

Keon-Wook Kang

List of Publications by Year in descending order

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235
papers

8,022
citations

47409

49
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75989

78
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255
all docs

255
docs citations

255
times ranked

12171
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the accuracy of magnetic resonance imaging and positron emission tomography/computed tomography in the presurgical detection of lymph node metastases in patients with uterine cervical carcinoma. <i>Cancer</i> , 2006, 106, 914-922.	2.0	310
2	Prevalence and Risk of Cancer of Focal Thyroid Incidentaloma Identified by 18F-Fluorodeoxyglucose Positron Emission Tomography for Metastasis Evaluation and Cancer Screening in Healthy Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4100-4104.	1.8	264
3	Prognostic Value of Metabolic Tumor Volume and Total Lesion Glycolysis in Head and Neck Cancer: A Systematic Review and Meta-Analysis. <i>Journal of Nuclear Medicine</i> , 2014, 55, 884-890.	2.8	257
4	A Prospective Evaluation of ¹⁸ F-FDG and ¹¹ C-Acetate PET/CT for Detection of Primary and Metastatic Hepatocellular Carcinoma. <i>Journal of Nuclear Medicine</i> , 2008, 49, 1912-1921.	2.8	242
5	Prognostic value of volumetric parameters of 18F-FDG PET in non-small-cell lung cancer: a meta-analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 241-251.	3.3	203
6	Preclinical Efficacy of the c-Met Inhibitor CE-355621 in a U87 MG Mouse Xenograft Model Evaluated by ¹⁸ F-FDG Small-Animal PET. <i>Journal of Nuclear Medicine</i> , 2008, 49, 129-134.	2.8	201
7	Tumor Targeting and Imaging Using Cyclic RGD-PEGylated Gold Nanoparticle Probes with Directly Conjugated Iodine-125. <i>Small</i> , 2011, 7, 2052-2060.	5.2	173
8	Assessment of lymph node metastases using 18F-FDG PET in patients with advanced gastric cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2006, 33, 148-155.	3.3	168
9	Prediction of Tumor Recurrence by ¹⁸ F-FDG PET in Liver Transplantation for Hepatocellular Carcinoma. <i>Journal of Nuclear Medicine</i> , 2009, 50, 682-687.	2.8	154
10	Differentiating radiation necrosis from tumor recurrence in high-grade gliomas: Assessing the efficacy of 18F-FDG PET, 11C-methionine PET and perfusion MRI. <i>Clinical Neurology and Neurosurgery</i> , 2010, 112, 758-765.	0.6	144
11	Prognostic Value of Preoperative Metabolic Tumor Volume and Total Lesion Glycolysis in Patients with Epithelial Ovarian Cancer. <i>Annals of Surgical Oncology</i> , 2012, 19, 1966-1972.	0.7	134
12	Ultrasensitive, Biocompatible, Quantum-Dot-Embedded Silica Nanoparticles for Bioimaging. <i>Advanced Functional Materials</i> , 2012, 22, 1843-1849.	7.8	123
13	Prognostic value of metabolic tumor volume measured by FDG-PET/CT in patients with cervical cancer. <i>Gynecologic Oncology</i> , 2011, 120, 270-274.	0.6	121
14	Visualization of exosome-mediated miR-210 transfer from hypoxic tumor cells. <i>Oncotarget</i> , 2017, 8, 9899-9910.	0.8	115
15	Giant Magnetic Heat Induction of Magnesium-Doped ³ Fe ₂ O ₃ Superparamagnetic Nanoparticles for Completely Killing Tumors. <i>Advanced Materials</i> , 2018, 30, 1704362.	11.1	99
16	Neuroendocrine differentiation of prostate cancer leads to PSMA suppression. <i>Endocrine-Related Cancer</i> , 2019, 26, 131-146.	1.6	98
17	Upregulated HSP27 in human breast cancer cells reduces Herceptin susceptibility by increasing Her2 protein stability. <i>BMC Cancer</i> , 2008, 8, 286.	1.1	97
18	Comparison of diffusion-weighted MR imaging and FDG PET/CT to predict pathological complete response to neoadjuvant chemotherapy in patients with breast cancer. <i>European Radiology</i> , 2012, 22, 18-25.	2.3	91

