

Kazuhiko Yanai

List of Publications by Year in descending order

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Version: 2024-02-01

324
papers

13,212
citations

22548

61
h-index

42259

96
g-index

343
all docs

343
docs citations

343
times ranked

10976
citing authors

#	ARTICLE	IF	CITATIONS
1	Patterns of Distribution of 18F-THK5351 Positron Emission Tomography in Alzheimer's Disease Continuum. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 223-234.	1.2	4
2	The Role of Chirality of [18F]SMBT-1 in Imaging of Monoamine Oxidase-B. <i>ACS Chemical Neuroscience</i> , 2022, 13, 322-329.	1.7	6
3	Imaging of Reactive Astroglia by Positron Emission Tomography. <i>Frontiers in Neuroscience</i> , 2022, 16, 807435.	1.4	25
4	Oral histidine intake improves working memory through the activation of histaminergic nervous system in mice. <i>Biochemical and Biophysical Research Communications</i> , 2022, 609, 141-148.	1.0	5
5	Histamine and Microglia. <i>Current Topics in Behavioral Neurosciences</i> , 2022, , 241-259.	0.8	3
6	Contribution of astrocytic histamine N-methyltransferase to histamine clearance and brain function in mice. <i>Neuropharmacology</i> , 2022, 212, 109065.	2.0	4
7	Histaminergic neurons in the tuberomammillary nucleus as a control centre for wakefulness. <i>British Journal of Pharmacology</i> , 2021, 178, 750-769.	2.7	46
8	¹⁸ F-SMBT-1: A Selective and Reversible PET Tracer for Monoamine Oxidase-B Imaging. <i>Journal of Nuclear Medicine</i> , 2021, 62, 253-258.	2.8	57
9	Synthesis and pharmacokinetic characterisation of a fluorine-18 labelled brain shuttle peptide fusion dimeric affibody. <i>Scientific Reports</i> , 2021, 11, 2588.	1.6	6
10	Heparan sulfate promotes differentiation of white adipocytes to maintain insulin sensitivity and glucose homeostasis. <i>Journal of Biological Chemistry</i> , 2021, 297, 101006.	1.6	7
11	Chemogenetic modulation of histaminergic neurons in the tuberomammillary nucleus alters territorial aggression and wakefulness. <i>Scientific Reports</i> , 2021, 11, 17935.	1.6	5
12	18F-THK5351 Positron Emission Tomography Imaging in Neurodegenerative Tauopathies. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 761010.	1.7	16
13	Efficacy and Safety of Non-brain Penetrating H1-Antihistamines for the Treatment of Allergic Diseases. <i>Current Topics in Behavioral Neurosciences</i> , 2021, , 193-214.	0.8	2
14	Histamine Neuroimaging in Stress-Related Disorders. <i>Current Topics in Behavioral Neurosciences</i> , 2021, , 113-129.	0.8	3
15	Heparan sulfate controls skeletal muscle differentiation and motor functions. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129707.	1.1	6
16	A concentration-based microscale method for 18F-nucleophilic substitutions and its testing on the one-pot radiosynthesis of [18F]FET and [18F]fallypride. <i>Applied Radiation and Isotopes</i> , 2020, 166, 109361.	0.7	6
17	Chronic brain histamine depletion in adult mice induced depression-like behaviours and impaired sleep-wake cycle. <i>Neuropharmacology</i> , 2020, 175, 108179.	2.0	24
18	Site-Specific Labeling of F-18 Proteins Using a Supplemented Cell-Free Protein Synthesis System and O-2-[18F]Fluoroethyl-L-Tyrosine: [18F]FET-HER2 Affibody Molecule. <i>Molecular Imaging and Biology</i> , 2019, 21, 529-537.	1.3	13

