INDUSTRY NEWS

U.S. patients get higher radiation doses in some heart tests
December 28 2015 Reuters com

Cancer rates rising in lower-income countries
January 04 2016 AuntMinnie

Global survey puts renewed emphasis on dose
January 11 2016 AuntMinnie

CLINICAL NEWS

Cardiac perfusion PET/MRI may be more accurate than SPECT
January 26 2016 AuntMinnie

PET/MRI with DWI is best option to evaluate lymphomas
January 29 2016 AuntMinnie

New PET tracer aids in metastatic prostate cancer
January 29 2016 AuntMinnie

EU funds project to develop new PET/MRI mammo device
January 29 2016 AuntMinnie

PET, MRI find link between TBI and Alzheimer’s
February 04 2016 AuntMinnie

New SPECT technique might reduce MPI dose
February 04 2016 AuntMinnie

Brain injuries may remain unhealed long enough to increase Alzheimer’s risk
February 08 2016 Molecular imaging net
ALZHEIMER

Visual Versus Fully Automated Analyses of 18F-FDG and Amyloid PET for Prediction of Dementia Due to Alzheimer Disease in Mild Cognitive Impairment.  
*Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, 57 (2): 204-7*

Posterior Accumulation of Tau and Concordant Hypometabolism in an Early-Onset Alzheimer’s Disease Patient with Presenilin-1 Mutation.  
*Journal of Alzheimer's disease: JAD, 2016, ( ):*

Neuroimaging biomarkers in Alzheimer’s disease and other dementias.  
*Ageing research reviews, 2016, ( ):*

Amyloid imaging: Past, Present and Future Perspectives.  
*Ageing research reviews, 2016, ( ):*

Impact of MR based attenuation correction on neurological PET studies.  
*Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, ( ):*

Impact of training method on the robustness of the visual assessment of 18F-florbetaben PET scans: results from a Phase 3 trial.  
*Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, ( ):*

Diverging longitudinal changes in astrocytosis and amyloid PET in autosomal dominant Alzheimer’s disease.  
*Brain: a journal of neurology, 2016, ( ):*

Amyloid deposition in semantic dementia: a positron emission tomography study.  
*International journal of geriatric psychiatry, 2016, ( ):*

Advances in the development of tau PET radiotracers and their clinical applications.  
*Ageing research reviews, 2016, ( ):*

Tracer kinetic analysis of (S)-18F-THK5117 as a PET tracer for assessing tau pathology.  
*Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, ( ):*

Reference tissue normalization in longitudinal (18)F-florbetapir positron emission tomography of late mild cognitive impairment.  
*Alzheimer’s research & therapy, 2016, 8 (1): 2*

Partial-Volume Effect Correction Improves Quantitative Analysis of 18F-Florbetaben β-Amyloid PET Scans.  
*Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, 57 (2): 198-203*

The Association of Glucose Metabolism and Eigenvector Centrality in Alzheimer’s Disease.  
*Brain connectivity, 2016, 6 (1): 1-8*

18F-THK5351: A Novel PET Radiotracer for Imaging Neurofibrillary Pathology in Alzheimer Disease.  
*Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, 57 (2): 208-14*

PARKINSON

Importance of (123)I-ioflupane SPECT and Myocardial MIBG Scintigraphy to Determine the Candidate of Deep Brain Stimulation for Parkinson’s Disease.  
*Neurologia medico-chirurgica, 2016, ( ):*

*European journal of nuclear medicine and molecular imaging, 2016, ( ):*
CARDIOLOGY

Differentiation of myocardial ischemia and infarction assessed by dynamic computed tomography perfusion imaging and comparison with cardiac magnetic resonance and single-photon emission computed tomography.

European radiology, 2016, ( ):

Visual identification of coronary calcifications on attenuation correction CT improves diagnostic accuracy of SPECT/CT myocardial perfusion imaging.

Journal of nuclear cardiology: official publication of the American Society of Nuclear Cardiology, 2016, ( ):

High-Sensitivity and High-Resolution SPECT/CT Systems Provide Substantial Dose Reduction without Compromising Quantitative Precision for Assessment of Myocardial Perfusion or Function.

Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, ( ):

Factors affecting the normality of channel outputs of channelized model observers: an investigation using realistic myocardial perfusion SPECT images.

Journal of medical imaging (Bellingham, Wash.), 2016, 3 (1): 015503

Myocardial blood flow from SPECT.

Journal of nuclear cardiology: official publication of the American Society of Nuclear Cardiology, 2016, ( ):

Detection of right ventricular ischemia by SPECT myocardial perfusion imaging.

Journal of nuclear cardiology: official publication of the American Society of Nuclear Cardiology, 2016, ( ):

The prognostic value of mechanical left ventricular dyssynchrony defined by phase analysis from gated single-photon emission computed tomography myocardial perfusion imaging among patients with coronary heart disease.

Journal of nuclear cardiology: official publication of the American Society of Nuclear Cardiology, 2016, ( ):

Evaluation of general-purpose collimators against high-resolution collimators with resolution recovery with a view to reducing radiation dose in myocardial perfusion SPECT: A preliminary phantom study.

Journal of nuclear cardiology: official publication of the American Society of Nuclear Cardiology, 2016, ( ):

Clinical Feasibility of Simultaneous Acquisition Rest (99m)Tc/Stress (201)TI Dual-Isotope Myocardial Perfusion Single-Photon Emission Computed Tomography With Semiconductor Camera.


Value of attenuation correction in stress-only myocardial perfusion imaging using CZT-SPECT.

Journal of nuclear cardiology: official publication of the American Society of Nuclear Cardiology, 2016, ( ):

Difference in appearance between prone and supine myocardial perfusion images obtained on a high-efficiency cadmium zinc telluride SPECT camera.

Nuclear medicine communications, 2016, ( ):

The time has come to standardize (123)I-MIBG heart-to-mediastinum ratios including planar and SPECT methods.

European journal of nuclear medicine and molecular imaging, 2016, 43 (2): 386-8

FDG PET/CT Evidence of Effective Treatment of Cardiac Sarcoidosis With Adalimumab.

Clinical nuclear medicine, 2016, ( ):

Erratum to: Comparative analysis of iterative reconstruction algorithms with resolution recovery and time of flight modeling for (18)F-FDG cardiac PET: A multicenter phantom study.

Journal of nuclear cardiology: official publication of the American Society of Nuclear Cardiology, 2016, ( ):

The Evaluation of Lupus Myocarditis with N-13 Ammonia and 18F-FDG PET scan.

Journal of nuclear medicine technology, 2016, ( ):

Comparative analysis of iterative reconstruction algorithms with resolution recovery and time of flight modeling for (18)F-FDG cardiac PET: A multi-center phantom study.

Journal of nuclear cardiology: official publication of the American Society of Nuclear Cardiology, 2016, ( ):

Comparative analysis of iterative reconstruction algorithms with resolution recovery and time of flight modeling for (18)F-FDG cardiac PET: A multi-center phantom study.
<table>
<thead>
<tr>
<th>PET &amp; SPECT LITERATURE</th>
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</tr>
</thead>
</table>
| **Cardiac FDG-PET:** a straight forward tool with high potential. | **Comparison of rubidium-82 myocardial blood flow quantification with coronary calcium score for evaluation of coronary artery stenosis.**  
European heart journal cardiovascular Imaging, 2016, 17 (2): 130-1 |
| Supraclavicular Brown adipose tissue FDG uptake and cardiovascular disease. | **The Potential of Metabolic Imaging.**  
Seminars in nuclear medicine, 2016, 46 (1): 28-39 |
| Imaging Angiogenesis Using 99mTc-Macroaggregated Albumin Scintigraphy in Patients with Peripheral Artery Disease. |  |
| Clinical use of quantitative cardiac perfusion PET: rationale, modalities and possible indications. Position paper of the Cardiovascular Committee of the European Association of Nuclear Medicine (EANM). |  |
| **ONCOLOGY** |  |
| **BRAIN** |  |
| (18)F-fluoromisonidazole positron emission tomography can predict pathological necrosis of brain tumors. |  |
| **BREAST** |  |
| The hidden sentinel node in breast cancer: Reevaluating the role of SPECT/CT and tracer reinjection. |  |
| 18F-FDG PET/CT for Monitoring of Treatment Response in Breast Cancer. |  |
| 18F-FDG PET/CT for Staging and Restaging of Breast Cancer. |  |
| Clinical relevance of 18F-FDG-negative osteoblastic metastatic bone lesions noted on PET/CT in breast cancer patients. |  |
| Nuclear cardiac imaging for the diagnosis and management of heart failure: what can be learned from recent guidelines? |  |
| The quarterly journal of nuclear medicine and molecular imaging: official publication of the Italian Association of Nuclear Medicine (AIMN) [and] the International Association of Radiopharmacology (IAR), [and] Section of the Society of... , 2016, ( ): |  |
| 18F-FDG PET/CT for Monitoring of Treatment Response in Breast Cancer. |  |
| 18F-FDG PET/CT for Staging and Restaging of Breast Cancer. |  |
| Clinical relevance of 18F-FDG-negative osteoblastic metastatic bone lesions noted on PET/CT in breast cancer patients. |  |
| Nuclear medicine communications, 2016, ( ): |  |
Evaluation of (18)F-FDG PET/MRI, (18)F-FDG PET/CT, MRI, and CT in whole-body staging of recurrent breast cancer.
European journal of radiology, 2016, 85 (2): 459-65