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19	Sentinel node identification rate, but not accuracy, is significantly decreased after pre-operative chemotherapy in axillary node-positive breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2007, 102, 283-288.	1.1	87
20	Recent Trends in PET Image Interpretations Using Volumetric and Texture-based Quantification Methods in Nuclear Oncology. <i>Nuclear Medicine and Molecular Imaging</i> , 2014, 48, 1-15.	0.6	86
21	Near-Infrared Emitting Polymer Nanogels for Efficient Sentinel Lymph Node Mapping. <i>ACS Nano</i> , 2012, 6, 7820-7831.	7.3	84
22	Incidental ovarian 18F-FDG accumulation on PET: correlation with the menstrual cycle. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2005, 32, 757-763.	3.3	81
23	Role of positron emission tomography in pretreatment lymph node staging of uterine cervical cancer: A prospective surgicopathologic correlation study. <i>European Journal of Cancer</i> , 2005, 41, 2086-2092.	1.3	81
24	18F-FDG uptake in breast cancer correlates with immunohistochemically defined subtypes. <i>European Radiology</i> , 2014, 24, 610-618.	2.3	81
25	18F-FDG PET in the assessment of tumor grade and prediction of tumor recurrence in intracranial meningioma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 1574-1582.	3.3	76
26	Early Prediction of Response to First-Line Therapy Using Integrated 18F-FDG PET/CT for Patients with Advanced/Metastatic Non-small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2009, 4, 816-821.	0.5	76
27	Fluorescence-Raman Dual Modal Endoscopic System for Multiplexed Molecular Diagnostics. <i>Scientific Reports</i> , 2015, 5, 9455.	1.6	73
28	Imaging sensitivity of dedicated positron emission mammography in relation to tumor size. <i>Breast</i> , 2012, 21, 66-71.	0.9	72
29	Physical limits of pure superparamagnetic Fe ₃ O ₄ nanoparticles for a local hyperthermia agent in nanomedicine. <i>Applied Physics Letters</i> , 2012, 100, .	1.5	71
30	Intrathoracic Gastric Emptying of Solid Food After Esophagectomy for Esophageal Cancer. <i>Annals of Thoracic Surgery</i> , 2005, 80, 443-447.	0.7	66
31	Quantification of F-18 FDG PET Images in Temporal Lobe Epilepsy Patients Using Probabilistic Brain Atlas. <i>NeuroImage</i> , 2001, 14, 1-6.	2.1	65
32	Development of Korean Standard Brain Templates. <i>Journal of Korean Medical Science</i> , 2005, 20, 483.	1.1	65
33	Clinical impact of FDG-PET imaging in post-therapy surveillance of uterine cervical cancer: From diagnosis to prognosis. <i>Gynecologic Oncology</i> , 2006, 103, 165-170.	0.6	65
34	Correlation of breast cancer subtypes, based on estrogen receptor, progesterone receptor, and HER2, with functional imaging parameters from 68Ga-RGD PET/CT and 18F-FDG PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 1534-1543.	3.3	65
35	Metabolic and metastatic characteristics of ALK-rearranged lung adenocarcinoma on FDG PET/CT. <i>Lung Cancer</i> , 2013, 79, 242-247.	0.9	62
36	Early metabolic response using FDG PET/CT and molecular phenotypes of breast cancer treated with neoadjuvant chemotherapy. <i>BMC Cancer</i> , 2011, 11, 452.	1.1	61

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37	Autoclustering of Non-small Cell Lung Carcinoma Subtypes on 18F-FDG PET Using Texture Analysis: A Preliminary Result. <i>Nuclear Medicine and Molecular Imaging</i> , 2014, 48, 278-286.	0.6	60
38	Update on nodal staging in non-small cell lung cancer with integrated positron emission tomography/computed tomography: a meta-analysis. <i>Annals of Nuclear Medicine</i> , 2015, 29, 409-419.	1.2	60
39	Comparison of [14C]FMAU, [3H]FEAU, [14C]FIAU, and [3H]PCV for Monitoring Reporter Gene Expression of Wild Type and Mutant Herpes Simplex Virus Type 1 Thymidine Kinase in Cell Culture. <i>Molecular Imaging and Biology</i> , 2005, 7, 296-303.	1.3	59
40	Positron Emission Tomography-Computed Tomography for Postoperative Surveillance in Non-Small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1826-1832.	0.7	58
41	Near infrared dye indocyanine green doped silica nanoparticles for biological imaging. <i>Talanta</i> , 2012, 99, 387-393.	2.9	58
42	Colorectal Cancer Liver Metastases: Diagnostic Performance and Prognostic Value of PET/MR Imaging. <i>Radiology</i> , 2016, 280, 782-792.	3.6	58
43	PET/CT-Based Dosimetry in 90Y-Microsphere Selective Internal Radiation Therapy. <i>Medicine (United Tj ETQq1 1 0.784314 rgBT /Overloc</i>	0.4	54
44	Development and <i>in vivo</i> imaging of a PET/MRI nanoprobe with enhanced NIR fluorescence by dye encapsulation. <i>Nanomedicine</i> , 2012, 7, 219-229.	1.7	53
45	Whole-Body Distribution and Radiation Dosimetry of ⁶⁸ Ga-NOTA-RGD, a Positron Emission Tomography Agent for Angiogenesis Imaging. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2012, 27, 65-71.	0.7	52
46	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.	0.7	52
47	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.	2.8	52
48	Diagnostic Performance of [¹⁸ F]FDG PET and Ictal [^{99m} Tc]â€HMPAO SPECT in Occipital Lobe Epilepsy. <i>Epilepsia</i> , 2001, 42, 1531-1540.	2.6	51
49	Selection and Characterization of Tenascin C Targeting Peptide. <i>Molecules and Cells</i> , 2012, 33, 71-78.	1.0	50
50	Evaluation of the novel near-infrared fluorescence tracers pullulan polymer nanogel and indocyanine green/ ³ -glutamic acid complex for sentinel lymph node navigation surgery in large animal models. <i>Gastric Cancer</i> , 2015, 18, 55-64.	2.7	50
51	Preoperative [18F]FDG PET/CT maximum standardized uptake value predicts recurrence of uterine cervical cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 1467-1473.	3.3	49
52	Prognostic value of metabolic tumour volume on baseline 18F-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.	3.3	49
53	Disparity of Perfusion and Glucose Metabolism of Epileptogenic Zones in Temporal Lobe Epilepsy Demonstrated by SPM/SPAM Analysis on ¹⁵ O Water PET, [¹⁸ F]FDG PET, and [^{99m} Tc]â€HMPAO SPECT. <i>Epilepsia</i> , 2001, 42, 1515-1522.	2.6	48
54	Metabolic Characteristics of Castleman Disease on 18F-FDG PET in Relation to Clinical Implication. <i>Clinical Nuclear Medicine</i> , 2013, 38, 339-342.	0.7	47

