

# Mijin Yun

## List of Publications by Citations

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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	F-18 FDG uptake in the large arteries: a new observation. <i>Clinical Nuclear Medicine</i> , <b>2001</b> , 26, 314-9	1.7	189
170	UCP2-induced fatty acid synthase promotes NLRP3 inflammasome activation during sepsis. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 665-80	15.9	160
169	18F FDG uptake in the large arteries: a correlation study with the atherogenic risk factors. <i>Seminars in Nuclear Medicine</i> , <b>2002</b> , 32, 70-6	5.4	143
168	Usefulness of 18F-FDG PET in intrahepatic cholangiocarcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2003</b> , 30, 1467-72	8.8	142
167	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> , <b>2006</b> , 40, 923-9	3	134
166	Lymph node staging of gastric cancer using (18)F-FDG PET: a comparison study with CT. <i>Journal of Nuclear Medicine</i> , <b>2005</b> , 46, 1582-8	8.9	107
165	Role of 18F-fluorodeoxyglucose positron emission tomography in detecting extrahepatic metastasis in pretreatment staging of hepatocellular carcinoma. <i>Oncology</i> , <b>2007</b> , 72 Suppl 1, 104-10	3.6	89
164	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> , <b>2009</b> , 15, 2426-32	12.9	75
163	The importance of acetyl coenzyme A synthetase for 11C-acetate uptake and cell survival in hepatocellular carcinoma. <i>Journal of Nuclear Medicine</i> , <b>2009</b> , 50, 1222-8	8.9	75
162	Drug-loaded gold plasmonic nanoparticles for treatment of multidrug resistance in cancer. <i>Biomaterials</i> , <b>2014</b> , 35, 2272-82	15.6	74
161	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> , <b>2005</b> , 46, 1753-9	8.9	70
160	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> , <b>2004</b> , 31, 1621-30	8.8	67
159	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> , <b>2019</b> , 12, 2000-2010	8.4	63
158	The utility of F-18 FDG PET/CT in the evaluation of pancreatic intraductal papillary mucinous neoplasm. <i>Clinical Nuclear Medicine</i> , <b>2010</b> , 35, 776-9	1.7	61
157	Association of non-alcoholic steatohepatitis with subclinical myocardial dysfunction in non-cirrhotic patients. <i>Journal of Hepatology</i> , <b>2018</b> , 68, 764-772	13.4	55
156	The role of metabolic tumor volume and total lesion glycolysis on 18F-FDG PET/CT in the prognosis of epithelial ovarian cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2014</b> , 41, 1898-906	8.8	54
155	Usefulness of 18F-fluorodeoxyglucose positron emission tomography in differential diagnosis and staging of cholangiocarcinomas. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2008</b> , 23, 759-65	5.1	51

154	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> , <b>2009</b> , 50, 1525-32	8.9	47
153	Cortical surface-based analysis of 18F-FDG PET: measured metabolic abnormalities in schizophrenia are affected by cortical structural abnormalities. <i>NeuroImage</i> , <b>2006</b> , 31, 1434-44	7.9	46
152	Imaging of Gastric Cancer Metabolism Using 18 F-FDG PET/CT. <i>Journal of Gastric Cancer</i> , <b>2014</b> , 14, 1-6	3.2	45
151	Thyroid incidentalomas identified by 18F-FDG PET: sonographic correlation. <i>American Journal of Roentgenology</i> , <b>2008</b> , 191, 598-603	5.4	43
150	18F-PSMA-1007 PET/CT Detects Micrometastases in a Patient With Biochemically Recurrent Prostate Cancer. <i>Clinical Genitourinary Cancer</i> , <b>2017</b> , 15, e497-e499	3.3	41
149	Visually discernible [18F]fluorodeoxyglucose uptake in papillary thyroid microcarcinoma: a potential new risk factor. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 3182-8	5.6	41
