

Masahiro Fujita

List of Publications by Year in descending order

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118
papers

8,467
citations

53794

45
h-index

46799

89
g-index

120
all docs

120
docs citations

120
times ranked

7219
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus Nomenclature for in vivo Imaging of Reversibly Binding Radioligands. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2007, 27, 1533-1539.	4.3	1,840
2	Mixed-Affinity Binding in Humans with 18-kDa Translocator Protein Ligands. <i>Journal of Nuclear Medicine</i> , 2011, 52, 24-32.	5.0	330
3	Molecular Imaging of the Dopaminergic System and its Association with Human Cognitive Function. <i>Biological Psychiatry</i> , 2006, 59, 898-907.	1.3	258
4	Image-Derived Input Function for Brain PET Studies: Many Challenges and Few Opportunities. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 1986-1998.	4.3	246
5	Comparison of [¹¹ C]-(R)-PK 11195 and [¹¹ C]PBR28, two radioligands for translocator protein (18 kDa) in human and monkey: Implications for positron emission tomographic imaging of this inflammation biomarker. <i>NeuroImage</i> , 2010, 49, 2924-2932.	4.2	237
6	Sex differences in [¹²³ I]β-CIT SPECT measures of dopamine and serotonin transporter availability in healthy smokers and nonsmokers. <i>Synapse</i> , 2001, 41, 275-284.	1.2	232
7	Increase in Prefrontal Cortex Serotonin _{2A} Receptors Following Estrogen Treatment in Postmenopausal Women. <i>American Journal of Psychiatry</i> , 2003, 160, 1522-1524.	7.2	195
8	Kinetic analysis in healthy humans of a novel positron emission tomography radioligand to image the peripheral benzodiazepine receptor, a potential biomarker for inflammation. <i>NeuroImage</i> , 2008, 40, 43-52.	4.2	193
9	Cerebellum Can Serve As a Pseudo-Reference Region in Alzheimer Disease to Detect Neuroinflammation Measured with PET Radioligand Binding to Translocator Protein. <i>Journal of Nuclear Medicine</i> , 2015, 56, 701-706.	5.0	183
10	Synthesis and Evaluation in Monkey of Two Sensitive ¹¹ C-Labeled Aryloxyanilide Ligands for Imaging Brain Peripheral Benzodiazepine Receptors In Vivo. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 17-30.	6.4	178
11	SPECT [¹²³ I]iomazenil measurement of the benzodiazepine receptor in panic disorder. <i>Biological Psychiatry</i> , 2000, 47, 96-106.	1.3	161
12	PET imaging with [¹¹ C]PBR28 can localize and quantify upregulated peripheral benzodiazepine receptors associated with cerebral ischemia in rat. <i>Neuroscience Letters</i> , 2007, 411, 200-205.	2.1	158
13	¹¹ C-ER176, a Radioligand for 18-kDa Translocator Protein, Has Adequate Sensitivity to Robustly Image All Three Affinity Genotypes in Human Brain. <i>Journal of Nuclear Medicine</i> , 2017, 58, 320-325.	5.0	146
14	PET radioligand binding to translocator protein (TSPO) is increased in unmedicated depressed subjects. <i>EJNMMI Research</i> , 2018, 8, 57.	2.5	144
15	Radiation Dosimetry and Biodistribution in Monkey and Man of ¹¹ C-PBR28: A PET Radioligand to Image Inflammation. <i>Journal of Nuclear Medicine</i> , 2007, 48, 2072-2079.	5.0	136
16	PET imaging of the dopamine transporter with ¹⁸ F-FECNT: a polar radiometabolite confounds brain radioligand measurements. <i>Journal of Nuclear Medicine</i> , 2006, 47, 520-7.	5.0	135
17	Brain and whole-body imaging in nonhuman primates of [¹¹ C]PBR28, a promising PET radioligand for peripheral benzodiazepine receptors. <i>NeuroImage</i> , 2008, 39, 1289-1298.	4.2	126
18	Neuroinflammation in Temporal Lobe Epilepsy Measured Using Positron Emission Tomographic Imaging of Translocator Protein. <i>JAMA Neurology</i> , 2015, 72, 882.	9.0	126