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55	Comparison of SPECT/CT and MRI in Diagnosing Symptomatic Lesions in Ankle and Foot Pain Patients: Diagnostic Performance and Relation to Lesion Type. PLoS ONE, 2015, 10, e0117583.	1.1	46
56	Sodium Iodide Symporter and the Radioiodine Treatment of Thyroid Carcinoma. Nuclear Medicine and Molecular Imaging, 2010, 44, 4-14.	0.6	45
57	Role of magnetic resonance imaging and positron emission tomography/computed tomography in preoperative lymph node detection of uterine cervical cancer. American Journal of Obstetrics and Gynecology, 2010, 203, 156.e1-156.e5.	0.7	45
58	Influence of Androgen Deprivation Therapy on the Uptake of PSMA-Targeted Agents: Emerging Opportunities and Challenges. Nuclear Medicine and Molecular Imaging, 2017, 51, 202-211.	0.6	45
59	Secreted protein acidic and rich in cysteine mediates active targeting of human serum albumin in U87MG xenograft mouse models. Theranostics, 2019, 9, 7447-7457.	4.6	45
60	Does 18F-FDG Positron Emission Tomography-Computed Tomography Have a Role in Initial Staging of Hepatocellular Carcinoma?. PLoS ONE, 2014, 9, e105679.	1.1	43
61	Cancer screening using 18F-FDG PET/CT in Korean asymptomatic volunteers: a preliminary report. Annals of Nuclear Medicine, 2009, 23, 685-691.	1.2	41
62	Expanding therapeutic utility of carfilzomib for breast cancer therapy by novel albumin-coated nanocrystal formulation. Journal of Controlled Release, 2019, 302, 148-159.	4.8	41
63	Heterodimerization of Glycosylated Insulin-Like Growth Factor-1 Receptors and Insulin Receptors in Cancer Cells Sensitive to Anti-IGF1R Antibody. PLoS ONE, 2012, 7, e33322.	1.1	41
64	Whole-Body Voxel-Based Personalized Dosimetry: The Multiple Voxel S-Value Approach for Heterogeneous Media with Nonuniform Activity Distributions. Journal of Nuclear Medicine, 2018, 59, 1133-1139.	2.8	40
65	Tumor immune profiles noninvasively estimated by FDG PET with deep learning correlate with immunotherapy response in lung adenocarcinoma. Theranostics, 2020, 10, 10838-10848.	4.6	39
66	Diagnostic values of thyroglobulin measurement in fine-needle aspiration of lymph nodes in patients with thyroid cancer. Endocrine, 2015, 49, 70-77.	1.1	38
67	GPR119: a promising target for nonalcoholic fatty liver disease. FASEB Journal, 2016, 30, 324-335.	0.2	38
68	Radiation Dose from Whole-Body F-18 Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography: Nationwide Survey in Korea. Journal of Korean Medical Science, 2016, 31, S69.	1.1	37
69	Prediction of Posttransplantation Recurrence of Hepatocellular Carcinoma Using Metabolic and Volumetric Indices of ¹⁸ F-FDG PET/CT. Journal of Nuclear Medicine, 2016, 57, 1045-1051.	2.8	37
70	Usefulness of Integrated PET/MRI in Head and Neck Cancer: A Preliminary Study. Nuclear Medicine and Molecular Imaging, 2014, 48, 98-105.	0.6	34
71	Correlation between 18F-FDG uptake on PET/CT and prognostic factors in triple-negative breast cancer. European Radiology, 2015, 25, 3314-3321.	2.3	34
72	Prognostic Value of Metabolic Tumor Volume on 11C-Methionine PET in Predicting Progression-Free Survival in High-Grade Glioma. Nuclear Medicine and Molecular Imaging, 2015, 49, 291-297.	0.6	34

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73	Value of Combined Interpretation of Computed Tomography Response and Positron Emission Tomography Response for Prediction of Prognosis After Neoadjuvant Chemotherapy in Non-small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2010, 5, 497-503.	0.5	33
74	The assessment of breast cancer response to neoadjuvant chemotherapy: comparison of magnetic resonance imaging and ¹⁸ F-fluorodeoxyglucose positron emission tomography. <i>Acta Radiologica</i> , 2011, 52, 21-28.	0.5	33
75	Ischemia-Reperfusion Injury Leads to Distinct Temporal Cardiac Remodeling in Normal versus Diabetic Mice. <i>PLoS ONE</i> , 2012, 7, e30450.	1.1	33
76	Simultaneous Detection of EGFR and VEGF in Colorectal Cancer using Fluorescence-Raman Endoscopy. <i>Scientific Reports</i> , 2017, 7, 1035.	1.6	33
77	Preoperative [¹⁸ F]FDG PET/CT predicts recurrence in patients with epithelial ovarian cancer. <i>Journal of Gynecologic Oncology</i> , 2012, 23, 28.	1.0	32
78	Usefulness of MRI-assisted metabolic volumetric parameters provided by simultaneous ¹⁸ F-fluorocholine PET/MRI for primary prostate cancer characterization. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1247-1256.	3.3	32
79	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.	0.4	32
80	EGFR gene copy number in adenocarcinoma of the lung by FISH analysis: Investigation of significantly related factors on CT, FDG-PET, and histopathology. <i>Lung Cancer</i> , 2009, 64, 179-186.	0.9	31
81	Imaging and quantification of metastatic melanoma cells in lymph nodes with a ferritin MR reporter in living mice. <i>NMR in Biomedicine</i> , 2012, 25, 737-745.	1.6	31
82	Initial M Staging of Rectal Cancer: FDG PET/MRI with a Hepatocyte-specific Contrast Agent versus Contrast-enhanced CT. <i>Radiology</i> , 2020, 294, 310-319.	3.6	31
83	In Vivo Imaging of Sentinel Nodes Using Fluorescent Silica Nanoparticles in Living Mice. <i>Molecular Imaging and Biology</i> , 2010, 12, 155-162.	1.3	30
84	Glycosylation of Sodium/Iodide Symporter (NIS) Regulates Its Membrane Translocation and Radioiodine Uptake. <i>PLoS ONE</i> , 2015, 10, e0142984.	1.1	30
85	Heterogeneity index evaluated by slope of linear regression on ¹⁸ F-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.	3.3	30
86	The risk of second primary malignancy is increased in differentiated thyroid cancer patients with a cumulative ¹³¹ I dose over 37 GBq. <i>Clinical Endocrinology</i> , 2015, 83, 117-123.	1.2	29
87	Comparison of Diagnostic Sensitivity and Quantitative Indices Between ⁶⁸ Ga-DOTATOC PET/CT and ¹¹¹ In-Pentetreotide SPECT/CT in Neuroendocrine Tumors: a Preliminary Report. <i>Nuclear Medicine and Molecular Imaging</i> , 2015, 49, 284-290.	0.6	29
88	Superiority of HMPAO Ictal SPECT to ECD Ictal SPECT in Localizing the Epileptogenic Zone. <i>Epilepsia</i> , 2002, 43, 263-269.	2.6	28
89	Heterogeneity Analysis of ¹⁸ F-FDG Uptake in Differentiating Between Metastatic and Inflammatory Lymph Nodes in Adenocarcinoma of the Lung: Comparison with Other Parameters and its Application in a Clinical Setting. <i>Nuclear Medicine and Molecular Imaging</i> , 2013, 47, 232-241.	0.6	28
90	Late postictal residual perfusion abnormality in epileptogenic zone found on 6-hour postictal SPECT. <i>Neurology</i> , 2000, 55, 835-841.	1.5	27

