

# Wim J G Oyen

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

506  
papers

26,817  
citations

78  
h-index

140  
g-index

532  
ext. papers

30,552  
ext. citations

6.4  
avg, IF

6.73  
L-index

#	Paper	IF	Citations
506	[F]FDG-PET/CT to prevent futile surgery in indeterminate thyroid nodules: a blinded, randomised controlled multicentre trial.. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2022</b> , 49, 1970	8.8	4
505	Quantitative classification and radiomics of [F]FDG-PET/CT in indeterminate thyroid nodules.. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2022</b> , 1	8.8	2
504	18F-FDG PET-CT scanning in rheumatoid arthritis patients tapering TNFi: reliability, validity and predictive value. <i>Rheumatology</i> , <b>2021</b> ,	3.9	2
503	Nuclear medicine theranostics comes of age. <i>Lancet Oncology, The</i> , <b>2021</b> , 22, 1497-1498	21.7	3
502	Consensus on molecular imaging and theranostics in neuroendocrine neoplasms. <i>European Journal of Cancer</i> , <b>2021</b> , 146, 56-73	7.5	32
501	Medical imaging and nuclear medicine: a Lancet Oncology Commission. <i>Lancet Oncology, The</i> , <b>2021</b> , 22, e136-e172	21.7	39
500	A Joint Statement from the American Thyroid Association, the European Association of Nuclear Medicine, the European Thyroid Association, the Society of Nuclear Medicine and Molecular Imaging on Current Diagnostic and Theranostic Approaches in the Management of Thyroid Cancer. <i>Thyroid</i> , <b>2021</b> , 31, 1009-1019	6.2	7
499	Consensus statements on PSMA PET/CT response assessment criteria in prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 469-476	8.8	42
498	Radium-223 Treatment of Patients with Metastatic Castration Resistant Prostate Cancer: Biomarkers for Stratification and Response Evaluation. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
497	Prospective Evaluation of Whole-Body MRI versus FDG PET/CT for Lesion Detection in Participants with Myeloma. <i>Radiology Imaging Cancer</i> , <b>2021</b> , 3, e210048	1.4	1
496	Follow-up imaging after cryoablation of clear cell renal cell carcinoma is feasible using single photon emission computed tomography with In-girentuximab. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2020</b> , 47, 1864-1870	8.8	1
495	Amyloid-PET and F-FDG-PET in the diagnostic investigation of Alzheimer's disease and other dementias. <i>Lancet Neurology, The</i> , <b>2020</b> , 19, 951-962	24.1	95
494	A Clinical Feasibility Study to Image Angiogenesis in Patients with Arteriovenous Malformations Using Ga-RGD PET/CT. <i>Journal of Nuclear Medicine</i> , <b>2020</b> , 61, 270-275	8.9	3
493	Lesion detection by [Zr]Zr-DFO-girentuximab and [F]FDG-PET/CT in patients with newly diagnosed metastatic renal cell carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2019</b> , 46, 1931-1939	8.8	25
492	Molecular Imaging and Theranostics-A Multidisciplinary Approach. <i>Seminars in Nuclear Medicine</i> , <b>2019</b> , 49, 247-254	5.4	13
491	Early Metabolic Response as a Predictor of Treatment Outcome in Patients With Metastatic Soft Tissue Sarcomas. <i>Anticancer Research</i> , <b>2019</b> , 39, 1309-1316	2.3	5
490	Tumor to cervical spinal cord standardized uptake ratio (SUR) improves the reproducibility of F-FDG-PET based tumor segmentation in head and neck squamous cell carcinoma in a multicenter setting. <i>Radiotherapy and Oncology</i> , <b>2019</b> , 130, 39-45	5.3	3

