

Warm Ischemia

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Recent Publications on Warm Ischemia:



- [The Hepatoprotective Effect of Hypothermic Perfusion of Normal Saline in Period of Inflow Occlusion of Liver in Rats.](#)
*BACKGROUND: Liver damage in hepatic surgery from warm ischemia and...*20th November, 2009
Eastern Hepatobiliary Surgery Hospital, Shanghai, People's Republic of- J Surg Res. 2009 Jul 15. ([DOI Direct Link](#))
- [Laparoscopic donor nephrectomy - safety in a small-volume transplant center.](#)
*Introduction: Laparoscopy is a standard surgical option for live donor...*19th November, 2009
Division of Urology, University of Missouri, MO, USA.- Clin Transplant. 2009 Nov 16. ([DOI Direct Link](#))
- [Retroperitoneal Laparoscopic Partial Nephrectomy for Renal-Cell Carcinoma in a Solitary Kidney: Report of 56 Cases.](#)
*Abstract Objective: The aim of this study was to evaluate the possibility...*18th November, 2009
Department of Urology, Shanghai 10th People's Hospital, Tongji University- J Endourol. 2009 Nov 16. ([DOI Direct Link](#))
- [Laparoendoscopic Single-Site Pfannenstiel Donor Nephrectomy.](#)
*OBJECTIVES: To describe laparoendoscopic single site (LESS) donor...*17th November, 2009
Smith Institute for Urology, North Shore-Long Island Jewish Health System,- Urology. 2009 Nov 12. ([DOI Direct Link](#))
- [800 Laparoscopic Partial Nephrectomies: A Single Surgeon Series.](#)
*PURPOSE: We hypothesized that from 1999 to 2008 patient and tumor...*17th November, 2009
USC Institute of Urology, Keck School of Medicine, University of Southern- J Urol. 2009 Nov 11. ([DOI Direct Link](#))
- [Carbon monoxide reduces pulmonary ischemia-reperfusion injury in miniature swine.](#)
*OBJECTIVES: Carbon monoxide is produced endogenously as a by-product of...*17th November, 2009
Xenotransplantation Surgery Section, Frontier Science Research Center,- J Thorac Cardiovasc Surg. 2009 Nov 10. ([DOI Direct Link](#))
- [Laparoscopic-assisted treatment of abdominal aortic aneurysm requiring suprarenal cross-clamping.](#)
*OBJECTIVE: Hand-assisted laparoscopic surgery (HALS) was previously...*13th November, 2009
Divisione di Chirurgia Vascolare, Dipartimento di Oncologia, dei Trapianti- J Vasc Surg. 2009 Nov;50(5):1006-11. ([DOI Direct Link](#))
- [In situ surgical procedures for locally advanced pancreatic cancer: partial abdominal evisceration and intestinal autotransplantation.](#)
*BACKGROUND/PURPOSE: Pancreatic cancers in which invasion to the root of...*11th November, 2009
Department of Surgery, Teikyo University School of Medicine, 2-11-1,- J Hepatobiliary Pancreat Surg.

- 2009 Nov 10. ([DOI Direct Link](#))
- [Optimizing left-sided live kidney donation: hand-assisted retroperitoneoscopic as alternative to standard laparoscopic donor nephrectomy.](#)
*Laparoscopic donor nephrectomy (LDN) is less traumatic and painful than...*6th November, 2009
Department of Surgery, Erasmus MC, Rotterdam, The Netherlands.- *Transpl Int.* 2009 Nov 3. ([DOI Direct Link](#))
 - [The role of nitric oxide synthase and heme oxygenase in the protective effect of hypothermia in ischemia-reperfusion injury.](#)
*BACKGROUND: Ischemia-reperfusion injury plays an important role in limb...*4th November, 2009
Departments of Orthopaedic Surgery, Scott and White Memorial Hospital,- *J Bone Joint Surg Am.* 2009 Nov;91(11):2637-45. ([DOI Direct Link](#))
 - [Evaluation of a Standardized Protocol for Processing Adrenal Tumor Samples: Preparation for a European Adrenal Tumor Bank.](#)
*Storage and tissue handling of surgical tumor specimen have been...*3rd November, 2009
Department of Medicine, University Hospital Innenstadt, Ludwig Maximilians- *Horm Metab Res.* 2009 Oct 30. ([DOI Direct Link](#))
 - [Reproducible model for kidney autotransplantation in pigs.](#)
*OBJECTIVE: Several porcine models have been employed to study mechanisms...*28th October, 2009
Department of Surgery, Abdominal Transplant Surgery, Catholic University- *Transplant Proc.* 2009 Oct;41(8):3417-21. ([DOI Direct Link](#))
 - [Biliary strictures after liver transplantation: risk factors and prevention by donor treatment with epoprostenol.](#)
*Biliary strictures (BS), a major complication after orthotopic liver...*28th October, 2009
Liver Transplant Program, University Hospitals Leuven, Herestraat 49, 3000- *Transplant Proc.* 2009 Oct;41(8):3399-402. ([DOI Direct Link](#))
 - [Discriminate liver warm ischemic injury during hypothermic machine perfusion by proton magnetic resonance spectroscopy: a study in a porcine model.](#)
*OBJECTIVE: Proton magnetic resonance spectroscopy ((1)H MRS) is a...*28th October, 2009
Liver Research Facility/Abdominal Transplant Surgery, University Hospital- *Transplant Proc.* 2009 Oct;41(8):3383-6. ([DOI Direct Link](#))
 - [Evaluation of pulsatile perfusion machine RM3 for kidney preservation in a swine model of renal autotransplantation.](#)
*AIM: Transplantations of kidneys from non-heart-beating donors (NHBD) are...*28th October, 2009
Service de Chirurgie Urologique et de la Transplantation, Hopital E- *Transplant Proc.* 2009 Oct;41(8):3296-8. ([DOI Direct Link](#))

