

Fetal Hypoxia

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Recent Publications on Fetal Hypoxia:



- [Changes of Renal AT\(1\)/AT\(2\) Receptors and Structures in Ovine Fetuses following Exposure to Long-Term Hypoxia.](#)
*Background/Aims: The present study tested the hypothesis that chronic...*20th November, 2009
Perinatal Biology Center, First Affiliated Hospital of Soochow University,- Am J Nephrol. 2009 Nov 18;31(2):141-150. ([DOI Direct Link](#))
- [Frequent ROP Associated with Hypoxic Protocol.](#)
*CONTEXT: Rates of obstetric intervention in labor, including cesarean...*13th November, 2009
- J Pediatr Ophthalmol Strabismus. 2009 Jul-Aug;46(4):253. doi: ([DOI Direct Link](#))
- [Late decelerations and acid-base balance: metabolic acidosis explained in story form.](#)
*The outcome of perinatal hypoxiaischemia is highly variable, with only a...*6th November, 2009
Providence St. Vincent Medical Center, Portland, OR, USA.- Nurs Womens Health. 2009 Aug;13(4):335-40. ([DOI Direct Link](#))
- [Tetrahydrobiopterin in the prevention of hypertonia in hypoxic fetal brain.](#)
*OBJECTIVE: Tetrahydrobiopterin (BH(4)) deficiency is a cause of dystonia...*30th October, 2009
Department of Biophysics, Medical College of Wisconsin, Milwaukee, WI- Ann Neurol. 2009 Sep;66(3):323-31. ([DOI Direct Link](#))
- [Effects of gestational diabetes on fetal oxygen and glucose levels in vivo.](#)
*OBJECTIVE: Fetal hypoxia and acidemia have been reported in pregestational...*17th October, 2009
Department of Clinical Sciences L.Sacco, University of Milan, Milan,- BJOG. 2009 Dec;116(13):1729-35. Epub 2009 Oct 13. ([DOI Direct Link](#))
- [Predictive accuracy of intrapartum cardiotocography in terms of fetal acid base status at birth.](#)
*OBJECTIVE: To find out the predictive value of intrapartum Cardiotocograph...*9th October, 2009
Department of Obstetrics and Gynaecology, Pakistan Institute of Medical- J Coll Physicians Surg Pak. 2009 Oct;19(10):632-5. ([DOI Direct Link](#))
- [Prolonged maternal amino acid infusion in late-gestation pregnant sheep increases fetal amino acid oxidation.](#)
*Protein supplementation during human pregnancy does not improve fetal...*1st October, 2009
Perinatal Research Center, Department of Pediatrics, University of- Am J Physiol Endocrinol Metab. 2009 Sep;297(3):E638-46. Epub 2009 Jul 14. ([DOI Direct Link](#))
- [Melatonin promotes oligodendroglial maturation of injured white matter in neonatal rats.](#)
*OBJECTIVE: To investigate the effects of melatonin treatment in a rat...*23rd September, 2009
INSERM, AVENIR R05230HS, Hopital Robert Debre, Paris, France.- PLoS One. 2009 Sep 22;4(9):e7128. ([DOI Direct Link](#))

- [Placental immaturity, endocardial fibroelastosis and fetal hypoxia.](#)
We describe a term newborn who, after a normal gestational course,...16th September, 2009
Pediatric Intensive Care Unit, Centre Hospitalier Universitaire Vaudois,- Fetal Diagn Ther. 2009;26(2):107-10. Epub 2009 Sep 11. ([DOI Direct Link](#))
- [Long-term hypoxia enhances ACTH response to arginine vasopressin but not corticotropin-releasing hormone in the near-term ovine fetus.](#)
This study tested the hypothesis that long-term hypoxia (LTH) results in...11th September, 2009
Center for Perinatal Biology, Loma Linda Univ. School of Medicine, Loma- Am J Physiol Regul Integr Comp Physiol. 2009 Sep;297(3):R892-9. Epub 2009 ([DOI Direct Link](#))
- [Fetal hypoxia insults and patterns of brain injury: insights from animal models.](#)
The outcome of perinatal hypoxia is highly variable, with only a...8th September, 2009
Department of Physiology, Faculty of Medical and Health Sciences,- Clin Perinatol. 2009 Sep;36(3):579-93. ([DOI Direct Link](#))
- [Cause of death in infants of women with pregestational diabetes mellitus and the relationship with glycemic control.](#)
BACKGROUND: Perinatal mortality remains high among infants of mothers with...21st August, 2009
Wirral University Teaching Hospital, NHS Foundation Trust, Wirral, United- Postgrad Med. 2009 Jul;121(4):26-32. ([DOI Direct Link](#))
- [Rates of and factors associated with delivery-related perinatal death among term infants in Scotland.](#)
CONTEXT: Rates of obstetric intervention in labor, including cesarean...18th August, 2009
Department of Obstetrics and Gynaecology, University of Cambridge,- JAMA. 2009 Aug 12;302(6):660-8. ([DOI Direct Link](#))
- [Neonatal management and long-term sequelae.](#)
Intrauterine or fetal growth restriction is best defined by using...28th July, 2009
Perinatal Medicine, Royal Maternity Hospital, and Department of Child- Best Pract Res Clin Obstet Gynaecol. 2009 Jul 24. ([DOI Direct Link](#))
- [Behavioural Effects of Near-Term Acute Fetal Hypoxia in a Small Precocial Animal, the Spiny Mouse \(*Acomys cahirinus*\).](#)
We have previously developed a model of near-term intra-uterine hypoxia...11th July, 2009
Department of Physiology, Monash University, Clayton, Vic., Australia.- Neonatology. 2009 Jul 7;97(1):45-51. ([DOI Direct Link](#))

