

Mijin Yun

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3215125/mijin-yun-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

171
papers

3,591
citations

32
h-index

52
g-index

187
ext. papers

4,371
ext. citations

4.7
avg, IF

5.21
L-index

#	Paper	IF	Citations
171	Artificial Intelligence/Machine Learning in Nuclear Medicine 2022 , 117-128		
170	Serum glucose excretion after Roux-en-Y gastric bypass: a potential target for diabetes treatment. <i>Gut</i> , 2021 , 70, 1847-1856	19.2	6
169	Segmentation of white matter hyperintensities on F-FDG PET/CT images with a generative adversarial network. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 3422-3431	8.8	3
168	Effect of Scan Time on Neuro 18F-Fluorodeoxyglucose Positron Emission Tomography Image Generated Using Deep Learning. <i>Journal of Medical Imaging and Health Informatics</i> , 2021 , 11, 681-687	1.2	
167	Prone position [F]FDG PET/CT to reduce respiratory motion artefacts in the evaluation of lung nodules. <i>European Radiology</i> , 2021 , 31, 4606-4614	8	0
166	Different patterns of Amyloid deposition in patients with Alzheimer's disease according to the presence of mild parkinsonism. <i>Neurobiology of Aging</i> , 2021 , 101, 199-206	5.6	
165	Gut microbiota-derived metabolite trimethylamine N-oxide as a biomarker in early Parkinson's disease. <i>Nutrition</i> , 2021 , 83, 111090	4.8	10
164	The pattern of FP-CIT PET in pure white matter hyperintensities-related vascular parkinsonism. <i>Parkinsonism and Related Disorders</i> , 2021 , 82, 1-6	3.6	1
163	Metabolic activity assessment by F-fluorodeoxyglucose positron emission tomography in patients with hepatocellular carcinoma undergoing Yttrium-90 transarterial radioembolization. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021 , 36, 1679-1684	4	0
162	Relationship between Hearing Loss and Dementia Differs According to the Underlying Mechanism. <i>Journal of Clinical Neurology (Korea)</i> , 2021 , 17, 290-299	1.7	2
161	Effect of Alzheimer's Disease and Lewy Body Disease on Metabolic Changes. <i>Journal of Alzheimer's Disease</i> , 2021 , 79, 1471-1487	4.3	1
160	Clinical and Dopamine Depletion Patterns in Hyposmia- and Dysautonomia-Dominant Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2021 , 11, 1703-1713	5.3	
159	Implication of metabolic and dopamine transporter PET in dementia with Lewy bodies. <i>Scientific Reports</i> , 2021 , 11, 14394	4.9	1
158	Postganglionic Sudomotor Dysfunction and Brain Glucose Hypometabolism in Patients with Multiple System Atrophy. <i>Journal of Parkinson's Disease</i> , 2021 , 11, 1247-1256	5.3	1
157	The role of graphene patterning in field-effect transistor sensors to detect the tau protein for Alzheimer's disease: Simplifying the immobilization process and improving the performance of graphene-based immunosensors. <i>Biosensors and Bioelectronics</i> , 2021 , 192, 113519	11.8	3
156	PET/CT for Brain Amyloid: A Feasibility Study for Scan Time Reduction by Deep Learning. <i>Clinical Nuclear Medicine</i> , 2021 , 46, e133-e140	1.7	2
155	Nonalcoholic fatty liver disease, diastolic dysfunction, and impaired myocardial glucose uptake in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 1041-1051	6.7	1

