

# Acidosis Respiratory

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## Recent Publications on Acidosis Respiratory:

- [Effects of hypercapnia with and without acidosis on hypoxic pulmonary vasoconstriction.](#)  
*Acute respiratory disorders and permissive hypercapnic strategy may lead...* 11th November, 2009  
School of Medicine, Shiraz University of Medical Sciences, Shiraz, Iran.- *Am J Physiol Lung Cell Mol Physiol.* 2009 Nov;297(5):L977-83. Epub 2009 Aug ([DOI Direct Link](#))
- [Hypercapnic acidosis attenuates shock and lung injury in early and prolonged systemic sepsis.](#)  
*OBJECTIVE: To investigate whether acute hypercapnic acidosis--induced by...* 12th August, 2009  
Department of Anaesthesia, Clinical Sciences Institute, National- *Crit Care Med.* 2009 Aug;37(8):2412-20. ([DOI Direct Link](#))
- [Anatomical architecture and responses to acidosis of a novel respiratory neuron group in the high cervical spinal cord \(HCRG\) of the neonatal rat.](#)  
*It has been postulated that there exists a neuronal mechanism that...* 30th July, 2009  
Department of Medicine, Keio University Tsukigase Rehabilitation Center,- *Adv Exp Med Biol.* 2009;648:387-94. ([DOI Direct Link](#))
- [\[Non invasive ventilation in acute hypercapnic exacerbations from COPD\]](#)  
*Bed limitations and financial constraints can affect patients admission...* 18th July, 2009  
Universitatea de Medicina si Farmacie Gr. T Popa, Iasi.- *Pneumologia.* 2009 Jan-Mar;58(1):13-8.
- [Indirect measures of human vagal withdrawal during head-up tilt with and without a respiratory acidosis.](#)  
*Human ECG records were analyzed during supine (SUP) rest and whole body 80...* 8th July, 2009  
Institute of Food, Nutrition and Human Health, Massey University,- *J Physiol Sci.* 2009 Jan;59(1):31-6. Epub 2008 Nov 30. ([DOI Direct Link](#))
- [Blood gas analysis and the fundamentals of acid-base balance.](#)  
*Sturgeons are among the most CO2 tolerant of fishes investigated to date....* 8th July, 2009  
Neonatal Intensive Care Unit, SSM Cardinal Glennon Children's Medical- *Neonatal Netw.* 2009 Mar-Apr;28(2):125-8.
- [Complete intracellular pH protection during extracellular pH depression is associated with hypercarbia tolerance in white sturgeon, \*Acipenser transmontanus\*.](#)  
*Sturgeons are among the most CO2 tolerant of fishes investigated to date....* 3rd July, 2009  
Department of Zoology, University of British Columbia, Vancouver, British- *Am J Physiol Regul Integr Comp Physiol.* 2009 Jun;296(6):R1868-80. Epub ([DOI Direct Link](#))
- [Single histidine button in cardiac troponin I sustains heart performance in response to severe hypercapnic respiratory acidosis in vivo.](#)  
*Intracellular acidosis is a profound negative regulator of myocardial...* 27th May, 2009  
Department of Molecular and Integrative Physiology, University of Michigan- *FASEB J.* 2009

- May;23(5):1529-40. Epub 2009 Jan 13. ([DOI Direct Link](#))
- [Normoxic induction of cerebral HIF-1alpha by acetazolamide in rats: role of acidosis.](#)  
*Acetazolamide has been recognized as an effective treatment for acute...*21st May, 2009  
Department of Diving Medicine, Second Military Medical University,- Neurosci Lett. 2009 Feb 27;451(3):274-8. Epub 2009 Jan 9. ([DOI Direct Link](#))
  - [A randomized controlled trial of post-extubation bubble continuous positive airway pressure versus Infant Flow Driver continuous positive airway pressure in preterm infants with respiratory distress syndrome.](#)  
*OBJECTIVE: To compare the efficacy and safety of bubble continuous...*6th May, 2009  
Department of Paediatrics and Neonatal Medicine, James Cook University- J Pediatr. 2009 May;154(5):645-50. Epub 2009 Feb 23. ([DOI Direct Link](#))
  - [Metabolic acidosis, respiratory distress, and children with severe acute asthma.](#)  
*Intracellular acidosis is a profound negative regulator of myocardial...*6th May, 2009  
- Pediatr Crit Care Med. 2009 Jan;10(1):142-3; author reply 143. ([DOI Direct Link](#))
  - [Acute stress cardiomyopathy following treatment of status asthmaticus.](#)  
*Broken heart syndrome, otherwise known as takotsubo syndrome, is...*31st March, 2009  
Department of Medicine, Unity Health System, Rochester, NY 14626, USA.- South Med J. 2009 Mar;102(3):301-3. ([DOI Direct Link](#))
  - [Helium-sevoflurane association: a rescue treatment in case of acute severe asthma\]](#)  
*We report the case of a severe acute asthma, which required, after optimal...*19th March, 2009  
Service de reanimation polyvalente, HIA Legouest, 27, avenue de- Ann Fr Anesth Reanim. 2009 Jan;28(1):82-5. Epub 2009 Jan 13. ([DOI Direct Link](#))
  - [Permissive hypercapnia.](#)  
*Mechanical ventilation using high tidal volume (VT) and transpulmonary...*31st January, 2009  
Pediatric Research in Emergency Therapeutics (PRETx) Program, Division of- Emerg Med Clin North Am. 2008 Nov;26(4):941-52, viii-ix. ([DOI Direct Link](#))
  - [\[Special medical strategy in patients with decompensated stenosis of the trachea of malignant genesis\]](#)  
*The article presents a generalized experience with treatment of 49...*27th January, 2009  
- Vestn Khir Im I I Grek. 2008;167(5):11-6.

