

# Wim J G Oyen

## List of Publications by Citations

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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	ESMO consensus guidelines for the management of patients with metastatic colorectal cancer. <i>Annals of Oncology</i> , <b>2016</b> , 27, 1386-422	10.3	1683
505	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
504	FDG PET and PET/CT: EANM procedure guidelines for tumour PET imaging: version 1.0. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2010</b> , 37, 181-200	8.8	959
503	Magnetic resonance tracking of dendritic cells in melanoma patients for monitoring of cellular therapy. <i>Nature Biotechnology</i> , <b>2005</b> , 23, 1407-13	44.5	712
502	Gender differences in Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2007</b> , 78, 819-24	5.5	409
501	Peritoneal carcinomatosis of colorectal origin: incidence and current treatment strategies. <i>Annals of Surgery</i> , <b>2006</b> , 243, 212-22	7.8	370
500	Effective migration of antigen-pulsed dendritic cells to lymph nodes in melanoma patients is determined by their maturation state. <i>Cancer Research</i> , <b>2003</b> , 63, 12-7	10.1	333
499	Heme is a potent inducer of inflammation in mice and is counteracted by heme oxygenase. <i>Blood</i> , <b>2001</b> , 98, 1802-11	2.2	324
498	Procedure guidelines for PET/CT tumour imaging with 68Ga-DOTA-conjugated peptides: 68Ga-DOTA-TOC, 68Ga-DOTA-NOC, 68Ga-DOTA-TATE. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2010</b> , 37, 2004-10	8.8	320
497	The Netherlands protocol for standardisation and quantification of FDG whole body PET studies in multi-centre trials. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2008</b> , 35, 2320-33	8.8	298
496	Pallidal dysfunction drives a cerebellothalamic circuit into Parkinson tremor. <i>Annals of Neurology</i> , <b>2011</b> , 69, 269-81	9.4	276
495	Natural human plasmacytoid dendritic cells induce antigen-specific T-cell responses in melanoma patients. <i>Cancer Research</i> , <b>2013</b> , 73, 1063-75	10.1	239
494	Quantification of FDG PET studies using standardised uptake values in multi-centre trials: effects of image reconstruction, resolution and ROI definition parameters. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2007</b> , 34, 392-404	8.8	235
493	A prospective multicenter study on fever of unknown origin: the yield of a structured diagnostic protocol. <i>Medicine (United States)</i> , <b>2007</b> , 86, 26-38	1.8	230
492	The impact of fluor-18-deoxyglucose-positron emission tomography in the management of colorectal liver metastases. <i>Cancer</i> , <b>2005</b> , 104, 2658-70	6.4	199
491	Imaging of inflammation by PET, conventional scintigraphy, and other imaging techniques. <i>Journal of Nuclear Medicine</i> , <b>2010</b> , 51, 1937-49	8.9	196
490	Clinical value of FDG PET in patients with fever of unknown origin and patients suspected of focal infection or inflammation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2004</b> , 31, 29-37	8.8	196

489	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. <i>Annals of Oncology</i> , <b>2016</b> , 27, 619-24	10.3	195
488	Renal toxicity of radiolabeled peptides and antibody fragments: mechanisms, impact on radionuclide therapy, and strategies for prevention. <i>Journal of Nuclear Medicine</i> , <b>2010</b> , 51, 1049-58	8.9	191
487	Improved targeting of the alpha(v)beta (3) integrin by multimerisation of RGD peptides. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2007</b> , 34, 267-73	8.8	182
486	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
485	Monitoring and predicting response to therapy with 18F-FDG PET in colorectal cancer: a systematic review. <i>Journal of Nuclear Medicine</i> , <b>2009</b> , 50 Suppl 1, 43S-54S	8.9	173
484	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>2013</b> , 40, 1932-47	8.8	172
483	A novel facile method of labeling octreotide with (18)F-fluorine. <i>Journal of Nuclear Medicine</i> , <b>2010</b> , 51, 454-61	8.9	165
482	Spatial resolution and sensitivity of the Inveon small-animal PET scanner. <i>Journal of Nuclear Medicine</i> , <b>2009</b> , 50, 139-47	8.9	159
481	Reflex sympathetic dystrophy of the hand: an excessive inflammatory response?. <i>Pain</i> , <b>1993</b> , 55, 151-157		155
480	PET/CT with (11)C-choline for evaluation of prostate cancer patients with biochemical recurrence: meta-analysis and critical review of available data. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2016</b> , 43, 55-69	8.8	153
479	Carbonic anhydrase IX in renal cell carcinoma: implications for prognosis, diagnosis, and therapy. <i>European Urology</i> , <b>2010</b> , 58, 75-83	10.2	153
478	Limited amounts of dendritic cells migrate into the T-cell area of lymph nodes but have high immune activating potential in melanoma patients. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 2531-40	12.9	152
477	A prospective multi-centre study of the value of FDG-PET as part of a structured diagnostic protocol in patients with fever of unknown origin. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2007</b> , 34, 694-703	8.8	152
476	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
475	PET and SPECT in osteomyelitis and prosthetic bone and joint infections: a systematic review. <i>Seminars in Nuclear Medicine</i> , <b>2010</b> , 40, 3-15	5.4	149
474	Pretargeted radioimmunotherapy of cancer: progress step by step. <i>Journal of Nuclear Medicine</i> , <b>2003</b> , 44, 400-11	8.9	147
473	Biological correlates of FDG uptake in non-small cell lung cancer. <i>Lung Cancer</i> , <b>2007</b> , 55, 79-87	5.9	146
472	Imaging infection/inflammation in the new millennium. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2001</b> , 28, 241-52		143