148	Risk stratification of gallbladder polyps (1-2 cm) for surgical intervention with 18F-FDG PET/CT. <i>Journal of Nuclear Medicine</i> , <b>2012</b> , 53, 353-8	8.9	38
147	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> , <b>2006</b> , 15, 56-63	3.2	38
146	Clinical usefulness of 18F-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> , <b>2014</b> , 90, 126-33	4	36
145	Chronic HMGCR/HMG-CoA reductase inhibitor treatment contributes to dysglycemia by upregulating hepatic gluconeogenesis through autophagy induction. <i>Autophagy</i> , <b>2015</b> , 11, 2089-2101	10.2	34
144	Suture granuloma mimicking recurrent thyroid carcinoma on ultrasonography. <i>Yonsei Medical Journal</i> , <b>2006</b> , 47, 748-51	3	34
143	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> , <b>2016</b> , 57, 509-16	8.9	33
142	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> , <b>2005</b> , 46, 953-7	8.9	33
141	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> , <b>2018</b> , 45, 720-726	8.8	32
140	Inhibition of glioblastoma tumorspheres by combined treatment with 2-deoxyglucose and metformin. <i>Neuro-Oncology</i> , <b>2017</b> , 19, 197-207	1	32
139	Comparison of FDG PET/CT and MRI in lymph node staging of endometrial cancer. <i>Annals of Nuclear Medicine</i> , <b>2016</b> , 30, 104-13	2.5	32
138	F-FDG PET/CT Can Predict Survival of Advanced Hepatocellular Carcinoma Patients: A Multicenter Retrospective Cohort Study. <i>Journal of Nuclear Medicine</i> , <b>2017</b> , 58, 730-736	8.9	32
137	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> , <b>2016</b> , 43, 1638-45	8.8	27

136	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> , <b>2011</b> , 103, 17-24	2.8	27
135	Enzymatic properties of the N- and C-terminal halves of human hexokinase II. <i>BMB Reports</i> , <b>2009</b> , 42, 350-5	5.5	27
134	Three-Hour Delayed Imaging Improves Assessment of Coronary F-Sodium Fluoride PET. <i>Journal of Nuclear Medicine</i> , <b>2019</b> , 60, 530-535	8.9	27
133	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> , <b>2014</b> , 48, 130-6	1.9	26
132	Prognostic value of 18F-fluorodeoxyglucose positron emission tomography in patients with resectable pancreatic cancer. <i>Yonsei Medical Journal</i> , <b>2013</b> , 54, 1377-83	3	26
131	Olfactory dysfunction in Alzheimer's disease- and Lewy body-related cognitive impairment. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 1243-1252	1.2	26
130	Inhibiting stemness and invasive properties of glioblastoma tumorsphere by combined treatment with temozolomide and a newly designed biguanide (HL156A). <i>Oncotarget</i> , <b>2016</b> , 7, 65643-65659	3.3	25
129	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> , <b>2020</b> , 21, 58-66	4.1	25
128	Evaluation of Spleen Glucose Metabolism Using F-FDG PET/CT in Patients with Febrile Autoimmune Disease. <i>Journal of Nuclear Medicine</i> , <b>2017</b> , 58, 507-513	8.9	24
127	Feasibility of Coronary F-Sodium Fluoride Positron-Emission Tomography Assessment With the Utilization of Previously Acquired Computed Tomography Angiography. <i>Circulation: Cardiovascular Imaging</i> , <b>2018</b> , 11, e008325	3.9	24
126	(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> , <b>2014</b> , 28, 304-13	2.5	23
125	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> , <b>2012</b> , 82, 1172-8	4	23
124	Clinical implication of FDG-PET in advanced gastric cancer with signet ring cell histology. <i>Journal of Surgical Oncology</i> , <b>2011</b> , 104, 566-70	2.8	23
