
- 7592010- [Albumin fusion proteins](#)
- 7592317- [Constitutive gene expression in conjunction with ionizing radiation](#)
- 7592332- [Cytokine inhibitors](#)
- 7592449- [Structural carotenoid analogs for the inhibition and amelioration of disease](#)
- 7594890- [Multi-axial uterine artery identification, characterization, and occlusion devices](#)
- 7595038- [Methods of treatment using antibodies to follistatin-3](#)
- 7608704- [Secreted proteins](#)

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