(18)F-FDG PET/CT in the early prediction of pathological response in aggressive subtypes of breast cancer: review of the literature and recommendations for use in clinical trials.
European journal of nuclear medicine and molecular imaging, 2016, ( ):

Is (18)F-FDG PET/CT an accurate tool for identifying metastases of lobular breast cancer?
Acta oncológica (Stockholm, Sweden), 2016, 55 (2): 244-7

Clinical Diagnosis and Management of Breast Cancer.
Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, 57 Suppl 1 ( ): 9S-16S

Translation of New Molecular Imaging Approaches to the Clinical Setting: Bridging the Gap to Implementation.
Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, 57 Suppl 1 ( ): 96S-104S

The Use of Novel PET Tracers to Image Breast Cancer Biologic Processes Such as Proliferation, DNA Damage and Repair, and Angiogenesis.
Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, 57 Suppl 1 ( ): 89S-95S

Imaging Diagnostic and Therapeutic Targets: Steroid Receptors in Breast Cancer.
Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, 57 Suppl 1 ( ): 75S-80S

Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, 57 Suppl 1 ( ): 69S-74S

Nuclear Breast Imaging: Clinical Results and Future Directions.
Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, 57 Suppl 1 ( ): 46S-52S

Breast-Dedicated Radionuclide Imaging Systems.
Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, 57 Suppl 1 ( ): 40S-55S

Quo Vadis: PET and Single-Photon Molecular Breast Imaging.
Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, 57 Suppl 1 ( ): 3S-8S

Imaging Bone Metastases in Breast Cancer: Staging and Response Assessment.
Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, 57 Suppl 1 ( ): 27S-33S

Integrated PET/MR mammography for quantitative analysis and correlation to prognostic factors of invasive ductal carcinoma.
The quarterly journal of nuclear medicine and molecular imaging: official publication of the Italian Association of Nuclear Medicine (AIMN) [and] the International Association of Radiopharmacology (IAR), [and] Section of the Society of... , 2016, ( ):

BONE

Comparison of 18F-FDG PET/CT scan and 99mTc-MDP bone scintigraphy in detecting bone metastasis in head and neck tumors.
Nuclear medicine communications, 2016, ( ):

Response to early treatment evaluated with 18F-FDG PET and PERCIST 1.0 predicts survival in patients with Ewing sarcoma family of tumors treated with a monoclonal antibody to the insulin-like growth factor 1 receptor.
Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, ( ):

Imaging Bone Metastases in Breast Cancer: Staging and Response Assessment.
Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, 57 Suppl 1 ( ): 27S-33S

Skeletal Tumor Burden on Baseline 18F-Fluoride PET/CT Predicts Bone Marrow Failure After 223Ra Therapy.
Clinical nuclear medicine, 2016, ( ):
ENDOCRINOLOGY