489	Managing Nonmetastatic Castration-resistant Prostate Cancer. <i>European Urology</i> , <b>2019</b> , 75, 285-293	10.2	83
488	Imaging Diagnosis and Follow-up of Advanced Prostate Cancer: Clinical Perspectives and State of the Art. <i>Radiology</i> , <b>2019</b> , 292, 273-286	20.5	24
487	Consensus Procedures in Oncological Imaging: The Case of Prostate Cancer. <i>Cancers</i> , <b>2019</b> , 11,	6.6	2
486	The EANM practical guidelines for sentinel lymph node localisation in oral cavity squamous cell carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2019</b> , 46, 623-637	8.8	51
485	Diagnostic Utility of Molecular and Imaging Biomarkers in Cytological Indeterminate Thyroid Nodules. <i>Endocrine Reviews</i> , <b>2018</b> , 39, 154-191	27.2	28
484	In Vivo Characterization of 4 Ga-Labeled Multimeric RGD Peptides to Image Integrin Expression in 2 Human Tumor Xenograft Mouse Models. <i>Journal of Nuclear Medicine</i> , <b>2018</b> , 59, 1296-1301	8.9	19
483	F-FDG PET/CT in Local Ablative Therapies: A Systematic Review. <i>Journal of Nuclear Medicine</i> , <b>2018</b> , 59, 551-556	8.9	9
482	The diagnostic value of F-FDG-PET/CT and MRI in suspected vertebral osteomyelitis - a prospective study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2018</b> , 45, 798-805	8.8	33
481	Positron Emission Tomography/Computed Tomography with Zr-girentuximab Can Aid in Diagnostic Dilemmas of Clear Cell Renal Cell Carcinoma Suspicion. <i>European Urology</i> , <b>2018</b> , 74, 257-260	10.2	40
480	. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , <b>2018</b> , 2, 33-40	4.2	7
479	Diagnostic yield of FDG-PET/CT in fever of unknown origin: a systematic review, meta-analysis, and Delphi exercise. <i>Clinical Radiology</i> , <b>2018</b> , 73, 588-589	2.9	6
478	HER3-Mediated Resistance to Hsp90 Inhibition Detected in Breast Cancer Xenografts by Affibody-Based PET Imaging. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 1853-1865	12.9	20
477	The Value of F-FDG PET/CT in Diagnosis and During Follow-up in 273 Patients with Chronic Q Fever. <i>Journal of Nuclear Medicine</i> , <b>2018</b> , 59, 127-133	8.9	18
476	Radioimmunotherapy for delivery of cytotoxic radioisotopes: current status and challenges. <i>Expert Opinion on Drug Delivery</i> , <b>2018</b> , 15, 185-196	8	25
475	Tumor-targeted Dual-modality Imaging to Improve Intraoperative Visualization of Clear Cell Renal Cell Carcinoma: A First in Man Study. <i>Theranostics</i> , <b>2018</b> , 8, 2161-2170	12.1	62
474	Early metabolic response as predictor for treatment outcome of pazopanib in patients with metastatic soft tissue sarcomas (the PREDICT study).. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 11555-11555	2.2	2
473	Changes in multimodality functional imaging parameters early during chemoradiation predict treatment response in patients with locally advanced head and neck cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2018</b> , 45, 759-767	8.8	22
472	Immuno-PET in Pontine Glioma: More Than Meets the Eye?. <i>Journal of Nuclear Medicine</i> , <b>2018</b> , 59, 610-610	1.9	2

