

Gi Jeong Cheon

List of Publications by Year in descending order

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Version: 2024-02-01

273
papers

6,804
citations

76326

40
h-index

102487

66
g-index

292
all docs

292
docs citations

292
times ranked

10211
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure to Bisphenol A, S, and F and its Association with Obesity and Diabetes Mellitus in General Adults of Korea: Korean National Environmental Health Survey (KoNEHS) 2015â€“2017. <i>Exposure and Health</i> , 2023, 15, 53-67.	4.9	4
2	Phase 1 Study of No-Carrier Added 177Lu-DOTATATE (SNU-KB-01) in Patients with Somatostatin Receptorâ€“Positive Neuroendocrine Tumors: The First Clinical Trial of Peptide Receptor Radionuclide Therapy in Korea. <i>Cancer Research and Treatment</i> , 2023, 55, 334-343.	3.0	2
3	Lead, mercury, and cadmium exposures are associated with obesity but not with diabetes mellitus: Korean National Environmental Health Survey (KoNEHS) 2015â€“2017. <i>Environmental Research</i> , 2022, 204, 111888.	7.5	26
4	Exposure to polycyclic aromatic hydrocarbons and volatile organic compounds is associated with a risk of obesity and diabetes mellitus among Korean adults: Korean National Environmental Health Survey (KoNEHS) 2015â€“2017. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 240, 113886.	4.3	32
5	A Negative Correlation Between Blood Glucose Level and 68ÂˆGa-DOTA-TOC Uptake in the Pancreas Uncinate Process. <i>Nuclear Medicine and Molecular Imaging</i> , 2022, 56, 52-58.	1.0	3
6	Identification of alternative protein targets of glutamate-ureido-lysine associated with PSMA tracer uptake in prostate cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	13
7	Visualization of a novel human monoclonal antibody against Claudin-3 for targeting ovarian cancer. <i>Nuclear Medicine and Biology</i> , 2022, 114-115, 135-142.	0.6	0
8	Sex, menopause, and age differences in the associations of persistent organic pollutants with thyroid hormones, thyroxine-binding globulin, and peripheral deiodinase activity: A cross-sectional study of the general Korean adult population. <i>Environmental Research</i> , 2022, 212, 113143.	7.5	3
9	Dopamine dysregulation in psychotic relapse after antipsychotic discontinuation: an [18F]DOPA and [11C]raclopride PET study in first-episode psychosis. <i>Molecular Psychiatry</i> , 2021, 26, 3476-3488.	7.9	15
10	Associations of urinary concentrations of phthalate metabolites, bisphenol A, and parabens with obesity and diabetes mellitus in a Korean adult population: Korean National Environmental Health Survey (KoNEHS) 2015â€“2017. <i>Environment International</i> , 2021, 146, 106227.	10.0	55
11	Visual interpretation of [18F]Florbetaben PET supported by deep learningâ€“based estimation of amyloid burden. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1116-1123.	6.4	17
12	Association of exposure to polycyclic aromatic hydrocarbons and heavy metals with thyroid hormones in general adult population and potential mechanisms. <i>Science of the Total Environment</i> , 2021, 762, 144227.	8.0	34
13	Rosai-Dorfman Disease: Importance of 18F FDG PET/CT to Determine Extension and Extranodal Involvement. <i>Nuclear Medicine and Molecular Imaging</i> , 2021, 55, 146-148.	1.0	2
14	Head to head comparison of 68Ga-NGUL and 68Ga-PSMA-11 in patients with metastatic prostate cancer: a prospective study. <i>Journal of Nuclear Medicine</i> , 2021, 62, jnumed.120.258434.	5.0	9
15	Feasibility of Quantitative Flow Ratioâ€“Derived Pullback Pressure Gradient Index and Its Impact on Diagnostic Performance. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 353-355.	2.9	15
16	Variability of FP-CIT PET Patterns Associated With Clinical Features of Multiple System Atrophy. <i>Neurology</i> , 2021, 96, e1663-e1671.	1.1	6
17	Abnormal neuroinflammation in fibromyalgia and CRPS using [11C]-(R)-PK11195 PET. <i>PLoS ONE</i> , 2021, 16, e0246152.	2.5	19
18	Targeting Hypoxia Using Evofosfamide and Companion Hypoxia Imaging of FMISO-PET in Advanced Biliary Tract Cancer. <i>Cancer Research and Treatment</i> , 2021, 53, 471-479.	3.0	2