Safety and Efficacy of 68Ga-DOTATATE PET/CT for Diagnosis, Staging and Treatment Management of Neuroendocrine Tumors.
Journal of nuclear medicine : official publication, Society of Nuclear Medicine , 2016 , ( ): 

68Ga-DOTATATE compared to 111In-octreotide and conventional imaging for pulmonary and gastroenteropancreatic neuroendocrine tumors: a systematic review and meta-analysis.
Journal of nuclear medicine : official publication, Society of Nuclear Medicine , 2016 , ( ): 

Evaluation of (68)Ga-DOTA-TOC PET/CT for the detection of duodenopancreatic neuroendocrine tumors in patients with MEN1.
European journal of nuclear medicine and molecular imaging , 2016 , ( ): 

GASTROENTEROLOGY

Significance of a Single-Time-Point Somatostatin Receptor SPECT/Multiphase CT Protocol in the Diagnostic Work-up of Gastroenteropancreatic Neuroendocrine Neoplasms.
Journal of nuclear medicine : official publication, Society of Nuclear Medicine , 2016 , 57 ( 2 ): 180-5 

The diagnostic accuracy of 18F-fluorodeoxyglucose positron emission tomography and computed tomography in staging bladder cancer: a single-institution study and a systematic review with meta-analysis.
World journal of urology , 2016 , ( ): 

Prediction of Recurrence and Mortality of Locally Advanced Esophageal Cancer Patients Using Pretreatment F-18 FDG PET/CT Parameters: Intra-tumoral Heterogeneity, SUV, and Volumetric Parameters.
Cancer biotherapy & radiopharmaceuticals , 2016 , 31 ( 1 ): 1-6 

Individualized Radiation Dose Escalation Based on the Decrease in Tumor FDG Uptake and Normal Tissue Constraints Improve Survival in Patients With Esophageal Carcinoma.
Technology in cancer research & treatment , 2016 , ( ): 

GYNECOLOGY

Initial Staging of Locally Advanced Rectal Cancer and Regional Lymph Nodes: Comparison of Diffusion-Weighted MRI With 18F-FDG-PET/CT.
Clinical nuclear medicine , 2016 , ( ): 

Radiation Dosimetry of Whole-Body Dual Tracer 18F-FDG and 11C-Acetate PET/CT for Hepatocellular Carcinoma.
Journal of nuclear medicine : official publication, Society of Nuclear Medicine , 2016 , ( ): 

The incremental value of subjective and quantitative assessment of 18F-FDG PET for the prediction of pathologic complete response to preoperative chemoradiotherapy in esophageal cancer.
Journal of nuclear medicine : official publication, Society of Nuclear Medicine , 2016 , ( ): 

Changes in Total Lesion Glycolysis Evaluated by Repeated F-18 FDG PET/CT as Prognostic Factor in Locally Advanced Esophageal Cancer Patients Treated with Preoperative Chemoradiotherapy.
Oncology , 2016 , ( ): 

Measurement of tumor hypoxia in patients with advanced pancreatic cancer based on 18F-fluorooazomycin arabinoside (18F-FAZA) uptake.
Journal of nuclear medicine : official publication, Society of Nuclear Medicine , 2016 , ( ): 

(68)Ga-PSMA PET/CT imaging in primary hepatocellular carcinoma.
European journal of nuclear medicine and molecular imaging , 2016 , ( ): 

Technetium Tc 99m sulfur colloid phenotypic probe for the pharmacokinetics and pharmacodynamics of PEGylated liposomal doxorubicin in women with ovarian cancer.
Cancer chemotherapy and pharmacology , 2016 , ( ): 

High diagnostic value of FDG-PET/CT in endometrial cancer: Systematic review and meta-analysis of the literature.
Journal of nuclear medicine : official publication, Society of Nuclear Medicine , 2016 , ( ): 

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BP 32 // 91992 GIF SUR YVETTE CEDEX // France // PH.: +33 (0) 1 69 85 70 17 FAX: +33 (0) 1 69 85 73 08 WWW.IBAMOLECULAR.EU
Surgical Scar Site Recurrence in Patients With Cervical Cancer on 18F-FDG PET-CT: A Case-Control Study.

