

Extracorporeal Membrane Oxygenation

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Recent Publications on Extracorporeal Membrane Oxygenation:



- [Late Presenters with Dextro-transposition of Great Arteries and Intact Ventricular Septum: To Train or Not to Train the Left Ventricle for Arterial Switch Operation?](#)
Objective. We report our experience in managing late presenters (older...21st November, 2009
King Faisal Specialist Hospital and Research Center-Cardiac Surgery- Congenit Heart Dis. 2009
Nov;4(6):424-432. ([DOI Direct Link](#))
- [Outcomes among neonates, infants, and children after extracorporeal cardiopulmonary resuscitation for refractory in-hospital pediatric cardiac arrest: A report from the National Registry of CardioPulmonary Resuscitation*](#)
OBJECTIVES:: Describe the use of extracorporeal cardiopulmonary...20th November, 2009
From the Department of Pediatrics, Division of Cardiac Critical Care (TTR)- Pediatr Crit Care Med.
2009 Nov 17. ([DOI Direct Link](#))
- [Coxa vara with proximal femoral growth arrest as a possible consequence of extracorporeal membrane oxygenation: a case report.](#)
Coxa vara is an abnormality of the proximal femur with a decreased...18th November, 2009
Department of Orthopaedic Surgery, 12 Octubre Hospital Av. Cordoba, s/n- Cases J. 2009 Aug
11;2:8130. ([DOI Direct Link](#))
- [Plasma concentrations of inflammatory cytokines rise rapidly during ECMO-related SIRS due to the release of preformed stores in the intestine.](#)
Extracorporeal membrane oxygenation (ECMO) is a life-saving support system...11th November, 2009
[1] University Hospital Services, University of Alabama at Birmingham- Lab Invest. 2009 Nov 9. ([DOI Direct Link](#))
- [Lung transplantation following 107 days of extracorporeal membrane oxygenation.](#)
Severe adult respiratory distress syndrome (ARDS) is associated with...10th November, 2009
Division of Pulmonary and Critical Care Medicine, University of Maryland- Eur J Cardiothorac Surg.
2009 Nov 4. ([DOI Direct Link](#))
- [The use of extracorporeal membrane oxygenation in patients with therapy refractory cardiogenic shock as a bridge to implantable left ventricular assist device and perioperative right heart support.](#)
Implantation of left ventricular assist device (LVAD) as a bridge to...7th November, 2009
Department of Thoracic and Cardiovascular Surgery, J.W. Goethe University,- J Artif Organs.
2009;12(3):160-5. Epub 2009 Sep 19. ([DOI Direct Link](#))
- [Single lung transplantation and fatal fat embolism acquired from the donor: management and literature review.](#)
Lopez-Sanchez M, Alvarez-Antonan C, Arce-Mateos FP, Gomez-Roman J,...6th November, 2009