471	Fever of Unknown Origin: the Value of FDG-PET/CT. <i>Seminars in Nuclear Medicine</i> , <b>2018</b> , 48, 100-107	5.4	68
470	EANM/EARL FDG-PET/CT accreditation - summary results from the first 200 accredited imaging systems. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2018</b> , 45, 412-422	8.8	62
469	Consensus on molecular imaging and theranostics in prostate cancer. <i>Lancet Oncology</i> , <b>2018</b> , 19, e696-e708	21.7	59
468	<sup>18</sup> F-fluorodeoxyglucose positron-emission tomography combined with computed tomography as a diagnostic tool in native valve endocarditis. <i>Nuclear Medicine Communications</i> , <b>2018</b> , 39, 747-752	1.6	26
467	Vascular infection with outside-in vertebral destruction in chronic Q fever. <i>Lancet Infectious Diseases</i> , <b>2018</b> , 18, 603	25.5	2
466	A comparison of the diagnostic value of MRI and F-FDG-PET/CT in suspected spondylodiscitis. <i>Infection</i> , <b>2017</b> , 45, 41-49	5.8	56
465	Report of the 6th International Workshop on PET in lymphoma. <i>Leukemia and Lymphoma</i> , <b>2017</b> , 58, 2298-2303	12.0	15
464	Radiopharmaceuticals in the elderly cancer patient: Practical considerations, with a focus on prostate cancer therapy: A position paper from the International Society of Geriatric Oncology Task Force. <i>European Journal of Cancer</i> , <b>2017</b> , 77, 127-139	7.5	10
463	Tumor Delineation and Quantitative Assessment of Glucose Metabolic Rate within Histologic Subtypes of Non-Small Cell Lung Cancer by Using Dynamic F Fluorodeoxyglucose PET. <i>Radiology</i> , <b>2017</b> , 283, 547-559	20.5	6
462	Practical recommendations for radium-223 treatment of metastatic castration-resistant prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2017</b> , 44, 1671-1678	8.8	39
461	Guideline for PET/CT imaging of neuroendocrine neoplasms with Ga-DOTA-conjugated somatostatin receptor targeting peptides and F-DOPA. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2017</b> , 44, 1588-1601	8.8	179
460	F-FDG PET/CT Optimizes Treatment in Bacteremia and Is Associated with Reduced Mortality. <i>Journal of Nuclear Medicine</i> , <b>2017</b> , 58, 1504-1510	8.9	45
459	Uniform FDG-PET guided GRADient Dose prEscription to reduce late Radiation Toxicity (UPGRADE-RT): study protocol for a randomized clinical trial with dose reduction to the elective neck in head and neck squamous cell carcinoma. <i>BMC Cancer</i> , <b>2017</b> , 17, 208	4.8	16
458	The Predictive Value of Early In-Treatment F-FDG PET/CT Response to Chemotherapy in Combination with Bevacizumab in Advanced Nonsquamous Non-Small Cell Lung Cancer. <i>Journal of Nuclear Medicine</i> , <b>2017</b> , 58, 1243-1248	8.9	13
457	Response Monitoring with [ <sup>18</sup> F]FLT PET and Diffusion-Weighted MRI After Cytotoxic 5-FU Treatment in an Experimental Rat Model for Colorectal Liver Metastases. <i>Molecular Imaging and Biology</i> , <b>2017</b> , 19, 540-549	3.8	4
456	Guidelines for quality control of PET/CT scans in a multicenter clinical study. <i>EJNMMI Physics</i> , <b>2017</b> , 4, 23	4.4	14
455	Dosimetry in clinical radionuclide therapy: the devil is in the detail. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2017</b> , 44, 2137-9	8.8	24
454	Clinical application of FDG-PET/CT in metastatic infections. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2017</b> , 61, 232-246	1.4	6

453 Infectie en ontsteking **2017**, 579-604

452 PET/CT with (11)C-choline for evaluation of prostate cancer patients with biochemical recurrence: meta-analysis and critical review of available data. *European Journal of Nuclear Medicine and Molecular Imaging*, **2016**, 43, 55-69 8.8 153

451 The Predictive Value of Early Assessment After 1 Cycle of Induction Chemotherapy with 18F-FDG PET/CT and Diffusion-Weighted MRI for Response to Radical Chemoradiotherapy in Head and Neck Squamous Cell Carcinoma. *Journal of Nuclear Medicine*, **2016**, 57, 1843-1850 8.9 38

450 Abscopal effect of radiotherapy in a patient with metastatic diffuse-type giant cell tumor. *Acta Oncologica*, **2016**, 55, 1510-1512 3.2 10

449 International Multi-Specialty Delphi Survey: Identification of Diagnostic Criteria for Hepatic and Renal Cyst Infection. *Nephron*, **2016**, 134, 205-214 3.3 9

