

Nuclear Medicine

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Recent Publications on Nuclear Medicine:

- [Condyloma Mistaken for Stool Contamination in a Human Immunodeficiency Virus Patient by Gallium-67 Scintigraphy.](#)
We demonstrated a unique image finding related to condyloma in a patient... 21st November, 2009
From the Department of Nuclear Medicine and PET Center (y-cw, t-ch, s-ss,- Am J Med Sci. 2009 Nov 18. ([DOI Direct Link](#)))
- [Continuing Medical Education@;DELIM@;From the Archives of the AFIP: Musculoskeletal Fibromatoses: Radiologic-Pathologic Correlation.](#)
Musculoskeletal fibromatoses represent a wide spectrum of fibroblastic and... 21st November, 2009
Department of Radiologic Pathology and Department of Soft Tissue and- Radiographics. 2009 November-December;29(7):2143-2183. ([DOI Direct Link](#)))
- [SPECT/CT for preoperative sentinel node localization.](#)
The value of SPECT/CT for detection and localization of sentinel nodes is... 20th November, 2009
Department of Nuclear Medicine, The Netherlands Cancer Institute, Antoni- J Surg Oncol. 2009 Nov 18. ([DOI Direct Link](#)))
- [Impact of additional SPECT in bone scanning in tumor patients with suspected metastatic bone disease.](#)
OBJECTIVE: The aim of this study was to investigate the additional value... 20th November, 2009
Department of Nuclear Medicine, University Medical Center- Ann Nucl Med. 2009 Nov 19. ([DOI Direct Link](#)))
- [Rationale and design of the Randomized comparison of XiEnce V and Multilink VisioN coronary stents in the sAme muLtivessel patient with chronic kiDnEy disease \(RENAL-DES\) study.](#)
BACKGROUND: Percutaneous coronary intervention with bare metal stents... 20th November, 2009
aDivision of Cardiology, Department of Cardiovascular Sciences, European- J Cardiovasc Med (Hagerstown). 2009 Nov 17. ([DOI Direct Link](#)))
- [Application of a wrist dosimeter prototype for radiation monitoring \(\(153\)Sm\) during a therapeutic procedure simulation.](#)
Gamma and beta radiation emitting radiopharmaceuticals are handled in... 20th November, 2009
Fundacentro, Ministerio do Trabalho e Emprego, Rua Capote Valente, 710,- J Radiol Prot. 2009 Nov 18;29(4):519-525. ([DOI Direct Link](#)))
- [The effects of the Brazilian regulatory inspection programme on nuclear medicine facilities.](#)
This paper aims to demonstrate the importance of the regulatory... 20th November, 2009
Comissao Nacional de Energia Nuclear-CGMI/CNEN, Rua General Severiano 90,- J Radiol Prot. 2009

