

Antonia Dimitrakopoulou-Strauss

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158
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5,181
ext. citations

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avg, IF

5.57
L-index

#	Paper	IF	Citations
143	PET studies of fluorodeoxyglucose metabolism in patients with recurrent colorectal tumors receiving radiotherapy. <i>Journal of Nuclear Medicine</i> , 1991 , 32, 1485-90	8.9	161
142	Clinical value of [18-F]] fluorodeoxyglucose positron emission tomography imaging in soft tissue sarcomas. <i>Annals of Surgery</i> , 2000 , 231, 380-6	7.8	138
141	SUV of [68Ga]DOTATOC-PET/CT Predicts Response Probability of PRRT in Neuroendocrine Tumors. <i>Molecular Imaging and Biology</i> , 2015 , 17, 313-8	3.8	129
140	Comparison of the pharmacokinetics of 68Ga-DOTATOC and [18F]FDG in patients with metastatic neuroendocrine tumours scheduled for 90Y-DOTATOC therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2006 , 33, 1115-22	8.8	124
139	Predictive value of early 18F-FDG PET/CT studies for treatment response evaluation to ipilimumab in metastatic melanoma: preliminary results of an ongoing study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015 , 42, 386-96	8.8	107
138	Absolute number of new lesions on F-FDG PET/CT is more predictive of clinical response than SUV changes in metastatic melanoma patients receiving ipilimumab. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 45, 376-383	8.8	105
137	Evaluation of the pharmacokinetics of 68Ga-DOTATOC in patients with metastatic neuroendocrine tumours scheduled for 90Y-DOTATOC therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2006 , 33, 460-6	8.8	99
136	18F-FDG PET/CT focal, but not osteolytic, lesions predict the progression of smoldering myeloma to active disease. <i>Leukemia</i> , 2016 , 30, 417-22	10.7	96
135	Local recurrence of prostate cancer after radical prostatectomy is at risk to be missed in Ga-PSMA-11-PET of PET/CT and PET/MRI: comparison with mpMRI integrated in simultaneous PET/MRI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 44, 776-787	8.8	95
134	68Ga-labeled bombesin studies in patients with gastrointestinal stromal tumors: comparison with 18F-FDG. <i>Journal of Nuclear Medicine</i> , 2007 , 48, 1245-50	8.9	89
133	Fluorodeoxyglucose imaging of advanced head and neck cancer after chemotherapy. <i>Journal of Nuclear Medicine</i> , 1993 , 34, 12-7	8.9	89
132	Prognostic significance of preoperative [18-F] fluorodeoxyglucose (FDG) positron emission tomography (PET) imaging in patients with resectable soft tissue sarcomas. <i>Annals of Surgery</i> , 2005 , 241, 286-94	7.8	88
131	The role of quantitative (18)F-FDG PET studies for the differentiation of malignant and benign bone lesions. <i>Journal of Nuclear Medicine</i> , 2002 , 43, 510-8	8.9	88
130	Evaluation of F18-deoxyglucose positron emission tomography (FDG-PET) to assess the nature of neurogenic tumours. <i>European Journal of Surgical Oncology</i> , 2003 , 29, 536-41	3.6	86
129	Dynamic PET 18F-FDG studies in patients with primary and recurrent soft-tissue sarcomas: impact on diagnosis and correlation with grading. <i>Journal of Nuclear Medicine</i> , 2001 , 42, 713-20	8.9	86
128	Comparison of functional imaging in multiple myeloma patients: Indication for hybrid-imaging with PET/MRI?. <i>Cancer Imaging</i> , 2015 , 15,	5.6	78
127	Sunitinib in metastatic thymic carcinomas: laboratory findings and initial clinical experience. <i>British Journal of Cancer</i> , 2010 , 103, 196-200	8.7	77

126	Quantitative PET studies in pretreated melanoma patients: a comparison of 6-[18F]fluoro-L-dopa with 18F-FDG and (15)O-water using compartment and noncompartment analysis. <i>Journal of Nuclear Medicine</i> , 2001 , 42, 248-56	8.9	70