448 The Impact of Optimal Respiratory Gating and Image Noise on Evaluation of Intratumor Heterogeneity on 18F-FDG PET Imaging of Lung Cancer. *Journal of Nuclear Medicine*, **2016**, 57, 1692-1698 8.9 53

447 Monitoring Therapy Response of Experimental Arthritis with Radiolabeled Tracers Targeting Fibroblasts, Macrophages, or Integrin  $\alpha 3$ . *Journal of Nuclear Medicine*, **2016**, 57, 467-72 8.9 28

446 Phase 2 Study of Lutetium 177-Labeled Anti-Carbonic Anhydrase IX Monoclonal Antibody Girentuximab in Patients with Advanced Renal Cell Carcinoma. *European Urology*, **2016**, 69, 767-70 10.2 34

445 99mTc-CXCL8 SPECT to Monitor Disease Activity in Inflammatory Bowel Disease. *Journal of Nuclear Medicine*, **2016**, 57, 398-403 8.9 17

444 Prophylactic vaccines are potent activators of monocyte-derived dendritic cells and drive effective anti-tumor responses in melanoma patients at the cost of toxicity. *Cancer Immunology, Immunotherapy*, **2016**, 65, 327-39 7.4 37

443 Effectiveness of an (18)F-FDG-PET based strategy to optimize the diagnostic trajectory of suspected recurrent laryngeal carcinoma after radiotherapy: The RELAPS multicenter randomized trial. *Radiotherapy and Oncology*, **2016**, 118, 251-6 5.3 16

442 Molecular imaging as a tool to investigate heterogeneity of advanced HER2-positive breast cancer and to predict patient outcome under trastuzumab emtansine (T-DM1): the ZEPHIR trial. *Annals of Oncology*, **2016**, 27, 619-24 10.3 195

441 FDG-PET/CT Limited to the Thorax and Upper Abdomen for Staging and Management of Lung Cancer. *PLoS ONE*, **2016**, 11, e0160539 3.7

440 18F-FDG PET/CT in Detecting Metastatic Infection in Children. *Clinical Nuclear Medicine*, **2016**, 41, 278-81 1.7 5

439 ESMO consensus guidelines for the management of patients with metastatic colorectal cancer. *Annals of Oncology*, **2016**, 27, 1386-422 10.3 1683

438 A5.03 Monitoring therapy response of experimental arthritis with radiolabeled tracers targeting fibroblasts, macrophages or integrin  $\alpha 3$ . *Annals of the Rheumatic Diseases*, **2016**, 75, A42.1-A42 2.4

437 Targeted  $\alpha$ -Based Treatment of Metastatic Castration-Resistant Prostate Cancer: Revolutionizing Systemic Radiotherapy?. *Journal of Nuclear Medicine*, **2016**, 57, 1838-1839 8.9 6

436 Targeting the Human Epidermal Growth Factor Receptors with Immuno-PET: Imaging Biomarkers from Bench to Bedside. *Journal of Nuclear Medicine*, **2016**, 57, 996-1001 8.9 4

