

Hidehiko Okazawa

List of Publications by Year in descending order

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Version: 2024-02-01

286
papers

7,876
citations

44069
48
h-index

82547
72
g-index

294
all docs

294
docs citations

294
times ranked

8606
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the ADC of Bone-marrow on Whole-body MR Images in Relation to the Fat-suppression Method and Fat Content. <i>Magnetic Resonance in Medical Sciences</i> , 2022, 21, 407-413.	2.0	2
2	The effects of epigenetic age and its acceleration on surface area, cortical thickness, and volume in young adults. <i>Cerebral Cortex</i> , 2022, 32, 5654-5663.	2.9	8
3	Feasibility of [^{18}F]FDG PET/MRI with Early-Delayed and Extended PET as One-Stop Imaging for Staging and Predicting Metastasis in Rectal Cancer. <i>Oncology</i> , 2022, 100, 212-220.	1.9	5
4	Epigenetic Clock Deceleration and Maternal Reproductive Efforts: Associations With Increasing Gray Matter Volume of the Precuneus. <i>Frontiers in Genetics</i> , 2022, 13, 803584.	2.3	5
5	Arterial spin labeling imaging for the detection of cerebral blood flow asymmetry in patients with corticobasal syndrome. <i>Neuroradiology</i> , 2022, , 1.	2.2	1
6	The Utility of Arterial Transit Time Measurement for Evaluating the Hemodynamic Perfusion State of Patients with Chronic Cerebrovascular Stenosis or Occlusive Disease: Correlative Study between MR Imaging and [^{15}O]O-labeled [^2H]O Positron Emission Tomography. <i>Magnetic Resonance in Medical Sciences</i> , 2022, , .	2.0	4
7	Cerebral Oxidative Stress in Early Alzheimer's Disease Evaluated by ^{64}Cu -ATSM PET/MRI: A Preliminary Study. <i>Antioxidants</i> , 2022, 11, 1022.	5.1	6
8	PET Imaging of Estrogen Receptors for Gynecological Tumors. <i>Clinical Nuclear Medicine</i> , 2022, 47, e481-e488.	1.3	5
9	Prognostic Value of [^{18}F]Fluoro- $^{17}\beta$ -Estradiol PET as a Predictor of Disease Outcome in Endometrial Cancer: A Prospective Study. <i>Journal of Nuclear Medicine</i> , 2021, 62, 636-642.	5.0	15
10	Diagnostic Value of ^{18}F -FDG PET/MRI for Revised 2018 FIGO Staging in Patients with Cervical Cancer. <i>Diagnostics</i> , 2021, 11, 202.	2.6	14
11	Radiological perspective of COVID-19 pneumonia: The early features and progressive behaviour on high-resolution CT. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2021, 65, 208-212.	1.8	3
12	Molecular imaging for mitochondrial metabolism and oxidative stress in mitochondrial diseases and neurodegenerative disorders. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129832.	2.4	15
13	Elucidation of the relationship between sensory processing and white matter using diffusion tensor imaging tractography in young adults. <i>Scientific Reports</i> , 2021, 11, 12088.	3.3	4
14	Predictive value of $^{3\beta}$ -deoxy- ^{18}F -fluorothymidine PET in the early response to anti-programmed death-1 therapy in patients with advanced non-small cell lung cancer. , 2021, 9, e003079.		5
15	^{18}F -Fluoroestradiol Tumor Uptake Is Influenced by Structural Components in Breast Cancer. <i>Clinical Nuclear Medicine</i> , 2021, 46, 884-889.	1.3	5
16	Acquisition count dependence of the specific binding ratio in ^{123}I -FP-CIT SPECT. <i>Annals of Nuclear Medicine</i> , 2021, 35, 1271-1278.	2.2	1
17	Utilization of Antibody Allows Rapid Clearance of Nanoparticle Probes from Blood without the Need of Probe Modifications. <i>ACS Omega</i> , 2021, 6, 21153-21159.	3.5	1
18	Metastatic invasive lobular breast cancer presenting as linitis plastica of the colon: Tumour characterization using [^{18}F]FES PET/MRI. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2021, , .	1.8	1

