

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	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
2	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
3	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
4	Comparison of voxel S-value methods for personalized voxel-based dosimetry of ¹⁷⁷ Lu-DOTATATE. <i>Medical Physics</i> , 2022, 49, 1888-1901.	1.6	7
5	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.	0.3	0
6	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
7	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
8	Visual interpretation of [¹⁸ F]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
9	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
10	Imaging in Tumor Immunology. <i>Nuclear Medicine and Molecular Imaging</i> , 2021, 55, 225-236.	0.6	2
11	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.	0.5	0
12	Glucose metabolic profiles evaluated by PET associated with molecular characteristic landscape of gastric cancer. <i>Gastric Cancer</i> , 2021, , 1.	2.7	2
13	International consensus on the use of [¹⁸ F]-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
14	Effect of TSH stimulation protocols on adequacy of low-iodine diet for radioiodine administration. <i>PLoS ONE</i> , 2021, 16, e0256727.	1.1	2
15	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
16	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.	0.5	3
17	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
18	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

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19	Therapeutic efficacy of modified anti-miR21 in metastatic prostate cancer. <i>Biochemical and Biophysical Research Communications</i> , 2020, 529, 707-713.	1.0	11
20	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
21	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
22	Efficacy and Safety of Human Serum Albumin- ⁶⁵ Zn-Cisplatin Complex in U87MG Xenograft Mouse Models. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7932.	1.8	14
23	Tumor immune profiles noninvasively estimated by FDG PET with deep learning correlate with immunotherapy response in lung adenocarcinoma. <i>Theranostics</i> , 2020, 10, 10838-10848.	4.6	39
24	[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.	4.6	15
25	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.	0.6	4
26	Synthesis and Evaluation of ^{99m} Tc-Tricarbonyl Labeled Isonitrile Conjugates for Prostate-Specific Membrane Antigen (PSMA) Image. <i>Inorganics</i> , 2020, 8, 5.	1.2	7
27	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
28	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
29	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
30	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
31	Compartmental-modelling-based measurement of murine glomerular filtration rate using ¹⁸ F-fluoride PET/CT. <i>Scientific Reports</i> , 2019, 9, 11269.	1.6	3
32	Versatile and Finely Tuned Albumin Nanoplatform based on Click Chemistry. <i>Theranostics</i> , 2019, 9, 3398-3409.	4.6	21
33	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
34	Secreted protein acidic and rich in cysteine mediates active targeting of human serum albumin in U87MG xenograft mouse models. <i>Theranostics</i> , 2019, 9, 7447-7457.	4.6	45
35	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
36	Multi-atlas cardiac PET segmentation. <i>Physica Medica</i> , 2019, 58, 32-39.	0.4	9

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37	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
38	FDG PET for Evaluation of Bone Marrow Status in T-Cell Lymphoma. <i>Clinical Nuclear Medicine</i> , 2019, 44, 4-10.	0.7	20
39	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
40	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.	2.3	13
41	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.	3.3	49
42	Expanding therapeutic utility of carfilzomib for breast cancer therapy by novel albumin-coated nanocrystal formulation. <i>Journal of Controlled Release</i> , 2019, 302, 148-159.	4.8	41
43	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.	1.3	5
44	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
45	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
46	Trastuzumab Specific Epitope Evaluation as a Predictive and Prognostic Biomarker in Gastric Cancer Patients. <i>Biomolecules</i> , 2019, 9, 782.	1.8	7
47	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.	1.3	8
48	Neuroendocrine differentiation of prostate cancer leads to PSMA suppression. <i>Endocrine-Related Cancer</i> , 2019, 26, 131-146.	1.6	98
49	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.	3.3	12
50	Whole-Body Voxel-Based Personalized Dosimetry: The Multiple Voxel S-Value Approach for Heterogeneous Media with Nonuniform Activity Distributions. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1133-1139.	2.8	40
51	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
52	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.	2.8	23
53	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
54	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

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55	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
56	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
57	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
58	Organic Nanomaterials: Liposomes, Albumin, Dendrimer, Polymeric Nanoparticles. <i>Biological and Medical Physics Series</i> , 2018, , 105-123.	0.3	5
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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.	0.7	0
67	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
68	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.	0.5	1
69	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.	3.3	30
70	Simultaneous Detection of EGFR and VEGF in Colorectal Cancer using Fluorescence-Raman Endoscopy. <i>Scientific Reports</i> , 2017, 7, 1035.	1.6	33
71	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
72	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.	0.6	45