435	Comparison of Tumor Uptake Heterogeneity Characterization Between Static and Parametric 18F-FDG PET Images in Non-Small Cell Lung Cancer. <i>Journal of Nuclear Medicine</i> , <b>2016</b> , 57, 1033-9	8.9	25
434	A systematic review on [(18)F]FLT-PET uptake as a measure of treatment response in cancer patients. <i>European Journal of Cancer</i> , <b>2016</b> , 55, 81-97	7.5	81
433	Positron emission tomography response criteria in solid tumours criteria for quantitative analysis of [18F]-fluorodeoxyglucose positron emission tomography with integrated computed tomography for treatment response assessment in metastasised solid tumours: All that glitters is not gold. <i>European Journal of Cancer</i> , <b>2016</b> , 56, 54-58	7.5	5
432	Performance of automatic image segmentation algorithms for calculating total lesion glycolysis for early response monitoring in non-small cell lung cancer patients during concomitant chemoradiotherapy. <i>Radiotherapy and Oncology</i> , <b>2016</b> , 119, 473-9	5.3	12
431	FDG PET/CT: EANM procedure guidelines for tumour imaging: version 2.0. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2015</b> , 42, 328-54	8.8	1446
430	FDG-PET/CT in a Patient with Poor-Risk Non-Seminoma Testis with Mature Teratoma and Secondary Gliosarcoma: Multimodality Imaging for Guiding Multimodality Treatment. <i>Nuclear Medicine and Molecular Imaging</i> , <b>2015</b> , 49, 237-40	1.9	5
429	$^{64}\text{Cu}$ -anti-F4/80-A3-1 antibody: a novel tracer to image macrophages. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2015</b> , 42, 1430-8	8.8	20
428	Immuno-PET and Immuno-SPECT of Rheumatoid Arthritis with Radiolabeled Anti-Fibroblast Activation Protein Antibody Correlates with Severity of Arthritis. <i>Journal of Nuclear Medicine</i> , <b>2015</b> , 56, 778-83	8.9	59
427	Molecular imaging of prostate cancer: tapping into the opportunities. <i>Journal of Nuclear Medicine</i> , <b>2015</b> , 56, 169-70	8.9	3
426	In response to "histopathologic validation of 3'-deoxy-3'-(18)F-fluorothymidine PET for detecting tumour repopulation during fractionated radiotherapy in human FaDu squamous cell carcinoma in nude mice". <i>Radiotherapy and Oncology</i> , <b>2015</b> , 114, 417-8	5.3	
425	Pretargeted immunoPET of prostate cancer with an anti-TROP-2 x anti-HSG bispecific antibody in mice with PC3 xenografts. <i>Molecular Imaging and Biology</i> , <b>2015</b> , 17, 94-101	3.8	11
424	Tumor and red bone marrow dosimetry: comparison of methods for prospective treatment planning in pretargeted radioimmunotherapy. <i>EJNMMI Physics</i> , <b>2015</b> , 2, 5	4.4	6
423	Impact of Fluorodeoxyglucose PET/Computed Tomography on the Management of Patients with Colorectal Cancer. <i>PET Clinics</i> , <b>2015</b> , 10, 345-60	2.2	18
422	PET in the management of locally advanced and metastatic NSCLC. <i>Nature Reviews Clinical Oncology</i> , <b>2015</b> , 12, 395-407	19.4	52
421	Retrospective quality control review of FDG scans in the imaging sub-study of PALETTE EORTC 62072/VEG110727: a randomized, double-blind, placebo-controlled phase III trial. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2015</b> , 42, 848-57	8.8	21
420	The impact of respiratory gated positron emission tomography on clinical staging and management of patients with lung cancer. <i>Lung Cancer</i> , <b>2015</b> , 90, 217-23	5.9	15
419	Relationship of promising methods in the detection of anthracycline-induced cardiotoxicity in breast cancer patients. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2015</b> , 76, 957-67	3.5	19
418	Targeting human prostate cancer with 111In-labeled D2B IgG, F(ab') <sub>2</sub> and Fab fragments in nude mice with PSMA-expressing xenografts. <i>Contrast Media and Molecular Imaging</i> , <b>2015</b> , 10, 28-36	3.2	26