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19	COVID-19 pneumonia detected by [¹⁸ F]FDG PET/MRI: a case with negative antigen test and chest X-ray results. <i>BJR case Reports</i> , 2021, 7, 20210131.	0.2	0
20	Differences in Hemodynamic Alteration between Atherosclerotic Occlusive Lesions and Moyamoya Disease: A Quantitative 15O-PET Study. <i>Diagnostics</i> , 2021, 11, 1820.	2.6	3
21	Importance of the early visual cortex and the lateral occipito-temporal cortex for the self-hand specific perspective process. <i>NeuroImage Reports</i> , 2021, 1, 100046.	1.0	0
22	ER imaging for estrogen-related tumors is bothersome but useful. <i>Journal of Nuclear Medicine</i> , 2021, , jnumed.121.263170.	5.0	0
23	Association of Epigenetic Differences Screened in a Few Cases of Monozygotic Twins Discordant for Attention-Deficit Hyperactivity Disorder With Brain Structures. <i>Frontiers in Neuroscience</i> , 2021, 15, 799761.	2.8	2
24	Relationship between sensory characteristics and cortical thickness/volume in autism spectrum disorders. <i>Translational Psychiatry</i> , 2021, 11, 616.	4.8	11
25	FDG-PET/MRI with high-resolution DWI characterises the distinct phenotypes of endometrial cancer. <i>Clinical Radiology</i> , 2020, 75, 209-215.	1.1	9
26	Comparison of diagnostic accuracy between [18F]FDG PET/MRI and contrast-enhanced MRI in T staging for oral tongue cancer. <i>Annals of Nuclear Medicine</i> , 2020, 34, 952-959.	2.2	4
27	Diagnostic value of 18F-FDG PET/MRI for staging in patients with endometrial cancer. <i>Cancer Imaging</i> , 2020, 20, 75.	2.8	21
28	PET Imaging for Oxidative Stress in Neurodegenerative Disorders Associated with Mitochondrial Dysfunction. <i>Antioxidants</i> , 2020, 9, 861.	5.1	25
29	Integrated [18F]FDG PET/MRI demonstrates the iron-related bone-marrow physiology. <i>Scientific Reports</i> , 2020, 10, 13878.	3.3	9
30	Zero Echo Time-Based PET/MRI Attenuation Correction in Patients With Oral Cavity Cancer. <i>Clinical Nuclear Medicine</i> , 2020, 45, 501-505.	1.3	4
31	Intrinsic brain activity associated with eye gaze during mother-child interaction. <i>Scientific Reports</i> , 2020, 10, 18903.	3.3	6
32	Noninvasive Measurement of [11C]PiB Distribution Volume Using Integrated PET/MRI. <i>Diagnostics</i> , 2020, 10, 993.	2.6	3
33	Visual Body Part Representation in the Lateral Occipitotemporal Cortex in Children/Adolescents and Adults. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa007.	1.6	1
34	A Novel Automatic Approach for Calculation of the Specific Binding Ratio in [I-123]FP-CIT SPECT. <i>Diagnostics</i> , 2020, 10, 289.	2.6	3
35	Predictive value of integrated 18F-FDG PET/MRI in the early response to nivolumab in patients with previously treated non-small cell lung cancer. , 2020, 8, e000349.		19
36	Quantification of brain oxygen extraction and metabolism with [15O]-gas PET: A technical review in the era of PET/MRI. <i>NeuroImage</i> , 2020, 220, 117136.	4.2	36