471	Comparison of a monomeric and dimeric radiolabeled RGD-peptide for tumor targeting. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , <b>2002</b> , 17, 641-6	3.9	142
470	Route of administration modulates the induction of dendritic cell vaccine-induced antigen-specific T cells in advanced melanoma patients. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 5725-35	12.9	138
469	Improved selection of patients for hepatic surgery of colorectal liver metastases with (18)F-FDG PET: a randomized study. <i>Journal of Nuclear Medicine</i> , <b>2009</b> , 50, 1036-41	8.9	138
468	Fluorinated amino acids for tumour imaging with positron emission tomography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2002</b> , 29, 681-90	8.8	135
467	<sup>18</sup> F-FLT PET/CT for early response monitoring and dose escalation in oropharyngeal tumors. <i>Journal of Nuclear Medicine</i> , <b>2010</b> , 51, 866-74	8.9	134
466	<sup>18</sup> F-FLT PET does not discriminate between reactive and metastatic lymph nodes in primary head and neck cancer patients. <i>Journal of Nuclear Medicine</i> , <b>2007</b> , 48, 726-35	8.9	132
465	<sup>111</sup> In-pentetreotide scintigraphy: procedure guidelines for tumour imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2010</b> , 37, 1441-8	8.8	128
464	Predictive and prognostic value of FDG-PET in nonsmall-cell lung cancer: a systematic review. <i>Cancer</i> , <b>2007</b> , 110, 1654-64	6.4	126
463	Image-quality assessment for several positron emitters using the NEMA NU 4-2008 standards in the Siemens Inveon small-animal PET scanner. <i>Journal of Nuclear Medicine</i> , <b>2010</b> , 51, 610-7	8.9	123
462	Indication for different mechanisms of kidney uptake of radiolabeled peptides. <i>Journal of Nuclear Medicine</i> , <b>2007</b> , 48, 596-601	8.9	122
461	<sup>68</sup> Ga-labelled exendin-3, a new agent for the detection of insulinomas with PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2010</b> , 37, 1345-55	8.8	117
460	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
459	The role of (18)fluoro-2-deoxyglucose positron emission tomography in initial staging and re-staging after chemotherapy for testicular germ cell tumours. <i>BJU International</i> , <b>2002</b> , 89, 549-56	5.6	112
458	Sorafenib reduces the percentage of tumour infiltrating regulatory T cells in renal cell carcinoma patients. <i>International Journal of Cancer</i> , <b>2011</b> , 129, 507-12	7.5	110
457	Clinical radionuclide therapy dosimetry: the quest for the "Holy Gray". <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2007</b> , 34, 772-786	8.8	107
456	The PI3-K/AKT-pathway and radiation resistance mechanisms in non-small cell lung cancer. <i>Journal of Thoracic Oncology</i> , <b>2009</b> , 4, 761-7	8.9	106
455	Normal bone mineral density and lean body mass, but increased fat mass, in young adult patients with congenital adrenal hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 1036-42	5.6	105
454	Influence of blood glucose level, age and fasting period on non-pathological FDG uptake in heart and gut. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2005</b> , 32, 98-101	8.8	105