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73	Clinical Significance of Pretreatment FDG PET/CT in MIBG-Avid Pediatric Neuroblastoma. Nuclear Medicine and Molecular Imaging, 2017, 51, 154-160.	0.6	11
74	Comparison of Quantitative Methods on FDG PET/CT for Treatment Response Evaluation of Metastatic Colorectal Cancer. Nuclear Medicine and Molecular Imaging, 2017, 51, 147-153.	0.6	11
75	Feasibility of sentinel lymph node dissection using Tc-99m phytate in papillary thyroid carcinoma. Annals of Surgical Treatment and Research, 2017, 93, 240.	0.4	10
76	Thyroid-Related Protein Expression in the Human Thymus. International Journal of Endocrinology, 2017, 2017, 1-10.	0.6	7
77	Visualization of exosome-mediated miR-210 transfer from hypoxic tumor cells. Oncotarget, 2017, 8, 9899-9910.	0.8	115
78	The Potential Roles of Radionanomedicine and Radioexosomics in Prostate Cancer Research and Treatment. Current Pharmaceutical Design, 2017, 23, 2976-2990.	0.9	3
79	PET and Other Functional Imaging. , 2017, , 123-129.		0
80	Abstract 3733: Adenine nucleotide translocase2 mediates 18F-FDG uptake in dedifferentiated thyroid cancer. , 2017, , .		0
81	Abstract 2864: Tumor targeting and imaging using 64Cu labeled cyclic RGD conjugated human serum albumin via click chemistry. , 2017, , .		0
82	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. Theranostics, 2016, 6, 1477-1490.	4.6	27
83	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
84	History and Organizations for Radiological Protection. Journal of Korean Medical Science, 2016, 31, S4.	1.1	6
85	Prognostic Implications of the SUVmax of Primary Tumors and Metastatic Lymph Node Measured by 18F-FDG PET in Patients With Uterine Cervical Cancer. Clinical Nuclear Medicine, 2016, 41, 34-40.	0.7	52
86	Diagnostic performance of 18F-FDG-labeled white blood cell PET/CT for cyst infection in patients with autosomal dominant polycystic kidney disease. Nuclear Medicine Communications, 2016, 37, 493-498.	0.5	16
87	Prospective investigation and literature review of tolerance dose on salivary glands using quantitative salivary gland scintigraphy in the intensity-modulated radiotherapy era. Head and Neck, 2016, 38, E1746-55.	0.9	13
88	Gray matter correlates of dopaminergic degeneration in Parkinson's disease: A hybrid PET/MR study using ¹⁸ F- β -FP-CIT. Human Brain Mapping, 2016, 37, 1710-1721.	1.9	27
89	Prognostic Value of Metabolic and Volumetric Parameters of Preoperative FDG-PET/CT in Patients With Resectable Pancreatic Cancer. Medicine (United States), 2016, 95, e3686.	0.4	32
90	Preclinical evaluation of isostructural Tc-99m- and Re-188-folate-Gly-Gly-Cys-Glu for folate receptor-positive tumor targeting. Annals of Nuclear Medicine, 2016, 30, 369-379.	1.2	10

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91	Colorectal Cancer Liver Metastases: Diagnostic Performance and Prognostic Value of PET/MR Imaging. <i>Radiology</i> , 2016, 280, 782-792.	3.6	58
92	Development of Drugs and Technology for Radiation Theragnosis. <i>Nuclear Engineering and Technology</i> , 2016, 48, 597-607.	1.1	7
93	Plasmablastic lymphoma exclusively involving bones mimicking osteosarcoma in an immunocompetent patient. <i>Medicine (United States)</i> , 2016, 95, e4241.	0.4	5
94	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
95	Prognostic Value of ⁶⁸ Ga-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
96	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
97	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
98	Feasibility of simultaneous ¹⁸ F-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
99	GPR119: a promising target for nonalcoholic fatty liver disease. <i>FASEB Journal</i> , 2016, 30, 324-335.	0.2	38
100	Early prediction of response to neoadjuvant chemotherapy in breast cancer patients: comparison of single-voxel ¹ H-magnetic resonance spectroscopy and ¹⁸ F-fluorodeoxyglucose positron emission tomography. <i>European Radiology</i> , 2016, 26, 2279-2290.	2.3	14
101	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.	2.8	37
102	Atlas and Anatomy of PET/CT. , 2016, , 199-442.		0
103	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
104	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
105	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
106	PET/CT-Based Dosimetry in ⁹⁰ Y-Microsphere Selective Internal Radiation Therapy. <i>Medicine (United States)</i> , 2015, 94, 1075-1081.	0.4	54
107	Clinical Performance of Whole-Body ¹⁸ F-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
108	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