The impact of FDG-PET/CT in the management of patients with vulvar and vaginal cancer.
Gynecologic oncology, 2016, ( ):

Preclinical 89Zr-immunoPET of High Grade Serous Ovarian Cancer and Lymph Node Metastasis.
Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, ( ):

HEAD & NECK

Comparison of 18F-FDG PET/CT scan and 99mTc-MDP bone scintigraphy in detecting bone metastasis in head and neck tumors.
Nuclear medicine communications, 2016, ( ):

(18)F-FDG PET/CT quantification in head and neck squamous cell cancer: principles, technical issues and clinical applications.
European journal of nuclear medicine and molecular imaging, 2016, ( ):

Assessment of serial multi-parametric functional MRI (diffusion-weighted imaging and R2*) with (18)F-FDG-PET in patients with head and neck cancer treated with radiation therapy.
The British journal of radiology, 2016, 89 (1058):

Efficacy of 18F-fluorodeoxyglucose positron emission tomography/CT imaging for extracapsular spread of laryngeal squamous cell carcinoma.
Head & neck, 2016, 38 (2): 290-3

68Ga-DOTATATE PET/CT in the Localization of Head and Neck Paragangliomas Compared with Other Functional Imaging Modalities and CT/MRI.
Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, 57 (2): 186-91

LUNG

Dual time-point (18)F-FDG PET/CT to assess response to radiofrequency ablation of lung metastases.
Revista espanola de medicina nuclear e imagen molecular, 2016, ( ):

The Highest Metabolic Activity on FDG PET Is Associated With Overall Survival in Limited-Stage Small-Cell Lung Cancer.
Medicine, 2016, 95 (5): e2772

18F-Fluorodeoxyglucose PET/CT: Therapy Response Assessment Interpretation (Hopkins Criteria) and Survival Outcomes in Lung Cancer Patients.
Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, ( ):

FDG PET/CT texture analysis for predicting the outcome of lung cancer treated by stereotactic body radiation therapy.
European journal of nuclear medicine and molecular imaging, 2016, ( ):

Prognostic Value of Volumetric Parameters on Staging and Posttreatment FDG PET/CT in Patients With Stage IV Non-Small Cell Lung Cancer.
Clinical nuclear medicine, 2016, ( ):

FDG-PET/CT of non-small cell lung carcinoma under neo-adjuvant chemotherapy: background based adaptive volume metrics outperform TLG and MTV in predicting histopathological response.
Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, ( ):

Early lesion-specific (18)F-FDG PET response to chemotherapy predicts time to lesion progression in locally advanced non-small cell lung cancer.
Radiotherapy and oncology: journal of the European Society for Therapeutic Radiology and Oncology, 2016, ( ):

Molecular Imaging of Chemokine Receptor CXCR4 in Non-Small Cell Lung Cancer Using 68Ga-Pentixafor PET/CT: Comparison With 18F-FDG.
Clinical nuclear medicine, 2016, ( ):
PET Imaging of VEGFR-2 Expression in Lung Cancer with 64Cu-Labeled Ramucirumab.
Journal of nuclear medicine : official publication, Society of Nuclear Medicine, 2016, 57 (2): 285-90

European journal of nuclear medicine and molecular imaging, 2016, 43 (2): 240-8

Elevated 68Ga Prostate-Specific Membrane Antigen Activity in Metastatic Non-Small Cell Lung Cancer.
Clinical nuclear medicine, 2016, ( ):

THYROID

Preoperative Diagnostic Strategy for Parotid Gland Tumors Using Diffusion-Weighted MRI and Technetium-99m Pertechnetate Scintigraphy: A Prospective Study.
PloS one, 2016, 11 (2): e0148973

Choroidal Metastasis of Papillary Thyroid Carcinoma Demonstrated on SPECT-CT.
Clinical nuclear medicine, 2016, ( ):
Multimodal imaging with (18)F-FDG-PET/CT and (111)In-Octreotide SPECT in patients with metastatic medullary thyroid carcinoma.
Annals of nuclear medicine, 2016, ( ):
The role of 18F-FDG PET/CT in the follow-up of well-differentiated thyroid cancer with negative thyroglobulin but positive and/or elevated antithyroglobulin antibody.
Nuclear medicine communications, 2016, ( ):
Initial [18F]FDG PET/CT in high-risk DTC patients. A three-year follow-up.
Nuklearmedizin. Nuclear medicine, 2016, 55 (3):
Accuracy of positron emission tomography and positron emission tomography-CT in the detection of differentiated thyroid cancer recurrence with negative (131)I whole-body scan results: A meta-analysis.
Head & neck, 2016, 38 (2): 316-27