453	18F-FLT PET during radiotherapy or chemoradiotherapy in head and neck squamous cell carcinoma is an early predictor of outcome. <i>Journal of Nuclear Medicine</i> , <b>2013</b> , 54, 532-40	8.9	100
452	Chemotherapy response evaluation with 18F-FDG PET in patients with non-small cell lung cancer. <i>Journal of Nuclear Medicine</i> , <b>2007</b> , 48, 1592-8	8.9	99
451	Optimization of radioimmunotherapy of renal cell carcinoma: labeling of monoclonal antibody cG250 with 131I, 90Y, 177Lu, or 186Re. <i>Journal of Nuclear Medicine</i> , <b>2004</b> , 45, 327-37	8.9	99
450	Long-term outcome of biopsy-proven, frequently relapsing minimal-change nephrotic syndrome in children. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2009</b> , 4, 1593-600	6.9	98
449	18F-FDG PET/CT for detection of metastatic infection in gram-positive bacteremia. <i>Journal of Nuclear Medicine</i> , <b>2010</b> , 51, 1234-40	8.9	96
448	Methodological considerations in quantification of oncological FDG PET studies. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2010</b> , 37, 1408-25	8.8	96
447	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
446	A novel iterative method for lesion delineation and volumetric quantification with FDG PET. <i>Nuclear Medicine Communications</i> , <b>2007</b> , 28, 485-93	1.6	94
445	PET imaging of $\alpha$ 5 $\beta$ 1 integrin expression in tumours with $^{67}$ Ca-labelled mono-, di- and tetrameric RGD peptides. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2011</b> , 38, 128-37	8.8	93
444	PET-CT for response assessment and treatment adaptation in head and neck cancer. <i>Lancet Oncology, The</i> , <b>2010</b> , 11, 661-9	21.7	93
443	Role of radiography, MRI and FDG-PET/CT in diagnosing, staging and therapeutical evaluation of patients with multiple myeloma. <i>Annals of Hematology</i> , <b>2009</b> , 88, 1161-8	3	93
442	18F-FDG PET early response evaluation of locally advanced non-small cell lung cancer treated with concomitant chemoradiotherapy. <i>Journal of Nuclear Medicine</i> , <b>2013</b> , 54, 1528-34	8.9	90
441	PET of hypoxia with 89Zr-labeled cG250-F(ab') <sub>2</sub> in head and neck tumors. <i>Journal of Nuclear Medicine</i> , <b>2010</b> , 51, 1076-83	8.9	90
440	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
439	Identification of residual metabolic-active areas within NSCLC tumours using a pre-radiotherapy FDG-PET-CT scan: a prospective validation. <i>Lung Cancer</i> , <b>2012</b> , 75, 73-6	5.9	89
438	Renal uptake of different radiolabelled peptides is mediated by megalin: SPECT and biodistribution studies in megalin-deficient mice. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2011</b> , 38, 623-32	8.8	88
437	Screening for distant metastases in head and neck cancer patients by chest CT or whole body FDG-PET: a prospective multicenter trial. <i>Radiotherapy and Oncology</i> , <b>2008</b> , 87, 221-9	5.3	87
436	FDG-PET is able to detect pancreatic carcinoma in chronic pancreatitis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2005</b> , 32, 399-404	8.8	86