Fetal Hypoxia Patents:



- 4281659- [Applying and securing percutaneous or transcutaneous probes to the skin especially for fetal monitoring](#)
- 5728680- [Methods for normalizing numbers of lymphocytes](#)
- 5743260- [Fetal pulse oximetry apparatus and method of use](#)
- 5770576- [Pharmaceutical dipeptide compositions and methods of use thereof: systemic toxicity](#)
- 5807830- [Method for treatment of purulent inflammatory diseases](#)
- 5811399- [Pharmaceutical dipeptide compositions and methods of use thereof: immunodepressants](#)
- 5849474- [Diagnosis of preeclampsia in mammals](#)
- 5957855- [Fetal data processing system and method employing a time-frequency representation of fetal heart rate](#)

- 6058321- [Instrument for continuously monitoring fetal heart rate and intermittently monitoring fetal blood pH and method of use](#)
- 6285896- [Fetal pulse oximetry sensor](#)
- 5596993- [Fetal data processing system and method](#)
- 5551424- [Fetal probe apparatus](#)
- 4734039- [Pelvimetry phantom](#)
- 4938218- [Perinatal pulse oximetry sensor](#)
- 4951680- [Fetal monitoring during labor](#)
- 4984574- [Noninvasive fetal oxygen monitor using NMR](#)
- 5109849- [Perinatal pulse oximetry sensor](#)
- 5141849- [Marker for early detection of human hydatidiform moles and choriocarcinomas](#)
- 5228440- [Fetal pulse oximetry apparatus and method of use](#)
- 5494032- [Oximeter for reliable clinical determination of blood oxygen saturation in a fetus](#)
- 5545616- [Method for predicting and/or preventing preterm labor](#)
- 6368788- [Method of treating complications in immunodepressed states resulting from HIV infection](#)
- 6376169- [Method for diagnosing a vascular condition](#)
- 6376494- [Cycloalkyl-substituted aryl-piperazines, piperidines and tetrahydropyridines as serotonergic agents](#)
- 6872212- [Vacuum extraction monitor with attachment for hand pump](#)
- 6901345- [Vacuum extraction monitor for electric pump](#)
- 6956023- [Materials and methods for providing nutrition to neonates](#)
- 7049330- [Cycloalkyl-substituted aryl-piperazines, piperidines and tetrahydropyridines as serotonergic agents](#)
- 7135171- [Endothelial precursor cells for enhancing and restoring vascular function](#)
- 7149574- [Treatment of conditions through electrical modulation of the autonomic nervous system](#)
- 7333850- [Maternal-fetal monitoring system](#)
- 7363076- [Treatment of conditions through modulation of the autonomic nervous system](#)
- 7504379- [Protection of cardiac myocardium](#)
- 6831084- [Branched adamantyl and noradamantyl aryl- and aralkylpiperazines with serotonin 5-HT1A activity](#)
- 6828324- [Branched adamantyl and noradamantyl aryl-and aralkylpiperazines with serotonin 5-HT1A activity](#)
- 6381480- [Method and apparatus for monitoring fetal cerebral oxygenation during childbirth](#)
- 6416479- [Method for using breath carbon monoxide concentration measurements to detect pregnant women at risk for or experiencing various pathological conditions relating to pregnancy](#)
- 6518272- [Cycloalkyl-substituted aryl-piperazines, piperidines and tetrahydropyridines as serotonergic agents](#)
- 6522916- [Telemetric system for fetal care](#)
- 6620171- [Vacuum extraction monitoring](#)
- 6671530- [Positioning method for pulse oximetry fetal sensor](#)
- 6690958- [Ultrasound-guided near infrared spectrophotometer](#)
- 6777195- [Pharmaceutical dipeptide compositions and methods of use thereof: immunostimulants](#)
- 6802812- [Noninvasive optical sensor for measuring near infrared light absorbing analytes](#)
- 7514261- [Platelet-derived growth factor protection of cardiac myocardium](#)

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