- Nov 18;29(4):507-517. ([DOI Direct Link](#))
- [\[SPECT-CT in sentinel node detection in patients with melanoma.\]](#)
*INTRODUCTION: The prognosis of patients with cutaneous melanoma is greatly...*20th November, 2009
 Servicio de Medicina Nuclear, Hospital Clinico San Carlos, Madrid, Espana.- Rev Esp Med Nucl. 2009 September - October;28(5):229-234. Epub 2009 Aug ([DOI Direct Link](#))
 - [Apheresis Affects Bone and Mineral Metabolism.](#)
*INTRODUCTION: The prognosis of patients with cutaneous melanoma is greatly...*20th November, 2009
 Department of Blood Group Serology and Transfusion Medicine, Medical- Bone. 2009 Nov 13. ([DOI Direct Link](#))
 - [Age- and Sex-Associated Changes in Cerebral Glucose Metabolism in Normal Healthy Subjects: Statistical Parametric Mapping Analysis of F-18 Fluorodeoxyglucose Brain Positron Emission Tomography.](#)
*Background: The age- and sex-associated changes of brain development are...*20th November, 2009
 Department of Nuclear Medicine, Pusan National University Hospital, Busan,- Acta Radiol. 2009 Dec;50(10):1169-1174.
 - [Characterizing Breast Cancer Xenograft Epidermal Growth Factor Receptor Expression by Using Near-Infrared Optical Imaging.](#)
*Background: Epidermal growth factor receptor (EGFR) overexpression is...*20th November, 2009
 Department of Medical Imaging and Nuclear Medicine, Fourth Affiliated- Acta Radiol. 2009 Dec;50(10):1095-1103.
 - [Assessment of residual tumour by FDG-PET: conventional imaging and clinical examination following primary chemotherapy of large and locally advanced breast cancer.](#)
*Background: The aim of this was to evaluate FDG-PET...*19th November, 2009
 [1] Department of Gynecology, Universitätsklinikum Hamburg-Eppendorf,- Br J Cancer. 2009 Nov 17. ([DOI Direct Link](#))
 - [Radioimmunotherapy of Breast Cancer Metastases with {alpha}-Particle Emitter 225Ac: Comparing Efficacy with 213Bi and 90Y.](#)
*alpha-Particles are suitable to treat cancer micrometastases because of...*19th November, 2009
 Division of Nuclear Medicine, Russell H. Morgan Department of Radiology- Cancer Res. 2009 Nov 17. ([DOI Direct Link](#))
 - [Incremental Prognostic Value of Myocardial Perfusion Imaging in Patients Referred to Stress Single-Photon Emission Computed Tomography With Renal Dysfunction.](#)
*BACKGROUND: Coronary artery disease is the main cause of mortality and...*19th November, 2009
 Division of Nuclear Medicine and Molecular Imaging, Department of- Circ Cardiovasc Imaging. 2009 Nov 1;2(6):429-436. Epub 2009 Sep 8. ([DOI Direct Link](#))
 - [Diagnosis of Prosthetic Aortic Valve Endocarditis With Gallium-67 Citrate Single-Photon Emission Computed Tomography/Computed Tomography Hybrid Imaging Using Software Registration.](#)
*BACKGROUND: Coronary artery disease is the main cause of mortality and...*19th November, 2009
 Department of Cardiovascular Medicine, John Radcliffe Hospital, Oxford,- Circ Cardiovasc Imaging. 2009 Nov 1;2(6):e41-e43. ([DOI Direct Link](#))

BioNews Results for Nuclear Medicine

- [CoActiv EXAM-PACS backs Single-Solution Functionalities at RSNA 2008](#)
Medicexchange.com: Nov 20 2009 10:29AM Matching: nuclear medicine
- [Medical News: Esteemed Endorsements Recognize Promising Future Of Breast-Specific Gamma Imaging \(BSGI\)](#)

- BioFind: Nov 20 2009 1:48PM Matching: nuclear medicine*
- [Imaging Helps Assess Arrhythmia and Cardiac Death Risk in Patients With Heart Failure: Presented at AHA](#)
Doctors Guide: Nov 20 2009 6:28AM Matching: nuclear medicine
 - [Metronomic chemotherapy with daily, oral etoposide plus bevacizumab for recurrent malignant glioma: a phase II study](#)
MDLinx: Nov 20 2009 12:08PM Matching: nuclear medicine
 - [Cardiac PET Adoption Gets a Boost](#)
Diagnostic & Invasive Cardiology: Nov 19 2009 1:07AM Matching: nuclear medicine
 - [Perceptive Informatics adds applications to imaging technologies](#)
SmartBrief: Nov 19 2009 2:51AM Matching: nuclear medicine
 - [Indigenous Drugs in Ischemic Heart Disease in Patients with Diabetes](#)
MDLinx: Nov 19 2009 11:26AM Matching: nuclear medicine
 - [Infarction: New infarction study findings have been reported by researchers at RIKEN](#)
NewsRX: Nov 19 2009 2:21PM Matching: nuclear medicine
 - [Nuclear Imaging Capabilities Expanded for Cardiology Trials](#)
Medicexchange.com: Nov 18 2009 10:13PM Matching: nuclear medicine
 - [Perceptive Informatics Expands Nuclear Imaging Capabilities for Cardiology Trials](#)
Yahoo! Canada: Nov 17 2009 2:20PM Matching: nuclear medicine
 - [Perceptive Informatics announces the expansion of its medical imaging capabilities for cardiology clinical trials](#)
News-Medical.Net: Nov 17 2009 12:37PM Matching: nuclear medicine
 - [PET gains medical and political traction in cancer prognosis](#)
Cancernetwork.com: Nov 17 2009 7:03AM Matching: nuclear medicine
 - [UC San Diego Radiologists Begin Patient Flow & Efficiency Study](#)
Genetic Engineering News: Nov 17 2009 1:22AM Matching: nuclear medicine
 - [CMS Posts Final Decision on FDG-PET for Cervical Cancer Staging Effective November 10th, 2009](#)
US Society of Nuclear Medicine: Nov 14 2009 7:46AM Matching: nuclear medicine
 - [Shape of things to come: Structure of HIV coat could lead to new drugs, says Pitt team](#)
Web Newswire: Nov 14 2009 7:49PM Matching: nuclear medicine