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19	Small effect of dopamine release and no effect of dopamine depletion on [¹⁸ F]fallypride binding in healthy humans. <i>Synapse</i> , 2008, 62, 399-408.	1.2	104
20	Pre- and post-synaptic dopamine imaging and its relation with frontostriatal cognitive function in Parkinson disease: PET studies with [¹¹ C]NNC 112 and [¹⁸ F]FDOPA. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 171-182.	1.8	102
21	Translocator Protein PET Imaging for Glial Activation in Multiple Sclerosis. <i>Journal of NeuroImmune Pharmacology</i> , 2011, 6, 354-361.	4.1	98
22	Synthesis and Evaluation of Translocator 18 kDa Protein (TSPO) Positron Emission Tomography (PET) Radioligands with Low Binding Sensitivity to Human Single Nucleotide Polymorphism rs6971. <i>ACS Chemical Neuroscience</i> , 2014, 5, 963-971.	3.5	91
23	Increased In Vivo Expression of an Inflammatory Marker in Temporal Lobe Epilepsy. <i>Journal of Nuclear Medicine</i> , 2012, 53, 234-240.	5.0	90
24	Widespread decrease of nicotinic acetylcholine receptors in Parkinson's disease. <i>Annals of Neurology</i> , 2006, 59, 174-177.	5.3	85
25	Single-Step High-Yield Radiosynthesis and Evaluation of a Sensitive ¹⁸ F-Labeled Ligand for Imaging Brain Peripheral Benzodiazepine Receptors with PET. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 688-699.	6.4	85
26	Comparison of four ¹¹ C-labeled PET ligands to quantify translocator protein 18 kDa (TSPO) in human brain: (R)-PK11195, PBR28, DPA-713, and ER176 based on recent publications that measured specific-to-non-displaceable ratios. <i>EJNMMI Research</i> , 2017, 7, 84.	2.5	80
27	Regional distribution of the cells expressing glycine receptor $\hat{1}^2$ subunit mRNA in the rat brain. <i>Brain Research</i> , 1991, 560, 23-37.	2.2	75
28	Quantification of Translocator Protein (18 kDa) in the Human Brain with PET and a Novel Radioligand, ¹⁸ F-PBR06. <i>Journal of Nuclear Medicine</i> , 2009, 50, 1047-1053.	5.0	75
29	Kinetic evaluation in nonhuman primates of two new PET ligands for peripheral benzodiazepine receptors in brain. <i>Synapse</i> , 2007, 61, 595-605.	1.2	68
30	Brain and Whole-Body Imaging of Nociceptin/Orphanin FQ Peptide Receptor in Humans Using the PET Ligand ¹¹ C-NOP-1A. <i>Journal of Nuclear Medicine</i> , 2012, 53, 385-392.	5.0	65
31	Synthesis and Evaluation of Radioligands for Imaging Brain Nociceptin/Orphanin FQ Peptide (NOP) Receptors with Positron Emission Tomography. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 2687-2700.	6.4	62
32	Increased peripheral benzodiazepine receptors in arterial plaque of patients with atherosclerosis: An autoradiographic study with [³ H]PK 11195. <i>Atherosclerosis</i> , 2008, 201, 108-111.	0.8	61
33	Downregulation of Brain Phosphodiesterase Type IV Measured with ¹¹ C-(R)-Rolipram Positron Emission Tomography in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2012, 72, 548-554.	1.3	60
34	Central type benzodiazepine receptors in Gulf War veterans with posttraumatic stress disorder. <i>Biological Psychiatry</i> , 2004, 56, 95-100.	1.3	59
35	Imaging extrastriatal dopamine D2 receptor occupancy by endogenous dopamine in healthy humans. <i>European Journal of Pharmacology</i> , 2000, 387, 179-188.	3.5	57
36	Cerebral benzodiazepine receptors in depressed patients measured with [¹²³ I]iomazenil SPECT. <i>Biological Psychiatry</i> , 2003, 54, 792-799.	1.3	57