123	Assessment of regional GABA(A) receptor binding using 18F-fluoroflumazenil positron emission tomography in spastic type cerebral palsy. <i>NeuroImage</i> , <b>2007</b> , 34, 19-25	7.9	23
122	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> , <b>2015</b> , 29, 400-8	2.5	22
121	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> , <b>2015</b> , 14, 148	8.7	22
120	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> , <b>2005</b> , 52, 353-5	4.5	22
119	Usefulness of FDG PET/CT in determining benign from malignant endobronchial obstruction. <i>European Radiology</i> , <b>2011</b> , 21, 1077-87	8	21

118	Physiologic 18F-FDG uptake in the fallopian tubes at mid cycle on PET/CT. <i>Journal of Nuclear Medicine</i> , <b>2010</b> , 51, 682-5	8.9	20
117	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> , <b>2016</b> , 11, e0159949	3.7	20
116	Cancer Metabolism as a Mechanism of Treatment Resistance and Potential Therapeutic Target in Hepatocellular Carcinoma. <i>Yonsei Medical Journal</i> , <b>2018</b> , 59, 1143-1149	3	20
115	Effects of Lewy body disease and Alzheimer disease on brain atrophy and cognitive dysfunction. <i>Neurology</i> , <b>2019</b> , 92, e2015-e2026	6.5	18
114	Detection of cardiovascular system involvement in Behçet's disease using fluorodeoxyglucose positron emission tomography. <i>Seminars in Arthritis and Rheumatism</i> , <b>2011</b> , 40, 461-6	5.3	17
113	Bilateral breasts involvement in Burkitt's lymphoma detected only by FDG-PET. <i>Clinical Imaging</i> , <b>2006</b> , 30, 57-9	2.7	17
112	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> , <b>2016</b> , 26, 4515-4523	8	17
111	18F-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> , <b>2017</b> , 34, 251-260	4.7	16
110	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> , <b>2018</b> , 45, 1012-1020	8.8	16
109	Hybridization-based aptamer labeling using complementary oligonucleotide platform for PET and optical imaging. <i>Biomaterials</i> , <b>2016</b> , 100, 143-51	15.6	16
108	Prognostic value of pretreatment FDG PET in pediatric neuroblastoma. <i>European Journal of Radiology</i> , <b>2015</b> , 84, 2633-9	4.7	16
107	Correlation between (18)f-fluorodeoxyglucose uptake and epidermal growth factor receptor mutations in advanced lung cancer. <i>Nuclear Medicine and Molecular Imaging</i> , <b>2012</b> , 46, 169-75	1.9	15
106	Role of F-FDG PET Scans in Patients with Helicobacter pylori-Infected Gastric Low-Grade MALT Lymphoma. <i>Gut and Liver</i> , <b>2011</b> , 5, 308-14	4.8	15
105	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> , <b>2016</b> , 41, 347-53	1.7	15
104	Amyloid-β-related and unrelated cortical thinning in dementia with Lewy bodies. <i>Neurobiology of Aging</i> , <b>2018</b> , 72, 32-39	5.6	15
103	Correlation between KRAS mutation and F-FDG uptake in stage IV colorectal cancer. <i>Abdominal Radiology</i> , <b>2017</b> , 42, 1621-1626	3	14
102	The prognostic value of volume-based parameters using F-FDG PET/CT in gastric cancer according to HER2 status. <i>Gastric Cancer</i> , <b>2018</b> , 21, 213-224	7.6	14
101	The critical role of glucose deprivation in epithelial-mesenchymal transition in hepatocellular carcinoma under hypoxia. <i>Scientific Reports</i> , <b>2020</b> , 10, 1538	4.9	14

100	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> , <b>2016</b> , 95, e3452	1.8	14
99	The clinical implications of FDG-PET/CT differ according to histology in advanced gastric cancer. <i>Gastric Cancer</i> , <b>2019</b> , 22, 113-122	7.6	13
98	The bifunctional autophagic flux by 2-deoxyglucose to control survival or growth of prostate cancer cells. <i>BMC Cancer</i> , <b>2015</b> , 15, 623	4.8	13