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37	Full report on a survey of adverse reactions to radiopharmaceuticals from 1975 to 2017 in Japan. <i>Annals of Nuclear Medicine</i> , 2020, 34, 299-304.	2.2	6
38	Attenuated activation of the anterior rostral medial prefrontal cortex on self-relevant social reward processing in individuals with autism spectrum disorder. <i>NeuroImage: Clinical</i> , 2020, 26, 102249.	2.7	14
39	Quantitative Evaluation of 18F-Flutemetamol PET in Patients With Cognitive Impairment and Suspected Alzheimer's Disease: A Multicenter Study. <i>Frontiers in Neurology</i> , 2020, 11, 578753.	2.4	18
40	Multimodal analysis using [11C]PiB-PET/MRI for functional evaluation of patients with Alzheimer's disease. <i>EJNMMI Research</i> , 2020, 10, 30.	2.5	17
41	Diagnostic value of [18F]FDG PET/MRI for staging in patients with ovarian cancer. <i>EJNMMI Research</i> , 2020, 10, 117.	2.5	22
42	Whole-body bone marrow DWI correlates with age, anemia, and hematopoietic activity. <i>European Journal of Radiology</i> , 2019, 118, 223-230.	2.6	11
43	Do Individuals With Autism Spectrum Disorders Help Other People With Autism Spectrum Disorders? An Investigation of Empathy and Helping Motivation in Adults With Autism Spectrum Disorder. <i>Frontiers in Psychiatry</i> , 2019, 10, 376.	2.6	14
44	Sex Differences in White Matter Pathways Related to Language Ability. <i>Frontiers in Neuroscience</i> , 2019, 13, 898.	2.8	21
45	18F-FLT PET/MRI for bone marrow failure syndrome-initial experience. <i>EJNMMI Research</i> , 2019, 9, 16.	2.5	12
46	No significant difference found in PET/MRI CBF values reconstructed with CT-atlas-based and ZTE MR attenuation correction. <i>EJNMMI Research</i> , 2019, 9, 26.	2.5	18
47	The vertebral 3'-deoxy-3'-18F-fluorothymidine uptake predicts the hematological toxicity after systemic chemotherapy in patients with lung cancer. <i>European Radiology</i> , 2019, 29, 3908-3917.	4.5	6
48	Local-to-distant development of the cerebrocerebellar sensorimotor network in the typically developing human brain: a functional and diffusion MRI study. <i>Brain Structure and Function</i> , 2019, 224, 1359-1375.	2.3	10
49	Predictive Value of 16 β -[18F]-Fluoro-17 β -Estradiol PET as a Biomarker of Progestin Therapy Resistance in Patients With Atypical Endometrial Hyperplasia and Low-Grade Endometrial Cancer. <i>Clinical Nuclear Medicine</i> , 2019, 44, 574-575.	1.3	7
50	Count-based method for specific binding ratio calculation in [I-123]FP-CIT SPECT analysis. <i>Annals of Nuclear Medicine</i> , 2019, 33, 14-21.	2.2	7
51	Difference of neural representation of body parts between children and adults. <i>The Proceedings of the Annual Convention of the Japanese Psychological Association</i> , 2019, 83, 1A-074-1A-074.	0.0	0
52	Neural mechanism for sensory perception. <i>The Proceedings of the Annual Convention of the Japanese Psychological Association</i> , 2019, 83, 2D-041-2D-041.	0.0	0
53	PET probe detecting non-small cell lung cancer susceptible to epidermal growth factor receptor tyrosine kinase inhibitor therapy. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1609-1613.	3.0	7
54	Role of PET/MRI in oral cavity and oropharyngeal cancers based on the 8th edition of the AJCC cancer staging system: a pictorial essay. <i>Annals of Nuclear Medicine</i> , 2018, 32, 239-249.	2.2	11