125	Characterization of arthralgia induced by PD-1 antibody treatment in patients with metastasized cutaneous malignancies. <i>Cancer Immunology, Immunotherapy</i> , 2018 , 67, 175-182	7.4	68
124	68Ga-PSMA-11 Dynamic PET/CT Imaging in Primary Prostate Cancer. <i>Clinical Nuclear Medicine</i> , 2016 , 41, e473-e479	1.7	65
123	Prognostic aspects of 18F-FDG PET kinetics in patients with metastatic colorectal carcinoma receiving FOLFOX chemotherapy. <i>Journal of Nuclear Medicine</i> , 2004 , 45, 1480-7	8.9	65
122	The role of interim F-FDG PET/CT in prediction of response to ipilimumab treatment in metastatic melanoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 45, 1289-1296	8.8	64
121	Evaluation of tumour metabolism and multidrug resistance in patients with treated malignant lymphomas. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1995 , 22, 434-42		60
120	Gallium-68-DOTA-albumin as a PET blood-pool marker: experimental evaluation in vivo. <i>Nuclear Medicine and Biology</i> , 2005 , 32, 287-92	2.1	58
119	Quantitative assessment of SSTR2 expression in patients with non-small cell lung cancer using (68)Ga-DOTATOC PET and comparison with (18)F-FDG PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2006 , 33, 823-30	8.8	57
118	Impact of angiogenesis-related gene expression on the tracer kinetics of 18F-FDG in colorectal tumors. <i>Journal of Nuclear Medicine</i> , 2008 , 49, 1238-44	8.9	54
117	Imatinib induces sustained progression arrest in RECIST progressive desmoid tumours: Final results of a phase II study of the German Interdisciplinary Sarcoma Group (GISG). <i>European Journal of Cancer</i> , 2017 , 76, 60-67	7.5	53
116	Tadalafil has biologic activity in human melanoma. Results of a pilot trial with Tadalafil in patients with metastatic Melanoma (TaMe). <i>Oncolimmunology</i> , 2017 , 6, e1326440	7.2	51
115	18F-FDG kinetics and gene expression in giant cell tumors. <i>Journal of Nuclear Medicine</i> , 2004 , 45, 1528-35	8.9	51
114	Comparison of Ga-DOTATOC-PET/CT and PET/MRI hybrid systems in patients with cranial meningioma: Initial results. <i>Neuro-Oncology</i> , 2015 , 17, 312-9	1	49
113	(68)Ga-PSMA-11 dynamic PET/CT imaging in biochemical relapse of prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016 , 43, 1288-99	8.8	48
112	Prediction of progression-free survival in patients with multiple myeloma following anthracycline-based chemotherapy based on dynamic FDG-PET. <i>Clinical Nuclear Medicine</i> , 2009 , 34, 576-84	1.7	48
111	Fluorine-18-fluorouracil to predict therapy response in liver metastases from colorectal carcinoma. <i>Journal of Nuclear Medicine</i> , 1998 , 39, 1197-202	8.9	48
110	Pharmacokinetic analysis of 5-[18F]fluorouracil tissue concentrations measured with positron emission tomography in patients with liver metastases from colorectal adenocarcinoma. <i>Cancer Research</i> , 1997 , 57, 3415-23	10.1	47
109	Assessment of quantitative FDG PET data in primary colorectal tumours: which parameters are important with respect to tumour detection?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007 , 34, 868-77	8.8	44

108	PET imaging of prostate cancer with 11C-acetate. <i>Journal of Nuclear Medicine</i> , 2003 , 44, 556-8	8.9	44
107	PET/CT studies of multiple myeloma using (18) F-FDG and (18) F-NaF: comparison of distribution patterns and tracers Pharmacokinetics. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014 , 41, 1343-53	8.8	42
106	Quantitative approaches of dynamic FDG-PET and PET/CT studies (dPET/CT) for the evaluation of oncological patients. <i>Cancer Imaging</i> , 2012 , 12, 283-9	5.6	41
105	Tumor aggressiveness and patient outcome in cancer of the pancreas assessed by dynamic 18F-FDG PET/CT. <i>Journal of Nuclear Medicine</i> , 2013 , 54, 12-8	8.9	41
