

Rewarming

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Recent Publications on Rewarming:



- [The energetics of basking behaviour and torpor in a small marsupial exposed to simulated natural conditions.](#)
*Limited information is available on basking behaviour in torpid mammals...*6th November, 2009
Centre for Behavioural and Physiological Ecology, Zoology, University of- J Comp Physiol B. 2009 Nov 4. ([DOI Direct Link](#))
- [Somatosensory evoked potentials during mild hypothermia after cardiopulmonary resuscitation.](#)
*OBJECTIVE: In patients who remain in a coma after cardiopulmonary...*4th November, 2009
Department of Intensive Care, C3-423, Academic Medical Center, P.O. Box- Neurology. 2009 Nov 3;73(18):1457-61. ([DOI Direct Link](#))
- [Prophylactic Vasopressin in Patients Receiving the Angiotensin-Converting Enzyme Inhibitor Ramipril Undergoing Coronary Artery Bypass Graft Surgery.](#)
*OBJECTIVE: The purpose of this study was to compare the effects of...*31st October, 2009
Department of Cardiac Anaesthesia, Cardiothoracic Centre, All India- J Cardiothorac Vasc Anesth. 2009 Oct 27. ([DOI Direct Link](#))
- [Haemodynamic consequences of mild therapeutic hypothermia after cardiac arrest.](#)
*BACKGROUND AND OBJECTIVE: Mild therapeutic hypothermia (MTH) is used after...*28th October, 2009
From the Department of Intensive Care, Gelderse Vallei Hospital, Ede, The- Eur J Anaesthesiol. 2009 Oct 23. ([DOI Direct Link](#))
- [Risk factors for septic complications in kidney transplant recipients.](#)
*INTRODUCTION: Septic complications following kidney transplantation are a...*28th October, 2009
Clinic of Anaesthesiology and Intensive Care, Department of- Transplant Proc. 2009 Oct;41(8):3043-5. ([DOI Direct Link](#))
- [Cause of death in multiorgan donors and its relation to the function of transplanted kidneys.](#)
*BACKGROUND: Brain death is an important variable contributing to...*28th October, 2009
Clinic of Anaesthesiology and Intensive Care, Pomeranian Medical- Transplant Proc. 2009 Oct;41(8):2972-4. ([DOI Direct Link](#))
- [Cold saline infusion and ice packs alone are effective in inducing and maintaining therapeutic hypothermia after cardiac arrest.](#)
*AIM OF THE STUDY: Hypothermia treatment with cold intravenous infusion and...*27th October, 2009
Department of Surgical Sciences, Anaesthesiology & Intensive Care, Uppsala- Resuscitation. 2009 Oct 21. ([DOI Direct Link](#))
- [Effects of sucrose preculture on cryopreservation by droplet-vitrification of strawberry cultivars and](#)

[morphological stability of cryopreserved plants.](#)

The droplet-vitrification method was applied to shoot tips of... 14th October, 2009

Humboldt-University of Berlin, Institute for Horticultural Sciences,- Cryo Letters. 2009

May-Jun;30(3):202-11.

- [Magnesium supplementation during cardiopulmonary bypass to prevent junctional ectopic tachycardia after pediatric cardiac surgery: A randomized controlled study.](#)
OBJECTIVES: We analyzed the role of magnesium sulfate (MgSO₄)... 13th October, 2009
The Department of Pediatrics, Heart Center, Children's Hospital of- J Thorac Cardiovasc Surg. 2009 Oct 9. ([DOI Direct Link](#))
- [The Benefits of High-flow Management in Children With Pulmonary Atresia.](#)
Abstract The high-flow management of cardiopulmonary bypass (CPB; >=2.4... 13th October, 2009
Department of Cardiovascular Surgery, Okayama University Hospital,- Artif Organs. 2009 Oct 10. ([DOI Direct Link](#))
- [\[Importance of hypothermia in multiple trauma patients.\]](#)
Multiple trauma patients frequently demonstrate a hypothermic core... 10th October, 2009
Unfallchirurgische Klinik, Medizinische Hochschule Hannover,- Unfallchirurg. 2009 Oct 10. ([DOI Direct Link](#))
- [Cold injury.](#)
The pathophysiology of true frostbite reveals that the direct injury... 6th October, 2009
The Burn Center, Department of Trauma and General Surgery, Regions- Hand Clin. 2009 Nov;25(4):481-96. ([DOI Direct Link](#))
- [Therapeutic Hypothermia \(30 degrees C\) Enhances Arrhythmogenic Substrates, Including Spatially Discordant Alternans, and Facilitates Pacing-Induced Ventricular Fibrillation in Isolated Rabbit Hearts.](#)
Background: Therapeutic hypothermia (TH, 30 degrees C) protects the brain... 1st October, 2009
Cardiovascular Center, Taichung Veterans General Hospital, Taichung and- Circ J. 2009 Sep 29.
- [Osborn waves in severe accidental hypothermia secondary to prolonged immobilization and malnutrition.](#)
We report the case of a 77-year-old man, in whom accidental hypothermia... 30th September, 2009
Division of Cardiology, 'San Giuseppe Moscati' Hospital, Avellino, Italy.- J Cardiovasc Med (Hagerstown). 2009 Sep 25. ([DOI Direct Link](#))
- [Sutureless aortic valve bioprosthesis '3F/ATS Enable' - 4.5 years of a single-centre experience.](#)
Background: Management of patients with acquired heart malformations,... 29th September, 2009
Klinika Chirurgii Serca Naczyn in Transplantologii, Uniwersytet- Kardiol Pol. 2009 Aug;67(8):956-963.