#### Acidosis Respiratory Clinical Trials:



- [Metabolic Evaluation of Nutrition in Rett Syndrome](#)

#### Acidosis Respiratory Patents:



- 4655941- [Method of preparing mixed electrolyte powder for bicarbonate dialysis and powder mixture](#)

[formed](#)

- 6387646- [Reagent compositions for measuring electrolyte](#)
- 6403770- [Antibodies to neutrokin-alpha](#)
- 6420129- [Reagent composition for determination of electrolytes](#)
- 6541224- [Tumor necrosis factor delta polypeptides](#)
- 6562579- [Diagnostic methods using antibodies to Neutrokin-alpha](#)
- 6623941- [Nucleic acids encoding human tumor necrosis factor TR20](#)
- 6635482- [Monoclonal antibodies to membrane neutrokin-.alpha.](#)
- 6727285- [Use of D-arginine and/or L-arginine to protect the amino groups of biological substances from damage, inactivation, or modification by toxic carbonyls and/or dicarbonyls](#)
- 6762025- [Single-molecule selection methods and compositions therefrom](#)
- 6328699- [Permanently implantable system and method for detecting, diagnosing and treating congestive heart failure](#)
- 6287765- [Methods for detecting and identifying single molecules](#)
- 4717548- [Analytically controlled blood perfusion system](#)
- 4784851- [Composition for treatment of acidosis in ruminants and method](#)
- 5355880- [Reliable noninvasive measurement of blood gases](#)
- 5630413- [Reliable noninvasive measurement of blood gases](#)
- 5656739- [Nucleotide-directed assembly of bimolecular and multimolecular drugs and devices](#)
- 5739305- [Nucleotide-directed assembly of bimolecular and multimolecular drugs and devices](#)
- 5756296- [Nucleotide-directed assembly of bimolecular and multimolecular drugs and devices](#)
- 5948632- [Method and reagent for measuring chlorine and calcium ions using a maltose derivative](#)
- 6042539- [Vacuum-actuated tissue-lifting device and method](#)
- 6812327- [Neutrokin-alpha polypeptides](#)
- 6849719- [Antibody to an IL-17 receptor like protein](#)
- 6881401- [Methods of treatment of immune system related disorders using Neutrokin-alpha](#)
- 7220840- [Antibodies that immunospecifically bind to B lymphocyte stimulator protein](#)
- 7291502- [Method for performing a non-invasive blood gas test](#)
- 7371388- [Treatment of Sjogren's syndrome by administration of TR18 polypeptides](#)
- 7429646- [Antibodies to human tumor necrosis factor receptor-like 2](#)
- 7483743- [System for detecting, diagnosing, and treating cardiovascular disease](#)
- 7498027- [Methods of treatment using human tumor necrosis factor receptor TR17 antibodies](#)
- 7509169- [Implantable pressure transducer system optimized for anchoring and positioning](#)
- 7590449- [Patient signaling method for treating cardiovascular disease](#)
- 7605236- [Antibodies that immunospecifically bind to B lymphocyte stimulator protein](#)
- 7217788- [Human tumor necrosis factor delta polypeptides](#)
- 7189820- [Antibodies against tumor necrosis factor delta \(APRIL\)](#)
- 6969519- [Methods of using an agonistic antibody human tumor necrosis factor receptor \(TR17\)](#)
- 6970742- [Method for detecting, diagnosing, and treating cardiovascular disease](#)
- 7091315- [Protein HDPBQ71](#)
- 7112410- [Human tumor necrosis factor TR21 and methods based thereon](#)
- 7115095- [Systems and methods for detecting, diagnosing and treating congestive heart failure](#)
- 7137953- [Implantable system and method for measuring left atrial pressure to detect, diagnose and treating congestive heart failure](#)
- 7138501- [Antibodies that immunospecifically bind BLYS](#)
- 7149587- [Cardiovascular anchoring device and method of deploying same](#)
- 7164004- [Human tumor necrosis factor TR20 and methods based thereon](#)
- 7616991- [Method for digital cardiac rhythm management](#)

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