104	Impact of dynamic 18F-FDG PET on the early prediction of therapy outcome in patients with high-risk soft-tissue sarcomas after neoadjuvant chemotherapy: a feasibility study. <i>Journal of Nuclear Medicine</i> , 2010 , 51, 551-8	8.9	41
103	Use of LDH and autoimmune side effects to predict response to ipilimumab treatment. <i>Immunotherapy</i> , 2016 , 8, 1033-44	3.8	39
102	Monitoring of patients with metastatic melanoma treated with immune checkpoint inhibitors using PET-CT. <i>Cancer Immunology, Immunotherapy</i> , 2019 , 68, 813-822	7.4	39
101	Imaging therapy response of gastrointestinal stromal tumors (GIST) with FDG PET, CT and MRI: a systematic review. <i>Clinical and Translational Imaging</i> , 2017 , 5, 183-197	2	37
100	Positron emission tomography in patients with aggressive fibromatosis/desmoid tumours undergoing therapy with imatinib. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010 , 37, 1876-82	8.8	37
99	Kinetic modeling and parametric imaging with dynamic PET for oncological applications: general considerations, current clinical applications, and future perspectives. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 21-39	8.8	32
98	Investigation of the halo-artifact in 68Ga-PSMA-11-PET/MRI. <i>PLoS ONE</i> , 2017 , 12, e0183329	3.7	31
97	(18)F-FDG dynamic PET/CT in patients with multiple myeloma: patterns of tracer uptake and correlation with bone marrow plasma cell infiltration rate. <i>Clinical Nuclear Medicine</i> , 2015 , 40, e300-7	1.7	31
96	Treatment response evaluation with F-FDG PET/CT and F-NaF PET/CT in multiple myeloma patients undergoing high-dose chemotherapy and autologous stem cell transplantation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 44, 50-62	8.8	30
95	Can benign lymphoid tissue changes in F-FDG PET/CT predict response to immunotherapy in metastatic melanoma?. <i>Cancer Immunology, Immunotherapy</i> , 2019 , 68, 297-303	7.4	30
94	In vivo assessment of cold stimulation effects on the fat fraction of brown adipose tissue using DIXON MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2017 , 45, 369-380	5.6	27
93	Pharmacokinetic studies of ^{67}Ga -labeled Bombesin (^{67}Ga -BZH) and F-18 FDG PET in patients with recurrent gliomas and comparison to grading: preliminary results. <i>Clinical Nuclear Medicine</i> , 2011 , 36, 101-8	1.7	27
92	Chemotherapeutic management of head and neck malignancies with positron emission tomography. <i>JAMA Otolaryngology</i> , 1995 , 121, 272-6		27
91	Radiogenomic Analysis of F-18-Fluorodeoxyglucose Positron Emission Tomography and Gene Expression Data Elucidates the Epidemiological Complexity of Colorectal Cancer Landscape. <i>Computational and Structural Biotechnology Journal</i> , 2019 , 17, 177-185	6.8	27

90	18F-FDG PET/CT longitudinal studies in patients with advanced metastatic melanoma for response evaluation of combination treatment with vemurafenib and ipilimumab. <i>Melanoma Research</i> , 2019 , 29, 178-186	3.3	27
89	Prediction of short-term survival in patients with advanced nonsmall cell lung cancer following chemotherapy based on 2-deoxy-2-[F-18]fluoro-D-glucose-positron emission tomography: a feasibility study. <i>Molecular Imaging and Biology</i> , 2007 , 9, 308-17	3.8	26
88	Severe Ocular Myositis After Ipilimumab Treatment for Melanoma: A Report of 2 Cases. <i>Journal of Immunotherapy</i> , 2017 , 40, 282-285	5	25
87	Pharmacokinetic imaging of 11C ethanol with PET in eight patients with hepatocellular carcinomas who were scheduled for treatment with percutaneous ethanol injection. <i>Radiology</i> , 1999 , 211, 681-6	20.5	25
86	Correlation of the Ga-68-bombesin analog Ga-68-BZH3 with receptors expression in gliomas as measured by quantitative dynamic positron emission tomography (dPET) and gene arrays. <i>Molecular Imaging and Biology</i> , 2012 , 14, 376-83	3.8	24