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109	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
110	Glycosylation of Sodium/Iodide Symporter (NIS) Regulates Its Membrane Translocation and Radioiodine Uptake. <i>PLoS ONE</i> , 2015, 10, e0142984.	1.1	30
111	Correlation between 18F-FDG uptake on PET/CT and prognostic factors in triple-negative breast cancer. <i>European Radiology</i> , 2015, 25, 3314-3321.	2.3	34
112	Prognostic Value of Metabolic Tumor Volume on 11C-Methionine PET in Predicting Progression-Free Survival in High-Grade Glioma. <i>Nuclear Medicine and Molecular Imaging</i> , 2015, 49, 291-297.	0.6	34
113	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
114	Orotic Acid Induces Hypertension Associated with Impaired Endothelial Nitric Oxide Synthesis. <i>Toxicological Sciences</i> , 2015, 144, 307-317.	1.4	13
115	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
116	Usefulness of MRI-assisted metabolic volumetric parameters provided by simultaneous 18F-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
117	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
118	Radionuclide-labeled nanostructures for In Vivo imaging of cancer. <i>Nano Convergence</i> , 2015, 2, .	6.3	13
119	Prognostic Value of SUVmean in Oropharyngeal and Hypopharyngeal Cancers. <i>Clinical Nuclear Medicine</i> , 2015, 40, 9-13.	0.7	18
120	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
121	Fluorescence-Raman Dual Modal Endoscopic System for Multiplexed Molecular Diagnostics. <i>Scientific Reports</i> , 2015, 5, 9455.	1.6	73
122	Association between information provision and decisional conflict in cancer patients. <i>Annals of Oncology</i> , 2015, 26, 1974-1980.	0.6	21
123	Comparison of Diagnostic Sensitivity and Quantitative Indices Between 68Ga-DOTATOC PET/CT and 111In-Pentetreotide SPECT/CT in Neuroendocrine Tumors: a Preliminary Report. <i>Nuclear Medicine and Molecular Imaging</i> , 2015, 49, 284-290.	0.6	29
124	Evaluation of the novel near-infrared fluorescence tracers pullulan polymer nanogel and indocyanine green/ β -glutamic acid complex for sentinel lymph node navigation surgery in large animal models. <i>Gastric Cancer</i> , 2015, 18, 55-64.	2.7	50
125	Diagnostic values of thyroglobulin measurement in fine-needle aspiration of lymph nodes in patients with thyroid cancer. <i>Endocrine</i> , 2015, 49, 70-77.	1.1	38
126	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

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127	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
128	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
129	The Value of SPECT/CT in Localizing Pain Site and Prediction of Treatment Response in Patients with Chronic Low Back Pain. Journal of Korean Medical Science, 2014, 29, 1711.	1.1	21
130	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
131	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. Journal of Korean Medical Science, 2014, 29, 811.	1.1	14
132	Monitoring differentiated thyroid cancer patients with negative serum thyroglobulin. Nuklearmedizin - NuclearMedicine, 2014, 53, 32-38.	0.3	6
133	Prognostic Value of Metabolic Tumor Volume and Total Lesion Glycolysis in Head and Neck Cancer: A Systematic Review and Meta-Analysis. Journal of Nuclear Medicine, 2014, 55, 884-890.	2.8	257
134	Functional evaluation of parathyroid adenoma using 99mTc-MIBI parathyroid SPECT/CT. Nuclear Medicine Communications, 2014, 35, 649-654.	0.5	26
135	Correlation of 11C-methionine PET and diffusion-weighted MRI. Nuclear Medicine Communications, 2014, 35, 720-726.	0.5	14
136	Total lesion glycolysis as the best 18F-FDG PET/CT parameter in differentiating intermediate- to high risk adrenal incidentaloma. Nuclear Medicine Communications, 2014, 35, 606-612.	0.5	10
137	Incidental thyroid cancer detected by 18F-FDG PET. Nuclear Medicine Communications, 2014, 35, 453-458.	0.5	5
138	Segmentation-Based MR Attenuation Correction Including Bones Also Affects Quantitation in Brain Studies: An Initial Result of ¹⁸ F-FP-CIT PET/MR for Patients with Parkinsonism. Journal of Nuclear Medicine, 2014, 55, 1617-1622.	2.8	24
139	Evaluation of Azygous Vein Aneurysm Using Integrated PET/MRI. Nuclear Medicine and Molecular Imaging, 2014, 48, 161-162.	0.6	3
140	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
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