154	Metabolic tumour volume on F-FDG PET/CT predicts extended pathological T stages in patients with renal cell carcinoma at staging. <i>Scientific Reports</i> , 2021 , 11, 23486	4.9	0
153	Association of β Amyloid and Basal Forebrain With Cortical Thickness and Cognition in Alzheimer and Lewy Body Disease Spectra.. <i>Neurology</i> , 2021 ,	6.5	1
152	Choroid Plexus as the Best Reference Region for Standardized Uptake Value Analysis on C11-Acetate PET/CT for Grading and Predicting Prognosis in Patients with Cerebral Gliomas. <i>Nuclear Medicine and Molecular Imaging</i> , 2020 , 54, 274-280	1.9	0
151	Clinical and striatal dopamine transporter predictors of β amyloid in dementia with Lewy bodies. <i>Neurology</i> , 2020 , 94, e1344-e1352	6.5	7
150	Excessive Astrocytic GABA Causes Cortical Hypometabolism and Impedes Functional Recovery after Subcortical Stroke. <i>Cell Reports</i> , 2020 , 32, 107861	10.6	12
149	Evaluation of an optimal cutoff of parathyroid venous sampling gradient for localizing primary hyperparathyroidism. <i>Journal of Bone and Mineral Metabolism</i> , 2020 , 38, 570-580	2.9	3
148	Dopaminergic Depletion, β Amyloid Burden, and Cognition in Lewy Body Disease. <i>Annals of Neurology</i> , 2020 , 87, 739-750	9.4	11
147	Semantic Segmentation of White Matter in FDG-PET Using Generative Adversarial Network. <i>Journal of Digital Imaging</i> , 2020 , 33, 816-825	5.3	8
146	Slice-selective learning for Alzheimer's disease classification using a generative adversarial network: a feasibility study of external validation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 2197-2206	8.8	5
145	Association of the Non-Motor Burden with Patterns of Striatal Dopamine Loss in de novo Parkinson's Disease. <i>Journal of Parkinsons Disease</i> , 2020 , 10, 1541-1549	5.3	1
144	Synergistic Antitumor Effects of Combined Treatment with HSP90 Inhibitor and PI3K/mTOR Dual Inhibitor in Cisplatin-Resistant Human Bladder Cancer Cells. <i>Yonsei Medical Journal</i> , 2020 , 61, 587-596	3	3
143	The critical role of glucose deprivation in epithelial-mesenchymal transition in hepatocellular carcinoma under hypoxia. <i>Scientific Reports</i> , 2020 , 10, 1538	4.9	14
142	Effect of dapagliflozin, a sodium-glucose co-transporter-2 inhibitor, on gluconeogenesis in proximal renal tubules. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 373-382	6.7	12
141	Distinguishing between dementia with Lewy bodies and Alzheimer's disease using metabolic patterns. <i>Neurobiology of Aging</i> , 2020 , 87, 11-17	5.6	7
140	Neural Correlates of Cognitive Performance in Alzheimer's Disease- and Lewy Bodies-Related Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2020 , 73, 873-885	4.3	1
139	Modified parylene-N films as chemical microenvironments for differentiation and spheroid formation of osteoblast cells. <i>Scientific Reports</i> , 2020 , 10, 15219	4.9	1
138	Dysautonomia Is Linked to Striatal Dopamine Deficits and Regional Cerebral Perfusion in Early Parkinson Disease. <i>Clinical Nuclear Medicine</i> , 2020 , 45, e342-e348	1.7	2
137	Clinical and Striatal Dopamine Transporter Predictors of Mild Behavioral Impairment in Drug-Naive Parkinson Disease. <i>Clinical Nuclear Medicine</i> , 2020 , 45, e463-e468	1.7	4

136	Elevated miR-16-5p induces somatostatin receptor 2 expression in neuroendocrine tumor cells. <i>PLoS ONE</i> , 2020 , 15, e0240107	3.7	2
135	Glucose Loading Enhances the Value of F-FDG PET/CT for the Characterization and Delineation of Cerebral Gliomas. <i>Cancers</i> , 2020 , 12,	6.6	3
134	Multi-slice representational learning of convolutional neural network for Alzheimer's disease classification using positron emission tomography. <i>BioMedical Engineering OnLine</i> , 2020 , 19, 70	4.1	5
133	Predictors of 18F-sodium fluoride uptake in patients with stable coronary artery disease and adverse plaque features on computed tomography angiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 58-66	4.1	25
132	Modulation of SIRT3 expression through CDK4/6 enhances the anti-cancer effect of sorafenib in hepatocellular carcinoma cells. <i>BMC Cancer</i> , 2020 , 20, 332	4.8	8
131	Re-evaluation of the diagnostic performance of C-methionine PET/CT according to the 2016 WHO classification of cerebral gliomas. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 1678-1684	8.8	10
130	The Prognostic Value of 18F-FDG Uptake in the Supraclavicular Lymph Node (N3c) on PET/CT in Patients With Locally Advanced Breast Cancer With Clinical N3c. <i>Clinical Nuclear Medicine</i> , 2019 , 44, e6-e12	1.7	1
129	Effects of Lewy body disease and Alzheimer disease on brain atrophy and cognitive dysfunction. <i>Neurology</i> , 2019 , 92, e2015-e2026	6.5	18
128	Prognostic values of mid-radiotherapy F-FDG PET/CT in patients with esophageal cancer. <i>Radiation Oncology</i> , 2019 , 14, 27	4.2	11
127	The clinical implications of FDG-PET/CT differ according to histology in advanced gastric cancer. <i>Gastric Cancer</i> , 2019 , 22, 113-122	7.6	13
126	Preoperative Metabolic Tumor Volume Associated with Early Systemic Metastasis in Resected Pancreatic Cancer: A Transcriptome-Wide Analysis. <i>Gut and Liver</i> , 2019 , 13, 356-365	4.8	4
125	Peri-Coronary Adipose Tissue Density Is Associated With F-Sodium Fluoride Coronary Uptake in Stable Patients With High-Risk Plaques. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2000-2010	8.4	63
124	Three-Hour Delayed Imaging Improves Assessment of Coronary F-Sodium Fluoride PET. <i>Journal of Nuclear Medicine</i> , 2019 , 60, 530-535	8.9	27
123	Preoperative prediction of microvascular invasion of hepatocellular carcinoma using F-FDG PET/CT: a multicenter retrospective cohort study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 45, 720-726	8.8	32
122	A hierarchical prognostic model for risk stratification in patients with early breast cancer according to F-fludeoxyglucose uptake and clinicopathological parameters. <i>Cancer Medicine</i> , 2018 , 7, 1127-1134	4.8	5
121	Prediction of Overall Survival Based on Isocitrate Dehydrogenase 1 Mutation and 18F-FDG Uptake on PET/CT in Patients With Cerebral Gliomas. <i>Clinical Nuclear Medicine</i> , 2018 , 43, 311-316	1.7	8
120	The roles of C-acetate PET/CT in predicting tumor differentiation and survival in patients with cerebral glioma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 45, 1012-1020	8.8	16
119	The prognostic value of volume-based parameters using F-FDG PET/CT in gastric cancer according to HER2 status. <i>Gastric Cancer</i> , 2018 , 21, 213-224	7.6	14