85	Shortened acquisition protocols for the quantitative assessment of the 2-tissue-compartment model using dynamic PET/CT 18F-FDG studies. <i>Journal of Nuclear Medicine</i> , 2011 , 52, 379-85	8.9	24
84	Quantitative evaluation of skeletal tumours with dynamic FDG PET: SUV in comparison to Patlak analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2001 , 28, 704-10		24
83	Fractal and multifractal analysis of PET/CT images of metastatic melanoma before and after treatment with ipilimumab. <i>EJNMMI Research</i> , 2016 , 6, 61	3.6	23
82	Clinical significance of signs of autoimmune colitis in F-fluorodeoxyglucose positron emission tomography-computed tomography of 100 stage-IV melanoma patients. <i>Immunotherapy</i> , 2019 , 11, 667-676	3.8	23
81	Multimodal hypoxia imaging and intensity modulated radiation therapy for unresectable non-small-cell lung cancer: the HIL trial. <i>Radiation Oncology</i> , 2012 , 7, 157	4.2	23
80	Prediction of chemotherapy outcome in patients with metastatic soft tissue sarcomas based on dynamic FDG PET (dPET) and a multiparameter analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010 , 37, 1481-9	8.8	23
79	Ga-PSMA PET/CT in the evaluation of bone metastases in prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 45, 904-912	8.8	22
78	Quantitative, dynamic 18F-FDG-PET for the evaluation of soft tissue sarcomas: relation to differential diagnosis, tumor grading and prediction of prognosis. <i>Hellenic Journal of Nuclear Medicine</i> , 2009 , 12, 223-8	0.6	22
77	Machine learning-based kinetic modeling: a robust and reproducible solution for quantitative analysis of dynamic PET data. <i>Physics in Medicine and Biology</i> , 2017 , 62, 3566-3581	3.8	21
76	Exceptional increase in somatostatin receptor expression in pancreatic neuroendocrine tumour, visualised with (68)Ga-DOTATOC PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004 , 31, 466	8.8	21
75	Performance evaluation of principal component analysis in dynamic FDG-PET studies of recurrent colorectal cancer. <i>Computerized Medical Imaging and Graphics</i> , 2003 , 27, 43-51	7.6	21
74	Multi-Path Dilated Residual Network for Nuclei Segmentation and Detection. <i>Cells</i> , 2019 , 8,	7.9	20
73	Fusion of positron emission tomography (PET) and gene array data: a new approach for the correlative analysis of molecular biological and clinical data. <i>IEEE Transactions on Medical Imaging</i> , 2007 , 26, 804-12	11.7	20

72	Retrospective Side Effect Profiling of the Metastatic Melanoma Combination Therapy Ipilimumab-Nivolumab Using Adverse Event Data. <i>Diagnostics</i> , 2018 , 8,	3.8	20
71	Functional imaging and detection of local recurrence in soft tissue sarcomas by positron emission tomography. <i>Anticancer Research</i> , 1999 , 19, 1343-9	2.3	20
70	Shortened PET data acquisition protocol for the quantification of 18F-FDG kinetics. <i>Journal of Nuclear Medicine</i> , 2003 , 44, 1933-9	8.9	20
69	Longitudinal studies of the F-FDG kinetics after ipilimumab treatment in metastatic melanoma patients based on dynamic FDG PET/CT. <i>Cancer Immunology, Immunotherapy</i> , 2018 , 67, 1261-1270	7.4	19
68	Cilengitide affects tumor compartment, vascularization and microenvironment in experimental bone metastases as shown by longitudinal 18F-FDG PET and gene expression analysis. <i>Journal of Cancer Research and Clinical Oncology</i> , 2013 , 139, 573-83	4.9	19
67	Early prediction of therapy outcome in patients with high-risk soft tissue sarcoma using positron emission tomography. <i>Onkologie</i> , 2008 , 31, 107-12		19
66	Ipilimumab has efficacy in metastatic Merkel cell carcinoma: a case series of five patients. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2017 , 31, e389-e391	4.6	18
65	Evaluation of new bone formation in normal and osteoporotic rats with a 3-mm femur defect: functional assessment with dynamic PET-CT (dPET-CT) using 2-deoxy-2-[(18)F]fluoro-D-glucose ((18)F-FDG) and (18)F-fluoride. <i>Molecular Imaging and Biology</i> , 2013 , 15, 336-44	3.8	18