417	Anakinra injection site reaction on FDG PET/CT. <i>Clinical Nuclear Medicine</i> , <b>2015</b> , 40, 492-3	1.7	1
416	Update on F-18-fluoro-deoxy-glucose-PET/computed tomography in nonsmall cell lung cancer. <i>Current Opinion in Pulmonary Medicine</i> , <b>2015</b> , 21, 314-21	3	18
415	Upregulation of IGF-1R expression during neoadjuvant therapy predicts poor outcome in breast cancer patients. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117745	3.7	27
414	Multimodality imaging to predict response to systemic treatment in patients with advanced colorectal cancer. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120823	3.7	28
413	Optimization of Dual-Labeled Antibodies for Targeted Intraoperative Imaging of Tumors. <i>Molecular Imaging</i> , <b>2015</b> , 14, 7290.2015.00015	3.7	25
412	Noninvasive Imaging of Tumor PD-L1 Expression Using Radiolabeled Anti-PD-L1 Antibodies. <i>Cancer Research</i> , <b>2015</b> , 75, 2928-36	10.1	150
411	Imaging-Based Treatment Adaptation in Radiation Oncology. <i>Journal of Nuclear Medicine</i> , <b>2015</b> , 56, 1922-9	3.9	20
410	Radionuclide and Fluorescence Imaging of Clear Cell Renal Cell Carcinoma Using Dual Labeled Anti-Carbonic Anhydrase IX Antibody G250. <i>Journal of Urology</i> , <b>2015</b> , 194, 532-8	2.5	20
409	Abstract OT3-2-01: IMPACT: IMaging PATients for Cancer drug selectiOn [Metastatic breast cancer (MBC) <b>2015</b> ,		4
408	Tumor Targeting Using Radiolabeled Antibodies for Image-Guided Drug Delivery. <i>Current Drug Targets</i> , <b>2015</b> , 16, 625-33	3	5
407	Phase II study of Lutetium-177-labeled anti-Carbonic Anhydrase IX monoclonal antibody girentuximab in patients with advanced renal cell carcinoma.. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, e14014-e14014	2.2	22
406	Biological Effects After Discontinuation of VEGFR Inhibitors in Metastatic Renal Cell Cancer. <i>Anticancer Research</i> , <b>2015</b> , 35, 5601-6	2.3	2
405	Temsirolimus and pegylated liposomal doxorubicin (PLD) combination therapy in breast, endometrial, and ovarian cancer: phase Ib results and prediction of clinical outcome with FDG-PET/CT. <i>Targeted Oncology</i> , <b>2014</b> , 9, 339-47	5	25
404	Dynamics of IGF-1R expression during endocrine breast cancer treatment. <i>Molecular Imaging and Biology</i> , <b>2014</b> , 16, 529-37	3.8	4
403	Non-invasive quantification of the beta cell mass by SPECT with <sup>111</sup> In-labelled exendin. <i>Diabetologia</i> , <b>2014</b> , 57, 950-9	10.3	116
402	Anti-CEA antibody fragments labeled with [(18)F]AlF for PET imaging of CEA-expressing tumors. <i>Bioconjugate Chemistry</i> , <b>2014</b> , 25, 335-41	6.3	29
401	PET and SPECT imaging of a radiolabeled minigastrin analogue conjugated with DOTA, NOTA, and NODAGA and labeled with (64)Cu, (68)Ga, and (111)In. <i>Molecular Pharmaceutics</i> , <b>2014</b> , 11, 3930-7	5.6	54
400	Can 111In-RGD2 monitor response to therapy in head and neck tumor xenografts?. <i>Journal of Nuclear Medicine</i> , <b>2014</b> , 55, 1849-55	8.9	15