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19	Brain histamine H ₁ receptor occupancy after oral administration of desloratadine and loratadine. <i>Pharmacology Research and Perspectives</i> , 2019, 7, e00499.	1.1	10
20	Histamine H ₁ receptor on astrocytes and neurons controls distinct aspects of mouse behaviour. <i>Scientific Reports</i> , 2019, 9, 16451.	1.6	31
21	Longitudinal changes in ¹⁸ F-THK 5351 positron emission tomography in corticobasal syndrome. <i>European Journal of Neurology</i> , 2019, 26, 1205-1211.	1.7	15
22	Histamine N-Methyltransferase in the Brain. <i>International Journal of Molecular Sciences</i> , 2019, 20, 737.	1.8	32
23	Antihistamines for Allergic Rhinitis Treatment from the Viewpoint of Nonsedative Properties. <i>International Journal of Molecular Sciences</i> , 2019, 20, 213.	1.8	83
24	Practical microscale one-pot radiosynthesis of ¹⁸ F-labeled probes. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2018, 61, 540-549.	0.5	20
25	Heparan sulfate in pancreatic β -cells contributes to normal glucose homeostasis by regulating insulin secretion. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 688-695.	1.0	6
26	Effects of levocetirizine and diphenhydramine on regional glucose metabolic changes and hemodynamic responses in the human prefrontal cortex during cognitive tasks. <i>Human Psychopharmacology</i> , 2018, 33, e2655.	0.7	2
27	[¹⁸ F]-THK5351 PET Imaging in Patients With Semantic Variant Primary Progressive Aphasia. <i>Alzheimer Disease and Associated Disorders</i> , 2018, 32, 62-69.	0.6	32
28	Correlations of ¹⁸ F-THK5351 PET with Postmortem Burden of Tau and Astrogliosis in Alzheimer Disease. <i>Journal of Nuclear Medicine</i> , 2018, 59, 671-674.	2.8	135
29	Suppression of IFN- γ Production in Murine Splenocytes by Histamine Receptor Antagonists. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4083.	1.8	3
30	Involvement of the Precuneus/Posterior Cingulate Cortex Is Significant for the Development of Alzheimer's Disease: A PET (THK5351, PiB) and Resting fMRI Study. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 304.	1.7	72
31	Imaging Protein Misfolding in the Brain Using β -Sheet Ligands. <i>Frontiers in Neuroscience</i> , 2018, 12, 585.	1.4	30
32	Whole-brain low-intensity pulsed ultrasound therapy markedly improves cognitive dysfunctions in mouse models of dementia—Crucial roles of endothelial nitric oxide synthase. <i>Brain Stimulation</i> , 2018, 11, 959-973.	0.7	89
33	Neuroimaging-pathological correlations of [¹⁸ F]THK5351 PET in progressive supranuclear palsy. <i>Acta Neuropathologica Communications</i> , 2018, 6, 53.	2.4	54
34	Distinct Roles of Small GTPases Rac1 and Rac2 in Histamine H ₄ Receptor-Mediated Chemotaxis of Mast Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 367, 9-19.	1.3	4
35	Newly-Developed Positron Emission Mammography (PEM) Device for the Detection of Small Breast Cancer. <i>Tohoku Journal of Experimental Medicine</i> , 2018, 245, 13-19.	0.5	6
36	Targeting metals rescues the phenotype in an animal model of tauopathy. <i>Metallomics</i> , 2018, 10, 1339-1347.	1.0	20