64	Positron emission tomography as a surrogate marker for evaluation of treatment response in patients with desmoid tumors under therapy with imatinib. <i>BioMed Research International</i> , 2013 , 2013, 389672	3	18
63	The Merendino procedure following preoperative imatinib mesylate for locally advanced gastrointestinal stromal tumor of the esophagogastric junction. <i>World Journal of Surgical Oncology</i> , 2008 , 6, 37	3.4	18
62	Calibration of cone beam CT using relative attenuation ratio for quantitative assessment of bone density: a small animal study. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2013 , 8, 733-9	3.9	17
61	PET-based molecular imaging in personalized oncology: potential of the assessment of therapeutic outcome. <i>Future Oncology</i> , 2015 , 11, 1083-91	3.6	16
60	Iterative image reconstruction for clinical PET using ordered subsets, median root prior, and a web-based interface. <i>Molecular Imaging and Biology</i> , 2002 , 4, 219-31	3.8	16
59	PET-FDG as predictor of therapy response in patients with colorectal carcinoma. <i>The Quarterly Journal of Nuclear Medicine: Official Publication of the Italian Association of Nuclear Medicine (AIMN) [and] the International Association of Radiopharmacology (IAR)</i> , 2003 , 47, 8-13		16
58	Improved clinical workflow for simultaneous whole-body PET/MRI using high-resolution CAIPIRINHA-accelerated MR-based attenuation correction. <i>European Journal of Radiology</i> , 2017 , 96, 12-20	4.7	15
57	Iodide kinetics and dosimetry in vivo after transfer of the human sodium iodide symporter gene in rat thyroid carcinoma cells. <i>Journal of Nuclear Medicine</i> , 2004 , 45, 827-33	8.9	15
56	Integrated analysis of dynamic FET PET/CT parameters, histology, and methylation profiling of 44 gliomas. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 45, 1573-1584	8.8	14
55	Correlation between genomic index lesions and mpMRI and Ga-PSMA-PET/CT imaging features in primary prostate cancer. <i>Scientific Reports</i> , 2018 , 8, 16708	4.9	14

54	Angiopoietin-2 overexpression in morris hepatoma results in increased tumor perfusion and induction of critical angiogenesis-promoting genes. <i>Journal of Nuclear Medicine</i> , 2006 , 47, 1515-24	8.9	14
53	Vemurafenib and ipilimumab: A promising combination? Results of a case series. <i>Oncolmunology</i> , 2016 , 5, e1101207	7.2	13
52	Preliminary evaluation of different biomaterials for defect healing in an experimental osteoporotic rat model with dynamic PET-CT (dPET-CT) using F-18-sodium fluoride (NaF). <i>Injury</i> , 2014 , 45, 501-5	2.5	13
51	Application of F-18-sodium fluoride (NaF) dynamic PET-CT (dPET-CT) for defect healing: a comparison of biomaterials in an experimental osteoporotic rat model. <i>Medical Science Monitor</i> , 2014 , 20, 1942-9	3.2	12
50	Safety of the PD-1 antibody pembrolizumab in patients with high-grade adverse events under ipilimumab treatment. <i>Annals of Oncology</i> , 2016 , 27, 1353-4	10.3	11
49	Comparison between 68Ga-bombesin (68Ga-BZH3) and the cRGD tetramer 68Ga-RGD4 studies in an experimental nude rat model with a neuroendocrine pancreatic tumor cell line. <i>EJNMMI Research</i> , 2011 , 1, 34	3.6	11
48	Impact of cell-proliferation-associated gene expression on 2-deoxy-2-[(18)F]fluoro-D-glucose (FDG) kinetics as measured by dynamic positron emission tomography (dPET) in colorectal tumors. <i>Molecular Imaging and Biology</i> , 2011 , 13, 1290-300	3.8	11
47	A phase II study evaluating neo-/adjuvant EIA chemotherapy, surgical resection and radiotherapy in high-risk soft tissue sarcoma. <i>BMC Cancer</i> , 2011 , 11, 510	4.8	11
46	F-PSMA-1007 multiparametric, dynamic PET/CT in biochemical relapse and progression of prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 592-602	8.8	11