118	Automated cGMP-compliant radiosynthesis of [F]-(E)-PSS232 for brain PET imaging of metabotropic glutamate receptor subtype 5. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2018 , 61, 30-37	1.9	2
117	Azeotropic drying-free aliphatic radiofluorination to produce PET radiotracers in a mixed organic solvent system. <i>Tetrahedron Letters</i> , 2018 , 59, 2848-2852	2	3
116	Metabolic characteristics of solid pseudopapillary neoplasms of the pancreas: their relationships with high intensity F-FDG PET images. <i>Oncotarget</i> , 2018 , 9, 12009-12019	3.3	8
115	Association of non-alcoholic steatohepatitis with subclinical myocardial dysfunction in non-cirrhotic patients. <i>Journal of Hepatology</i> , 2018 , 68, 764-772	13.4	55
114	Evaluation of F-FDG PET/CT Parameters for Detection of Lymph Node Metastasis in Cutaneous Melanoma. <i>Nuclear Medicine and Molecular Imaging</i> , 2018 , 52, 39-45	1.9	8
113	Cancer Metabolism as a Mechanism of Treatment Resistance and Potential Therapeutic Target in Hepatocellular Carcinoma. <i>Yonsei Medical Journal</i> , 2018 , 59, 1143-1149	3	20
112	Feasibility of Coronary F-Sodium Fluoride Positron-Emission Tomography Assessment With the Utilization of Previously Acquired Computed Tomography Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11, e008325	3.9	24
111	Amyloid- β -related and unrelated cortical thinning in dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2018 , 72, 32-39	5.6	15
110	Different biological behaviors in left-sided pancreatic cancer according to Yonsei criteria: Proposal of a modified Yonsei criteria score. <i>Pancreatology</i> , 2018 , 18, 990-995	3.8	2
109	Lymph Node With the Highest FDG Uptake Predicts Distant Metastasis-Free Survival in Patients With Locally Advanced Nasopharyngeal Carcinoma. <i>Clinical Nuclear Medicine</i> , 2018 , 43, e220-e225	1.7	6
108	Regulation of Acetate Utilization by Monocarboxylate Transporter 1 (MCT1) in Hepatocellular Carcinoma (HCC). <i>Oncology Research</i> , 2018 , 26, 71-81	4.8	13
107	Olfactory dysfunction in Alzheimer's disease- and Lewy body-related cognitive impairment. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1243-1252	1.2	26
106	¹⁸ F-PSMA-1007 PET/CT Detects Micrometastases in a Patient With Biochemically Recurrent Prostate Cancer. <i>Clinical Genitourinary Cancer</i> , 2017 , 15, e497-e499	3.3	41
105	Usefulness of SPECT/CT in Parathyroid Lesion Detection in Patients with Thyroid Parenchymal Tc-Sestamibi Retention. <i>Nuclear Medicine and Molecular Imaging</i> , 2017 , 51, 32-39	1.9	12
104	Correlation between KRAS mutation and F-FDG uptake in stage IV colorectal cancer. <i>Abdominal Radiology</i> , 2017 , 42, 1621-1626	3	14
103	Evaluation of Spleen Glucose Metabolism Using F-FDG PET/CT in Patients with Febrile Autoimmune Disease. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 507-513	8.9	24
102	¹⁸ F-Fluorodeoxyglucose uptake on positron emission tomography/computed tomography is associated with metastasis and epithelial-mesenchymal transition in hepatocellular carcinoma. <i>Clinical and Experimental Metastasis</i> , 2017 , 34, 251-260	4.7	16
101	Intestinal Glycolysis Visualized by FDG PET/CT Correlates With Glucose Decrement After Gastrectomy. <i>Diabetes</i> , 2017 , 66, 385-391	0.9	10