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91	18F-FDG PET/CT features of pulmonary sclerosing hemangioma. <i>Acta Radiologica</i> , 2013, 54, 24-29.	0.5	27
92	Dihydropyrimidine Dehydrogenase Is a Prognostic Marker for Mesenchymal Stem Cell-Mediated Cytosine Deaminase Gene and 5-Fluorocytosine Prodrug Therapy for the Treatment of Recurrent Gliomas. <i>Theranostics</i> , 2016, 6, 1477-1490.	4.6	27
93	Gray matter correlates of dopaminergic degeneration in ^Parkinson's disease: A hybrid ^{PET/MR} study using ¹⁸^F-FP-CIT. <i>Human Brain Mapping</i> , 2016, 37, 1710-1721.	1.9	27
94	Predictive role of post-treatment [18F]FDG PET/CT in patients with uterine cervical cancer. <i>European Journal of Radiology</i> , 2012, 81, e817-e822.	1.2	26
95	Angiogenesis imaging in myocardial infarction using 68Ga-NOTA-RGD PET. <i>Coronary Artery Disease</i> , 2013, 24, 303-311.	0.3	26
96	Functional evaluation of parathyroid adenoma using 99mTc-MIBI parathyroid SPECT/CT. <i>Nuclear Medicine Communications</i> , 2014, 35, 649-654.	0.5	26
97	Total Lesion Glycolysis in Positron Emission Tomography Can Predict Gefitinib Outcomes in Non-Small-Cell Lung Cancer with Activating EGFR Mutation. <i>Journal of Thoracic Oncology</i> , 2015, 10, 1189-1194.	0.5	26
98	One-step detection of circulating tumor cells in ovarian cancer using enhanced fluorescent silica nanoparticles. <i>International Journal of Nanomedicine</i> , 2013, 8, 2247.	3.3	25
99	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.	4.6	25
100	Detection and Characterization of Parathyroid Adenoma/Hyperplasia for Preoperative Localization: Comparison Between 11C-Methionine PET/CT and 99mTc-Sestamibi Scintigraphy. <i>Nuclear Medicine and Molecular Imaging</i> , 2013, 47, 166-172.	0.6	24
101	Background 18F-FDG uptake in positron emission mammography (PEM): Correlation with mammographic density and background parenchymal enhancement in breast MRI. <i>European Journal of Radiology</i> , 2013, 82, 1738-1742.	1.2	24
102	Segmentation-Based MR Attenuation Correction Including Bones Also Affects Quantitation in Brain Studies: An Initial Result of ¹⁸F-FP-CIT PET/MR for Patients with Parkinsonism. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1617-1622.	2.8	24
103	Comprehensive gene expression analysis for exploring the association between glucose metabolism and differentiation of thyroid cancer. <i>BMC Cancer</i> , 2019, 19, 1260.	1.1	24
104	Preoperative PET/CT FDG standardized uptake value of pelvic lymph nodes as a significant prognostic factor in patients with uterine cervical cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 674-681.	3.3	23
105	¹⁸F-FEDAC as a Targeting Agent for Activated Macrophages in DBA/1 Mice with Collagen-Induced Arthritis: Comparison with ¹⁸F-FDG. <i>Journal of Nuclear Medicine</i> , 2018, 59, 839-845.	2.8	23
106	Diagnostic Performance of Three-Phase Bone Scan for Complex Regional Pain Syndrome Type 1 with Optimally Modified Image Criteria. <i>Nuclear Medicine and Molecular Imaging</i> , 2011, 45, 261-267.	0.6	22
107	Differential Diagnosis of Borderline Ovarian Tumors from Stage I Malignant Ovarian Tumors using FDG PET/CT. <i>Nuclear Medicine and Molecular Imaging</i> , 2013, 47, 81-88.	0.6	22
108	Amyloid PET Quantification Via End-to-End Training of a Deep Learning. <i>Nuclear Medicine and Molecular Imaging</i> , 2019, 53, 340-348.	0.6	22