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37	Histamine elicits glutamate release from cultured astrocytes. <i>Journal of Pharmacological Sciences</i> , 2018, 137, 122-128.	1.1	22
38	Prediction of the Clinical SUV Ratio in Amyloid PET Imaging Using a Biomathematic Modeling Approach Toward the Efficient Development of a Radioligand. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1285-1292.	2.8	8
39	Induced histamine regulates Ni elution from an implanted Ni wire in mice by downregulating neutrophil migration. <i>Experimental Dermatology</i> , 2017, 26, 868-874.	1.4	5
40	Propagation of pathological β -synuclein in marmoset brain. <i>Acta Neuropathologica Communications</i> , 2017, 5, 12.	2.4	142
41	Minimization of the amount of Kryptofix 222 - KHCO ₃ for applications to microscale ¹⁸ F-radiolabeling. <i>Applied Radiation and Isotopes</i> , 2017, 125, 113-118.	0.7	18
42	The clinical pharmacology of non-sedating antihistamines. , 2017, 178, 148-156.		50
43	JNJ10181457, a histamine H ₃ receptor inverse agonist, regulates in vivo microglial functions and improves depression-like behaviours in mice. <i>Biochemical and Biophysical Research Communications</i> , 2017, 488, 534-540.	1.0	29
44	The involvement of spinal release of histamine on nociceptive behaviors induced by intrathecally administered spermine. <i>European Journal of Pharmacology</i> , 2017, 800, 9-15.	1.7	2
45	Applications of tau PET imaging. <i>Nature Reviews Neurology</i> , 2017, 13, 197-198.	4.9	20
46	Activated Braf induces esophageal dilation and gastric epithelial hyperplasia in mice. <i>Human Molecular Genetics</i> , 2017, 26, 4715-4727.	1.4	13
47	Characterization of murine polyspecific monoamine transporters. <i>FEBS Open Bio</i> , 2017, 7, 237-248.	1.0	16
48	Tau positron emission tomography using [¹⁸ F]THK5351 and cerebral glucose hypometabolism in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 59, 210-219.	1.5	50
49	Histamine N-methyltransferase regulates aggression and the sleep-wake cycle. <i>Scientific Reports</i> , 2017, 7, 15899.	1.6	43
50	A comparison of five partial volume correction methods for Tau and Amyloid PET imaging with [¹⁸ F]THK5351 and [¹¹ C]PIB. <i>Annals of Nuclear Medicine</i> , 2017, 31, 563-569.	1.2	29
51	Tau imaging with [¹⁸ F]THK5351 in progressive supranuclear palsy. <i>European Journal of Neurology</i> , 2017, 24, 130-136.	1.7	87
52	[¹⁸ F]THK5351: SUCCESSFUL REDUCTION OF OFF-TARGET BINDING OF QUINOLINE DERIVATIVES AS TAU-SELECTIVE PET TRACERS. <i>Alzheimer's and Dementia</i> , 2017, 13, P136.	0.4	0
53	Glucose Metabolic Changes in the Brain and Muscles of Patients with Nonspecific Neck Pain Treated by Spinal Manipulation Therapy: A [¹⁸ F]FDG PET Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-9.	0.5	5
54	Characteristics of Tau and Its Ligands in PET Imaging. <i>Biomolecules</i> , 2016, 6, 7.	1.8	86

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55	Differential Activation in Amygdala and Plasma Noradrenaline during Colorectal Distention by Administration of Corticotropin-Releasing Hormone between Healthy Individuals and Patients with Irritable Bowel Syndrome. PLoS ONE, 2016, 11, e0157347.	1.1	30
56	Dynamic PET Measures of Tau Accumulation in Cognitively Normal Older Adults and Alzheimer's Disease Patients Measured Using [¹⁸ F] THK-5351. PLoS ONE, 2016, 11, e0158460.	1.1	85
57	[¹⁸ F]THK5351 Retention is Associated with the Progression of Brain Atrophy in Patients with Alzheimer's Disease. Alzheimer's and Dementia, 2016, 12, P138.	0.4	0
58	P4-342: TAU PET Imaging in Semantic Variant Primary Progressive Aphasia Using 18 F-THK5351 PET. , 2016, 12, P1166-P1166.		0
59	P4-189: [¹⁸ F]THK5351 Retention is Associated With the Progression of Brain Atrophy in Patients With Alzheimer's Disease. Alzheimer's and Dementia, 2016, 12, P1094.	0.4	0
60	P4-270: Identification of Wavelength-Dependent Compounds for Imaging LEWY Pathology. Alzheimer's and Dementia, 2016, 12, P1136.	0.4	0
61	P4-341: Neurofibrillary Tangle Formation and Synaptic Loss: Which Comes First?. , 2016, 12, P1165-P1166.		0
62	Histamine Clearance Through Polyspecific Transporters in the Brain. Handbook of Experimental Pharmacology, 2016, 241, 173-187.	0.9	14
63	In vivo visualization of tau deposits in corticobasal syndrome by ¹⁸ F-THK5351 PET. Neurology, 2016, 87, 2309-2316.	1.5	105
64	Characterization of the radiolabeled metabolite of tau PET tracer 18F-THK5351. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 2211-2218.	3.3	18
65	A simulated car-driving study on the effects of acute administration of levocetirizine, fexofenadine, and diphenhydramine in healthy Japanese volunteers. Human Psychopharmacology, 2016, 31, 167-177.	0.7	11
66	Advances in the development of tau PET radiotracers and their clinical applications. Ageing Research Reviews, 2016, 30, 107-113.	5.0	57
67	Performance evaluation of the small-animal PET scanner ClairvivoPET using NEMA NU 4-2008 Standards. Physics in Medicine and Biology, 2016, 61, 696-711.	1.6	33
68	Synthesis and Characterization of ¹⁸ F-Interleukin-8 Using a Cell-Free Translation System and 4- ¹⁸ F-Fluoro-l-Proline. Journal of Nuclear Medicine, 2016, 57, 634-639.	2.8	8
69	¹⁸ F-THK5351: A Novel PET Radiotracer for Imaging Neurofibrillary Pathology in Alzheimer Disease. Journal of Nuclear Medicine, 2016, 57, 208-214.	2.8	282
70	Structure-Activity Relationship of 2-Arylquinolines as PET Imaging Tracers for Tau Pathology in Alzheimer Disease. Journal of Nuclear Medicine, 2016, 57, 608-614.	2.8	56
71	Bilastine: a new antihistamine with an optimal benefit-to-risk ratio for safety during driving. Expert Opinion on Drug Safety, 2016, 15, 89-98.	1.0	25
72	Preclinical Evaluation of [¹⁸ F]THK-5105 Enantiomers: Effects of Chirality on Its Effectiveness as a Tau Imaging Radiotracer. Molecular Imaging and Biology, 2016, 18, 258-266.	1.3	29