100	Prognostic Value of FDG Uptake of Portal Vein Tumor Thrombosis in Patients With Locally Advanced Hepatocellular Carcinoma. <i>Clinical Nuclear Medicine</i> , 2017 , 42, e35-e40	1.7	10
99	Clinically determined type of 18F-fluoro-2-deoxyglucose uptake as an alternative prognostic marker in resectable pancreatic cancer. <i>PLoS ONE</i> , 2017 , 12, e0172606	3.7	6
98	Comparison of standardized uptake value of 18F-FDG-PET-CT with 21-gene recurrence score in estrogen receptor-positive, HER2-negative breast cancer. <i>PLoS ONE</i> , 2017 , 12, e0175048	3.7	9
97	Inhibition of glioblastoma tumorspheres by combined treatment with 2-deoxyglucose and metformin. <i>Neuro-Oncology</i> , 2017 , 19, 197-207	1	32
96	The clinical utility of splenic fluorodeoxyglucose uptake for diagnosis and prognosis in patients with macrophage activation syndrome. <i>Medicine (United States)</i> , 2017 , 96, e7901	1.8	4
95	[P4096]: EFFECT OF LEWY BODY DISEASE AND ALZHEIMER'S DISEASE ON COGNITION AND BRAIN ATROPHY 2017 , 13, P1526-P1527		
94	Volumetric parameters on FDG PET can predict early intrahepatic recurrence-free survival in patients with hepatocellular carcinoma after curative surgical resection. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 44, 1984-1994	8.8	9
93	Prognostic Value of Metabolic Tumor Volume and Total Lesion Glycolysis on Preoperative 18F-FDG PET/CT in Patients With Very Early and Early Hepatocellular Carcinoma. <i>Clinical Nuclear Medicine</i> , 2017 , 42, 34-39	1.7	11
92	Risk stratification for locally advanced hepatocellular carcinoma using pretreatment alpha-fetoprotein and F-fluoro-2-deoxyglucose positron emission tomography. <i>Liver International</i> , 2017 , 37, 592-599	7.9	4
91	F-FDG PET/CT Can Predict Survival of Advanced Hepatocellular Carcinoma Patients: A Multicenter Retrospective Cohort Study. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 730-736	8.9	32
90	[P4097]: CLINICAL FEATURES AND CORTICAL ATROPHY PATTERNS OF DEMENTIA WITH LEWY BODIES WITH AND WITHOUT AMYLOID- β DEPOSITION 2017 , 13, P1527-P1529		
89	A Comparison Study of Esophageal Findings on (18)F-FDG PET/CT and Esophagogastroduodenoscopy. <i>Nuclear Medicine and Molecular Imaging</i> , 2016 , 50, 123-9	1.9	1
88	Preoperative Volume-Based PET Parameter, MTV2.5, as a Potential Surrogate Marker for Tumor Biology and Recurrence in Resected Pancreatic Cancer. <i>Medicine (United States)</i> , 2016 , 95, e2595	1.8	12
87	Hybridization-based aptamer labeling using complementary oligonucleotide platform for PET and optical imaging. <i>Biomaterials</i> , 2016 , 100, 143-51	15.6	16
86	Prognostic value of FDG-PET volumetric parameters in patients with p16-positive oropharyngeal squamous cell carcinoma who received curative resection followed by postoperative radiotherapy or chemoradiotherapy. <i>Head and Neck</i> , 2016 , 38, 1515-24	4.2	7
85	Increased 18F-FDG Uptake on PET/CT is Associated With Poor Arterial and Portal Perfusion on Multiphase CT. <i>Clinical Nuclear Medicine</i> , 2016 , 41, 296-301	1.7	0
84	Prognostic Significance of 18F-FDG Uptake in Hepatocellular Carcinoma Treated with Transarterial Chemoembolization or Concurrent Chemoradiotherapy: A Multicenter Retrospective Cohort Study. <i>Journal of Nuclear Medicine</i> , 2016 , 57, 509-16	8.9	33
83	Prognostic value of (18)F-fluorodeoxyglucose positron emission tomography in patients with gastric neuroendocrine carcinoma and mixed adenoneuroendocrine carcinoma. <i>Annals of Nuclear Medicine</i> , 2016 , 30, 279-86	2.5	9