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109	The Value of SPECT/CT in Localizing Pain Site and Prediction of Treatment Response in Patients with Chronic Low Back Pain. <i>Journal of Korean Medical Science</i> , 2014, 29, 1711.	1.1	21
110	Codon-optimized Human Sodium Iodide Symporter (opt-hNIS) as a Sensitive Reporter and Efficient Therapeutic Gene. <i>Theranostics</i> , 2015, 5, 86-96.	4.6	21
111	Association between information provision and decisional conflict in cancer patients. <i>Annals of Oncology</i> , 2015, 26, 1974-1980.	0.6	21
112	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.	1.1	21
113	Versatile and Finely Tuned Albumin Nanoplatform based on Click Chemistry. <i>Theranostics</i> , 2019, 9, 3398-3409.	4.6	21
114	Superior Treatment Response and In-field Tumor Control in Epidermal Growth Factor Receptor-mutant Genotype of Stage III Nonsquamous Non-small cell Lung Cancer Undergoing Definitive Concurrent Chemoradiotherapy. <i>Clinical Lung Cancer</i> , 2017, 18, e169-e178.	1.1	20
115	FDG PET for Evaluation of Bone Marrow Status in T-Cell Lymphoma. <i>Clinical Nuclear Medicine</i> , 2019, 44, 4-10.	0.7	20
116	Alternative Medical Treatment for Radioiodine-Refractory Thyroid Cancers. <i>Nuclear Medicine and Molecular Imaging</i> , 2011, 45, 241-247.	0.6	18
117	In Vivo Evaluation of Angiogenic Activity and Its Correlation with Efficacy of Indirect Revascularization Surgery in Pediatric Moyamoya Disease. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1467-1472.	2.8	18
118	Prognostic Value of SUVmean in Oropharyngeal and Hypopharyngeal Cancers. <i>Clinical Nuclear Medicine</i> , 2015, 40, 9-13.	0.7	18
119	FDG PET/CT for the early prediction of RAI therapy response in patients with metastatic differentiated thyroid carcinoma. <i>PLoS ONE</i> , 2019, 14, e0218416.	1.1	18
120	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.	2.3	18
121	Predictive value of FDG PET/CT for pathologic axillary node involvement after neoadjuvant chemotherapy. <i>Breast Cancer</i> , 2013, 20, 167-173.	1.3	17
122	Clinical Performance of Whole-Body 18F-FDG PET/Dixon-VIBE, T1-Weighted, and T2-Weighted MRI Protocol in Colorectal Cancer. <i>Clinical Nuclear Medicine</i> , 2015, 40, e392-e398.	0.7	17
123	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.	0.6	17
124	Visual interpretation of [18F]Florbetaben PET supported by deep learning-based estimation of amyloid burden. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1116-1123.	3.3	17
125	Simple Pulmonary Eosinophilia Evaluated by Means of FDG PET: the Findings of 14 Cases. <i>Korean Journal of Radiology</i> , 2005, 6, 208.	1.5	16
126	Diagnostic performance of 18F-FDG-labeled white blood cell PET/CT for cyst infection in patients with autosomal dominant polycystic kidney disease. <i>Nuclear Medicine Communications</i> , 2016, 37, 493-498.	0.5	16

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127	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.	1.0	16
128	Diagnostic Reference Levels for Adult Nuclear Medicine Imaging Established from the National Survey in Korea. <i>Nuclear Medicine and Molecular Imaging</i> , 2019, 53, 64-70.	0.6	16
129	Serum thyroglobulin level after radioiodine therapy (Day 3) to predict successful ablation of thyroid remnant in postoperative thyroid cancer. <i>Annals of Nuclear Medicine</i> , 2015, 29, 184-189.	1.2	15
130	[18F]CB251 PET/MR imaging probe targeting translocator protein (TSPO) independent of its Polymorphism in a Neuroinflammation Model. <i>Theranostics</i> , 2020, 10, 9315-9331.	4.6	15
131	Post-treatment [18F]FDG maximum standardized uptake value as a prognostic marker of recurrence in endometrial carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 74-80.	3.3	14
132	The Effectiveness of Recombinant Human Thyroid-Stimulating Hormone versus Thyroid Hormone Withdrawal Prior to Radioiodine Remnant Ablation in Thyroid Cancer: A Meta-Analysis of Randomized Controlled Trials. <i>Journal of Korean Medical Science</i> , 2014, 29, 811.	1.1	14
133	Correlation of 11C-methionine PET and diffusion-weighted MRI. <i>Nuclear Medicine Communications</i> , 2014, 35, 720-726.	0.5	14
134	Early prediction of response to neoadjuvant chemotherapy in breast cancer patients: comparison of single-voxel 1H-magnetic resonance spectroscopy and 18F-fluorodeoxyglucose positron emission tomography. <i>European Radiology</i> , 2016, 26, 2279-2290.	2.3	14
135	Efficacy and Safety of Human Serum Albumin- ⁶⁵ Cisplatin Complex in U87MG Xenograft Mouse Models. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7932.	1.8	14
136	Orotic Acid Induces Hypertension Associated with Impaired Endothelial Nitric Oxide Synthesis. <i>Toxicological Sciences</i> , 2015, 144, 307-317.	1.4	13
137	Radionuclide-labeled nanostructures for In Vivo imaging of cancer. <i>Nano Convergence</i> , 2015, 2, .	6.3	13
138	Prospective investigation and literature review of tolerance dose on salivary glands using quantitative salivary gland scintigraphy in the intensity-modulated radiotherapy era. <i>Head and Neck</i> , 2016, 38, E1746-55.	0.9	13
139	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.	3.3	13
140	Development of 99mTc-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.	2.3	13
141	International consensus on the use of [18F]-FDG PET/CT in pediatric patients affected by epilepsy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3827-3834.	3.3	13
142	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, .	3.3	13
143	Validation of Simple Quantification Methods for 18F-FP-CIT PET Using Automatic Delineation of Volumes of Interest Based on Statistical Probabilistic Anatomical Mapping and Isocontour Margin Setting. <i>Nuclear Medicine and Molecular Imaging</i> , 2012, 46, 254-260.	0.6	12
144	The hepatoprotective effects of adenine nucleotide translocator-2 against aging and oxidative stress. <i>Free Radical Research</i> , 2012, 46, 21-29.	1.5	12

