

Medical Systems

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Recent Publications by Medical Systems:



- [The impact of scan length on the exposure levels in 16- and 64-row multidetector computed tomography: a phantom study.](#)
*RATIONALE AND OBJECTIVES: Higher patient exposure levels have been...*31st December, 2008
Toshiba Medical Systems Europe, Zoetermeer, The Netherlands.- Acad Radiol. 2008 Sep;15(9):1142-7. ([DOI Direct Link](#))
- [Toward a unified view. Can the convergence of PACS with clinical systems accomplish true clinical data consolidation?](#)
*Bufalin is a natural toxin with anti-leukemic properties. It induces cell...*19th December, 2008
FUJIFILM- Health Manag Technol. 2008 Nov;29(11):12, 14-5.
- [Laser vaporization of bovine prostate: a quantitative comparison of potassium-titanyl-phosphate and lithium triborate lasers.](#)
*PURPOSE: We compared the outcomes of in vitro vaporization of bovine...*17th December, 2008
Innovation Center, American Medical Systems, San Jose, California 95112,- J Urol. 2008 Dec;180(6):2675-80. Epub 2008 Oct 31. ([DOI Direct Link](#))
- [Lesion conspicuity and efficiency of CT colonography with electronic cleansing based on a three-material transition model.](#)
*OBJECTIVE: The purpose of this article is to report the effect on lesion...*17th December, 2008
Present address: Clinical Science and Advanced Development, Healthcare- AJR Am J Roentgenol. 2008 Nov;191(5):1493-502. ([DOI Direct Link](#))
- [Effect of Edge-Preserving Adaptive Image Filter on Low-Contrast Detectability in CT Systems: Application of ROC Analysis.](#)

- Objective. For the multislice CT (MSCT) systems with a larger number of...*2nd December, 2008
CT Systems Development Department, Toshiba Medical Systems Corporation,- Int J Biomed Imaging. 2008;2008:379486. Epub 2008 Nov 16. ([DOI Direct Link](#))
- [Microarray and biochemical analysis of bufalin-induced apoptosis of HL-60 Cells.](#)
*Bufalin is a natural toxin with anti-leukemic properties. It induces cell...*29th November, 2008
Medical Systems Biology Research Center, Tsinghua University School of- Biotechnol Lett. 2008 Nov 28. ([DOI Direct Link](#))
 - [Management of hemorrhagic shock when blood is not an option.](#)
*OBJECTIVE: To describe an alternative approach to management of severe...*21st November, 2008
National Study Center for Trauma and Emergency Medical Systems, University- J Clin Anesth. 2008 Nov;20(7):538-41. Epub 2008 Nov 18. ([DOI Direct Link](#))
 - [Complementary analysis of microRNA and mRNA expression during phorbol 12-myristate 13-acetate \(TPA\)-induced differentiation of HL-60 cells.](#)
*MicroRNAs (miRNAs) and mRNAs constitute an important part of gene...*15th November, 2008
Medical Systems Biology Research Center, Tsinghua University School of- Biotechnol Lett. 2008 Dec;30(12):2045-52. Epub 2008 Jul 22. ([DOI Direct Link](#))
 - [Broad profiling of DNA-binding transcription factor activities improves regulatory network construction in adult mouse tissues.](#)
*Molecular systematics involves the description of the regulatory networks...*14th November, 2008
Medical Systems Biology Research Center, Tsinghua University School of- J Proteome Res. 2008 Oct;7(10):4455-64. Epub 2008 Aug 30. ([DOI Direct Link](#))
 - [Speckle tracking for assessment of cardiac motion and dyssynchrony.](#)
*Dyssynchrony estimation using echocardiography is increasingly used as a...*7th November, 2008
Ultrasound Systems Division, Toshiba Medical Systems Corp., Tochigi,- Echocardiography. 2008 Nov;25(10):1167-71. ([DOI Direct Link](#))
 - [Evidence for early right ventricular and septal mechanical activation \(interventricular dyssynchrony\) in pulmonary hypertension.](#)
*This study sought to characterize mechanical activation in pulmonary...*23rd October, 2008
Department of Internal Medicine, Division of Cardiology, University of- Am J Cardiol. 2008 Nov 1;102(9):1273-7. Epub 2008 Aug 29. ([DOI Direct Link](#))
 - [Commissioning and quality assurance of RapidArc radiotherapy delivery system.](#)
*PURPOSE: The Varian RapidArc is a system for intensity-modulated...*22nd October, 2008
Varian Medical- Int J Radiat Oncol Biol Phys. 2008 Oct 1;72(2):575-81. ([DOI Direct Link](#))
 - [Mastermind-like transcriptional co-activators: emerging roles in regulating cross talk among multiple signaling pathways.](#)
*A family of Mastermind-like (MAML) genes encodes critical transcriptional...*30th September, 2008
Ventana Medical Systems Inc., Tucson, AZ, USA.- Oncogene. 2008 Sep 1;27(38):5138-47. ([DOI Direct Link](#))
 - [Looking ahead: using technology to improve patient safety.](#)
*MicroRNAs (miRNAs) and mRNAs constitute an important part of gene...*15th August, 2008
GE Medical Systems and Elscint Inc.- Biomed Instrum Technol. 2004-2005;Suppl:55-6.