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37	Metabotropic Glutamate Subtype 5 Receptors Are Quantified in the Human Brain with a Novel Radioligand for PET. <i>Journal of Nuclear Medicine</i> , 2008, 49, 2042-2048.	5.0	57
38	Whole-body biodistribution, radiation absorbed dose, and brain SPET imaging with [¹²³ I]5-I-A-85380 in healthy human subjects. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2002, 29, 183-190.	6.4	56
39	PET [¹¹ C]DASB Imaging of Serotonin Transporters in Patients with Alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 28-32.	2.4	55
40	Disulfiram Inhibits Defluorination of ¹⁸ F-FCWAY, Reduces Bone Radioactivity, and Enhances Visualization of Radioligand Binding to Serotonin 5-HT _{1A} Receptors in Human Brain. <i>Journal of Nuclear Medicine</i> , 2007, 48, 1154-1161.	5.0	52
41	¹¹ C-DPA-713 has much greater specific binding to translocator protein 18 kDa (TSPO) in human brain than ¹¹ C-(R)-PK11195. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 393-403.	4.3	51
42	Imaging serotonergic neurotransmission in depression: hippocampal pathophysiology may mirror global brain alterations. <i>Biological Psychiatry</i> , 2000, 48, 801-812.	1.3	50
43	Brain and Whole-Body Imaging in Rhesus Monkeys of ¹¹ C-NOP-1A, a Promising PET Radioligand for Nociceptin/Orphanin FQ Peptide Receptors. <i>Journal of Nuclear Medicine</i> , 2011, 52, 1638-1645.	5.0	50
44	Population-based input function and image-derived input function for [¹¹ C](R)-rolipram PET imaging: Methodology, validation and application to the study of major depressive disorder. <i>NeuroImage</i> , 2012, 63, 1532-1541.	4.2	50
45	Is metabotropic glutamate receptor 5 upregulated in prefrontal cortex in fragile X syndrome?. <i>Molecular Autism</i> , 2013, 4, 15.	4.9	50
46	Kinetic and equilibrium analyses of [¹²³ I]epidepride binding to striatal and extrastriatal dopamine D ₂ receptors. <i>Synapse</i> , 1999, 34, 290-304.	1.2	47
47	[¹²³ I]lomazenil SPECT benzodiazepine receptor imaging in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 1999, 91, 163-173.	1.8	45
48	Quantification of nicotinic acetylcholine receptors in human brain using [¹²³ I]5-I-A-85380 SPET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2003, 30, 1620-1629.	6.4	45
49	Evaluation of Two Potent and Selective PET Radioligands to Image COX-1 and COX-2 in Rhesus Monkeys. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1907-1912.	5.0	43
50	Biodistribution and Radiation Dosimetry in Humans of a New PET Ligand, ¹⁸ F-PBR06, to Image Translocator Protein (18 kDa). <i>Journal of Nuclear Medicine</i> , 2010, 51, 145-149.	5.0	42
51	Changes of benzodiazepine receptors during chronic benzodiazepine administration in humans. <i>European Journal of Pharmacology</i> , 1999, 368, 161-172.	3.5	41
52	Quantification of brain phosphodiesterase 4 in rat with (R)-[¹¹ C]Rolipram-PET. <i>NeuroImage</i> , 2005, 26, 1201-1210.	4.2	41
53	PET Reveals Inflammation around Calcified <i>Taenia solium</i> Granulomas with Perilesional Edema. <i>PLoS ONE</i> , 2013, 8, e74052.	2.5	41
54	Image-Derived Input Function for Human Brain Using High Resolution PET Imaging with [¹¹ C](R)-rolipram and [¹¹ C]PBR28. <i>PLoS ONE</i> , 2011, 6, e17056.	2.5	40