#	ARTICLE	IF	CITATIONS
145	A new fluorescence/PET probe for targeting intracellular human telomerase reverse transcriptase (hTERT) using Tat peptide-conjugated IgM. <i>Biochemical and Biophysical Research Communications</i> , 2016, 477, 483-489.	1.0	12
146	Dual-time point 18F-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.	3.3	12
147	InÂvivo 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.	1.0	12
148	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.	0.6	12
149	Use of Molecular Imaging in Clinical Drug Development: a Systematic Review. <i>Nuclear Medicine and Molecular Imaging</i> , 2019, 53, 208-215.	0.6	12
150	18F-Fluorodeoxyglucose and 11C-methionine positron emission tomography in relation to methyl-guanine methyltransferase promoter methylation in high-grade gliomas. <i>Nuclear Medicine Communications</i> , 2015, 36, 211-218.	0.5	11
151	Clinical Significance of Pretreatment FDG PET/CT in MIBG-Avid Pediatric Neuroblastoma. <i>Nuclear Medicine and Molecular Imaging</i> , 2017, 51, 154-160.	0.6	11
152	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.	0.6	11
153	The association between somatic and psychological discomfort and health-related quality of life according to the elderly and non-elderly. <i>Quality of Life Research</i> , 2018, 27, 673-681.	1.5	11
154	Therapeutic efficacy of modified anti-miR21 in metastatic prostate cancer. <i>Biochemical and Biophysical Research Communications</i> , 2020, 529, 707-713.	1.0	11
155	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.	1.1	11
156	Mammography and ultrasonography evaluation of unexpected focal 18F-FDG uptakes in breast on PET/CT. <i>Acta Radiologica</i> , 2012, 53, 249-254.	0.5	10
157	Total lesion glycolysis as the best 18F-FDG PET/CT parameter in differentiating intermediate-â€œhigh risk adrenal incidentaloma. <i>Nuclear Medicine Communications</i> , 2014, 35, 606-612.	0.5	10
158	Preclinical evaluation of isostructural Tc-99m- and Re-188-folate-Gly-Gly-Cys-Glu for folate receptor-positive tumor targeting. <i>Annals of Nuclear Medicine</i> , 2016, 30, 369-379.	1.2	10
159	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.	0.7	10
160	Appropriate margin thresholds for isocontour metabolic volumetry of fluorine-18 fluorodeoxyglucose PET in sarcoma. <i>Nuclear Medicine Communications</i> , 2016, 37, 1088-1094.	0.5	10
161	Feasibility of sentinel lymph node dissection using Tc-99m phytate in papillary thyroid carcinoma. <i>Annals of Surgical Treatment and Research</i> , 2017, 93, 240.	0.4	10
162	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.	0.6	10

#	ARTICLE	IF	CITATIONS
163	Perceived needs for the information communication technology (ICT)-based personalized health management program, and its association with information provision, health-related quality of life (HRQOL), and decisional conflict in cancer patients. <i>Psycho-Oncology</i> , 2017, 26, 1810-1817.	1.0	9
164	Image-Based Analysis of Tumor Localization After Intra-Arterial Delivery of Technetium-99m-Labeled SPIO Using SPECT/CT and MRI. <i>Molecular Imaging</i> , 2017, 16, 153601211668900.	0.7	9
165	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.	0.6	9
166	Multi-atlas cardiac PET segmentation. <i>Physica Medica</i> , 2019, 58, 32-39.	0.4	9
167	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.	0.6	9
168	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.	0.3	9
169	Adenine Nucleotide Translocase 2 as an Enzyme Related to [18F] FDG Accumulation in Various Cancers. <i>Molecular Imaging and Biology</i> , 2019, 21, 722-730.	1.3	8
170	Usefulness of 131I-SPECT/CT and 18F-FDG PET/CT in Evaluating Successful 131I and Retinoic Acid Combined Therapy in a Patient with Metastatic Struma Ovarii. <i>Nuclear Medicine and Molecular Imaging</i> , 2015, 49, 52-56.	0.6	7
171	Development of Drugs and Technology for Radiation Theragnosis. <i>Nuclear Engineering and Technology</i> , 2016, 48, 597-607.	1.1	7
172	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.	0.5	7
173	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.	0.5	7
174	Thyroid-Related Protein Expression in the Human Thymus. <i>International Journal of Endocrinology</i> , 2017, 2017, 1-10.	0.6	7
175	Trastuzumab Specific Epitope Evaluation as a Predictive and Prognostic Biomarker in Gastric Cancer Patients. <i>Biomolecules</i> , 2019, 9, 782.	1.8	7
176	Synthesis and Evaluation of 99mTc-Tricarbonyl Labeled Isonitrile Conjugates for Prostate-Specific Membrane Antigen (PSMA) Image. <i>Inorganics</i> , 2020, 8, 5.	1.2	7
177	Comparison of voxel S-value methods for personalized voxel-based dosimetry of ¹⁷⁷ Lu- α -DOTATATE. <i>Medical Physics</i> , 2022, 49, 1888-1901.	1.6	7
178	Monitoring differentiated thyroid cancer patients with negative serum thyroglobulin. <i>Nuklearmedizin - Nuclear Medicine</i> , 2014, 53, 32-38.	0.3	6
179	Relationship between Apoptosis Imaging and Radioiodine Therapy in Tumor Cells with Different Sodium Iodide Symporter Gene Expression. <i>Molecular Imaging</i> , 2015, 14, 7290.2014.00050.	0.7	6
180	History and Organizations for Radiological Protection. <i>Journal of Korean Medical Science</i> , 2016, 31, S4.	1.1	6