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55	Self-Face Recognition Begins to Share Active Region in Right Inferior Parietal Lobule with Proprioceptive Illusion During Adolescence. <i>Cerebral Cortex</i> , 2018, 28, 1532-1548.	2.9	22
56	CT-based attenuation correction and resolution compensation for I-123 IMP brain SPECT normal database: a multicenter phantom study. <i>Annals of Nuclear Medicine</i> , 2018, 32, 311-318.	2.2	7
57	Arterial spin labeling MR imaging for the clinical detection of cerebellar hypoperfusion in patients with spinocerebellar degeneration. <i>Journal of the Neurological Sciences</i> , 2018, 394, 58-62.	0.6	6
58	Altered perspective-dependent brain activation while viewing hands and associated imitation difficulties in individuals with autism spectrum disorder. <i>NeuroImage: Clinical</i> , 2018, 19, 384-395.	2.7	9
59	Noninvasive method for measurement of cerebral blood flow using O-15 water PET/MRI with ASL correlation. <i>European Journal of Radiology</i> , 2018, 105, 102-109.	2.6	26
60	Selected PET radiomic features remain the same. <i>Oncotarget</i> , 2018, 9, 20734-20746.	1.8	9
61	Ethnic differences in COMT genetic effects on striatal grey matter alterations associated with childhood ADHD: A voxel-based morphometry study in a Japanese sample. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 322-328.	2.6	16
62	Probing the neuronal status for cerebrovascular disease using EEG. , 2017, , .		0
63	Highly Sensitive Telomerase Assay Insusceptible to Telomerase and Polymerase Chain Reaction Inhibitors for Cervical Cancer Screening Using Scraped Cells. <i>Analytical Chemistry</i> , 2017, 89, 6948-6953.	6.5	12
64	Age-dependent atypicalities in body- and face-sensitive activation of the EBA and FFA in individuals with ASD. <i>Neuroscience Research</i> , 2017, 119, 38-52.	1.9	14
65	Self-face recognition shares brain regions active during proprioceptive illusion in the right inferior fronto-parietal superior longitudinal fasciculus III network. <i>Neuroscience</i> , 2017, 348, 288-301.	2.3	33
66	Precise Evaluation of Striatal Oxidative Stress Corrected for Severity of Dopaminergic Neuronal Degeneration in Patients with Parkinson's Disease: A Study with ^{62}Cu -ATSM PET and ^{123}I -FP-CIT SPECT. <i>European Neurology</i> , 2017, 78, 161-168.	1.4	17
67	Assessment of intratumor heterogeneity in mesenchymal uterine tumor by an ^{18}F -FDG PET/CT texture analysis. <i>Annals of Nuclear Medicine</i> , 2017, 31, 752-757.	2.2	25
68	^{18}F -FDG PET radiomics approaches: comparing and clustering features in cervical cancer. <i>Annals of Nuclear Medicine</i> , 2017, 31, 678-685.	2.2	37
69	Estimation of arterial input by a noninvasive image derived method in brain ^{15}O PET study: confirmation of arterial location using MR angiography. <i>Physics in Medicine and Biology</i> , 2017, 62, 4514-4524.	3.0	20
70	Pixel-by-pixel precise delay correction for measurement of cerebral hemodynamic parameters in ^{15}O PET study. <i>Annals of Nuclear Medicine</i> , 2017, 31, 283-294.	2.2	8
71	A Novel Diagnostic Strategy Using $^{16}\alpha$ -[^{18}F]-Fluoro- $^{17}\beta$ -Estradiol (^{18}F -FES) PET/MRI to Achieve Complete Resection of Intravenous Leiomyomatosis in Reproductive-Age Women. <i>Clinical Nuclear Medicine</i> , 2017, 42, e335-e336.	1.3	5
72	Mitochondrial Cardiomyopathy and Usage of L-Arginine. , 2017, , 461-470.		0

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73	Impaired myocardial microcirculation in the flow-glucose metabolism mismatch regions in revascularized acute myocardial infarction. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1641-1650.	2.1	9
74	Molecular brain imaging evaluates the pathophysiology of stroke-like episodes in Melas. <i>Journal of the Neurological Sciences</i> , 2017, 381, 706.	0.6	0
75	Dopamine transporter imaging (DAT-SPECT) In Pisa syndrome with Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2017, 381, 729-730.	0.6	0
76	Pet neuroimaging for oxidative stress based on mitochondrial dysfunction in Neurodegenerative Diseases. <i>Journal of the Neurological Sciences</i> , 2017, 381, 260.	0.6	1
77	Development of Right-hemispheric Dominance of Inferior Parietal Lobule in Proprioceptive Illusion Task. <i>Cerebral Cortex</i> , 2017, 27, 5385-5397.	2.9	28
78	18F-FDG/18F-FES standardized uptake value ratio determined using PET predicts prognosis in uterine sarcoma. <i>Oncotarget</i> , 2017, 8, 22581-22589.	1.8	20
79	Diagnostic value of 18F-FDG PET/MRI for the detection of lymph node metastasis in gynecologic cancer.. <i>Journal of Clinical Oncology</i> , 2017, 35, e17014-e17014.	1.6	0
80	Assessment of the Tumor Redox Status in Head and Neck Cancer by 62Cu-ATSM PET. <i>PLoS ONE</i> , 2016, 11, e0155635.	2.5	14
81	Arterial Transit Time Mapping Obtained by Pulsed Continuous 3D ASL Imaging with Multiple Post-Label Delay Acquisitions: Comparative Study with PET-CBF in Patients with Chronic Occlusive Cerebrovascular Disease. <i>PLoS ONE</i> , 2016, 11, e0156005.	2.5	43
82	Different Prognostic Implications of 18F-FDG PET Between Histological Subtypes in Patients With Cervical Cancer. <i>Medicine (United States)</i> , 2016, 95, e3017.	1.0	18
83	Oxytocin efficacy is modulated by dosage and oxytocin receptor genotype in young adults with high-functioning autism: a 24-week randomized clinical trial. <i>Translational Psychiatry</i> , 2016, 6, e872-e872.	4.8	96
84	Cerebral hyperperfusion syndrome resulting in subarachnoid hemorrhage after carotid artery stenting. <i>Annals of Nuclear Medicine</i> , 2016, 30, 669-674.	2.2	5
85	Metabolic tumor burden predicts prognosis of ovarian cancer patients who receive platinum-based adjuvant chemotherapy. <i>Cancer Science</i> , 2016, 107, 478-485.	3.9	30
86	Gazefinder as a clinical supplementary tool for discriminating between autism spectrum disorder and typical development in male adolescents and adults. <i>Molecular Autism</i> , 2016, 7, 19.	4.9	51
87	Neural correlates of emotion processing during observed self-face recognition in individuals with autism spectrum disorders. <i>Research in Autism Spectrum Disorders</i> , 2016, 26, 16-32.	1.5	9
88	Metabolic tumor burden predicts prognosis of ovarian cancer patients who receive platinum-based adjuvant chemotherapy after cytoreductive surgery outcome.. <i>Journal of Clinical Oncology</i> , 2016, 34, e17100-e17100.	1.6	0
89	Intrathoracic Benign Goiter Imaged by 18F-FDG-PET. <i>Medicine (United States)</i> , 2015, 94, e1387.	1.0	1
90	Sex Differences in the Default Mode Network with Regard to Autism Spectrum Traits: A Resting State fMRI Study. <i>PLoS ONE</i> , 2015, 10, e0143126.	2.5	31