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55	Effects of Vigabatrin on the GABAergic System as Determined by [123I]Iomazenil SPECT and GABA MRS. <i>Epilepsia</i> , 1999, 40, 1433-1438.	5.1	38
56	Ontogeny of dopamine transporter mRNA expression in the rat brain. <i>Molecular Brain Research</i> , 1993, 19, 222-226.	2.3	37
57	Kinetic analysis in human brain of [11C](R)-rolipram, a positron emission tomographic radioligand to image phosphodiesterase 4: A retest study and use of an image-derived input function. <i>NeuroImage</i> , 2011, 54, 1903-1909.	4.2	36
58	Plasma radiometabolite correction in dynamic PET studies: Insights on the available modeling approaches. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 326-339.	4.3	36
59	PET measurement of cyclooxygenase-2 using a novel radioligand: upregulation in primate neuroinflammation and first-in-human study. <i>Journal of Neuroinflammation</i> , 2020, 17, 140.	7.2	35
60	Comparison between the decrease of dopamine transporter and that of L-DOPA uptake for detection of early to advanced stage of Parkinson's disease in animal models. , 1999, 31, 178-185.		34
61	Differential kinetics of [123I]-CIT binding to dopamine and serotonin transporters. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1996, 23, 431-436.	2.1	33
62	Applications of SPECT imaging of dopaminergic neurotransmission in neuropsychiatric disorders. <i>Annals of Nuclear Medicine</i> , 2000, 14, 1-9.	2.2	33
63	Comparison of 18F- and 11C-labeled aryloxyanilide analogs to measure translocator protein in human brain using positron emission tomography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 352-357.	6.4	33
64	Expression of dopamine transporter mRNA and its binding site in fetal nigral cells transplanted into the striatum of 6-OHDA lesioned rat. <i>Molecular Brain Research</i> , 1996, 39, 127-136.	2.3	32
65	Biodistribution and radiation dosimetry of a positron emission tomographic ligand, 18F-SP203, to image metabotropic glutamate subtype 5 receptors in humans. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 1943-1949.	6.4	32
66	The PET Radioligand ¹⁸ F-FIMX Images and Quantifies Metabotropic Glutamate Receptor 1 in Proportion to the Regional Density of Its Gene Transcript in Human Brain. <i>Journal of Nuclear Medicine</i> , 2016, 57, 242-247.	5.0	32
67	Assessment of affinities of beta-CIT, beta-CIT-FE, and beta-CIT-FP for monoamine transporters permanently expressed in cell lines. <i>Nuclear Medicine and Biology</i> , 1998, 25, 53-58.	0.6	31
68	PET Measurement of the In Vivo Affinity of ¹¹ C-(R)-Rolipram and the Density of Its Target, Phosphodiesterase-4, in the Brains of Conscious and Anesthetized Rats. <i>Journal of Nuclear Medicine</i> , 2009, 50, 749-756.	5.0	31
69	Propofol Decreases In Vivo Binding of ¹¹ C-PBR28 to Translocator Protein (18 kDa) in the Human Brain. <i>Journal of Nuclear Medicine</i> , 2013, 54, 64-69.	5.0	30
70	Measurement of plasma metabolites of (S)-5-[123I]iodo-3-(2-azetidylmethoxy)pyridine (5-IA-85380), a nicotinic acetylcholine receptor imaging agent, in nonhuman primates. <i>Nuclear Medicine and Biology</i> , 2001, 28, 91-96.	0.6	29
71	Retest imaging of [11C]NOP-1A binding to nociceptin/orphanin FQ peptide (NOP) receptors in the brain of healthy humans. <i>NeuroImage</i> , 2014, 87, 89-95.	4.2	29
72	In vitro and in vivo evaluation of 11C-SD5024, a novel PET radioligand for human brain imaging of cannabinoid CB1 receptors. <i>NeuroImage</i> , 2014, 84, 733-741.	4.2	29