435	Managing Nonmetastatic Castration-resistant Prostate Cancer. <i>European Urology</i> , <b>2019</b> , 75, 285-293	10.2	83
434	Intravenous administration of superoxide dismutase entrapped in long circulating liposomes. II. In vivo fate in a rat model of adjuvant arthritis. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>1999</b> , 1419, 325-34	3.8	81
433	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
432	Improved tumour detection by gastrin receptor scintigraphy in patients with metastasised medullary thyroid carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2006</b> , 33, 1273-9	8.8	80
431	2-(18F)-fluoro-2-deoxy-D-glucose positron emission tomography detects clinical relevant adenomas of the colon: a prospective study. <i>Journal of Clinical Oncology</i> , <b>2005</b> , 23, 3713-7	2.2	80
430	Contributions of multimodal imaging. <i>Cancer Imaging</i> , <b>2014</b> , 14,	5.6	78
429	Glucose metabolism in NSCLC is histology-specific and diverges the prognostic potential of 18FDG-PET for adenocarcinoma and squamous cell carcinoma. <i>Journal of Thoracic Oncology</i> , <b>2014</b> , 9, 1485-93	8.9	78
428	Pretargeted immuno-positron emission tomography imaging of carcinoembryonic antigen-expressing tumors with a bispecific antibody and a 68Ga- and 18F-labeled hapten peptide in mice with human tumor xenografts. <i>Molecular Cancer Therapeutics</i> , <b>2010</b> , 9, 1019-27	6.1	77
427	ImmunoSPECT and immunoPET of IGF-1R expression with the radiolabeled antibody R1507 in a triple-negative breast cancer model. <i>Journal of Nuclear Medicine</i> , <b>2010</b> , 51, 1565-72	8.9	77
426	In vivo imaging of abdominal aortic aneurysms: increased FDG uptake suggests inflammation in the aneurysm wall. <i>Journal of Endovascular Therapy</i> , <b>2008</b> , 15, 462-7	2.5	77
425	Correlation of [18F]FMISO autoradiography and pimonidazole [corrected] immunohistochemistry in human head and neck carcinoma xenografts. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2008</b> , 35, 1803-11	8.8	77
424	Comparative biodistribution of 12 $^{111}\text{In}$ -labelled gastrin/CCK2 receptor-targeting peptides. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2011</b> , 38, 1410-6	8.8	74
423	Lack of efficacy of two consecutive treatments of radioimmunotherapy with 131I-cG250 in patients with metastasized clear cell renal cell carcinoma. <i>Journal of Clinical Oncology</i> , <b>2005</b> , 23, 6540-8	2.2	74
422	Scintigraphic techniques for early detection of cancer treatment-induced cardiotoxicity. <i>Journal of Nuclear Medicine</i> , <b>2011</b> , 52, 560-71	8.9	73
421	PET-CT for radiotherapy treatment planning and response monitoring in solid tumors. <i>Nature Reviews Clinical Oncology</i> , <b>2011</b> , 8, 233-42	19.4	73
420	Commonly used imaging techniques for diagnosis and staging. <i>Journal of Clinical Oncology</i> , <b>2006</b> , 24, 3234-44	2.2	73
419	Prospective comparison of [18F]fluorodeoxyglucose positron emission tomography and computed tomography in patients with melanoma with palpable lymph node metastases: diagnostic accuracy and impact on treatment. <i>Journal of Clinical Oncology</i> , <b>2009</b> , 27, 4774-80	2.2	72
418	Cost-effectiveness of routine (18)F-FDG PET/CT in high-risk patients with gram-positive bacteremia. <i>Journal of Nuclear Medicine</i> , <b>2011</b> , 52, 1673-8	8.9	72

4 <sup>17</sup>	Effects of linker variation on the in vitro and in vivo characteristics of an 111In-labeled RGD peptide. <i>Nuclear Medicine and Biology</i> , <b>2007</b> , 34, 29-35	2.1	70
4 <sup>16</sup>	Diagnosis of renal and hepatic cyst infections by 18-F-fluorodeoxyglucose positron emission tomography in autosomal dominant polycystic kidney disease. <i>American Journal of Kidney Diseases</i> , <b>2003</b> , 41, E18-21	7.4	70
4 <sup>15</sup>	Clinical evidence on PET-CT for radiation therapy planning in head and neck tumours. <i>Radiotherapy and Oncology</i> , <b>2010</b> , 96, 328-34	5.3	69
4 <sup>14</sup>	Radiopharmaceuticals to image infection and inflammation. <i>Seminars in Nuclear Medicine</i> , <b>2001</b> , 31, 286-95	3.4	69
4 <sup>13</sup>	Innovations in radiotherapy planning of head and neck cancers: role of PET. <i>Journal of Nuclear Medicine</i> , <b>2010</b> , 51, 66-76	8.9	68
4 <sup>12</sup>	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
4 <sup>11</sup>	Comparison of image-derived and arterial input functions for estimating the rate of glucose metabolism in therapy-monitoring 18F-FDG PET studies. <i>Journal of Nuclear Medicine</i> , <b>2006</b> , 47, 945-9	8.9	68
4 <sup>10</sup>	Reducing renal uptake of radiolabeled peptides using albumin fragments. <i>Journal of Nuclear Medicine</i> , <b>2008</b> , 49, 1506-11	8.9	67
4 <sup>09</sup>	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
4 <sup>08</sup>	Radiolabelled peptides for oncological diagnosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2012</b> , 39 Suppl 1, S78-92	8.8	66
4 <sup>07</sup>	Nuclear medicine imaging to predict response to radiotherapy: a review. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2003</b> , 55, 5-15	4	66
4 <sup>06</sup>	18F-FDG PET reduces unnecessary hemithyroidectomies for thyroid nodules with inconclusive cytologic results. <i>Journal of Nuclear Medicine</i> , <b>2006</b> , 47, 770-5	8.9	66
4 <sup>05</sup>	Can FDG PET predict radiation treatment outcome in head and neck cancer? Results of a prospective study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2011</b> , 38, 1449-58	8.8	65
4 <sup>04</sup>	Metastatic infectious disease and clinical outcome in Staphylococcus aureus and Streptococcus species bacteremia. <i>Medicine (United States)</i> , <b>2012</b> , 91, 86-94	1.8	65
4 <sup>03</sup>	Fever of unknown origin. <i>Seminars in Nuclear Medicine</i> , <b>2009</b> , 39, 81-7	5.4	65
4 <sup>02</sup>	The value of 18F-FDG PET/CT in diagnosing infectious endocarditis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2013</b> , 40, 1102-7	8.8	64
4 <sup>01</sup>	Phase 1 radioimmunotherapy study with lutetium 177-labeled anti-carbonic anhydrase IX monoclonal antibody girentuximab in patients with advanced renal cell carcinoma. <i>European Urology</i> , <b>2013</b> , 64, 478-85	10.2	64
4 <sup>00</sup>	Imaging hypoxia after oxygenation-modification: comparing [18F]FMISO autoradiography with pimonidazole immunohistochemistry in human xenograft tumors. <i>Radiotherapy and Oncology</i> , <b>2006</b> , 80, 157-64	5.3	63