BioNews Results for Warm Ischemia

- [Nephrectomy: Researchers from Carolinas Medical Center detail findings in nephrectomy](#)
NewsRX: Nov 6 2009 5:30AM Matching: warm ischemia



Warm Ischemia Patents:

- 6030611- [Therapeutic SOD compositions and uses thereof](#)
- 6582953- [Organ chamber for exsanguinous metabolic support system](#)
- 6623494- [Methods and systems for intraluminally directed vascular anastomosis](#)
- 6638264- [Perfusion apparatus and methods for pharmaceutical delivery](#)
- 6642045- [System for exsanguinous metabolic support of an organ or tissue](#)
- 6649592- [Peptide inhibitors of LFA-1/ICAM-1 interaction](#)
- 6652542- [External anastomosis operators and related systems for anastomosis](#)
- 6673594- [Apparatus and method for maintaining and/or restoring viability of organs](#)
- 6726694- [Intraluminally directed anvil apparatus and related methods and systems](#)
- 6736836- [Transplant organ external cooling system](#)
- 6743244- [Soft anvil apparatus for cutting anastomosis fenestra](#)
- 6551334- [Externally directed anastomosis systems and externally positioned anastomosis fenestra cutting apparatus](#)
- 6509514- [Chimeric animal model susceptible to human hepatitis C virus infection](#)
- 6492103- [System for organ and tissue preservation and hypothermic blood substitution](#)
- 6060232- [Organ storage solution](#)
- 6086789- [Medical uses of pyruvates](#)
- 6126936- [Microcapsules and composite microreactors for immunoisolation of cells](#)
- 6190658- [Genetically modified manganese superoxide dismutase for treating oxidative damage](#)
- 6248117- [Anastomosis apparatus for use in intraluminally directed vascular anastomosis](#)
- 6287558- [Devices containing cells or tissue and an agent that inhibits damage by a host cell molecule](#)
- 6321909- [System for storing polyethylene glycol solutions](#)
- 6368612- [Devices for cloaking transplanted cells](#)
- 6375613- [Prognostic testing of organs intended for transplantation](#)
- 6436393- [Adenoviral vector encoding anti-apoptotic Bcl-2 gene and uses thereof](#)
- 6759039- [Culturing pancreatic stem cells having a specified, intermediate stage of development](#)
- 6794124- [Preservation solution](#)
- 7413871- [Scoring method for determining pancreas suitability for islet isolation](#)
- 7468039- [Adjustable tension cuff assembly](#)
- 7498479- [Animal model having a chimeric human liver](#)
- 7501391- [Treatment of transplant survival](#)
- 7504201- [Method for perfusing an organ and for isolating cells from the organ](#)
- 7510823- [Flush preservation solution](#)
- 7550255- [Polyglycerol compositions for the protection of living systems from states of reduced metabolism](#)
- 7560433- [Treatment of multiple sclerosis \(MS\)](#)
- 7560487- [Use of \(R\)-ibuprofen methanesulfonamide and salts thereof in the treatment and prevention of rejection reactions of transplanted organs](#)
- 7587236- [Optical spectroscopy for the detection of ischemic tissue injury](#)
- 7361638- [Pharmaceutical combination for the treatment of tissue damage owing to an arterial irrigation defect](#)
- 7273963- [Malarial animal model having a chimeric human liver](#)
- 7270839- [Process of obtaining thylakoids from photosynthetic organisms; plant fractions obtained from the process; pure thylakoids; and methods of use of thylakoids as ROS scavengers, photo-protectors,](#)

[biosensors, biofilters and bioreactors](#)

- 6949335- [Polyglycerol and lactose compositions for the protection of living systems from states of reduced metabolism](#)
- 6951712- [Cryoprotective system comprising polymeric nano- or micro-particles](#)
- 6977140- [Method for maintaining and/or restoring viability of organs](#)
- 6994954- [System for organ and tissue preservation and hypothermic blood substitution](#)
- 7098237- [Remedies for ischemia reperfusion injury](#)
- 7160311- [Locking compression plate anastomosis apparatus](#)
- 7161057- [Animal model having a chimeric human liver](#)
- 7220268- [Methods for anastomosis of a graft vessel to a side of a receiving vessel](#)
- 7255983- [Evaluation and preservation solution](#)
- 7258861- [TNF-derived peptides for use in treating oedema](#)
- 7615548- [Method to inhibit ischemia and reperfusion injury](#)

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