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91	Autistic empathy toward autistic others. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 145-152.	3.0	28
92	The co-occurrence of zinc deficiency and social isolation has the opposite effects on mood compared with either condition alone due to changes in the central norepinephrine system. <i>Behavioural Brain Research</i> , 2015, 284, 125-130.	2.2	11
93	Evaluation of staging and early response to chemotherapy with whole-body diffusion-weighted MRI in malignant lymphoma patients: A comparison with FDG-PET/CT. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 1601-1607.	3.4	28
94	Increased oxidative stress is related to disease severity in the ALS motor cortex. <i>Neurology</i> , 2015, 84, 2033-2039.	1.1	105
95	Prognostic Value of Dual-Time-Point ¹⁸ F-FDG PET for Idiopathic Pulmonary Fibrosis. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1869-1875.	5.0	33
96	Predictive Value of Early-Stage Uptake of ¹⁸ F-Fluorothymidine in Cancer Cells Treated with Charged Particle Irradiation. <i>Journal of Nuclear Medicine</i> , 2015, 56, 945-950.	5.0	7
97	Reduced visual cortex grey matter volume in children and adolescents with reactive attachment disorder. <i>NeuroImage: Clinical</i> , 2015, 9, 13-19.	2.7	28
98	Comparison of image quality with ⁶² Cu and ⁶⁴ Cu-labeled radiotracers in positron emission tomography whole-body phantom imaging. <i>Hellenic Journal of Nuclear Medicine</i> , 2015, 18, 103-7.	0.3	3
99	Depressive mood modulates the anterior lateral CA1 and DG/CA3 during a pattern separation task in cognitively intact individuals: A functional MRI study. <i>Hippocampus</i> , 2014, 24, 214-224.	1.9	33
100	Neuronal plasticity in depressive or manic states – New assessment of our hypothesis: Mania is an extension of depression from the perspective of neuronal plasticity. <i>Medical Hypotheses</i> , 2014, 83, 845-846.	1.5	0
101	Attenuation of the contingency detection effect in the extrastriate body area in autism spectrum disorder. <i>Neuroscience Research</i> , 2014, 87, 66-76.	1.9	19
102	Diagnosis of Complex Renal Cystic Masses and Solid Renal Lesions Using PET Imaging. <i>Clinical Nuclear Medicine</i> , 2014, 39, e208-e214.	1.3	23
103	Assessing Tumor Hypoxia in Head and Neck Cancer by PET With ⁶² Cu-Diacetyl-Bis(N4-Methylthiosemicarbazone). <i>Clinical Nuclear Medicine</i> , 2014, 39, 1027-1032.	1.3	22
104	Pathophysiological Decrease in the Regional Cerebral Blood Flow in Hashimoto's Encephalopathy: A Multiple-Case SPECT Study. <i>European Neurology</i> , 2014, 72, 13-19.	1.4	15
105	MP29-12 PRECLINICAL ASSESSMENT OF EARLY THERAPEUTIC EFFECT OF SUNITINIB ON RENAL CELL CARCINOMA USING ¹⁸ F-FLUOROTHYMININE POSITRON EMISSION TOMOGRAPHY IN A XENOGRAFT MODEL. <i>Journal of Urology</i> , 2014, 191, .	0.4	0
106	Default mode network in young male adults with autism spectrum disorder: Relationship with autism spectrum traits. <i>International Journal of Psychophysiology</i> , 2014, 94, 212.	1.0	2
107	Default mode network in young male adults with autism spectrum disorder: relationship with autism spectrum traits. <i>Molecular Autism</i> , 2014, 5, 35.	4.9	120
108	Clinical Significance of 3D-MRI/ ¹⁸ F-FDG PET Fusion Imaging of Patients with Cervical Compressive Myelopathy. , 2014, , 367-376.		0