Imaging of differentiated thyroid carcinoma: 124I-PET/MRI may not be superior to 124I-PET/CT.
European journal of nuclear medicine and molecular imaging, 2016, ( ):

Imaging of differentiated thyroid carcinoma: (124)I-PET/MRI may not be superior to (124)I-PET/CT.
European journal of nuclear medicine and molecular imaging, 2016, ( ):

INFLAMMATION

The Potential of Metabolic Imaging.
Seminars in nuclear medicine, 2016, 46 (1): 28-39

UROLOGY

Abnormal 18F-FDG uptakes in the prostate due to two different conditions of urine reflux: a mimicker of prostate cancer.
SpringerPlus, 2016, 5 ( ): 46

Renal Cell Carcinoma Arising From Renal Allograft Detected by 18F-FDG PET-CT.
Clinical nuclear medicine, 2016, ( ):
Prospective Study Evaluating Na18F-Positron Emission Tomography/Computed Tomography (NaF-PET/CT) in Predicting Clinical Outcomes and Survival in Advanced Prostate Cancer.
Journal of nuclear medicine : official publication, Society of Nuclear Medicine, 2016, ( ):

Correlation of intraprostatic tumor extent with 68-Ga-PSMA distribution in patients with prostate cancer.
Journal of nuclear medicine : official publication, Society of Nuclear Medicine, 2016, ( ): 
UROLOGY

PET/CT with (18)F-choline after radical prostatectomy in patients with PSA =2 ng/ml. Can PSA velocity and PSA doubling time help in patient selection?

European journal of nuclear medicine and molecular imaging, 2016, ( ):

(68)Ga-PSMA-11 dynamic PET/CT imaging in biochemical relapse of prostate cancer.

European journal of nuclear medicine and molecular imaging, 2016, ( ):
METABOLIC THERAPY

Non-thyroid cancer incidence in Belarusian residents exposed to Chernobyl fallout in childhood and adolescence: Standardized Incidence Ratio analysis, 1997-2011.
Environmental research, 2016, 147(5): 44-49

Pregnancy Outcome After I-131 Therapy for Patients With Thyroid Cancer: A Nationwide Population-Based Cohort Study.
Medicine, 2016, 95(5): e2685

DEVELOPMENT AND IMPLEMENTATION OF TOOLS FOR SELF-MONITORING OF STAFF EXPOSED TO 131I IN NUCLEAR MEDICINE CENTRES OF CHILE.
Radiation protection dosimetry, 2016, (8):

Association between 131I treatment for thyroid cancer and risk of receiving cataract surgery-a cohort study from Taiwan.
Journal of nuclear medicine: official publication, Society of Nuclear Medicine, 2016, (9):

Predictors for papillary thyroid cancer persistence and recurrence: a retrospective analysis with a 10-year follow-up cohort study.
Clinical endocrinology, 2016, (3):

Comparison of antithyroglobulin antibodies concentrations before and after ablation with 131I as predictor of structural disease in differentiated thyroid carcinoma patients with undetectable basal thyroglobulin and negative neck ultrasonography.
Thyroid: official journal of the American Thyroid Association, 2016, (3):

Erratum to: Adjuvant Radioactive iodine 131 ablation in papillary microcarcinoma of thyroid: Saudi Arabian experience.