97	Regulation of Acetate Utilization by Monocarboxylate Transporter 1 (MCT1) in Hepatocellular Carcinoma (HCC). <i>Oncology Research</i> , <b>2018</b> , 26, 71-81	4.8	13
96	Usefulness of SPECT/CT in Parathyroid Lesion Detection in Patients with Thyroid Parenchymal Tc-Sestamibi Retention. <i>Nuclear Medicine and Molecular Imaging</i> , <b>2017</b> , 51, 32-39	1.9	12
95	Excessive Astrocytic GABA Causes Cortical Hypometabolism and Impedes Functional Recovery after Subcortical Stroke. <i>Cell Reports</i> , <b>2020</b> , 32, 107861	10.6	12
94	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> , <b>2016</b> , 95, e2595	1.8	12
93	$^{18}$ F-fluorodeoxyglucose positron emission tomography-computed tomography for the evaluation of bone metastasis in patients with gastric cancer. <i>Digestive and Liver Disease</i> , <b>2013</b> , 45, 769-75	3.3	12
92	$^{18}$ 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> , <b>2016</b> , 48, 508-17	5.2	12
91	Effect of dapagliflozin, a sodium-glucose co-transporter-2 inhibitor, on gluconeogenesis in proximal renal tubules. <i>Diabetes, Obesity and Metabolism</i> , <b>2020</b> , 22, 373-382	6.7	12
90	Prognostic values of mid-radiotherapy F-FDG PET/CT in patients with esophageal cancer. <i>Radiation Oncology</i> , <b>2019</b> , 14, 27	4.2	11
89	The regulation of glucose-6-phosphatase and phosphoenolpyruvate carboxykinase by autophagy in low-glycolytic hepatocellular carcinoma cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 463, 440-6	3.4	11
88	Dopaminergic Depletion, $\beta$ Amyloid Burden, and Cognition in Lewy Body Disease. <i>Annals of Neurology</i> , <b>2020</b> , 87, 739-750	9.4	11
87	Prognostic Value of Metabolic Tumor Volume and Total Lesion Glycolysis on Preoperative $^{18}$ F-FDG PET/CT in Patients With Very Early and Early Hepatocellular Carcinoma. <i>Clinical Nuclear Medicine</i> , <b>2017</b> , 42, 34-39	1.7	11
86	Relationship Between $^{18}$ F-FDG Uptake on PET and Recurrence Patterns After Curative Surgical Resection in Patients with Advanced Gastric Cancer. <i>Journal of Nuclear Medicine</i> , <b>2015</b> , 56, 1494-500	8.9	11
85	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> , <b>2009</b> , 113, c262-9		11
84	Intestinal Glycolysis Visualized by FDG PET/CT Correlates With Glucose Decrement After Gastrectomy. <i>Diabetes</i> , <b>2017</b> , 66, 385-391	0.9	10
83	Prognostic Value of FDG Uptake of Portal Vein Tumor Thrombosis in Patients With Locally Advanced Hepatocellular Carcinoma. <i>Clinical Nuclear Medicine</i> , <b>2017</b> , 42, e35-e40	1.7	10

82	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> , <b>2019</b> , 46, 1678-1684	8.8	10
81	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> , <b>2015</b> , 40, 97-102	1.7	10
80	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> , <b>2015</b> , 49, 108-14	1.9	10
79	FDG-PET predicts outcomes of treated bone metastasis following palliative radiotherapy in patients with hepatocellular carcinoma. <i>Liver International</i> , <b>2014</b> , 34, 1118-25	7.9	10
78	Using (18)F-FDG PET/CT to Detect an Occult Mesenchymal Tumor Causing Oncogenic Osteomalacia. <i>Nuclear Medicine and Molecular Imaging</i> , <b>2011</b> , 45, 233-7	1.9	10
77	Gut microbiota-derived metabolite trimethylamine N-oxide as a biomarker in early Parkinson's disease. <i>Nutrition</i> , <b>2021</b> , 83, 111090	4.8	10
76	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> , <b>2017</b> , 12, e0175048	3.7	9
75	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> , <b>2016</b> , 30, 279-86	2.5	9
74	Factors indicating renal injury in pediatric bilateral ureteropelvic-junction obstruction. <i>Urology</i> , <b>2013</b> , 81, 873-8	1.6	9