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109	Brain imaging for oxidative stress and mitochondrial dysfunction in neurodegenerative diseases. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2014, 58, 387-97.	0.7	22
110	Episodic memory retrieval for story characters in high-functioning autism. Molecular Autism, 2013, 4, 20.	4.9	11
111	Reverse blood flow-glucose metabolism mismatch indicates preserved oxygen metabolism in patients with revascularised myocardial infarction. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 1155-1162.	6.4	16
112	Region-specific causal mechanism in the effects of ammonia on cerebral glucose metabolism in the rat brain. Journal of Neural Transmission, 2013, 120, 375-382.	2.8	4
113	Mania: Not the opposite of depression, but an extension? Neuronal plasticity and polarity. Medical Hypotheses, 2013, 81, 175-179.	1.5	11
114	Cerebrovascular Disease and PET. , 2013, , 175-185.		0
115	Beneficial early effects of statin treatment on coronary microvascular dysfunction and left ventricular remodeling in patients with acute anterior myocardial infarctions. European Heart Journal, 2013, 34, P2225-P2225.	2.2	0
116	18F-Fluorothymidine PET Is a Potential Predictive Imaging Biomarker of the Response to Gemcitabine-Based Chemotherapeutic Treatment for Recurrent Ovarian Cancer. Clinical Nuclear Medicine, 2013, 38, 560-563.	1.3	15
117	18F-FES and 18F-FDG PET for Differential Diagnosis and Quantitative Evaluation of Mesenchymal Uterine Tumors: Correlation with Immunohistochemical Analysis. Journal of Nuclear Medicine, 2013, 54, 499-506.	5.0	63
118	Imaging the early response to chemotherapy in advanced lung cancer with diffusion-weighted magnetic resonance imaging compared to fluorine-18 fluorodeoxyglucose positron emission tomography and computed tomography. Journal of Magnetic Resonance Imaging, 2013, 38, 80-88.	3.4	32
119	¹⁸ F-FDG PET/CT for Diagnosis of Osteosclerotic and Osteolytic Vertebral Metastatic Lesions: Comparison with Bone Scintigraphy. Asian Spine Journal, 2013, 7, 96.	2.0	30
120	Oestrogen-related tumour phenotype: positron emission tomography characterisation with ¹⁸ F-FDG and ¹⁸ F-FES. British Journal of Radiology, 2012, 85, 1020-1024.	2.2	4
121	Cerebral Oxygen Metabolism of Rats using Injectable ¹⁵ O-Oxygen with a Steady-State Method. Journal of Cerebral Blood Flow and Metabolism, 2012, 32, 33-40.	4.3	19
122	Positron Emission Tomography Radiopharmaceuticals for Sex Steroid Hormone Receptor Imaging. Current Medicinal Chemistry, 2012, 19, 3266-3270.	2.4	6
123	Emotional responses associated with self-face processing in individuals with autism spectrum disorders: An fMRI study. Social Neuroscience, 2012, 7, 223-239.	1.3	38
124	Is misery perfusion still a predictor of stroke in symptomatic major cerebral artery disease?. Brain, 2012, 135, 2515-2526.	7.6	113
125	Appropriate parameters of the ordered-subset expectation maximization algorithm on measurement of myocardial blood flow and oxygen consumption with ¹¹ C-acetate PET. Nuclear Medicine Communications, 2012, 33, 130-138.	1.1	1
126	Different Distribution of ⁶² Cu ATSM and ¹⁸ F-FDG in Head and Neck Cancers. Clinical Nuclear Medicine, 2012, 37, 252-257.	1.3	19