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73	[¹¹ C]Benzyl acetate: Automated radiosynthesis via Pd-mediated [¹¹ C]carbon monoxide chemistry and PET measurement of brain uptake in monkey. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2010, 53, 548-551.	1.0	28
74	First-in-human evaluation of [¹¹ C]PS13, a novel PET radioligand, to quantify cyclooxygenase-1 in the brain. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 3143-3151.	6.4	27
75	Evaluation of Novel <i>N</i> -Methyl-2-phenylindol-3-ylglyoxylamides as a New Chemotype of 18 kDa Translocator Protein-Selective Ligand Suitable for the Development of Positron Emission Tomography Radioligands. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 366-373.	6.4	25
76	Contribution of scatter and attenuation compensation to SPECT images of nonuniformly distributed brain activities. <i>Journal of Nuclear Medicine</i> , 2003, 44, 512-9.	5.0	25
77	Distribution of cocaine recognition sites in rat brain: In vitro and ex vivo autoradiography with [¹²⁵ I]RTI-55. <i>Journal of Chemical Neuroanatomy</i> , 1994, 7, 13-23.	2.1	24
78	3-Substituted 1,5-Diaryl-1 <i>H</i> -1,2,4-triazoles as Prospective PET Radioligands for Imaging Brain COX-1 in Monkey. Part 2: Selection and Evaluation of [¹¹ C]PS13 for Quantitative Imaging. <i>ACS Chemical Neuroscience</i> , 2018, 9, 2620-2627.	3.5	24
79	Influence of acetylcholine levels on the binding of a SPECT nicotinic acetylcholine receptor ligand [¹²³ I]5-I-A-85380. <i>Synapse</i> , 2003, 48, 116-122.	1.2	23
80	Neuroinflammation is highest in areas of disease progression in semantic dementia. <i>Brain</i> , 2021, 144, 1565-1575.	7.6	23
81	Imaging Neuroinflammation in Neurodegenerative Disorders. <i>Journal of Nuclear Medicine</i> , 2022, 63, 45S-52S.	5.0	22
82	Stroke Incidentally Identified Using Improved Positron Emission Tomography for Microglial Activation. <i>Archives of Neurology</i> , 2009, 66, 1288-9.	4.5	21
83	Comparison of two PET radioligands, [¹¹ C]FPEB and [¹¹ C]SP203, for quantification of metabotropic glutamate receptor 5 in human brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 2458-2470.	4.3	21
84	Human biodistribution and radiation dosimetry of the tachykinin NK1 antagonist radioligand [¹⁸ F]SPA-RQ: comparison of thin-slice, bisected, and 2-dimensional planar image analysis. <i>Journal of Nuclear Medicine</i> , 2007, 48, 100-7.	5.0	21
85	Specific in vitro binding of (S,S)-[³ H]MeNER to norepinephrine transporters. <i>Synapse</i> , 2005, 56, 100-104.	1.2	20
86	In vivo and in vitro measurement of brain phosphodiesterase 4 in rats after antidepressant administration. <i>Synapse</i> , 2007, 61, 78-86.	1.2	19
87	Reproducibility of in vivo brain measures of 5-HT _{2A} receptors with PET and [¹⁸ F]deuteoaltanserin. <i>Psychiatry Research - Neuroimaging</i> , 2001, 106, 81-93.	1.8	18
88	Whole-body biodistribution and radiation dosimetry in monkeys and humans of the phosphodiesterase 4 radioligand [¹¹ C](R)-rolipram: comparison of two-dimensional planar, bisected and quadrisected image analyses. <i>Nuclear Medicine and Biology</i> , 2008, 35, 493-500.	0.6	18
89	Effects of cAMP-dependent protein kinase activator and inhibitor on in vivo rolipram binding to phosphodiesterase 4 in conscious rats. <i>Synapse</i> , 2010, 64, 172-176.	1.2	17
90	Building a database for brain 18 kDa translocator protein imaged using [¹¹ C]PBR28 in healthy subjects. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1138-1147.	4.3	16