82	Prognostic value of (18)F-fluorodeoxyglucose positron emission tomography/computed tomography in patients with Barcelona Clinic Liver Cancer stages 0 and A hepatocellular carcinomas: a multicenter retrospective cohort study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016 , 43, 1638-45	8.8	27
81	Comparison of FDG PET/CT and MRI in lymph node staging of endometrial cancer. <i>Annals of Nuclear Medicine</i> , 2016 , 30, 104-13	2.5	32
80	Metabolomics of Breast Cancer Using High-Resolution Magic Angle Spinning Magnetic Resonance Spectroscopy: Correlations with 18F-FDG Positron Emission Tomography-Computed Tomography, Dynamic Contrast-Enhanced and Diffusion-Weighted Imaging MRI. <i>PLoS ONE</i> , 2016 , 11, e0159949	3.7	20
79	(18)F-FDG/PET May Help to Identify a Subgroup of Patients with T1-T2 Breast Cancer and 1-3 Positive Lymph Nodes Who Are at a High Risk of Recurrence after Mastectomy. <i>Cancer Research and Treatment</i> , 2016 , 48, 508-17	5.2	12
78	The Clinical Usefulness of (18)F-Fluorodeoxyglucose Positron Emission Tomography (PET) to Predict Oncologic Outcomes and PET-Based Radiotherapeutic Considerations in Locally Advanced Nasopharyngeal Carcinoma. <i>Cancer Research and Treatment</i> , 2016 , 48, 928-41	5.2	4
77	Inhibiting stemness and invasive properties of glioblastoma tumorsphere by combined treatment with temozolomide and a newly designed biguanide (HL156A). <i>Oncotarget</i> , 2016 , 7, 65643-65659	3.3	25
76	Maximum Standard Uptake Value as a Clinical Biomarker for Detecting Loss of SMAD4 Expression and Early Systemic Tumor Recurrence in Resected Left-Sided Pancreatic Cancer. <i>Medicine (United States)</i> , 2016 , 95, e3452	1.8	14
75	Prognostic Value of Volumetric Parameters on Staging and Posttreatment FDG PET/CT in Patients With Stage IV Non-Small Cell Lung Cancer. <i>Clinical Nuclear Medicine</i> , 2016 , 41, 347-53	1.7	15
74	The diagnostic ability of F-FDG PET/CT for mediastinal lymph node staging using F-FDG uptake and volumetric CT histogram analysis in non-small cell lung cancer. <i>European Radiology</i> , 2016 , 26, 4515-4523	8	17
73	Synergic chemoprevention with dietary carbohydrate restriction and supplementation of AMPK-activating phytochemicals: the role of SIRT1. <i>European Journal of Cancer Prevention</i> , 2016 , 25, 54-64	2	5
72	The regulation of glucose-6-phosphatase and phosphoenolpyruvate carboxykinase by autophagy in low-glycolytic hepatocellular carcinoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 463, 440-6	3.4	11
71	The predictive value of metabolic tumor volume on FDG PET/CT for transarterial chemoembolization and transarterial chemotherapy infusion in hepatocellular carcinoma patients without extrahepatic metastasis. <i>Annals of Nuclear Medicine</i> , 2015 , 29, 400-8	2.5	22
70	The performance of contrast-enhanced FDG PET/CT for the differential diagnosis of unexpected ovarian mass lesions in patients with nongynecologic cancer. <i>Clinical Nuclear Medicine</i> , 2015 , 40, 97-102	1.7	10
69	Chronic HMGCR/HMG-CoA reductase inhibitor treatment contributes to dysglycemia by upregulating hepatic gluconeogenesis through autophagy induction. <i>Autophagy</i> , 2015 , 11, 2089-2101	10.2	34
68	Risk Stratification of Thyroid Incidentalomas Found on PET/CT: The Value of Iodine Content on Noncontrast Computed Tomography. <i>Thyroid</i> , 2015 , 25, 1249-54	6.2	7
67	Correlation Analysis and Prognostic Impact of (18)F-FDG PET and Excision Repair Cross-Complementation Group 1 (ERCC-1) Expression in Non-Small Cell Lung Cancer. <i>Nuclear Medicine and Molecular Imaging</i> , 2015 , 49, 108-14	1.9	10
66	Prognostic value of pretreatment FDG PET in pediatric neuroblastoma. <i>European Journal of Radiology</i> , 2015 , 84, 2633-9	4.7	16
65	UCP2-induced fatty acid synthase promotes NLRP3 inflammasome activation during sepsis. <i>Journal of Clinical Investigation</i> , 2015 , 125, 665-80	15.9	160