73	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> , <b>2017</b> , 44, 1984-1994	8.8	9
72	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> , <b>2011</b> , 45, 203-11	1.9	9
71	Semantic Segmentation of White Matter in FDG-PET Using Generative Adversarial Network. <i>Journal of Digital Imaging</i> , <b>2020</b> , 33, 816-825	5.3	8
70	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> , <b>2018</b> , 43, 311-316	1.7	8
69	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> , <b>2013</b> , 47, 257-62	1.9	8
68	Metabolic characteristics of solid pseudopapillary neoplasms of the pancreas: their relationships with high intensity F-FDG PET images. <i>Oncotarget</i> , <b>2018</b> , 9, 12009-12019	3.3	8
67	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> , <b>2000</b> , 25, 603-7	1.7	8
66	Modulation of SIRT3 expression through CDK4/6 enhances the anti-cancer effect of sorafenib in hepatocellular carcinoma cells. <i>BMC Cancer</i> , <b>2020</b> , 20, 332	4.8	8
65	Evaluation of F-FDG PET/CT Parameters for Detection of Lymph Node Metastasis in Cutaneous Melanoma. <i>Nuclear Medicine and Molecular Imaging</i> , <b>2018</b> , 52, 39-45	1.9	8

64	Risk Stratification of Thyroid Incidentalomas Found on PET/CT: The Value of Iodine Content on Noncontrast Computed Tomography. <i>Thyroid</i> , <b>2015</b> , 25, 1249-54	6.2	7
63	Clinical and striatal dopamine transporter predictors of Amyloid in dementia with Lewy bodies. <i>Neurology</i> , <b>2020</b> , 94, e1344-e1352	6.5	7
62	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> , <b>2016</b> , 38, 1515-24	4.2	7
61	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> , <b>2010</b> , 35, 635-6	1.7	7
60	Distinguishing between dementia with Lewy bodies and Alzheimer's disease using metabolic patterns. <i>Neurobiology of Aging</i> , <b>2020</b> , 87, 11-17	5.6	7
59	Clinically determined type of 18F-fluoro-2-deoxyglucose uptake as an alternative prognostic marker in resectable pancreatic cancer. <i>PLoS ONE</i> , <b>2017</b> , 12, e0172606	3.7	6
58	Concurrent bisphosphonate-related bilateral atypical subtrochanteric fractures and osteonecrosis of the jaw on bone scintigraphy. <i>Clinical Nuclear Medicine</i> , <b>2015</b> , 40, 450-2	1.7	6
57	The additional value of attenuation correction CT acquired during 18F-FDG PET/CT in differentiating mature from immature teratomas. <i>Clinical Nuclear Medicine</i> , <b>2014</b> , 39, e193-6	1.7	6
56	Serum glucose excretion after Roux-en-Y gastric bypass: a potential target for diabetes treatment. <i>Gut</i> , <b>2021</b> , 70, 1847-1856	19.2	6
55	Lymph Node With the Highest FDG Uptake Predicts Distant Metastasis-Free Survival in Patients With Locally Advanced Nasopharyngeal Carcinoma. <i>Clinical Nuclear Medicine</i> , <b>2018</b> , 43, e220-e225	1.7	6
54	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> , <b>2020</b> , 47, 2197-2206	8.8	5
53	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> , <b>2018</b> , 7, 1127-1134	4.8	5
52	Pituitary 18F-FDG Uptake Correlates With Serum TSH Levels in Subjects With Diffuse Thyroid 18F-FDG Uptake. <i>Clinical Nuclear Medicine</i> , <b>2015</b> , 40, 632-6	1.7	5
51	Evaluation of 18F-FDG excretion patterns in malignant obstructive uropathy. <i>Clinical Nuclear Medicine</i> , <b>2013</b> , 38, 695-702	1.7	5
50	Imaging of viral thymidine kinase gene expression by replicating oncolytic adenovirus and prediction of therapeutic efficacy. <i>Yonsei Medical Journal</i> , <b>2008</b> , 49, 811-8	3	5