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19	Limited implication of initial bone scintigraphy on long-term condylar bone change in temporomandibular disorders—Comparison with cone beam computed tomography at 1 year. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 880-890.	3.0	2
20	Efficacy of voxel-based dosimetry map for predicting response to trans-arterial radioembolization therapy for hepatocellular carcinoma. <i>Nuclear Medicine Communications</i> , 2021, Publish Ahead of Print, 1396-1403.	1.1	0
21	Glucose metabolic profiles evaluated by PET associated with molecular characteristic landscape of gastric cancer. <i>Gastric Cancer</i> , 2021, , 1.	5.3	2
22	Effect of TSH stimulation protocols on adequacy of low-iodine diet for radioiodine administration. <i>PLoS ONE</i> , 2021, 16, e0256727.	2.5	2
23	Association of Quantitative Flow Ratio with Lesion Severity and Its Ability to Discriminate Myocardial Ischemia. <i>Korean Circulation Journal</i> , 2021, 51, 126.	1.9	12
24	Prospective evaluation of metabolic intratumoral heterogeneity in patients with advanced gastric cancer receiving palliative chemotherapy. <i>Scientific Reports</i> , 2021, 11, 296.	3.3	6
25	Predictive Role of Temporal Changes in Intratumoral Metabolic Heterogeneity During Palliative Chemotherapy in Patients with Advanced Pancreatic Cancer: A Prospective Cohort Study. <i>Journal of Nuclear Medicine</i> , 2020, 61, 33-39.	5.0	17
26	Clinical implication of ¹⁸ F-NaF PET/computed tomography indexes of aortic calcification in coronary artery disease patients: correlations with cardiovascular risk factors. <i>Nuclear Medicine Communications</i> , 2020, 41, 58-64.	1.1	3
27	Clinicopathologic risk factors of radioactive iodine therapy based on response assessment in patients with differentiated thyroid cancer: a multicenter retrospective cohort study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 561-571.	6.4	12
28	Spleen Scan for ⁶⁸ Ga-DOTATOC PET-Positive Pancreatic Tail Lesion: Differential Diagnosis of Neuroendocrine Tumor from Accessory Spleen. <i>Nuclear Medicine and Molecular Imaging</i> , 2020, 54, 43-47.	1.0	6
29	Differential Expression of Glucose Transporters and Hexokinases in Prostate Cancer with a Neuroendocrine Gene Signature: A Mechanistic Perspective for ¹⁸ F-FDG Imaging of PSMA-Suppressed Tumors. <i>Journal of Nuclear Medicine</i> , 2020, 61, 904-910.	5.0	52
30	Therapeutic efficacy of modified anti-miR21 in metastatic prostate cancer. <i>Biochemical and Biophysical Research Communications</i> , 2020, 529, 707-713.	2.1	11
31	Relationship of EGFR Mutation to Glucose Metabolic Activity and Asphericity of Metabolic Tumor Volume in Lung Adenocarcinoma. <i>Nuclear Medicine and Molecular Imaging</i> , 2020, 54, 175-182.	1.0	9
32	Unsupervised clustering of dopamine transporter PET imaging discovers heterogeneity of parkinsonism. <i>Human Brain Mapping</i> , 2020, 41, 4744-4752.	3.6	9
33	Reciprocal change in Glucose metabolism of Cancer and Immune Cells mediated by different Glucose Transporters predicts Immunotherapy response. <i>Theranostics</i> , 2020, 10, 9579-9590.	10.0	25
34	Efficacy and Safety of Human Serum Albumin-Cisplatin Complex in U87MG Xenograft Mouse Models. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7932.	4.1	14
35	[¹⁸ F]CB251 PET/MR imaging probe targeting translocator protein (TSPO) independent of its Polymorphism in a Neuroinflammation Model. <i>Theranostics</i> , 2020, 10, 9315-9331.	10.0	15
36	Spatial Normalization Using Early-Phase [¹⁸ F]FP-CIT PET for Quantification of Striatal Dopamine Transporter Binding. <i>Nuclear Medicine and Molecular Imaging</i> , 2020, 54, 305-314.	1.0	4