64	Visceral adiposity is associated with altered myocardial glucose uptake measured by (18)FDG-PET in 346 subjects with normal glucose tolerance, prediabetes, and type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2015 , 14, 148	8.7	22
63	The bifunctional autophagic flux by 2-deoxyglucose to control survival or growth of prostate cancer cells. <i>BMC Cancer</i> , 2015 , 15, 623	4.8	13
62	Relationship Between 18F-FDG Uptake on PET and Recurrence Patterns After Curative Surgical Resection in Patients with Advanced Gastric Cancer. <i>Journal of Nuclear Medicine</i> , 2015 , 56, 1494-500	8.9	11
61	Pituitary 18F-FDG Uptake Correlates With Serum TSH Levels in Subjects With Diffuse Thyroid 18F-FDG Uptake. <i>Clinical Nuclear Medicine</i> , 2015 , 40, 632-6	1.7	5
60	Concurrent bisphosphonate-related bilateral atypical subtrochanteric fractures and osteonecrosis of the jaw on bone scintigraphy. <i>Clinical Nuclear Medicine</i> , 2015 , 40, 450-2	1.7	6
59	(18)F-FDG PET as a single imaging modality in pediatric neuroblastoma: comparison with abdomen CT and bone scintigraphy. <i>Annals of Nuclear Medicine</i> , 2014 , 28, 304-13	2.5	23
58	Drug-loaded gold plasmonic nanoparticles for treatment of multidrug resistance in cancer. <i>Biomaterials</i> , 2014 , 35, 2272-82	15.6	74
57	FDG-PET predicts outcomes of treated bone metastasis following palliative radiotherapy in patients with hepatocellular carcinoma. <i>Liver International</i> , 2014 , 34, 1118-25	7.9	10
56	Clinical usefulness of 18 F-fluorodeoxyglucose-positron emission tomography in patients with locally advanced pancreatic cancer planned to undergo concurrent chemoradiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 90, 126-33	4	36
55	The role of metabolic tumor volume and total lesion glycolysis on 18 F-FDG PET/CT in the prognosis of epithelial ovarian cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014 , 41, 1898-906	8.8	54
54	The Role of (18) F-FDG PET/CT in Assessing Therapy Response in Cervix Cancer after Concurrent Chemoradiation Therapy. <i>Nuclear Medicine and Molecular Imaging</i> , 2014 , 48, 130-6	1.9	26
53	Imaging of Gastric Cancer Metabolism Using 18 F-FDG PET/CT. <i>Journal of Gastric Cancer</i> , 2014 , 14, 1-6	3.2	45
52	The additional value of attenuation correction CT acquired during 18F-FDG PET/CT in differentiating mature from immature teratomas. <i>Clinical Nuclear Medicine</i> , 2014 , 39, e193-6	1.7	6
51	Factors indicating renal injury in pediatric bilateral ureteropelvic-junction obstruction. <i>Urology</i> , 2013 , 81, 873-8	1.6	9
50	Prognostic Value of Metabolic Activity Measured by (18)F-FDG PET/CT in Patients with Advanced Endometrial Cancer. <i>Nuclear Medicine and Molecular Imaging</i> , 2013 , 47, 257-62	1.9	8
49	18 F-fluorodeoxyglucose positron emission tomography-computed tomography for the evaluation of bone metastasis in patients with gastric cancer. <i>Digestive and Liver Disease</i> , 2013 , 45, 769-75	3.3	12
48	Evaluation of 18F-FDG excretion patterns in malignant obstructive uropathy. <i>Clinical Nuclear Medicine</i> , 2013 , 38, 695-702	1.7	5
47	Prognostic value of 18F-fluorodeoxyglucose positron emission tomography in patients with resectable pancreatic cancer. <i>Yonsei Medical Journal</i> , 2013 , 54, 1377-83	3	26