49	Multi-slice representational learning of convolutional neural network for Alzheimer's disease classification using positron emission tomography. <i>BioMedical Engineering OnLine</i> , <b>2020</b> , 19, 70	4.1	5
48	Synergic chemoprevention with dietary carbohydrate restriction and supplementation of AMPK-activating phytochemicals: the role of SIRT1. <i>European Journal of Cancer Prevention</i> , <b>2016</b> , 25, 54-64	2	5
47	The clinical utility of splenic fluorodeoxyglucose uptake for diagnosis and prognosis in patients with macrophage activation syndrome. <i>Medicine (United States)</i> , <b>2017</b> , 96, e7901	1.8	4



46	Risk stratification for locally advanced hepatocellular carcinoma using pretreatment alpha-fetoprotein and F-fluoro-2-deoxyglucose positron emission tomography. <i>Liver International</i> , <b>2017</b> , 37, 592-599	7.9	4
45	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> , <b>2003</b> , 50, 37-41	1.7	4
44	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> , <b>2016</b> , 48, 928-41	5.2	4
43	Preoperative Metabolic Tumor Volume Associated with Early Systemic Metastasis in Resected Pancreatic Cancer: A Transcriptome-Wide Analysis. <i>Gut and Liver</i> , <b>2019</b> , 13, 356-365	4.8	4
42	Clinical and Striatal Dopamine Transporter Predictors of Mild Behavioral Impairment in Drug-Naive Parkinson Disease. <i>Clinical Nuclear Medicine</i> , <b>2020</b> , 45, e463-e468	1.7	4
41	Evaluation of an optimal cutoff of parathyroid venous sampling gradient for localizing primary hyperparathyroidism. <i>Journal of Bone and Mineral Metabolism</i> , <b>2020</b> , 38, 570-580	2.9	3
40	Azeotropic drying-free aliphatic radiofluorination to produce PET radiotracers in a mixed organic solvent system. <i>Tetrahedron Letters</i> , <b>2018</b> , 59, 2848-2852	2	3
39	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> , <b>2020</b> , 61, 587-596	3	3
38	Glucose Loading Enhances the Value of F-FDG PET/CT for the Characterization and Delineation of Cerebral Gliomas. <i>Cancers</i> , <b>2020</b> , 12,	6.6	3
37	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> , <b>2021</b> , 48, 3422-3431	8.8	3
36	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> , <b>2021</b> , 192, 113519	11.8	3
35	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> , <b>2018</b> , 61, 30-37	1.9	2
34	Primary Cancer of the Liver and Biliary Duct. <i>PET Clinics</i> , <b>2008</b> , 3, 169-86	2.2	2
33	Dysautonomia Is Linked to Striatal Dopamine Deficits and Regional Cerebral Perfusion in Early Parkinson Disease. <i>Clinical Nuclear Medicine</i> , <b>2020</b> , 45, e342-e348	1.7	2
32	Elevated miR-16-5p induces somatostatin receptor 2 expression in neuroendocrine tumor cells. <i>PLoS ONE</i> , <b>2020</b> , 15, e0240107	3.7	2
31	Relationship between Hearing Loss and Dementia Differs According to the Underlying Mechanism. <i>Journal of Clinical Neurology (Korea)</i> , <b>2021</b> , 17, 290-299	1.7	2
30	Different biological behaviors in left-sided pancreatic cancer according to Yonsei criteria: Proposal of a modified Yonsei criteria score. <i>Pancreatology</i> , <b>2018</b> , 18, 990-995	3.8	2
29	PET/CT for Brain Amyloid: A Feasibility Study for Scan Time Reduction by Deep Learning. <i>Clinical Nuclear Medicine</i> , <b>2021</b> , 46, e133-e140	1.7	2

28	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> , <b>2019</b> , 44, e6-e12	1.7	1
27	A Comparison Study of Esophageal Findings on (18)F-FDG PET/CT and Esophagogastroduodenoscopy. <i>Nuclear Medicine and Molecular Imaging</i> , <b>2016</b> , 50, 123-9	1.9	1
26	Fluorodeoxyglucose Positron Emission Tomography in Cutaneous Squamous Cell Carcinoma: Retrospective Analysis of 12 Patients. <i>Dermatologic Surgery</i> , <b>2006</b> , 31, 442-447	1.7	1