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37	Circulating Osteocalcin-Positive Cells as a Novel Diagnostic Biomarker for Bone Metastasis in Breast Cancer Patients. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 1838-1849.	2.8	15
38	Thyroxine-binding globulin, peripheral deiodinase activity, and thyroid autoantibody status in association of phthalates and phenolic compounds with thyroid hormones in adult population. <i>Environment International</i> , 2020, 140, 105783.	10.0	26
39	Diagnostic Accuracy and Confidence of [18F] FDG PET/MRI in comparison with PET or MRI alone in Head and Neck Cancer. <i>Scientific Reports</i> , 2020, 10, 9490.	3.3	17
40	Synthesis and Evaluation of ^{99m} Tc-Tricarbonyl Labeled Isonitrile Conjugates for Prostate-Specific Membrane Antigen (PSMA) Image. <i>Inorganics</i> , 2020, 8, 5.	2.7	7
41	Predicting outcome of repair of medial meniscus posterior root tear with early osteoarthritis using bone single-photon emission computed tomography/computed tomography. <i>Medicine (United States)</i> , 2020, 99, e21047.	1.0	2
42	Risk stratification of symptomatic brain metastases by clinical and FDG PET parameters for selective use of prophylactic cranial irradiation in patients with extensive disease of small cell lung cancer. <i>Radiotherapy and Oncology</i> , 2020, 143, 81-87.	0.6	9
43	A pan-cancer analysis of the clinical and genetic portraits of somatostatin receptor expressing tumor as a potential target of peptide receptor imaging and therapy. <i>EJNMMI Research</i> , 2020, 10, 42.	2.5	11
44	Conjugation of arginylglycylaspartic acid to human serum albumin decreases the tumor-targeting effect of albumin by hindering its secreted protein acidic and rich in cysteine-mediated accumulation in tumors. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 2488-2498.	0.0	1
45	Potential clinical utility of a novel optical tomographic imaging for the quantitative assessment of hand rheumatoid arthritis. <i>Rheumatology International</i> , 2019, 39, 2103-2110.	3.0	0
46	¹⁸ F-FDG uptake in denervated muscles of patients with peripheral nerve injury. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 2175-2185.	3.7	3
47	Amyloid PET Quantification Via End-to-End Training of a Deep Learning. <i>Nuclear Medicine and Molecular Imaging</i> , 2019, 53, 340-348.	1.0	22
48	Diagnostic Performance of Nonhyperemic Pressure Ratios Assessed by ¹³ N-Ammonium Positron Emission Tomography. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1517-1518.	2.9	2
49	Nuclear Theranostics in Asia: In vivo Companion Diagnostics. <i>Nuclear Medicine and Molecular Imaging</i> , 2019, 53, 1-6.	1.0	4
50	¹⁸ F-FDG positron emission tomography as a novel diagnostic tool for peripheral nerve injury. <i>Journal of Neuroscience Methods</i> , 2019, 317, 11-19.	2.5	5
51	Composite criteria using clinical and FDG PET/CT factors for predicting recurrence of hepatocellular carcinoma after living donor liver transplantation. <i>European Radiology</i> , 2019, 29, 6009-6017.	4.5	18
52	Development of ^{99m} Tc-Labeled Human Serum Albumin with Prolonged Circulation by Chelate-then-Click Approach: A Potential Blood Pool Imaging Agent. <i>Molecular Pharmaceutics</i> , 2019, 16, 1586-1595.	4.6	13
53	Multidisciplinary perspectives on newly revised 2018 FIGO staging of cancer of the cervix uteri. <i>Journal of Gynecologic Oncology</i> , 2019, 30, e40.	2.2	31
54	Distinguishing between Thymic Epithelial Tumors and Benign Cysts via Computed Tomography. <i>Korean Journal of Radiology</i> , 2019, 20, 671.	3.4	16