Rewarming Clinical Trials:



- [Rapid Intravascular Cooling in Myocardial Infarction as Adjunctive to Percutaneous Coronary Intervention](#)



Rewarming Patents:

- 7217866- [DNA encoding a plant deoxyhypusine synthase, a plant eukaryotic initiation factor 5A, transgenic plants and a method for controlling senescence programmed and cell death in plants](#)
- 7288089- [Method and device for performing cooling- or cryo-therapies for, e.g., angioplasty with reduced restenosis or pulmonary vein cell necrosis to inhibit atrial fibrillation employing tissue protection](#)
- 7291144- [Method and device for performing cooling- or cryo-therapies for, e.g., angioplasty with reduced restenosis or pulmonary vein cell necrosis to inhibit atrial fibrillation](#)
- 7294112- [Motion monitoring apparatus](#)
- 7294142- [Selective organ cooling catheter with guidewire apparatus and temperature-monitoring device](#)
- 7300453- [System and method for inducing hypothermia with control and determination of catheter pressure](#)
- 7303579- [Apparatus for altering the body temperature of a patient](#)
- 7311725- [Patient temperature regulation method and apparatus](#)
- 7312032- [Methods for screening ligands that activate the translocation of a steroid receptor to the nucleus in mammalian cells](#)
- 7314046- [Apparatus and method for respiratory tract therapy](#)
- 7318834- [Apparatus and method for hypothermia and rewarming by altering the temperature of the cerebrospinal fluid in the brain](#)
- 7276529- [Methods of the treatment or prevention of exercise-induced asthma using \(+\)-2-\[1-\(3-ethoxy-4-methoxyphenyl\)-2-methylsulfonylethyl\]-4-acetylaminoin- soindoline-1,3-dione](#)
- 7276514- [Pyrroloquinoline quinone drugs for treatment of cardiac injury and methods of use thereof](#)
- 7270946- [Method for treatment of cellular materials with sugars prior to preservation](#)
- 7223428- [Method of embossing chocolate products](#)
- 7223761- [Salts and polymorphs of a potent antidiabetic compound](#)
- 7226784- [Isolated nucleotides encoding arabidopsis senescence-induced eIF-5A](#)
- 7235358- [Methods and compositions for diagnosing and monitoring transplant rejection](#)
- 7238165- [Fluid pump](#)
- 7241282- [Compositions and methods for prolonging survival of platelets](#)
- 7241307- [Method and apparatus for managing temperature in a patient](#)
- 7243655- [System and method using the rectal mucosal membrane for inducing hypothermia and warming](#)
- 7250292- [Hypertonic reduction of chilling injury](#)
- 7265280- [Polynucleotides encoding carnation senescence-induced DHS](#)
- 7341873- [Method for determination of platelets quality](#)
- 7344530- [Thermal surgical procedures and compositions](#)
- 7476196- [Device to permit offpump beating heart coronary bypass surgery](#)
- 7476199- [Device to permit offpump beating heart coronary bypass surgery](#)
- 7491223- [Therapeutic heating and cooling via temperature management of a colon-inserted balloon](#)
- 7503913- [Methods and compositions for use in perfusion applications](#)
- 7510569- [Use of intravascular hypothermia during angioplasty procedures](#)
- 7538211- [Aptamer therapeutics useful in the treatment of complement-related disorders](#)
- 7547320- [Apparatus for altering the body temperature of a patient](#)
- 7579456- [Aptamer therapeutics useful in the treatment of complement-related disorders](#)
- 7588888- [DNA encoding a plant deoxyhypusine synthase, a plant eukaryotic initiation factor 5A, transgenic plants and a method for controlling senescence programmed and cell death in plants](#)

- 7592023- [Transplant media](#)
- 7458984- [System and method for inducing hypothermia with active patient temperature control employing catheter-mounted temperature sensor and temperature projection algorithm](#)
- 7449018- [Method and device for performing cooling- or cryo-therapies for, e.g., angioplasty with reduced restenosis or pulmonary vein cell necrosis to inhibit atrial fibrillation employing microporous balloon](#)
- 7429399- [Modified oilseed material](#)
- 7344531- [Thermal surgical procedures and compositions](#)
- 7351254- [Method and device for patient temperature control employing optimized rewarming](#)
- 7358418- [Isoforms of eIF-5A; senescence-induced eIF5A; wounding-induced eIF-4A; growth eIF-5A; and DHS](#)
- 7367341- [Methods and devices for selective disruption of fatty tissue by controlled cooling](#)
- 7367941- [Detection and characterization of cholinergic oscillatory control in peripheral microvasculature](#)
- 7371254- [Medical procedure](#)
- 7377895- [Device to permit offpump beating heart coronary bypass surgery](#)
- 7377935- [Apparatus for altering the body temperature of a patient](#)
- 7387638- [System and method using the rectal mucosal membrane for inducing hypothermia and warming](#)
- 7422600- [Method and apparatus for patient temperature control employing administration of anti-shivering agents](#)
- 7604936- [Methods and compositions for diagnosis and monitoring auto immune and chronic inflammatory diseases](#)

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