46	Usefulness of positron emission tomography with fluorine-18-fluorodeoxyglucose in predicting treatment response in unresectable hepatocellular carcinoma patients treated with external beam radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 82, 1172-8	4	23
45	Correlation between (18)f-fluorodeoxyglucose uptake and epidermal growth factor receptor mutations in advanced lung cancer. <i>Nuclear Medicine and Molecular Imaging</i> , 2012 , 46, 169-75	1.9	15
44	Risk stratification of gallbladder polyps (1-2 cm) for surgical intervention with 18F-FDG PET/CT. <i>Journal of Nuclear Medicine</i> , 2012 , 53, 353-8	8.9	38
43	Detection of cardiovascular system involvement in Behçt's disease using fluorodeoxyglucose positron emission tomography. <i>Seminars in Arthritis and Rheumatism</i> , 2011 , 40, 461-6	5.3	17
42	Usefulness of FDG PET/CT in determining benign from malignant endobronchial obstruction. <i>European Radiology</i> , 2011 , 21, 1077-87	8	21
41	Using (18)F-FDG PET/CT to Detect an Occult Mesenchymal Tumor Causing Oncogenic Osteomalacia. <i>Nuclear Medicine and Molecular Imaging</i> , 2011 , 45, 233-7	1.9	10
40	Evaluation of Bone Metastasis from Hepatocellular Carcinoma Using (18)F-FDG PET/CT and (99m)Tc-HDP Bone Scintigraphy: Characteristics of Soft Tissue Formation. <i>Nuclear Medicine and Molecular Imaging</i> , 2011 , 45, 203-11	1.9	9
39	18Fluoro-deoxy-glucose positron emission tomography in assessing tumor response to preoperative chemoradiation therapy for locally advanced rectal cancer. <i>Journal of Surgical Oncology</i> , 2011 , 103, 17-24	2.8	27
38	Clinical implication of FDG-PET in advanced gastric cancer with signet ring cell histology. <i>Journal of Surgical Oncology</i> , 2011 , 104, 566-70	2.8	23
37	Role of F-FDG PET Scans in Patients with Helicobacter pylori-Infected Gastric Low-Grade MALT Lymphoma. <i>Gut and Liver</i> , 2011 , 5, 308-14	4.8	15
36	Physiologic 18F-FDG uptake in the fallopian tubes at mid cycle on PET/CT. <i>Journal of Nuclear Medicine</i> , 2010 , 51, 682-5	8.9	20
35	Visually discernible [18F]fluorodeoxyglucose uptake in papillary thyroid microcarcinoma: a potential new risk factor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 3182-8	5.6	41
34	The utility of F-18 FDG PET/CT in the evaluation of pancreatic intraductal papillary mucinous neoplasm. <i>Clinical Nuclear Medicine</i> , 2010 , 35, 776-9	1.7	61
33	Unusual gallbladder metastasis from non-small-cell lung cancer detected by F-18 FDG PET/CT with intravenous contrast enhancement. <i>Clinical Nuclear Medicine</i> , 2010 , 35, 635-6	1.7	7
32	Evaluation of the role of hexokinase type II in cellular proliferation and apoptosis using human hepatocellular carcinoma cell lines. <i>Journal of Nuclear Medicine</i> , 2009 , 50, 1525-32	8.9	47
31	High tumor metabolic activity as measured by fluorodeoxyglucose positron emission tomography is associated with poor prognosis in limited and extensive stage small-cell lung cancer. <i>Clinical Cancer Research</i> , 2009 , 15, 2426-32	12.9	75
30	Measurement of donor kidney functional renal volume and glomerular filtration rate to predict allograft function during the post-transplantation period. <i>Nephron Clinical Practice</i> , 2009 , 113, c262-9		11
29	The importance of acetyl coenzyme A synthetase for 11C-acetate uptake and cell survival in hepatocellular carcinoma. <i>Journal of Nuclear Medicine</i> , 2009 , 50, 1222-8	8.9	75