- Service of Intensive Care Medicine, Hospital Universitario Marques de- Clin Transplant. 2009 Nov 2. ([DOI Direct Link](#))
- [Impact of pandemic \(H1N1\) 2009 influenza on critical care capacity in Victoria.](#)
*OBJECTIVE: To describe the demand for critical care hospital admissions in...*4th November, 2009
State Government of Victoria, Department of Health, Melbourne, VIC,- Med J Aust. 2009 Nov 2;191(9):502-6.
 - [Effects of inhaled nitric oxide and surfactant with extracorporeal life support in recovery phase of septic acute lung injury in piglets.](#)
*BACKGROUND: To improve survival from septic acute lung injury (ALI),...*3rd November, 2009
Laboratory of Pediatric Respiratory and Intensive Care Medicine,- Pulm Pharmacol Ther. 2009 Oct 28. ([DOI Direct Link](#))
 - [Recovery of Multipotent Progenitors from the Peripheral Blood of Patients Requiring ECMO Support.](#)
*RATIONALE: Studies have demonstrated that bone marrow derived cells can be...*31st October, 2009
Mattel Children's Hospital at UCLA Medical Center, David Geffen School of- Am J Respir Crit Care Med. 2009 Oct 29. ([DOI Direct Link](#))
 - [Severe cardiomyopathy following treatment with the tumour necrosis factor-alpha inhibitor adalimumab for Crohn's disease.](#)
*Adalimumab belongs to the group of tumour necrosis factor-alpha inhibitors...*31st October, 2009
Department of Cardiovascular Surgery, University Hospital Zurich, 8091- Eur J Heart Fail. 2009 Nov;11(11):1106-9. ([DOI Direct Link](#))
 - [Extracorporeal Membrane Oxygenation for Treating Severe Cardiac and Respiratory Failure in Adults: Part 2-Technical Considerations.](#)
*Adalimumab belongs to the group of tumour necrosis factor-alpha inhibitors...*31st October, 2009
Department of Anesthesiology and Cardiothoracic Intensive Care, Auckland- J Cardiothorac Vasc Anesth. 2009 Oct 27. ([DOI Direct Link](#))
 - [Convenient headspace gas chromatographic determination of azide in blood and plasma.](#)
*Azide in human blood and plasma samples was derivatized with propionic...*31st October, 2009
Laboratory Medicine, St. Boniface General Hospital, Winnipeg, Manitoba,- J Anal Toxicol. 2009 Oct;33(8):525-31.
 - [Experience With the Levitronix CentriMag in the Pediatric Population as a Bridge to Decision and Recovery.](#)
*Abstract Short-term mechanical circulatory support in the pediatric...*31st October, 2009
Department of Surgery, The University of Utah, Primary Children's Medical- Artif Organs. 2009 Oct 28. ([DOI Direct Link](#))
 - [The Use of Sildenafil in Persistent Pulmonary Hypertension of the Newborn.](#)
*We evaluated the effectiveness of sildenafil in the treatment of neonatal...*30th October, 2009
Neonatal Intensive Care Unit, Unidad Medica de Alta Especialidad No. 48.- Am J Perinatol. 2009 Oct 28. ([DOI Direct Link](#))

BioNews Results for Extracorporeal Membrane Oxygenation

- [Experimental swine flu drug used on boy](#)
China Post: Nov 19 2009 1:41AM Matching: extracorporeal membrane oxygenation
- [Young swine flu patients heart stopped seven times](#)
Wales Online: Nov 5 2009 5:45AM Matching: extracorporeal membrane oxygenation
- [Young swine flu patients heart stopped seven times](#)
Gwent Gazette: Nov 5 2009 5:39AM Matching: extracorporeal membrane oxygenation
- [Swine flu-related deaths in Wales](#)

- Welsh Assembly Government: Nov 4 2009 1:09PM Matching: extracorporeal membrane oxygenation
- [Extracorporeal Membrane Oxygenation for 2009 Influenza A\(H1N1\) Acute Respiratory Distress Syndrome](#)
MDLinx: Nov 4 2009 10:41AM Matching: extracorporeal membrane oxygenation
- [Killer cancer mistaken for asthma in Coventry girl's death](#)
IC Coventry: Oct 28 2009 2:07PM Matching: extracorporeal membrane oxygenation
- [Extracorporeal Membrane Oxygenation for Pandemic \(H1N1\) 2009](#)
Center for Disease Control and Prevention: Oct 20 2009 9:03PM Matching: extracorporeal membrane oxygenation
- [Doctors Save Girl Near Death From Swine Flu](#)
NBC Dallas-Fort Worth: Oct 17 2009 12:03AM Matching: extracorporeal membrane oxygenation
- [Swine flu death](#)
Abergavenny Chronicle: Oct 16 2009 2:38AM Matching: extracorporeal membrane oxygenation
- [Swine flu-related deaths in Wales](#)
National Statistics Online: Oct 15 2009 10:22AM Matching: extracorporeal membrane oxygenation
- [H1N1 patients with ARDS survive illness when treated with ECMO](#)
News-Medical.Net: Oct 14 2009 6:36AM Matching: extracorporeal membrane oxygenation
- [H1N1 patients with ARDS survive illness when treated with ECMO](#)
News-Medical.Net: Oct 14 2009 6:36AM Matching: extracorporeal membrane oxygenation
- [H1N1 patients with ARDS survive illness when treated with ECMO](#)
News-Medical.Net: Oct 14 2009 6:35AM Matching: extracorporeal membrane oxygenation
- [Oxygenating System Improves Survival of Patients With H1N1, Respiratory Failure](#)
Doctors Guide: Oct 13 2009 8:46AM Matching: extracorporeal membrane oxygenation
- [H1N1 patients with acute respiratory distress syndrome survive illness when treated with ECMO](#)
News-Medical.Net: Oct 13 2009 5:25AM Matching: extracorporeal membrane oxygenation