#	ARTICLE	IF	CITATIONS
181	Comparison of two full automatic synthesis methods of 9-(4-[¹⁸ F]fluoro-3-hydroxymethylbutyl)guanine using different chemistry modules. <i>Applied Radiation and Isotopes</i> , 2009, 67, 1758-1763.	0.7	5
182	Parametric Cerebrovascular Reserve Images Using Acetazolamide 99mTc-HMPAO SPECT: A Feasibility Study of Quantitative Assessment. <i>Nuclear Medicine and Molecular Imaging</i> , 2013, 47, 188-195.	0.6	5
183	Incidental thyroid cancer detected by 18F-FDG PET. <i>Nuclear Medicine Communications</i> , 2014, 35, 453-458.	0.5	5
184	Hemodynamic Significance of Internal Carotid or Middle Cerebral Artery Stenosis Detected on Magnetic Resonance Angiography. <i>Yonsei Medical Journal</i> , 2015, 56, 1686.	0.9	5
185	Plasmablastic lymphoma exclusively involving bones mimicking osteosarcoma in an immunocompetent patient. <i>Medicine (United States)</i> , 2016, 95, e4241.	0.4	5
186	Neuronal nitric oxide synthase modulation of intracellular Ca ²⁺ handling overrides fatty acid potentiation of cardiac inotropy in hypertensive rats. <i>Pflugers Archiv European Journal of Physiology</i> , 2017, 469, 1359-1371.	1.3	5
187	Organic Nanomaterials: Liposomes, Albumin, Dendrimer, Polymeric Nanoparticles. <i>Biological and Medical Physics Series</i> , 2018, , 105-123.	0.3	5
188	Glucose-6-phosphatase Expression-mediated [18F]FDG Efflux in Murine Inflammation and Cancer Models. <i>Molecular Imaging and Biology</i> , 2019, 21, 917-925.	1.3	5
189	breast cancer, advanced. <i>Annals of Oncology</i> , 2008, 19, viii63-viii76.	0.6	4
190	Extravasation of Hydroxymethylene Diphosphonate-induced Subcutaneous Inflammation, Histologically Demonstrated in BALB/c Mice: FIGURE 1.. <i>Journal of Nuclear Medicine</i> , 2010, 51, 1573-1575.	2.8	4
191	In Vivo Bioluminescence Imaging of Transplanted Mesenchymal Stem Cells as a Potential Source for Pancreatic Regeneration. <i>Molecular Imaging</i> , 2014, 13, 7290.2014.00023.	0.7	4
192	Spatial Normalization Using Early-Phase [18F]FP-CIT PET for Quantification of Striatal Dopamine Transporter Binding. <i>Nuclear Medicine and Molecular Imaging</i> , 2020, 54, 305-314.	0.6	4
193	AC and DC magnetic softness enhanced dual-doped ⁵⁷ Fe-Fe ₂ O ₃ nanoparticles for highly efficient cancer theranostics. <i>Applied Materials Today</i> , 2022, 28, 101533.	2.3	4
194	Quantitative Measurement of Serum Hepatitis B Surface Antigen Using an Immunoradiometric Assay in Chronic Hepatitis B. <i>Nuclear Medicine and Molecular Imaging</i> , 2011, 45, 15-20.	0.6	3
195	Evaluation of Azygous Vein Aneurysm Using Integrated PET/MRI. <i>Nuclear Medicine and Molecular Imaging</i> , 2014, 48, 161-162.	0.6	3
196	Comparative evaluation of the algorithms for parametric mapping of the novel myocardial PET imaging agent 18F-FPTP. <i>Annals of Nuclear Medicine</i> , 2017, 31, 469-479.	1.2	3
197	Compartmental-modelling-based measurement of murine glomerular filtration rate using 18F-fluoride PET/CT. <i>Scientific Reports</i> , 2019, 9, 11269.	1.6	3
198	Clinical implication of 18F-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.	0.5	3

