

Image Enhancement

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- [\[Investigation of the accurate measurement of the basic imaging properties for the digital radiographic system based on flat panel detector\]](#)
*PURPOSE/AIM OF THE EXHIBIT: The purpose of this exhibit is: 1. To explain...*3rd October, 2008
Center for Diagnostic Imaging, Kurume University Hospital, Japan.- Nippon Hoshasen Gijutsu Gakkai Zasshi. 2008 Jul 20;64(7):877-8.
- [\[Effect of diagnostic X-rays on implantable cardiac pacemakers and implantable cardioverter defibrillators, and its management\]](#)
*The effects of diagnostic X-rays on implantable cardiac pacemakers and...*3rd October, 2008
Department of Radiological Technology, Faculty of Medical Science, Kyoto- Nippon Hoshasen Gijutsu Gakkai Zasshi. 2008 Jul 20;64(7):805-13.
- [\[High-resolution imaging of complicated LASIK flap interface fluid syndrome.\]](#)
*The authors report a case of post-LASIK interface fluid syndrome that led...*1st October, 2008
Doheny Eye Institute, Los Angeles, California, USA.- Ophthalmic Surg Lasers Imaging. 2008 Jul-Aug;39(4 Suppl):S80-2.
- [\[Cardiac magnetic resonance for risk stratification: the sudden death risk portrayed.\]](#)
*Risk stratification of patients with structural heart disease remains...*26th September, 2008
Division of Cardiology and Department of Medicine, Northwestern- Prog Cardiovasc Dis. 2008 Sep-Oct;51(2):128-34. ([DOI Direct Link](#))
- [\[Image processing and 2-D morphometry.\]](#)
*Image analysis and image processing are becoming commonplace operations in...*25th September, 2008
Purdue University, West Lafayette, Indiana, USA.- Curr Protoc Cytom. 2001 May;Chapter 10:Unit 10.11. ([DOI Direct Link](#))
- [\[Contrast-enhanced endoanal and transanal sonography for perianal fistulas\]](#)
*AIM: Perineal and endorectal sonographic investigation before and after...*24th September, 2008
- Khirurgiia (Sofiia). 2005;(6):14-7.
- [\[Diagnostic value of high-resolution CT in the evaluation of chronic infiltrative lung disease in children.\]](#)
*OBJECTIVE: The purpose of this study was to evaluate the accuracy of CT in...*17th September, 2008
Service de Pneumologie et Allergologie Pediatriques, Hopital Necker- AJR Am J Roentgenol. 2008 Sep;191(3):914-20. ([DOI Direct Link](#))
- [\[Qualitative comparison of 3-T and 1.5-T MRI in the evaluation of epilepsy.\]](#)
*OBJECTIVE: MRI at 3 T, which has a higher signal-to-noise ratio than 1.5-T...*17th September, 2008
Division of Neuroradiology, Oregon Health & Science University, 3181 SW- AJR Am J Roentgenol.

- 2008 Sep;191(3):890-5. ([DOI Direct Link](#))
- [Optimal arterial phase imaging for detection of hypervascular hepatocellular carcinoma determined by continuous image capture on 16-MDCT.](#)
*OBJECTIVE: The purpose of this study is to estimate the optimal time delay...*17th September, 2008
Department of Abdominal Imaging and Interventional Radiology,- AJR Am J Roentgenol. 2008 Sep;191(3):772-7. ([DOI Direct Link](#))
 - [Analysis of enhancement pattern of flat gallbladder wall thickening on MDCT to differentiate gallbladder cancer from cholecystitis.](#)
*OBJECTIVE: The objective of our study was to determine the diagnostic...*17th September, 2008
Department of Radiology and Institute of Radiation Medicine, Seoul- AJR Am J Roentgenol. 2008 Sep;191(3):765-71. ([DOI Direct Link](#))
 - [Tumor staging of advanced esophageal cancer: combination of double-contrast esophagography and contrast-enhanced CT.](#)
*OBJECTIVE: The objective of this study was to compare the diagnostic...*17th September, 2008
Department of Diagnostic Imaging, Tochigi Cancer Center, 4-9-13 Yonan,- AJR Am J Roentgenol. 2008 Sep;191(3):753-7. ([DOI Direct Link](#))
 - [In vivo trabecular bone morphologic and mechanical relationship using high-resolution 3-T MRI.](#)
*OBJECTIVE: The purpose of this study was to investigate the in vivo...*17th September, 2008
Department of Radiology, Hospital Quiron, Avda. Blasco Ibanez, 14, 46010- AJR Am J Roentgenol. 2008 Sep;191(3):721-6. ([DOI Direct Link](#))
 - [Digital Image Enhancement Improves Diagnosis of Nondisplaced Proximal Femur Fractures.](#)
*Today most emergency room radiographs are computerized, making digital...*16th September, 2008
Department of Orthopedic Surgery, Chaim Sheba Medical Center, Ramat Gan,- Clin Orthop Relat Res. 2008 Sep 13. ([DOI Direct Link](#))
 - [Improvement of microcalcification cluster detection in mammography utilizing image enhancement techniques.](#)
*In this work, the effect of an image enhancement processing stage and the...*9th September, 2008
Department of Medical Physics, Medical School, University of Ioannina, GR- Comput Biol Med. 2008 Sep 4. ([DOI Direct Link](#))
 - [Radiation dose reduction and image enhancement in biological imaging through equally-sloped tomography.](#)
*Electron tomography is currently the highest resolution imaging modality...*6th September, 2008
Department of Physics and Astronomy, University of California, Los- J Struct Biol. 2008 Aug 15. ([DOI Direct Link](#))

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Medicexchange.com: Sep 10 2008 9:43AM Matching: image enhancement
- [ContextVision executes agreements with leading X-ray manufacturers](#)
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- [Comparison Trial of White Light, Autofluorescence and Narrow Band Imaging Bronchoscopy Lung Cancer](#)

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- 7420618- [Single chip multi-function display controller and method of use thereof](#)
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