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55	Development of ^{99m} Tc-labeled trivalent isonitrile radiotracer for folate receptor imaging. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 1925-1931.	3.0	9
56	Prognostic value of metabolic tumour volume on baseline ¹⁸ F-FDG PET/CT in addition to NCCN-IPI in patients with diffuse large B-cell lymphoma: further stratification of the group with a high-risk NCCN-IPI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1417-1427.	6.4	49
57	Glucose-6-phosphatase Expression-mediated ¹⁸ F]FDG Efflux in Murine Inflammation and Cancer Models. <i>Molecular Imaging and Biology</i> , 2019, 21, 917-925.	2.6	5
58	Comprehensive gene expression analysis for exploring the association between glucose metabolism and differentiation of thyroid cancer. <i>BMC Cancer</i> , 2019, 19, 1260.	2.6	24
59	The New Possibility of Lymphoscintigraphy to Guide a Clinical Treatment for Lymphedema in Patient With Breast Cancer. <i>Clinical Nuclear Medicine</i> , 2019, 44, 179-185.	1.3	7
60	Adenine Nucleotide Translocase 2 as an Enzyme Related to ¹⁸ F] FDG Accumulation in Various Cancers. <i>Molecular Imaging and Biology</i> , 2019, 21, 722-730.	2.6	8
61	Tumor-Associated Macrophages Enhance Tumor Hypoxia and Aerobic Glycolysis. <i>Cancer Research</i> , 2019, 79, 795-806.	0.9	188
62	Radiomics in Oncological PET/CT: a Methodological Overview. <i>Nuclear Medicine and Molecular Imaging</i> , 2019, 53, 14-29.	1.0	77
63	Neuroendocrine differentiation of prostate cancer leads to PSMA suppression. <i>Endocrine-Related Cancer</i> , 2019, 26, 131-146.	3.1	98
64	Establishment of the Seoul National University Prospectively Enrolled Registry for Genitourinary Cancer (SUPER-GUC): A prospective, multidisciplinary, bio-bank linked cohort and research platform. <i>Investigative and Clinical Urology</i> , 2019, 60, 235.	2.0	25
65	Predictive role of temporal changes in intratumoral metabolic heterogeneity during palliative chemotherapy in advanced pancreatic cancer patients: A prospective cohort study. <i>Journal of Clinical Oncology</i> , 2019, 37, 311-311.	1.6	0
66	Prospective evaluation of metabolic intratumoral heterogeneity using ¹⁸ F-FDG-PET-CT in patients with advanced gastric cancer receiving palliative chemotherapy. <i>Journal of Clinical Oncology</i> , 2019, 37, 4059-4059.	1.6	0
67	Preoperative ¹⁸ F]FDG PET/CT tumour heterogeneity index in patients with uterine leiomyosarcoma: a multicentre retrospective study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1309-1316.	6.4	19
68	Dual-time point ¹⁸ F-FDG PET/CT for the staging of oesophageal cancer: the best diagnostic performance by retention index for N-staging in non-calcified lymph nodes. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1317-1328.	6.4	12
69	Prognostic importance of peritoneal lesion-to-primary tumour standardized uptake value ratio in advanced serous epithelial ovarian cancer. <i>European Radiology</i> , 2018, 28, 2107-2114.	4.5	5
70	¹⁸ F-FEDAC as a Targeting Agent for Activated Macrophages in DBA/1 Mice with Collagen-Induced Arthritis: Comparison with ¹⁸ F-FDG. <i>Journal of Nuclear Medicine</i> , 2018, 59, 839-845.	5.0	23
71	Evaluation of lymphedema in upper extremities by MR lymphangiography: Comparison with lymphoscintigraphy. <i>Magnetic Resonance Imaging</i> , 2018, 49, 63-70.	1.8	41
72	Relation of EGFR Mutation Status to Metabolic Activity in Localized Lung Adenocarcinoma and Its Influence on the Use of FDG PET/CT Parameters in Prognosis. <i>American Journal of Roentgenology</i> , 2018, 210, 1346-1351.	2.2	16