Primary Squamous Cell Carcinoma of Trachea Arising 4 Years After Radioiodine Treatment of Papillary Carcinoma of Thyroid.
Clinical nuclear medicine, 2016, (3):

Thyroid carcinoma in children, adolescents and adults, both spontaneous and after childhood radiation exposure.
European journal of pediatrics, 2016, (5):

Low Postoperative Nonstimulated Thyroglobulin as a Criterion for the Indication of Low Radioiodine Activity in Patients with Papillary Thyroid Cancer of Intermediate Risk “with Higher Risk Features”.
Clinical endocrinology, 2016, (4):

Noninferior response in BRAF(V600E) mutant nonmetastatic papillary thyroid carcinoma to radioiodine therapy.
European journal of nuclear medicine and molecular imaging, 2016, (5):

Feasibility of Administering High-Dose (131)I-MIBG Therapy to Children with High-Risk Neuroblastoma Without Lead-Lined Rooms.
Pediatric blood & cancer, 2016, (4):

Quality of life, clinical outcomes and safety of early prophylactic levothyroxine administration in patients with Graves' hyperthyroidism undergoing radioiodine therapy: a randomized controlled study.
European journal of endocrinology / European Federation of Endocrine Societies, 2016, (3):

The effect of prior antithyroid drug use on delaying remission in high uptake Graves' disease following radioiodine ablation.
Endocrine connections, 2016, 5(1): 34-40

A PHANTOM FOR DETERMINATION OF CALIBRATION COEFFICIENTS AND MINIMUM DETECTABLE ACTIVITIES USING A DUAL-HEAD GAMMA CAMERA FOR INTERNAL CONTAMINATION MONITORING FOLLOWING RADIATION EMERGENCY SITUATIONS.
Radiation protection dosimetry, 2016, (7):
Long-Term Outcome of Follicular Thyroid Carcinoma in Patients Undergoing Surgical Intervention for Skeletal Metastases.  

Robust Thyroid Gene Expression and Radioiodine Uptake Induced by Simultaneous Suppression of BRAF V600E and Histone Deacetylase in Thyroid Cancer Cells.  

Inhibition of BRD4 suppresses tumor growth and enhances iodine uptake in thyroid cancer.  
*Biochemical and biophysical research communications*, 2016, 469 ( 3 ): 679-85

A "new/old method" for TSH stimulation: could a third way to prepare DTC patients for (131)I remnant ablation possibly exist?  
*European journal of nuclear medicine and molecular imaging*, 2016, 43 ( 2 ): 221-3

*Endocrine journal*, 2016, 63 ( 1 ): 21-7

**RADIOACTIVE IODINE THERAPY WITHOUT RECENT ANTITHYROID DRUG PRETREATMENT FOR HYPERTHYROIDISM COMPLICATED BY SEVERE HYPERBILIRUBINEMIA DUE TO HEPATIC DYSFUNCTION: EXPERIENCE OF A CHINESE MEDICAL CENTER.**  

Value of post-therapeutic (131)I scintigraphy in stimulated serum thyroglobulin-negative patients with metastatic differentiated thyroid carcinoma.  
*Endocrine*, 2016, 51 ( 2 ): 283-90

Castleman disease mimicking nodal recurrence of thyroid cancer.  
*Endocrine*, 2016, 51 ( 2 ): 384-6

Individualized 131I-mIBG therapy in the management of refractory and relapsed neuroblastoma.  
*Nuclear medicine communications*, 2016, ( ):  

Pheochromocytoma and Paraganglioma: Genetics, Diagnosis, and Treatment.  

Risk of second primary breast cancer after radioactive iodine treatment in thyroid cancer: a systematic review and meta-analysis.  

The Potential of Metabolic Imaging.  

**RADIOIMMUNOTHERAPY**

Short duration immunochemotherapy followed by radioimmunotherapy consolidation is effective and well tolerated in relapsed follicular lymphoma: 5-year results from a UK National Cancer Research Institute Lymphoma Group study.  
*British journal of haematology*, 2016, ( ):  

Biokinetic modeling and dosimetry for optimizing intraperitoneal radioimmunotherapy of ovarian cancer microtumors.  
*Journal of nuclear medicine : official publication, Society of Nuclear Medicine*, 2016, ( ):  

90Y-Ibritumomab-Tiuxetan Consolidation Therapy for Advanced-Stage Mantle Cell Lymphoma After First-Line Autologous Stem Cell Transplantation: Is It Time for a Step Forward?  
*Clinical lymphoma, myeloma & leukemia*, 2016, 16 ( 2 ): 82-8

Anti-CD45 radioimmunotherapy without TBI before transplantation facilitates persistent haploidentical donor engraftment.  