399	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
398	The role of [18F]-2-fluoro-2-deoxy-d-glucose-positron emission tomography in thyroid nodules with indeterminate fine-needle aspiration biopsy: systematic review and meta-analysis of the literature. <i>Cancer</i> , <b>2011</b> , 117, 4582-94	6.4	62
397	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
396	Renal uptake of radiolabeled octreotide in human subjects is efficiently inhibited by succinylated gelatin. <i>Journal of Nuclear Medicine</i> , <b>2006</b> , 47, 432-6	8.9	62
395	Gelatin-based plasma expander effectively reduces renal uptake of 111In-octreotide in mice and rats. <i>Journal of Nuclear Medicine</i> , <b>2006</b> , 47, 528-33	8.9	62
394	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
393	PET of tumors expressing gastrin-releasing peptide receptor with an 18F-labeled bombesin analog. <i>Journal of Nuclear Medicine</i> , <b>2012</b> , 53, 947-52	8.9	60
392	Caffeine prevents protection in two human models of ischemic preconditioning. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 700-7	15.1	60
391	Liposomes for scintigraphic detection of infection and inflammation. <i>Advanced Drug Delivery Reviews</i> , <b>1999</b> , 37, 225-235	18.5	60
390	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
389	Comparison of multiphase CT, FDG-PET and intra-operative ultrasound in patients with colorectal liver metastases selected for surgery. <i>Annals of Surgical Oncology</i> , <b>2007</b> , 14, 818-26	3.1	59
388	EANM procedure guideline for radio-immunotherapy for B-cell lymphoma with 90Y-radiolabelled ibritumomab tiuxetan (Zevalin). <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2007</b> , 34, 616-22	8.8	59
387	Consensus on molecular imaging and theranostics in prostate cancer. <i>Lancet Oncology</i> , <b>2018</b> , 19, e696-e708	21.7	59
386	Indium-111-labeled girentuximab immunoSPECT as a diagnostic tool in clear cell renal cell carcinoma. <i>European Urology</i> , <b>2013</b> , 63, 1101-6	10.2	58
385	18F-FDG PET, genotype-corrected ACE and sIL-2R in newly diagnosed sarcoidosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2009</b> , 36, 1131-7	8.8	58
384	Imaging of human epidermal growth factor receptor type 2 expression with 18F-labeled affibody molecule ZHER2:2395 in a mouse model for ovarian cancer. <i>Journal of Nuclear Medicine</i> , <b>2012</b> , 53, 146-53	8.9	58
383	Optimized labeling of NOTA-conjugated octreotide with F-18. <i>Tumor Biology</i> , <b>2012</b> , 33, 427-34	2.9	57
382	PET radioimmunoscintigraphy of renal cell cancer using 89Zr-labeled cG250 monoclonal antibody in nude rats. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , <b>2004</b> , 19, 155-63	3.9	57



381	In Vivo Applications of PEG Liposomes: Unexpected Observations. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , <b>2001</b> , 18, 16	2.8	57
380	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
379	Early identification of antigen-specific immune responses in vivo by [18F]-labeled 3'-fluoro-3'-deoxy-thymidine ([18F]FLT) PET imaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 18396-9	11.5	56
378	Tc-99m-PEG-Liposomes for the evaluation of colitis in Crohn's disease. <i>Journal of Drug Targeting</i> , <b>2000</b> , 8, 225-33	5.4	56
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