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73	Prognostic value of lymph node-to-primary tumor standardized uptake value ratio in endometrioid endometrial carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 47-55.	6.4	15
74	Integrated 18F-FDG PET/MRI in breast cancer: early prediction of response to neoadjuvant chemotherapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 328-339.	6.4	43
75	Correlation of FDG PET/CT Findings with Long-Term Growth and Clinical Course of Abdominal Aortic Aneurysm. <i>Nuclear Medicine and Molecular Imaging</i> , 2018, 52, 46-52.	1.0	10
76	Phase II study of evofosfamide (TH-302) monotherapy as a second-line treatment in advanced biliary tract cancer. <i>Annals of Oncology</i> , 2018, 29, viii259.	1.2	2
77	Effects of Maternal Iodine Status during Pregnancy and Lactation on Maternal Thyroid Function and Offspring Growth and Development: A Prospective Study Protocol for the Ideal Breast Milk Cohort. <i>Endocrinology and Metabolism</i> , 2018, 33, 395.	3.0	2
78	In vivo imaging of activated macrophages by 18F-FEDAC, a TSPO targeting PET ligand, in the use of biologic disease-modifying anti-rheumatic drugs (bDMARDs). <i>Biochemical and Biophysical Research Communications</i> , 2018, 506, 216-222.	2.1	12
79	Sodium Iodide Symporter (NIS) in the Management of Patients with Thyroid Carcinoma. <i>Nuclear Medicine and Molecular Imaging</i> , 2018, 52, 325-326.	1.0	4
80	Prostate-Specific Membrane Antigen PET Imaging in Prostate Cancer: Opportunities and Challenges. <i>Korean Journal of Radiology</i> , 2018, 19, 819.	3.4	29
81	Application of Quantitative Indexes of FDG PET to Treatment Response Evaluation in Indolent Lymphoma. <i>Nuclear Medicine and Molecular Imaging</i> , 2018, 52, 342-349.	1.0	12
82	Measurement of 68Ga-DOTATOC Uptake in the Thoracic Aorta and Its Correlation with Cardiovascular Risk. <i>Nuclear Medicine and Molecular Imaging</i> , 2018, 52, 279-286.	1.0	17
83	Prognostic value of simultaneous 18F-FDG PET/MRI using a combination of metabolo-volumetric parameters and apparent diffusion coefficient in treated head and neck cancer. <i>EJNMMI Research</i> , 2018, 8, 2.	2.5	21
84	Recurrence of Melanoma After Initial Treatment: Diagnostic Performance of FDG PET in Posttreatment Surveillance. <i>Nuclear Medicine and Molecular Imaging</i> , 2018, 52, 327-333.	1.0	9
85	FDG Whole-Body PET/MRI in Oncology: a Systematic Review. <i>Nuclear Medicine and Molecular Imaging</i> , 2017, 51, 22-31.	1.0	28
86	Prognostic value of preoperative intratumoral FDG uptake heterogeneity in patients with epithelial ovarian cancer. <i>European Radiology</i> , 2017, 27, 16-23.	4.5	44
87	Sex difference in cardiac metabolism in nonischemic heart failure: Insight for prognostic value of altered cardiac metabolism. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1236-1238.	2.1	0
88	Prospective Evaluation of the Clinical Implications of the Tumor Metabolism and Chemotherapy-Related Changes in Advanced Biliary Tract Cancer. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1255-1261.	5.0	7
89	Prediction of Recurrence by Preoperative Intratumoral FDG Uptake Heterogeneity in Endometrioid Endometrial Cancer. <i>Translational Oncology</i> , 2017, 10, 178-183.	3.7	13
90	Comparison of Two Different Segmentation Methods on Planar Lung Perfusion Scan with Reference to Quantitative Value on SPECT/CT. <i>Nuclear Medicine and Molecular Imaging</i> , 2017, 51, 161-168.	1.0	10