BioNews Results for Medical Systems



- [Shinva and GE Healthcare Form Medical Device JV](#)
I Stock Analyst: Jan 4 2009 4:57AM Matching: medical systems
- [Study Shows Machine Perfusion Significantly Improves Transplant Results](#)

- Medical News Today: Jan 4 2009 9:30AM Matching: medical systems*
- [Merit Medical Systems Gets FDA Approval for Miser Contrast System](#)
FDA News: Jan 3 2009 10:16AM Matching: medical systems
- [Immunodiagnostic sells haematology unit for 4.2 mln euros](#)
Reuters Health: Jan 3 2009 1:33AM Matching: medical systems
- [Specialized kidney transporter improves transplant results](#)
News-Medical.Net: Jan 2 2009 7:40PM Matching: medical systems
- [Medical News: NY City Health Department Launches Effort To Study Neighborhood Air Quality](#)
Medical News Today: Jan 2 2009 9:21AM Matching: medical systems
- [Merit Medical Announces Year-End Developments](#)
MDLinx: Jan 1 2009 4:04PM Matching: medical systems
- [Machine perfusion superior to cold preservation for donor kidneys](#)
Reuters Health: Jan 1 2009 1:31AM Matching: medical systems
- [St Jude Medical acquires Radi Medical Systems](#)
MTB Europe: Dec 31 2008 5:55PM Matching: medical systems
- [U-Systems, Inc. announces technology licensing agreement with Siemens Healthcare](#)
MTB Europe: Dec 31 2008 5:54PM Matching: medical systems
- [St Jude Medical acquires MediGuide](#)
MTB Europe: Dec 31 2008 5:56PM Matching: medical systems
- [Delcath Systems to Host Quarterly Update Conference Call](#)
Pharmacy Choice: Dec 31 2008 5:43PM Matching: medical systems
- [Delcath Systems to Host Quarterly Update Conference Call](#)
Montana's News Station: Dec 31 2008 7:35AM Matching: medical systems
- [Delcath Systems to Host Quarterly Update Conference Call](#)
KSLA: Dec 31 2008 3:45AM Matching: medical systems
- [St. Jude Medical acquires MediGuide](#)
Bio Spectrum Asia: Dec 31 2008 7:06AM Matching: medical systems

Medical Systems Patents:



- 7430281- [Anti-scatter grid with mechanical resistance](#)
- 7445517- [High voltage cable assembly with ARC protection](#)
- 7445625- [Internal telescopic guide for an inflatable air cushion](#)
- 7446527- [Methods and apparatus for reducing artifacts in MRI images](#)
- 7446529- [Magnetic resonance imaging apparatus and radio frequency coil unit](#)
- 7446533- [RF shielding method, MRI apparatus, and transmitting/receiving surface coil](#)
- 7447293- [X-ray computer tomographic imaging apparatus and control method thereof](#)
- 7447294- [X-ray computed tomographic apparatus](#)
- 7447341- [Methods and systems for computer aided targeting](#)
- 7447536- [System and method for measurement of local lung function using electron beam CT](#)
- 7448997- [Ultrasonic pulse transmission method and ultrasonic diagnostic apparatus](#)
- 7445335- [Sequential wavefront sensor](#)
- 7444707- [Shear reducing chair cushion](#)
- 7440550- [Collimator X-ray irradiator and X-ray apparatus](#)

- 7431499- [C-arm holding apparatus and X-ray diagnostic apparatus](#)
- 7431698- [Apparatus and method for controlling an ultrasound probe](#)
- 7432672- [Variable radiofrequency power source for an accelerator guide](#)
- 7432710- [Apparatus and method for reducing image artifact](#)
- 7433507- [Imaging chain for digital tomosynthesis on a flat panel detector](#)
- 7434995- [X-ray detecting apparatus and x-ray imaging apparatus](#)
- 7435159- [Rotary jig](#)
- 7436932- [X-ray radiation sources with low neutron emissions for radiation scanning](#)
- 7438685- [Apparatus and method for registration, guidance and targeting of external beam radiation therapy](#)
- 7440547- [CT scanner](#)
- 7450747- [System and method for efficiently customizing an imaging system](#)
- 7450989- [Method and device in connection with pressure measurement](#)
- 7463262- [Image processing apparatus and method](#)
- 7466323- [Key image note display and annotation system and method](#)
- 7466490- [Objective optical system for an endoscope](#)
- 7466799- [X-ray tube having an internal radiation shield](#)
- 7468161- [Automated high volume slide processing system](#)
- 7469035- [Method to track three-dimensional target motion with a dynamical multi-leaf collimator](#)
- 7470256- [Self-suturing anchor device for a catheter](#)
- 7470897- [Nuclear medical apparatus](#)
- 7471757- [X-ray computed tomographic apparatus, scan plan support apparatus, and program](#)
- 7471758- [X-ray CT apparatus](#)
- 7463031- [MRI apparatus and RF coil assembly utilized therein](#)
- 7460648- [Mechanical interface assembly](#)
- 7460640- [Radiotherapy monitoring apparatus](#)
- 7451002- [Automated generation of transfer functions based upon machine data](#)
- 7451665- [Autoanalyzer and probe cleaning method](#)
- 7453068- [Method and apparatus of detecting ionizing radiation](#)
- 7454248- [Method, apparatus and product for acquiring cardiac images](#)
- 7456407- [System for medical imaging and a patient support system for medical diagnosis](#)
- 7458168- [Concentricity measuring apparatus and method, squareness measuring apparatus and method, and concentricity-squareness measuring apparatus and method](#)
- 7458463- [Medical bio-waste container with integrated needle stop](#)
- 7458719- [X-ray diagnostic apparatus](#)
- 7459909- [Magnetic field generating apparatus and MRI apparatus](#)
- 7460635- [X-ray CT apparatus, method of controlling the same, and program](#)
- 7471813- [Systems and methods for correction of scatter in images](#)

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