

Acid-Base Imbalance

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Recent Publications on Acid-Base Imbalance:



- [The reproducibility of Stewart parameters for acid-base diagnosis using two central laboratory analyzers.](#)
*BACKGROUND: Acid-base derangements can be interpreted using the...*6th November, 2009
Department of Anesthesiology and Critical Care, Clermont Tonnerre Military- Anesth Analg. 2009 Nov;109(5):1517-23. Epub 2009 Aug 27. ([DOI Direct Link](#))
- [Occurrence and adverse effect on outcome of hyperlactatemia in the critically ill.](#)
*INTRODUCTION: Hyperlactatemia is frequent in critically ill patients and...*29th October, 2009
Department of Critical Care Medicine, University of Calgary, Calgary,- Crit Care. 2009;13(3):R90. Epub 2009 Jun 12. ([DOI Direct Link](#))
- [Reference values for strong ion difference--a novel tool for fetal metabolic assessment.](#)
*OBJECTIVES: The aim of this pilot study was to establish reference values...*23rd October, 2009
Lis Maternity Hospital, Tel Aviv Sourasky Medical Center, Affiliated to- Eur J Obstet Gynecol Reprod Biol. 2009 Aug;145(2):145-8. Epub 2009 May 23. ([DOI Direct Link](#))
- [Diet-dependent net acid load and risk of incident hypertension in United States women.](#)
*Animal and human studies suggest a potential link between acid-base status...*21st October, 2009
Channing Laboratory/Renal Division, Brigham and Women's Hospital, 181- Hypertension. 2009 Oct;54(4):751-5. Epub 2009 Aug 10. ([DOI Direct Link](#))
- [Acid-base balance in peritoneal dialysis patients: a Stewart-Fencel analysis.](#)
*BACKGROUND: Evaluation of acid-base disorders using the Stewart-Fencel...*13th October, 2009
Department of Medicine I, Charles University, Medical School and Teaching- Ren Fail. 2009;31(8):625-32.
- [Net acid excretion capacity is related to blood hydrogen ion and serum carbon dioxide.](#)
*Acid-base imbalance due to dietary food patterns has emerged as one of the...*2nd October, 2009
University of Bochum, Department of Geriatrics-Marienhospital Herne,- Metabolism. 2009 Sep 28. ([DOI Direct Link](#))
- [Clinical utility of Stewart's method in diagnosis and management of acid-base disorders.](#)
*For the past 5 decades, a bicarbonate-based approach has been the dominant...*24th September, 2009
Nephrology Section, Department of Medicine, Yale University School of- Clin J Am Soc Nephrol. 2009 Jul;4(7):1267-74. Epub 2009 Jun 11. ([DOI Direct Link](#))
- [A 56-year-old man in the intensive care unit with a complex acid-base disturbance.](#)
*Chronic Obstructive Pulmonary Disease (COPD) exacerbations are potential...*15th September, 2009
Department of Medicine, Tufts University School of Medicine; and Division- Am J Kidney Dis. 2009 Sep;54(3):561-6. ([DOI Direct Link](#))

- [A failed case of weaning from a mechanical ventilator with lorazepam successfully accomplished by ziprasidone.](#)
Chronic Obstructive Pulmonary Disease (COPD) exacerbations are potential...26th August, 2009
Eastern Virginia Medical School, Department of Psychiatry and Behavioral- Gen Hosp Psychiatry. 2009
Sep-Oct;31(5):494-6. Epub 2009 Jan 13. ([DOI Direct Link](#))
- [Complications of continuous renal replacement therapy.](#)
Continuous renal replacement therapy (CRRT) is commonly used in critically...26th August, 2009
Department of Medicine, Division of Renal Diseases and Hypertension,- Semin Dial. 2009
Mar-Apr;22(2):155-9. ([DOI Direct Link](#))
- [Selection of dialysate and replacement fluids and management of electrolyte and Acid-base disturbances.](#)
Often, too little consideration is given to the fluids used in all forms...26th August, 2009
Department of Medicine, Division of Nephrology, Indiana University Medical- Semin Dial. 2009
Mar-Apr;22(2):137-40. ([DOI Direct Link](#))
- [Demonstrating the effectiveness of an online, computer-based learning module for arterial blood gas analysis.](#)
PURPOSE/OBJECTIVES: To determine the effectiveness of a computer-based...25th July, 2009
Freeport Health Network Memorial Hospital, Illinois, USA.- Clin Nurse Spec. 2009
May-Jun;23(3):151-5. ([DOI Direct Link](#))
- [\[Assessment of perioperative fluid balance\]](#)
Careful assessment of the fluid balance is required in the perioperative...22nd July, 2009
Institut za anesteziju i reanimaciju KCS, Beograd.- Acta Chir Iugosl. 2009;56(1):67-76.
- [Arterial blood gases.](#)
Careful assessment of the fluid balance is required in the perioperative...22nd July, 2009
- RN. 2009 Apr;72(4):22-4.
- [\[Peritoneal dialysis in cirrhotic patients\]](#)
Renal failure and the need for dialysis worsen the prognosis of patients...22nd April, 2009
U.O. Nefrologia e Dialisi, IRCCS Fondazione Ospedale Maggiore, Mangiagalli- G Ital Nefrol. 2009
Mar-Apr;26(2):215-24.

Acid-Base Imbalance Clinical Trials:



- [D4T or Abacavir Plus Vitamin Enhancement in HIV-Infected Patients \(DAVE\)](#)

Acid-Base Imbalance Patents:



- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)

- 4209392- [Portable hepatic-assist method and apparatus for same](#)
- 4784851- [Composition for treatment of acidosis in ruminants and method](#)
- 5254572- [Method and composition for supplementing vitamin B6 where the PN-PLP pathway is disturbed](#)
- 5304469- [Propylene glycol as an activator for phosphoenolpyruvate carboxylase](#)
- 5408999- [Fiber-optic probe for the measurement of fluid parameters](#)
- 5433216- [Intra-abdominal pressure measurement apparatus and method](#)
- 5631271- [Methods and preparations for the treatment and prophylaxis of metabolic disturbances](#)
- 5686294- [Protein having heat-resistant malate dehydrogenase activity](#)
- 5744031- [Artificial kidney provided with means for determining characteristics of blood](#)
- 5744342- [Protein having heat-resistant malate dehydrogenase activity](#)
- 6029076- [Remote sensing tonometric catheter method](#)
- 6238339- [Remote sensing tonometric catheter apparatus and method](#)
- 6287607- [Potassium calcium citrate compositions and methods therefor](#)
- 6693077- [Keratinocyte growth factor-2](#)
- 6916852- [Method for regulation of microvascular tone](#)
- 6933272- [Use of non-peptidyl compounds for the treatment of insulin related ailments](#)
- 3997420- [Automatic analyzer](#)

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