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91	Prediction of breast cancer recurrence using lymph node metabolic and volumetric parameters from 18F-FDG PET/CT in operable triple-negative breast cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1787-1795.	6.4	13
92	Prognostic importance of lymph node-to-primary tumor standardized uptake value ratio in invasive squamous cell carcinoma of uterine cervix. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1862-1869.	6.4	19
93	Prognostic implication of the metastatic lesion-to-ovarian cancer standardised uptake value ratio in advanced serous epithelial ovarian cancer. <i>European Radiology</i> , 2017, 27, 4510-4515.	4.5	8
94	Discrepancy Between Tumor Antigen Distribution and Radiolabeled Antibody Binding in a Nude Mouse Xenograft Model of Human Melanoma. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2017, 32, 83-89.	1.0	0
95	Diagnostic Performance of Resting and Hyperemic Invasive Physiological Indices to Define Myocardial Ischemia. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 751-760.	2.9	80
96	Identification of Metabolic Biomarkers Using Serial 18 Fâ€“FDG PET/CT for Prediction of Recurrence in Advanced Epithelial Ovarian Cancer. <i>Translational Oncology</i> , 2017, 10, 297-303.	3.7	3
97	Exploring Coronary Circulatory Response to Stenosis and Its Association With Invasive Physiologic Indexes Using Absolute Myocardial Blood Flow and Coronary Pressure. <i>Circulation</i> , 2017, 136, 1798-1808.	1.6	39
98	Comparative characteristics of quantitative indexes for 18F-FDG uptake and metabolic volume in sequentially obtained PET/MRI and PET/CT. <i>Nuclear Medicine Communications</i> , 2017, 38, 333-339.	1.1	1
99	[11C]-(R)-PK11195 positron emission tomography in patients with complex regional pain syndrome. <i>Medicine (United States)</i> , 2017, 96, e5735.	1.0	40
100	Heterogeneity index evaluated by slope of linear regression on 18F-FDG PET/CT as a prognostic marker for predicting tumor recurrence in pancreatic ductal adenocarcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1995-2003.	6.4	30
101	Bilateral Renal Metastasis of HÃ¼rthle Cell Thyroid Cancer with Discordant Uptake Between I-131 Sodium Iodide and F-18 FDG. <i>Nuclear Medicine and Molecular Imaging</i> , 2017, 51, 256-260.	1.0	6
102	Influence of Androgen Deprivation Therapy on the Uptake of PSMA-Targeted Agents: Emerging Opportunities and Challenges. <i>Nuclear Medicine and Molecular Imaging</i> , 2017, 51, 202-211.	1.0	45
103	Diagnostic value of integrated PET/MRI for detection and localization of prostate cancer: Comparative study of multiparametric MRI and PET/CT. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 597-609.	3.4	27
104	Clinical Significance of Pretreatment FDG PET/CT in MIBG-Avid Pediatric Neuroblastoma. <i>Nuclear Medicine and Molecular Imaging</i> , 2017, 51, 154-160.	1.0	11
105	Prostatic Tumors. , 2017, , 95-167.		0
106	Prospective Evaluation of Changes in Tumor Size and Tumor Metabolism in Patients with Advanced Gastric Cancer Undergoing Chemotherapy: Association and Clinical Implication. <i>Journal of Nuclear Medicine</i> , 2017, 58, 899-904.	5.0	20
107	Comparison of Quantitative Methods on FDG PET/CT for Treatment Response Evaluation of Metastatic Colorectal Cancer. <i>Nuclear Medicine and Molecular Imaging</i> , 2017, 51, 147-153.	1.0	11
108	Prognostic significance of preoperative ¹⁸ F-FDG PET/CT in uterine leiomyosarcoma. <i>Journal of Gynecologic Oncology</i> , 2017, 28, e28.	2.2	19