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127	Effect of dietary zinc deficiency on ischemic vulnerability of the brain. <i>Neuroscience Letters</i> , 2012, 531, 10-13.	2.1	9
128	Radiolabeled Cu-ATSM as a novel indicator of overreduced intracellular state due to mitochondrial dysfunction: studies with mitochondrial DNA-less $\bar{10}$ cells and cybrids carrying MELAS mitochondrial DNA mutation. <i>Nuclear Medicine and Biology</i> , 2012, 39, 177-185.	0.6	65
129	Relationship between microcirculatory dysfunction and resolution of ST-segment elevation in the early phase after primary angioplasty in patients with ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2012, 159, 144-149.	1.7	7
130	Beneficial effects of statin treatment on coronary microvascular dysfunction and left ventricular remodeling in patients with acute myocardial infarction. <i>International Journal of Cardiology</i> , 2012, 155, 442-447.	1.7	23
131	In vivo functional brain imaging and a therapeutic trial of L-arginine in MELAS patients. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012, 1820, 615-618.	2.4	25
132	Transport mechanism of ^{11}C -labeled L- and D-methionine in human-derived tumor cells. <i>Nuclear Medicine and Biology</i> , 2012, 39, 1213-1218.	0.6	20
133	Clinical significance of MRI/ ^{18}F -FDG PET fusion imaging of the spinal cord in patients with cervical compressive myelopathy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 1528-1537.	6.4	12
134	Hard to â€œtune inâ€œ neural mechanisms of live face-to-face interaction with high-functioning autistic spectrum disorder. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 268.	2.0	76
135	Acute hyperglycemia causes microvascular damage, leading to poor functional recovery and remodeling in patients with reperfused ST-segment elevation myocardial infarction. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 507-514.	2.1	7
136	Increased glucose metabolism by FDG-PET correlates with reduced tumor angiogenesis in oral squamous cell carcinoma. <i>Odontology / the Society of the Nippon Dental University</i> , 2012, 100, 87-94.	1.9	2
137	The EBA dysfunction in the ASD; as a â€œcomparatorâ€œ of self and other's action during reciprocal imitation. <i>Neuroscience Research</i> , 2011, 71, e386-e387.	1.9	0
138	Inhibition load changes the brain activation irrespective of attentional differences: A functional magnetic resonance imaging study. <i>Neuroscience Research</i> , 2011, 71, e381.	1.9	0
139	Internal radiotherapy with copper-64-diacetyl-bis (N4-methylthiosemicarbazone) reduces CD133+ highly tumorigenic cells and metastatic ability of mouse colon carcinoma. <i>Nuclear Medicine and Biology</i> , 2011, 38, 151-157.	0.6	54
140	New radiosynthesis of 2-deoxy-2- ^{18}F fluoroacetamido-d-glucopyranose and its evaluation as a bacterial infections imaging agent. <i>Nuclear Medicine and Biology</i> , 2011, 38, 807-817.	0.6	25
141	Evaluation of striatal oxidative stress in patients with Parkinson's disease using ^{62}Cu ATSM PET. <i>Nuclear Medicine and Biology</i> , 2011, 38, 945-951.	0.6	89
142	Differential amygdala response to lower face in patients with autistic spectrum disorders: An fMRI study. <i>Research in Autism Spectrum Disorders</i> , 2011, 5, 910-919.	1.5	10
143	Role of PET/CT in Gynecological Tumors Based on the Revised FIGO Staging Classification. <i>Clinical Nuclear Medicine</i> , 2011, 36, e114-e118.	1.3	13
144	Brain Regional ^{11}C -Methyl-L-Tryptophan Trapping in Medication-Free Patients With Obsessive-Compulsive Disorder. <i>Archives of General Psychiatry</i> , 2011, 68, 732.	12.3	25

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284	Dopaminergic stimulation up-regulates the in vivo expression of brain-derived neurotrophic factor (BDNF) in the striatum. <i>FEBS Letters</i> , 1992, 313, 138-142.	2.8	128
285	The <i>oct3</i> gene, a gene for an embryonic transcription factor, is controlled by a retinoic acid repressible enhancer. <i>EMBO Journal</i> , 1991, 10, 2997-3005.	7.8	67
286	An eltrombopag-induced remission of bone marrow aplasia accompanied by marked leukoerythroblastosis and splenomegaly. <i>British Journal of Haematology</i> , 0, , .	2.5	0