28	F-18 FDG PET scan findings in patients with Loeffler's syndrome. <i>Clinical Nuclear Medicine</i> , 2009 , 34, 570-57		0
27	Enzymatic properties of the N- and C-terminal halves of human hexokinase II. <i>BMB Reports</i> , 2009 , 42, 350-5	5.5	27
26	Radiation Safety Issues Related to Sentinel Lymph Node Biopsy using Radioactive Colloid: Commentary on "Exposure of Surgical Staff to Radiation". <i>Journal of Breast Cancer</i> , 2009 , 12, 121	3	
25	Usefulness of 18F-fluorodeoxyglucose positron emission tomography in differential diagnosis and staging of cholangiocarcinomas. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008 , 23, 759-65 ⁴		5 ¹
24	Primary Cancer of the Liver and Biliary Duct. <i>PET Clinics</i> , 2008 , 3, 169-86	2.2	2
23	Thyroid incidentalomas identified by 18F-FDG PET: sonographic correlation. <i>American Journal of Roentgenology</i> , 2008 , 191, 598-603	5.4	43
22	Imaging of viral thymidine kinase gene expression by replicating oncolytic adenovirus and prediction of therapeutic efficacy. <i>Yonsei Medical Journal</i> , 2008 , 49, 811-8	3	5
21	Non-functional Pituitary Adenoma Detected on 18F-fluorodeoxyglucose Positron Emission Tomography (18F-FDG-PET) in a Patient with Mucosa-associated Lymphoid Tissue Lymphoma. <i>Journal of Korean Endocrine Society</i> , 2008 , 23, 137		1
20	Role of 18F-fluorodeoxyglucose positron emission tomography in detecting extrahepatic metastasis in pretreatment staging of hepatocellular carcinoma. <i>Oncology</i> , 2007 , 72 Suppl 1, 104-10	3.6	89
19	Assessment of regional GABA(A) receptor binding using 18F-fluoroflumazenil positron emission tomography in spastic type cerebral palsy. <i>NeuroImage</i> , 2007 , 34, 19-25	7.9	23
18	Bilateral breasts involvement in Burkitt's lymphoma detected only by FDG-PET. <i>Clinical Imaging</i> , 2006 , 30, 57-9	2.7	17
17	Cortical surface-based analysis of 18F-FDG PET: measured metabolic abnormalities in schizophrenia are affected by cortical structural abnormalities. <i>NeuroImage</i> , 2006 , 31, 1434-44	7.9	46
16	Relationship between bilateral temporal hypometabolism and EEG findings for mesial temporal lobe epilepsy: analysis of 18F-FDG PET using SPM. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2006 , 15, 56-63	3.2	38
15	Suture granuloma mimicking recurrent thyroid carcinoma on ultrasonography. <i>Yonsei Medical Journal</i> , 2006 , 47, 748-51	3	34
14	The clinical usefulness of 18-fluorodeoxyglucose positron emission tomography in the differential diagnosis, staging, and response evaluation after concurrent chemoradiotherapy for pancreatic cancer. <i>Journal of Clinical Gastroenterology</i> , 2006 , 40, 923-9	3	134
13	Fluorodeoxyglucose Positron Emission Tomography in Cutaneous Squamous Cell Carcinoma: Retrospective Analysis of 12 Patients. <i>Dermatologic Surgery</i> , 2006 , 31, 442-447	1.7	1
12	Variable patterns of positron emission tomography in the assessment of patients with extramammary Paget's disease. <i>Journal of the American Academy of Dermatology</i> , 2005 , 52, 353-5	4.5	22
11	The role of gastric distention in differentiating recurrent tumor from physiologic uptake in the remnant stomach on 18F-FDG PET. <i>Journal of Nuclear Medicine</i> , 2005 , 46, 953-7	8.9	33

10	Lymph node staging of gastric cancer using (18)F-FDG PET: a comparison study with CT. <i>Journal of Nuclear Medicine</i> , 2005 , 46, 1582-8	8.9	107
9	Different glucose uptake and glycolytic mechanisms between hepatocellular carcinoma and intrahepatic mass-forming cholangiocarcinoma with increased (18)F-FDG uptake. <i>Journal of Nuclear Medicine</i> , 2005 , 46, 1753-9	8.9	70
8	Analysis of gene expression profiles of hepatocellular carcinomas with regard to 18F-fluorodeoxyglucose uptake pattern on positron emission tomography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004 , 31, 1621-30	8.8	67
7	The Proper Use of PET/CT in Tumor Imaging. <i>Taehan Uihak Hyophoe Chi the Journal of the Korean Medical Association</i> , 2004 , 47, 863		
6	Usefulness of 18F-FDG PET in intrahepatic cholangiocarcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2003 , 30, 1467-72	8.8	142
5	ROC analysis of ordered subset expectation maximization and filtered back projection technique for FDG-PET in lung cancer. <i>IEEE Transactions on Nuclear Science</i> , 2003 , 50, 37-41	1.7	4
4	18F FDG uptake in the large arteries: a correlation study with the atherogenic risk factors. <i>Seminars in Nuclear Medicine</i> , 2002 , 32, 70-6	5.4	143
3	F-18 FDG uptake in the large arteries: a new observation. <i>Clinical Nuclear Medicine</i> , 2001 , 26, 314-9	1.7	189
2	Refinement of the positive predictive value of gallbladder nonvisualization after morphine administration for acute cholecystitis based on the temporal pattern of common bile duct activity. <i>Clinical Nuclear Medicine</i> , 2000 , 25, 603-7	1.7	8
1	Visualization of reactive astrocytes in living brain of Alzheimer's disease patient		1