45	Parametric images via dynamic 18F-fluorodeoxyglucose positron emission tomographic data acquisition in predicting midterm outcome of liver metastases secondary to gastrointestinal stromal tumours. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011 , 38, 1212-23	8.8	10
44	The use of positron emission tomography in soft tissue sarcoma patients under therapy with trabectedin. <i>Marine Drugs</i> , 2009 , 7, 331-40	6	10
43	Feasibility study of the use of similarity maps in the evaluation of oncological dynamic positron emission tomography images. <i>Medical and Biological Engineering and Computing</i> , 2005 , 43, 23-32	3.1	10
42	Dynamic PET with FDG in patients with unresectable aggressive fibromatosis: regression-based parametric images and correlation to the FDG kinetics based on a 2-tissue compartment model. <i>Clinical Nuclear Medicine</i> , 2012 , 37, 943-8	1.7	9
41	Level of TNF-related apoptosis-inducing-ligand and CXCL8 correlated with 2-[18F]Fluoro-2-deoxy-D-glucose uptake in anti-VEGF treated colon cancers. <i>Medical Science Monitor</i> , 2013 , 19, 875-82	3.2	9
40	Interim [F]FDG PET/CT can predict response to anti-PD-1 treatment in metastatic melanoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 1932-1943	8.8	9
39	DNA damage in human whole blood caused by radiopharmaceuticals evaluated by the comet assay. <i>Mutagenesis</i> , 2019 , 34, 239-244	2.8	8
38	Assessment of glucose metabolism and cellular proliferation in multiple myeloma: a first report on combined F-FDG and F-FLT PET/CT imaging. <i>EJNMMI Research</i> , 2018 , 8, 28	3.6	8
37	Transfer of the sFLT-1 gene in Morris hepatoma results in decreased growth and perfusion and induction of genes associated with stress response. <i>Clinical Cancer Research</i> , 2005 , 11, 2132-40	12.9	8

36	Parametric imaging: a promising approach for the evaluation of dynamic PET-18F-FDG studies - the DKFZ experience. <i>Hellenic Journal of Nuclear Medicine</i> , 2010 , 13, 18-22	0.6	8
35	Preoperative Pazopanib in High-Risk Soft Tissue Sarcoma: Phase II Window-of Opportunity Study of the German Interdisciplinary Sarcoma Group (NOPASS/GISG-04). <i>Annals of Surgical Oncology</i> , 2019 , 26, 1332-1339	3.1	7
34	Quantitative dynamic F-fluorodeoxyglucose positron emission tomography/computed tomography before autologous stem cell transplantation predicts survival in multiple myeloma. <i>Haematologica</i> , 2019 , 104, e420-e423	6.6	7
33	Changes in glucose metabolism and gene expression after transfer of anti-angiogenic genes in rat hepatoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007 , 34, 2011-23	8.8	7
32	Positron Emission Tomography (PET) Radiopharmaceuticals in Multiple Myeloma. <i>Molecules</i> , 2019 , 25,	4.8	7
31	Preoperative therapy with pazopanib in high-risk soft tissue sarcoma: a phase II window-of-opportunity study by the German Interdisciplinary Sarcoma Group (GISG-04/NOPASS). <i>BMJ Open</i> , 2016 , 6, e009558	3	7
30	MR-consistent Simultaneous Reconstruction of Attenuation and Activity for Non-TOF PET/MR. <i>IEEE Transactions on Nuclear Science</i> , 2016 , 63, 2443-2451	1.7	7
29	Neoadjuvant Pazopanib Treatment in High-Risk Soft Tissue Sarcoma: A Quantitative Dynamic F-FDG PET/CT Study of the German Interdisciplinary Sarcoma Group. <i>Cancers</i> , 2019 , 11,	6.6	6
28	PET Diagnostic Molecules Utilizing Multimeric Cyclic RGD Peptide Analogs for Imaging Integrin β Receptors. <i>Molecules</i> , 2021 , 26,	4.8	6
27	Correlation of dynamic PET and gene array data in patients with gastrointestinal stromal tumors. <i>Scientific World Journal, The</i> , 2012 , 2012, 721313	2.2	5
26	18F-FDG PET in a 10-year-old female patient with subacute sclerosing panencephalitis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2006 , 33, 1100-1	8.8	5