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91	Whole-body biodistribution and estimation of radiation-absorbed doses of the dopamine D1 receptor radioligand ¹¹ C-NNC 112 in humans. <i>Journal of Nuclear Medicine</i> , 2006, 47, 100-4.	5.0	16
92	Localization and ontogeny of cells expressing preprodynorphin mRNA in the rat cerebral cortex. <i>Brain Research</i> , 1991, 541, 41-49.	2.2	15
93	Image-derived input function in PET brain studies. <i>Nuclear Medicine Communications</i> , 2012, 33, 982-989.	1.1	14
94	Synthesis and evaluation of candidate PET radioligands for corticotropin-releasing factor type-1 receptors. <i>Nuclear Medicine and Biology</i> , 2014, 41, 524-535.	0.6	14
95	Improved Models for Plasma Radiometabolite Correction and their Impact on Kinetic Quantification in PET Studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1462-1469.	4.3	14
96	Quantification of metabotropic glutamate subtype 5 receptors in the brain by an equilibrium method using ¹⁸ F-SP203. <i>NeuroImage</i> , 2012, 59, 2124-2130.	4.2	13
97	Image-Derived Input Function Derived from a Supervised Clustering Algorithm: Methodology and Validation in a Clinical Protocol Using [¹¹ C](R)-Rolipram. <i>PLoS ONE</i> , 2014, 9, e89101.	2.5	13
98	Enhancement of [¹²³ I]-CIT binding in the striatum with clomipramine: Is there a serotonin-dopamine interaction?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1997, 24, 403-408.	2.1	12
99	SPECT imaging with the D4 receptor antagonist L-750,667 in nonhuman primate brain. <i>Nuclear Medicine and Biology</i> , 2000, 27, 547-556.	0.6	12
100	Discovery, Radiolabeling, and Evaluation of Subtype-Selective Inhibitors for Positron Emission Tomography Imaging of Brain Phosphodiesterase-4D. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1311-1323.	3.5	12
101	Effect of scatter correction on the compartmental measurement of striatal and extrastriatal dopamine D2 receptors using [¹²³ I]epidepride SPET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004, 31, 644-654.	6.4	11
102	Imaging of renal cell carcinoma in patients with acquired cystic disease of the kidney: comparison ¹¹ C-choline and FDG PET/CT with dynamic contrast-enhanced CT. <i>Japanese Journal of Radiology</i> , 2019, 37, 165-177.	2.4	11
103	In vivo binding of protoporphyrin IX to rat translocator protein imaged with positron emission tomography. <i>Synapse</i> , 2010, 64, 649-653.	1.2	9
104	In vitro and pilot in vivo imaging of 18 kDa translocator protein (TSPO) in inflammatory vascular disease. <i>EJNMMI Research</i> , 2021, 11, 45.	2.5	9
105	Whole-body biodistribution and radiation dosimetry estimates for the PET dopamine transporter probe ¹⁸ F-FECNT in non-human primates. <i>Nuclear Medicine Communications</i> , 2004, 25, 737-742.	1.1	8
106	Evaluation in monkey of two candidate PET radioligands, [¹¹ C]RX-591 and [¹⁸ F]RX-62, for imaging brain 5-HT _{2A} receptors. <i>Synapse</i> , 2014, 68, 613-623.	1.2	8
107	Chemical fate of the nicotinic acetylcholinergic radiotracer [¹²³ I]5-IA-85380 in baboon brain and plasma. <i>Nuclear Medicine and Biology</i> , 2006, 33, 549-554.	0.6	6
108	Assessment of tumor response to chemoradiotherapy and predicting prognosis in patients with head and neck squamous cell carcinoma by PERCIST. <i>Annals of Nuclear Medicine</i> , 2018, 32, 453-462.	2.2	6

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109	PET Imaging of Phosphodiesterase-4 Identifies Affected Dysplastic Bone in McCune-Albright Syndrome, a Genetic Mosaic Disorder. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1672-1677.	5.0	6
110	Decrease of the Central Type Benzodiazepine Receptor in Cortical Tubers in a Patient With Tuberous Sclerosis. <i>Clinical Nuclear Medicine</i> , 1997, 22, 130-131.	1.3	6
111	Alterations in brain synaptic proteins and mRNAs in mood disorders: a systematic review and meta-analysis of postmortem brain studies. <i>Molecular Psychiatry</i> , 2022, 27, 1362-1372.	7.9	6
112	In vivo receptor imaging with PET and SPET-pitfalls in quantification. <i>International Review of Psychiatry</i> , 2001, 13, 34-39.	2.8	3
113	[11C](R)-Rolipram positron emission tomography detects DISC1 inhibition of phosphodiesterase type 4 in live Disc1 locus-impaired mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1306-1313.	4.3	3
114	Dr. Kugaya and Colleagues Reply. <i>American Journal of Psychiatry</i> , 2004, 161, 2136-a-2136.	7.2	2
115	Application of calibrated image-derived input function to a clinical protocol. <i>Nuclear Medicine Communications</i> , 2014, 35, 1188-1189.	1.1	1
116	PET/CT for Neuroinflammation. , 2020, , 217-228.		1
117	Kinetic analysis in healthy humans of [11C]PBR28, a new positron emission tomography radioligand to image the peripheral benzodiazepine receptor. <i>NeuroImage</i> , 2008, 41, T34.	4.2	0
118	Enhancement of [123I]β-CIT binding in the striatum with clomipramine: is there a serotonin-dopamine interaction?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1997, 24, 403-408.	6.4	0