399	Tyrosine kinase inhibitor sorafenib decreases <sup>111</sup> In-girentuximab uptake in patients with clear cell renal cell carcinoma. <i>Journal of Nuclear Medicine</i> , <b>2014</b> , 55, 242-7	8.9	26
398	Pretargeted Radioimmunotherapy of Prostate Cancer with an Anti-TROP-2 Anti-HSG Bispecific Antibody and a ( <sup>177</sup> Lu)-Labeled Peptide. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , <b>2014</b> , 29, 323-9	3.9	26
397	Imaging the folate receptor on cancer cells with <sup>99m</sup> Tc-etafolatide: properties, clinical use, and future potential of folate receptor imaging. <i>Journal of Nuclear Medicine</i> , <b>2014</b> , 55, 701-4	8.9	55
396	Radionuclide imaging of drug delivery for patient selection in targeted therapy. <i>Expert Opinion on Drug Delivery</i> , <b>2014</b> , 11, 175-85	8	7
395	SPECT- and fluorescence image-guided surgery using a dual-labeled carcinoembryonic antigen-targeting antibody. <i>Journal of Nuclear Medicine</i> , <b>2014</b> , 55, 1519-24	8.9	31
394	Influence of experience and qualification on PET-based target volume delineation. When there is no expert--ask your colleague. <i>Strahlentherapie Und Onkologie</i> , <b>2014</b> , 190, 555-62	4.3	19
393	The EANM clinical and technical guidelines for lymphoscintigraphy and sentinel node localization in gynaecological cancers. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2014</b> , 41, 1463-77	8.8	60
392	Predictive patient-specific dosimetry and individualized dosing of pretargeted radioimmunotherapy in patients with advanced colorectal cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2014</b> , 41, 1593-602	8.8	29
391	Response to comment by Aprile et al.: the EANM and SNMMI practice guideline for lymphoscintigraphy and sentinel node localization in breast cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2014</b> , 41, 1259-60	8.8	5
390	Diagnostic value of FDG-PET/(CT) in children with fever of unknown origin and unexplained fever during immune suppression. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2014</b> , 41, 1916-23	8.8	27
389	Targeted radionuclide and fluorescence dual-modality imaging of cancer: preclinical advances and clinical translation. <i>Molecular Imaging and Biology</i> , <b>2014</b> , 16, 747-55	3.8	39
388	Optical Imaging of Renal Cell Carcinoma with Anti-Carbonic Anhydrase IX Monoclonal Antibody Girentuximab. <i>Journal of Nuclear Medicine</i> , <b>2014</b> , 55, 1035-40	8.9	21
387	<sup>18</sup> F-FDG PET/CT for the Detection of Septic Embolisms in Patients with Infectious Endocarditis. <i>Journal of Nuclear Medicine</i> , <b>2014</b> , 55, 1045-6	8.9	4
386	Imaging integrin $\alpha$ <sub>v</sub> $\beta$ 3 on blood vessels with <sup>111</sup> In-RGD2 in head and neck tumor xenografts. <i>Journal of Nuclear Medicine</i> , <b>2014</b> , 55, 281-6	8.9	21
385	Dual-Modality Image-Guided Surgery of Prostate Cancer with a Radiolabeled Fluorescent Anti-PSMA Monoclonal Antibody. <i>Journal of Nuclear Medicine</i> , <b>2014</b> , 55, 995-1001	8.9	66
384	Cost-effectiveness of FDG-PET/CT for cytologically indeterminate thyroid nodules: a decision analytic approach. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 3263-74	5.6	32
383	Cardiovascular and thrombotic risk of decidual vasculopathy in preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2014</b> , 210, 545.e1-6	6.4	23
382	Preclinical studies of SPECT and PET tracers for NET. <i>PET Clinics</i> , <b>2014</b> , 9, 63-9	2.2	



381	Pretargeted imaging and radioimmunotherapy of cancer using antibodies and bioorthogonal chemistry. <i>Frontiers in Medicine</i> , <b>2014</b> , 1, 44	4.9	47
380	<sup>18</sup> F-FLT PET changes during radiotherapy combined with cetuximab in head and neck squamous cell carcinoma patients. <i>Nuklearmedizin - NuclearMedicine</i> , <b>2014</b> , 53, 60-6	1.8	6
379	Optimizing Lutetium 177 Anti-Carbonic Anhydrase IX Radioimmunotherapy in an Intraperitoneal Clear Cell Renal Cell Carcinoma Xenograft Model. <i>Molecular Imaging</i> , <b>2014</b> , 13, 7290.2014.00008	3.7	10
378	Amplitude-based optimal respiratory gating in positron emission tomography in patients with primary lung cancer. <i>European Radiology</i> , <b>2014</b> , 24, 3242-50	8	40
377	Zirconium-89 labeled antibodies: a new tool for molecular imaging in cancer patients. <i>BioMed Research International</i> , <b>2014</b> , 2014, 203601	3	89
376	mTOR Inhibition promotes TTF1-dependent redifferentiation and restores iodine uptake in thyroid carcinoma cell lines. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, E1368-75	5.6	28
375	Cetuximab reduces the accumulation of radiolabeled bevacizumab in cancer xenografts without decreasing VEGF expression. <i>Molecular Pharmaceutics</i> , <b>2014</b> , 11, 4249-57	5.6	6
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