Lutetium-177 PSMA Radioligand Therapy of Metastatic Castration-Resistant Prostate Cancer: Safety and Efficacy.  
*Journal of nuclear medicine : official publication, Society of Nuclear Medicine*, 2016, ( ):
RADIOTHERAPY—OTHERS

Collimator and energy window optimization for (90)Y bremsstrahlung SPECT imaging: A SIMIND Monte Carlo study.  

First-in-Human Experience of CXCR4-Directed Endoradiotherapy with 177Lu- and 90Y-Labeled Pentixather in Advanced-Stage Multiple Myeloma with Extensive Intra- and Extramedullary Disease.  
*Journal of nuclear medicine: official publication, Society of Nuclear Medicine*, 2016, 57 (2): 248-51

Standardized Added Metabolic Activity Predicts Survival After Intra-arterial Resin-Based 90Y Radioembolization Therapy in Unresectable Chemorefractory Metastatic Colorectal Cancer to the Liver.  
*Clinical nuclear medicine*, 2016, 41 (2): e76-81
BOOK REVIEW

Radiopharmaceuticals for Therapy
Knapp, F. F. (Russ); Dash, Ashutosh (Ed.) Springer, 2016

Clinical Nuclear Medicine in Pediatrics

Head and Neck Imaging in Oncology
Subramaniam, Rathan (Ed.) Springer, 2016

Neuroimaging Diagnosis for Alzheimer's Disease and Other Dementias
Matsuda, Hiroshi, Asada, Takashi, Tokumaru, Aya Midori (Eds.), Springer 2016

PET/CT in Neuroendocrine Tumors
Ambrosini, Valentina, Stefano, Fanti (Eds.), Springer 2016

PET/CT in Gynecological Cancers
Barwick, Tara, Rockall, Andrea (Eds.) Springer, 2016

RadTool Nuclear Medicine Flash Facts
Savir-Baruch, Bital, Barron, Bruce J. Springer 2016

Thyroid Cancer: A Comprehensive Guide to Clinical Management

Perfusion Imaging in Clinical Practice: A Multimodality Approach to Tissue Perfusion Analysis
MEETING ABSTRACTS

ICNE 2015 - 5TH INTERNATIONAL CONGRESS ON NEUROLOGY AND EPIDEMIOLOGY - (November 2015)

RSNA 2015 - Chicago, Illinois, USA (December 2015)

SABCS 2015 - SAN ANTONIO BREAST CANCER SYMPOSIUM 2015 - San Antonio, Texas, USA (December 2015)

32TH INTERNATIONAL SYMPOSIUM RADIOACTIVE ISOTOPES IN CLINICAL MEDICINE AND RESEARCH - Salzburg, Austria (January 2016)

TOPIM 2016 - Les Houches, France (January 2016)

2015 EVENTS

2016 EVENTS

02/15 - 19 ICTR-PHE 2016 : International Conference on Translational Research in Radiation Oncology and Physics for Health in Europe - Geneva, Switzerland

03/08 - 10 EMIM 2016 – 11th European Molecular Imaging Meeting - Utrecht, Netherlands

03/09 - 11 EBCC 10 - 10th European Breast Cancer Conference - Amsterdam, Netherlands

03/09 - 11 The 13th Annual (ENETS) European Neuroendocrine Tumor Society Meeting - Barcelona, Spain

04/07-10 ESRR’16 :18 TH EUROPEAN SYMPOSIUM ON RADIOPHARMACY AND RADIOPHARMACEUTICALS - Salzburg, Austria

04/08-09 7TH INTERNATIONAL SYMPOSIUM ON SENTINEL NODE BIOPSY IN HEAD AND NECK CANCER - Roma, Italy

4/13-16 ELCC 2016 European Lung Cancer Conference - Geneva, Switzerland

4/16-20 AACR Annual Meeting 2016 - New Orleans, Louisiana, USA

04/22-25 ANZSNM 2016 : HOT SCIENCE: AN ERUPTION OF ISOTOPES - Rotorua, New Zealand