Nuclear Medicine Patents:



- 7599730- [Navigation system for cardiac therapies](#)
- 7606613- [Navigational guidance via computer-assisted fluoroscopic imaging](#)
- 7606861- [Medical network system and method for transfer of information](#)
- 7607208- [Method of making a medicated stent](#)
- 7608201- [Scintillator material based on rare earth with a reduced nuclear background](#)
- 7608241- [Radiolabeling method](#)
- 7608244- [Hydrophilic light absorbing compositions for determination of physiological function in critically ill patients](#)
- 7608263- [RG1 antibodies and uses thereof](#)
- 7608267- [Multifunctional cytokines](#)
- 7608637- [Pharmaceutical composition for treatment of diseases associated with decrease in bone](#)

[mass comprising EP4 agonist as the active ingredient](#)

- 7608831- [Radioactivity dose calibrator](#)
- 7605384- [Apparatus for and method of preparing a small amount of a radioactive substance combination](#)
- 7605375- [Multi-functional radiation/photon identifying and processing application specific integrated circuit and device](#)
- 7605373- [Scintillator compositions containing cerium and praseodymium activator ions, and related methods and articles of manufacture](#)
- 7601707- [Method for instantly relieving tissue inflammation](#)
- 7601966- [Imaging techniques for reducing blind spots](#)
- 7603154- [Non-invasive left ventricular volume determination](#)
- 7603165- [Method for acquiring PET and CT images](#)
- 7603182- [Ultrasonograph, work flow edition system, and ultrasonograph control method](#)
- 7603730- [Apparatus for supporting a patient in a prone position during diagnostic imaging](#)
- 7605143- [2-propynyl adenosine analogs with modified 5'-ribose groups having A.sub.2A agonist activity](#)
- 7605146- [Process for producing an amide compound](#)
- 7605239- [Skeletal-targeted radiation to treat bone-associated pathologies](#)
- 7605253- [Methods, kits and compositions pertaining to combination oligomers and libraries for their preparation](#)
- 7608847- [System and method for implementing a suspended personal radiation protection system](#)
- 7609808- [Application specific emission and transmission tomography](#)
- 7616783- [System and method for quantifying motion artifacts in perfusion image sequences](#)
- 7616798- [Method for faster iterative reconstruction for converging collimation spect with depth dependent collimator response modeling](#)
- 7616799- [System and method for monitoring disease progression or response to therapy using multi-modal visualization](#)
- 7616836- [Method and system for motion compensation in a temporal sequence of images](#)
- 7618462- [System and method for joint resurface repair](#)
- 7618613- [Method for radiolabeling antibodies with yttrium-90](#)
- 7618954- [Inositol pyrophosphates, and methods of use thereof](#)
- 7618957- [Perfluoroalkyl-containing complexes, process for their production as well as their use](#)
- 7619000- [S-dimethylarsino-thiosuccinic acid S-dimethylarsino-2-thiobenzoic acid S-\(dimethylarsino\) glutathione as treatments for cancer](#)
- 7619059- [Bimolecular optical probes](#)
- 7616732- [Device for cushioning of compression surfaces](#)
- 7615740- [Syringe-shaped dose calibration source standard](#)
- 7615208- [Metal ion-labeled bis-aminoethanethiol-targeting ligand conjugates, compositions, and methods for tissue-specific disease imaging](#)
- 7610074- [Multi-functional plasmon-resonant contrast agents for optical coherence tomography](#)
- 7611542- [Tissue treatment](#)
- 7611692- [Gastrin releasing peptide compounds](#)
- 7611693- [Mechanism-based targeted pancreatic beta cell imaging and therapy](#)
- 7611706- [RG1 antibodies and uses thereof](#)
- 7612033- [Methods for delivering compounds into a cell](#)
- 7612085- [Sigma 2 receptor ligands and therapeutic uses therefor](#)
- 7612342- [Very bright scintillators](#)
- 7612343- [Collimator for radiation detectors and method of use](#)
- 7612562- [Magnetic resonance imaging apparatus, setting supporting apparatus, and setting supporting method](#)
- 7620447- [Method for assessing the contraction synchronization of a heart](#)

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