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109	Noninvasive Imaging of Myocardial Inflammation in Myocarditis using ⁶⁸ Ga-tagged Mannosylated Human Serum Albumin Positron Emission Tomography. <i>Theranostics</i> , 2017, 7, 413-424.	10.0	38
110	The Potential Roles of Radionanomedicine and Radioexosomics in Prostate Cancer Research and Treatment. <i>Current Pharmaceutical Design</i> , 2017, 23, 2976-2990.	1.9	3
111	Impaired phagocytosis of apoptotic cells causes accumulation of bone marrow-derived macrophages in aged mice. <i>BMB Reports</i> , 2017, 50, 43-48.	2.4	17
112	Prospective evaluation of the clinical implications of the tumor metabolism and chemotherapy-related changes in advanced biliary tract cancer.. <i>Journal of Clinical Oncology</i> , 2017, 35, 261-261.	1.6	1
113	Relationship Between Ktrans and K1 with Simultaneous Versus Separate MR/PET in Rabbits with VX2 Tumors. <i>Anticancer Research</i> , 2017, 37, 1139-1148.	1.1	2
114	2016 Revised Korean Thyroid Association Management Guidelines for Patients with Thyroid Nodules and Thyroid Cancer. <i>International Journal of Thyroidology</i> , 2016, 9, 59.	0.1	80
115	High Serum Levels of Thyroid-Stimulating Hormone and Sustained Weight Gain in Patients with Thyroid Cancer Undergoing Radioiodine Therapy. <i>International Journal of Thyroidology</i> , 2016, 9, 19.	0.1	0
116	Prognostic value of preoperative intratumoral FDG uptake heterogeneity in early stage uterine cervical cancer. <i>Journal of Gynecologic Oncology</i> , 2016, 27, e15.	2.2	50
117	Radiation Dose from Whole-Body F-18 Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography: Nationwide Survey in Korea. <i>Journal of Korean Medical Science</i> , 2016, 31, S69.	2.5	37
118	Intramyocardial Adipose-Derived Stem Cell Transplantation Increases Pericardial Fat with Recovery of Myocardial Function after Acute Myocardial Infarction. <i>PLoS ONE</i> , 2016, 11, e0158067.	2.5	8
119	Prognostic Implications of the SUVmax of Primary Tumors and Metastatic Lymph Node Measured by 18F-FDG PET in Patients With Uterine Cervical Cancer. <i>Clinical Nuclear Medicine</i> , 2016, 41, 34-40.	1.3	52
120	Gray matter correlates of dopaminergic degeneration in Parkinson's disease: A hybrid PET/MR study using ¹⁸ F-FPET-CIT. <i>Human Brain Mapping</i> , 2016, 37, 1710-1721.	3.6	27
121	Prognostic Value of Metabolic and Volumetric Parameters of Preoperative FDG-PET/CT in Patients With Resectable Pancreatic Cancer. <i>Medicine (United States)</i> , 2016, 95, e3686.	1.0	32
122	Determination of real-time tumor oxygenation changes following high-dose radiotherapy in orthotopic and subcutaneous lung cancers in mice. <i>Journal of Thoracic Oncology</i> , 2016, 11, S27.	1.1	0
123	Real-time Tumor Oxygenation Changes After Single High-dose Radiation Therapy in Orthotopic and Subcutaneous Lung Cancer in Mice: Clinical Implication for Stereotactic Ablative Radiation Therapy Schedule Optimization. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 1022-1031.	0.8	31
124	Increased 18F-FDG uptake in the trapezius muscle in patients with spinal accessory neuropathy. <i>Journal of the Neurological Sciences</i> , 2016, 362, 127-130.	0.6	9
125	Integrated Myocardial Perfusion Imaging Diagnostics Improve Detection of Functionally Significant Coronary Artery Stenosis by ¹³ N-ammonia Positron Emission Tomography. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	67
126	Fluorine-18 fluorodeoxyglucose positron emission tomography imaging of T-lymphoblastic lymphoma patients. <i>Oncology Letters</i> , 2016, 12, 1620-1622.	1.8	11

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127	Association between partial-volume corrected SUVmax and Oncotype DX recurrence score in early-stage, ER-positive/HER2-negative invasive breast cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1574-1584.	6.4	10
128	Plasmablastic lymphoma exclusively involving bones mimicking osteosarcoma in an immunocompetent patient. <i>Medicine (United States)</i> , 2016, 95, e4241.	1.0	5
129	Phase analysis of gated myocardial perfusion single-photon emission computed tomography after coronary artery bypass graft surgery. <i>Nuclear Medicine Communications</i> , 2016, 37, 1139-1147.	1.1	7
130	Prognostic Value of 68Ga-NOTA-RGD PET/CT for Predicting Disease-Free Survival for Patients With Breast Cancer Undergoing Neoadjuvant Chemotherapy and Surgery. <i>Clinical Nuclear Medicine</i> , 2016, 41, 614-620.	1.3	10
131	Appropriate margin thresholds for isocontour metabolic volumetry of fluorine-18 fluorodeoxyglucose PET in sarcoma. <i>Nuclear Medicine Communications</i> , 2016, 37, 1088-1094.	1.1	10
132	Pixelized Measurement of 99mTc-HDP Micro Particles Formed in Gamma Correction Phantom Pinhole Scan: a Reference Study. <i>Nuclear Medicine and Molecular Imaging</i> , 2016, 50, 207-212.	1.0	14
133	Feasibility of simultaneous 18F-FDG PET/MRI for the quantitative volumetric and metabolic measurements of abdominal fat tissues using fat segmentation. <i>Nuclear Medicine Communications</i> , 2016, 37, 616-622.	1.1	7
134	Prediction of Posttransplantation Recurrence of Hepatocellular Carcinoma Using Metabolic and Volumetric Indices of ¹⁸ F-FDG PET/CT. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1045-1051.	5.0	37
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