#	ARTICLE	IF	CITATIONS
199	The Potential Roles of Radionanomedicine and Radioexosomics in Prostate Cancer Research and Treatment. <i>Current Pharmaceutical Design</i> , 2017, 23, 2976-2990.	0.9	3
200	Fully automated identification of brain abnormality from whole-body FDG-PET imaging using deep learning-based brain extraction and statistical parametric mapping. <i>EJNMMI Physics</i> , 2021, 8, 79.	1.3	3
201	A Negative Correlation Between Blood Glucose Level and ⁶⁸ Ga-DOTA-TOC Uptake in the Pancreas Uncinate Process. <i>Nuclear Medicine and Molecular Imaging</i> , 2022, 56, 52-58.	0.6	3
202	Radioiodine Treatment of Differentiated Thyroid Carcinoma: The Experience at Seoul National University Hospital. <i>Current Medical Imaging</i> , 2010, 6, 2-7.	0.4	2
203	Behavior and Awareness of Thyroid Cancer Patients in Korea Having Non-Hospitalized Low-Dose Radioiodine Treatment with Regard to Radiation Safety. <i>Nuclear Medicine and Molecular Imaging</i> , 2010, 44, 267-272.	0.6	2
204	Reporter Gene Imaging with PET/SPECT. , 0, , 70-87.		2
205	Intratumoral Heterogeneous F-18 Fluorodeoxyglucose Uptake Corresponds with Glucose Transporter-1 and Ki-67 Expression in a Case of Krukenberg Tumor: Localization of Intratumoral Hypermetabolic Focus by Fused PET/MR Image. <i>Nuclear Medicine and Molecular Imaging</i> , 2011, 45, 139-144.	0.6	2
206	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.	0.4	2
207	Functional Imaging and Peptide Receptor Radionuclide Therapy for Pancreatic Neuroendocrine Tumor. <i>The Korean Journal of Pancreas and Biliary Tract</i> , 2021, 26, 10-14.	0.0	2
208	Imaging in Tumor Immunology. <i>Nuclear Medicine and Molecular Imaging</i> , 2021, 55, 225-236.	0.6	2
209	Glucose metabolic profiles evaluated by PET associated with molecular characteristic landscape of gastric cancer. <i>Gastric Cancer</i> , 2021, , 1.	2.7	2
210	Effect of TSH stimulation protocols on adequacy of low-iodine diet for radioiodine administration. <i>PLoS ONE</i> , 2021, 16, e0256727.	1.1	2
211	Neoadjuvant Chemotherapy Decreases the Identification Rate of Sentinel Lymph Node Biopsy. <i>Journal of Korean Breast Cancer Society</i> , 2003, 6, 95.	0.1	2
212	Phase 1 Study of No-Carrier Added ¹⁷⁷ Lu-DOTATATE (SNU-KB-01) in Patients with Somatostatin Receptor-Positive Neuroendocrine Tumors: The First Clinical Trial of Peptide Receptor Radionuclide Therapy in Korea. <i>Cancer Research and Treatment</i> , 2023, 55, 334-343.	1.3	2
213	Phase I Clinical Trial of Prostate-Specific Membrane Antigen-Targeting ⁶⁸ Ga-NGUL PET/CT in Healthy Volunteers and Patients with Prostate Cancer. <i>Korean Journal of Radiology</i> , 0, 23, .	1.5	2
214	Angiogenesis Imaging Using ⁶⁸ Ga-RGD PET: Preliminary Report from Seoul National University Hospital. <i>Current Medical Imaging</i> , 2010, 6, 56-59.	0.4	1
215	Nonfunctioning Periurethral Paraganglioma Incidentally Detected by FDG PET/CT. <i>Nuclear Medicine and Molecular Imaging</i> , 2011, 45, 145-148.	0.6	1
216	A Case of Enterocutaneous Fistula Diagnosed with Tc-99m DTPA Fistulography Using Hybrid SPECT/CT. <i>Nuclear Medicine and Molecular Imaging</i> , 2012, 46, 111-114.	0.6	1

#	ARTICLE	IF	CITATIONS
217	RAI Treatment of Distant Metastasis of Thyroid Cancer. Journal of Korean Thyroid Association, 2013, 6, 49.	0.2	1
218	Comparative characteristics of quantitative indexes for 18F-FDG uptake and metabolic volume in sequentially obtained PET/MRI and PET/CT. Nuclear Medicine Communications, 2017, 38, 333-339.	0.5	1
219	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. American Journal of Translational Research (discontinued), 2020, 12, 2488-2498.	0.0	1
220	A novel hNIS/tdTomato fusion reporter for visualizing the relationship between the cellular localization of sodium iodide symporter and its iodine uptake function under heat shock treatment. Molecular Imaging, 2015, 14, .	0.7	1
221	The Role of Postoperative External Beam Radiotherapy in Differentiated Thyroid Cancer with Focal Anaplastic Change. International Journal of Radiation Oncology Biology Physics, 2010, 78, S432.	0.4	0
222	Prognostic value of metabolic tumor volume measured by FDG-PET/CT in patients with cervical cancer. Gynecologic Oncology, 2011, 120, S113.	0.6	0
223	<i>In vivo</i> Molecular Imaging. , 2012, , 381-393.		0
224	Is It Safe to Eat Fish?. Journal of Korean Medical Science, 2013, 28, 1701.	1.1	0
225	Discrepancy Between Tumor Antigen Distribution and Radiolabeled Antibody Binding in a Nude Mouse Xenograft Model of Human Melanoma. Cancer Biotherapy and Radiopharmaceuticals, 2017, 32, 83-89.	0.7	0
226	Efficacy of voxel-based dosimetry map for predicting response to trans-arterial radioembolization therapy for hepatocellular carcinoma. Nuclear Medicine Communications, 2021, Publish Ahead of Print, 1396-1403.	0.5	0
227	Partial Volume Correction of Simulated PET and 18F FDG PET from 14 Normal Brains. , 2002, , 153-157.		0
228	Abstract P2-09-01: Serial [18F] FDG-PET after the 2nd Cycle of Preoperative Chemotherapy Is Predictive for Pathological Complete Response in Stage II/III Breast Cancer. , 2010, , .		0
229	P2-09-13: The Value of FDG PET/CT in Screening Detected Breast Cancer Patients.. , 2011, , .		0
230	Atlas and Anatomy of PET/CT. , 2016, , 199-442.		0
231	PET and Other Functional Imaging. , 2017, , 123-129.		0
232	Abstract 3733: Adenine nucleotide translocase2 mediates18F-FDG uptake in dedifferentiated thyroid cancer. , 2017, , .		0
233	Abstract 2864: Tumor targeting and imaging using64Cu labeled cyclic RGD conjugated human serum albumin via click chemistry. , 2017, , .		0
234	Visualization of a novel human monoclonal antibody against Claudin-3 for targeting ovarian cancer. Nuclear Medicine and Biology, 2022, 114-115, 135-142.	0.3	0

#	ARTICLE	IF	CITATIONS
235	The Impact of the Amendment of the Health Insurance Coverage for F-18 Fluorodeoxyglucose Positron Emission Tomography on the Healthcare Behaviors for Breast Cancer: An Interrupted Time Series Analysis of the Korean National Data From 2013 to 2018. <i>Journal of Korean Medical Science</i> , 2022, 37, e153.	1.1	0