Extracorporeal Membrane Oxygenation Patents:



- 6998410- [Compositions](#)
- 7235530- [Kallikrein inhibitors and anti-thrombolytic agents and uses thereof](#)
- 7238469- [Carbon monoxide improves outcomes in tissue and organ transplants and suppresses apoptosis](#)
- 7238664- [Composition comprising a pulmonary surfactant and a PDE5 inhibitor for the treatment of lung diseases](#)
- 7247317- [Compositions comprising phenylaminothiophenacetic acid derivatives for the treatment of acute or adult respiratory distress syndrome \(ARDS\) and infant respiratory distress syndrome \(IRDS\)](#)
- 7250419- [Trisubstituted triazolopyrimidines for use in platelet aggregation inhibition](#)
- 7261696- [Method and apparatus for measuring cardiac output via an extracorporeal cardiopulmonary support circuit](#)
- 7265124- [Cristalline and amorphous form of a triazolo \(4,5-D\) pyridimine compound](#)
- 7270833- [Cardioplegic solution](#)
- 7276480- [Prevention and reduction of blood loss](#)
- 7319015- [Methods and compositions for using alveolar macrophage phospholipase A2](#)
- 7225813- [Rib fracture score and protocol](#)

- 7211041- [Apparatus and method for delivering therapeutic and diagnostic agents](#)
- 7160540- [Methods for detecting activity of clottings factors](#)
- 7034032- [Cyclopentan-2-ol-1-yl-\[1,2,3\]triazolo\[4,5-D\]pyrimidine compounds](#)
- 7037642- [Removing compounds from blood products with porous particles immobilized in a matrix](#)
- 7053176- [Combination of C1-INH and lung surfactant for the treatment of respiratory disorders](#)
- 7064107- [Prevention and reduction of blood loss](#)
- 7083418- [Pediatric congenital heart defect repair model](#)
- 7090648- [External addition of pulses to fluid channels of body to release or suppress endothelial mediators and to determine effectiveness of such intervention](#)
- 7101388- [Cooling system for indwelling heat exchange catheter](#)
- 7131966- [Automated means to remove air from venous blood during CPB](#)
- 7144365- [Implantable heart assist system and method of applying same](#)
- 7153829- [Kallikrein-inhibitor therapies](#)
- 7331921- [Implantable heart assist system and method of applying same](#)
- 7335648- [Non-nucleotide composition and method for inhibiting platelet aggregation](#)
- 7524277- [Apex to aorta cannula assembly](#)
- 7530962- [Method for detecting the disconnection of an extracorporeal device using a patient's endogenous electrical voltages](#)
- 7538090- [Exogenous surfactant protein B mimic](#)
- 7566722- [Triazolopyrimidine derivatives as ADP P2Y.sub.12 receptor antagonists](#)
- 7577470- [Long term analyte sensor array](#)
- 7582442- [Methods and compositions for using alveolar macrophage phospholipase A2](#)
- 7588531- [Implantable heart assist system and method of applying same](#)
- 7591778- [Implantable heart assist system and method of applying same](#)
- 7608284- [Enamel matrix protein composition for treatment of systemic inflammatory response syndrome](#)
- 7611831- [Adsorbing pathogen-inactivating compounds with porous particles immobilized in a matrix](#)
- 7513863- [Implantable heart assist system and method of applying same](#)
- 7504497- [Orally bioavailable compounds and methods for inhibiting platelet aggregation](#)
- 7498275- [Artificial pulmonary capillary](#)
- 7338461- [Modified organ support devices](#)
- 7345047- [Substituted \[1,2,3\]triazolo\[4,5-d\]pyrimidines](#)
- 7364757- [Methods of treating vascular disease](#)
- 7399717- [Oxygen generation in whole blood by photolytic activation](#)
- 7410474- [Methods and means for extracorporeal organ perfusion](#)
- 7442383- [Use of xenon for the control of neurological deficits associated with cardiopulmonary bypass](#)
- 7458929- [Implantable heart assist system and method of applying same](#)
- 7473239- [Single expandable double lumen cannula assembly for veno-venous ECMO](#)
- 7485260- [Venous reservoir](#)
- 7485261- [Photolytic artificial lung](#)
- 7614997- [Implantable heart assist system and method of applying same](#)

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