25	Integrated telemedicine applications and services for oncological positron emission tomography. <i>Oncology Reports</i> , 2006 , 15, 1091-1100	3.5	5
24	Positron Emission Tomography in Merkel Cell Carcinoma. <i>Cancers</i> , 2020 , 12,	6.6	5
23	18F-FDG PET/CT Reveals Disease Remission in a Patient With Ipilimumab-Refractory Advanced Melanoma Treated With Pembrolizumab. <i>Clinical Nuclear Medicine</i> , 2016 , 41, 156-8	1.7	5
22	Joint EANM/SNMMI/ANZSNM practice guidelines/procedure standards on recommended use of [F]FDG PET/CT imaging during immunomodulatory treatments in patients with solid tumors version 1.0.. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022 , 1	8.8	5
21	Can F-NaF PET/CT before Autologous Stem Cell Transplantation Predict Survival in Multiple Myeloma?. <i>Cancers</i> , 2020 , 12,	6.6	4
20	Early effects of FOLFOX treatment of colorectal tumour in an animal model: assessment of changes in gene expression and FDG kinetics. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009 , 36, 1226-34	8.8	4
19	Quantitative Dynamic F-FDG PET/CT in Survival Prediction of Metastatic Melanoma under PD-1 Inhibitors. <i>Cancers</i> , 2021 , 13,	6.6	4

18	Can PET-CT with FDG replace contrast enhanced CT for imaging of liver metastases?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007 , 34, 1902-5	8.8	3
17	Complete Metabolic Response in FDG-PET-CT Scan before Discontinuation of Immune Checkpoint Inhibitors Correlates with Long Progression-Free Survival. <i>Cancers</i> , 2021 , 13,	6.6	3
16	Preservation of Organ Function in Locally Advanced Non-Metastatic Gastrointestinal Stromal Tumors (GIST) of the Stomach by Neoadjuvant Imatinib Therapy. <i>Cancers</i> , 2021 , 13,	6.6	3
15	Imaging Features of Multiple Myeloma Extramedullary Lesions in the Liver with 18F-FDG PET/CT, Contrast-Enhanced CT and MRI. <i>Diagnostics</i> , 2019 , 9,	3.8	2
14	Positron emission tomography (PET) and macromolecular delivery in vivo. <i>Methods in Molecular Biology</i> , 2009 , 480, 187-98	1.4	2
13	Mechanistic and high-throughput approaches for the design of molecular imaging probes and targeted therapeutics. <i>Clinical and Translational Imaging</i> , 2014 , 2, 33-41	2	1
12	Functional Imaging with F-FDG PET/CT and Diffusion Weighted Imaging (DWI) in Early Response Evaluation of Combination Therapy of Elotuzumab, Lenalidomide, and Dexamethasone in a Relapsed Multiple Myeloma Patient. <i>Diagnostics</i> , 2017 , 7,	3.8	1
11	Making sense of the biological complexity through the platform-driven unification of the analytical and visualization tasks 2015 ,		1
10	Vemurafenib and ipilimumab: A promising combination?. <i>Journal of Clinical Oncology</i> , 2015 , 33, e20075-e20075		1
9	Prospective Evaluation of 18-F FDG PET/CT and Biopsies of Osteolytic Lesions and Random Bone Marrow Samples in Newly Diagnosed Multiple Myeloma Patients. <i>Blood</i> , 2018 , 132, 3180-3180	2.2	1
8	Quantitative, Dynamic F-FDG PET/CT in Monitoring of Smoldering Myeloma: A Case Report. <i>Diagnostics</i> , 2021 , 11,	3.8	0
7	Diet-dependent toxicity of ipilimumab in metastatic melanoma. <i>European Journal of Cancer</i> , 2019 , 106, 220-224	7.5	0
6	Immuno-Imaging (PET/SPECT) Quo Vadis?. <i>Molecules</i> , 2022 , 27, 3354	4.8	0
5	Positron Emission Tomography (PET) Applications 2017 , 718-722		
4	Bedeutung der PET für die Chirurgie des gastrointestinalen Stromatumors. <i>Coloproctology</i> , 2015 , 37, 170-176	0.2	
3	Reply: Comment on: "Tumor aggressiveness and patient outcome in cancer of the pancreas assessed by dynamic 18F-FDG PET/CT". <i>Journal of Nuclear Medicine</i> , 2014 , 55, 351-2	8.9	
2	Positron Emission Tomography (PET) Applications 2010 , 2247-2252		
1	European health telematics networks for positron emission tomography. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006 , 569, 626-630	1.2	