25	Association of the Non-Motor Burden with Patterns of Striatal Dopamine Loss in de novo Parkinson's Disease. <i>Journal of Parkinsons Disease</i> , <b>2020</b> , 10, 1541-1549	5.3	1
24	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> , <b>2008</b> , 23, 137		1
23	Neural Correlates of Cognitive Performance in Alzheimer's Disease- and Lewy Bodies-Related Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 73, 873-885	4.3	1
22	Modified parylene-N films as chemical microenvironments for differentiation and spheroid formation of osteoblast cells. <i>Scientific Reports</i> , <b>2020</b> , 10, 15219	4.9	1
21	Visualization of reactive astrocytes in living brain of Alzheimer's disease patient		1
20	The pattern of FP-CIT PET in pure white matter hyperintensities-related vascular parkinsonism. <i>Parkinsonism and Related Disorders</i> , <b>2021</b> , 82, 1-6	3.6	1
19	Effect of Alzheimer's Disease and Lewy Body Disease on Metabolic Changes. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 79, 1471-1487	4.3	1
18	Implication of metabolic and dopamine transporter PET in dementia with Lewy bodies. <i>Scientific Reports</i> , <b>2021</b> , 11, 14394	4.9	1
17	Postganglionic Sudomotor Dysfunction and Brain Glucose Hypometabolism in Patients with Multiple System Atrophy. <i>Journal of Parkinsons Disease</i> , <b>2021</b> , 11, 1247-1256	5.3	1
16	Nonalcoholic fatty liver disease, diastolic dysfunction, and impaired myocardial glucose uptake in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , <b>2021</b> , 23, 1041-1051	6.7	1
15	Association of $\beta$ Amyloid and Basal Forebrain With Cortical Thickness and Cognition in Alzheimer and Lewy Body Disease Spectra.. <i>Neurology</i> , <b>2021</b> ,	6.5	1
14	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> , <b>2020</b> , 54, 274-280	1.9	0
13	Increased 18F-FDG Uptake on PET/CT is Associated With Poor Arterial and Portal Perfusion on Multiphase CT. <i>Clinical Nuclear Medicine</i> , <b>2016</b> , 41, 296-301	1.7	0
12	F-18 FDG PET scan findings in patients with Loeffler's syndrome. <i>Clinical Nuclear Medicine</i> , <b>2009</b> , 34, 570-577		0
11	Prone position [F]FDG PET/CT to reduce respiratory motion artefacts in the evaluation of lung nodules. <i>European Radiology</i> , <b>2021</b> , 31, 4606-4614	8	0

10	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> , <b>2021</b> , 36, 1679-1684	4	○
9	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> , <b>2021</b> , 11, 23486	4.9	○
8	[P4096]: EFFECT OF LEWY BODY DISEASE AND ALZHEIMER'S DISEASE ON COGNITION AND BRAIN ATROPHY <b>2017</b> , 13, P1526-P1527		
7	[P4097]: CLINICAL FEATURES AND CORTICAL ATROPHY PATTERNS OF DEMENTIA WITH LEWY BODIES WITH AND WITHOUT AMYLOID-DEPOSITION <b>2017</b> , 13, P1527-P1529		
6	The Proper Use of PET/CT in Tumoring Imaging. <i>Taehan Uihak Hyophoe Chi the Journal of the Korean Medical Association</i> , <b>2004</b> , 47, 863		
5	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> , <b>2009</b> , 12, 121	3	
4	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> , <b>2021</b> , 11, 681-687	1.2	
3	Different patterns of Amyloid deposition in patients with Alzheimer's disease according to the presence of mild parkinsonism. <i>Neurobiology of Aging</i> , <b>2021</b> , 101, 199-206	5.6	
2	Clinical and Dopamine Depletion Patterns in Hyposmia- and Dysautonomia-Dominant Parkinson's Disease. <i>Journal of Parkinsons Disease</i> , <b>2021</b> , 11, 1703-1713	5.3	
1	Artificial Intelligence/Machine Learning in Nuclear Medicine <b>2022</b> , 117-128		