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73	Histamine H1 Receptor Occupancy in the Human Brain Measured by Positron Emission Tomography. Receptors, 2016, , 311-325.	0.2	4
74	IC-P-167: Validation of the binding specificity of Tau PET tracer [18 F]THK-5351 on postmortem human brain samples. , 2015, 11, P111-P111.		0
75	P4-063: Distribution of tau pathology in the patients with mild cognitive impairment and Alzheimer's disease measured with [18 F]THK-5351 PET. , 2015, 11, P791-P791.		0
76	IC-P-166: Distribution of tau pathology in patients with mild cognitive impairment and Alzheimer's disease measured with [18 F]THK-5351 PET. , 2015, 11, P111-P111.		0
77	Histamine H ₃ receptor in primary mouse microglia inhibits chemotaxis, phagocytosis, and cytokine secretion. <i>Glia</i> , 2015, 63, 1213-1225.	2.5	35
78	Longitudinal Assessment of Tau Pathology in Patients with Alzheimer's Disease Using [18F]THK-5117 Positron Emission Tomography. <i>PLoS ONE</i> , 2015, 10, e0140311.	1.1	75
79	Brain histamine H ₁ receptor occupancy measured by PET after oral administration of levocetirizine, a non-sedating antihistamine. <i>Expert Opinion on Drug Safety</i> , 2015, 14, 199-206.	1.0	31
80	Role of histamine H ₃ receptor in glucagon-secreting δ TC1.6 cells. <i>FEBS Open Bio</i> , 2015, 5, 36-41.	1.0	4
81	Amyloid deposits and response to shunt surgery in idiopathic normal-pressure hydrocephalus. <i>Journal of the Neurological Sciences</i> , 2015, 356, 124-128.	0.3	31
82	Involvement of the histamine H1 receptor in the regulation of sympathetic nerve activity. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 584-589.	1.0	9
83	[18F]THK-5117 PET for assessing neurofibrillary pathology in Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1052-1061.	3.3	117
84	Quantitative kinetic analysis of PET amyloid imaging agents [11C]BF227 and [18F]FACT in human brain. <i>Nuclear Medicine and Biology</i> , 2015, 42, 734-744.	0.3	9
85	Histamine H1 receptor occupancy by the new-generation antipsychotics olanzapine and quetiapine: a positron emission tomography study in healthy volunteers. <i>Psychopharmacology</i> , 2015, 232, 3497-3505.	1.5	30
86	Structural abnormality of the hippocampus associated with depressive symptoms in heart failure rats. <i>NeuroImage</i> , 2015, 105, 84-92.	2.1	35
87	Predominant role of plasma membrane monoamine transporters in monoamine transport in 1321N1, a human astrocytoma-derived cell line. <i>Journal of Neurochemistry</i> , 2014, 129, 591-601.	2.1	29
88	The expression and function of histamine H ₃ receptors in pancreatic beta cells. <i>British Journal of Pharmacology</i> , 2014, 171, 171-185.	2.7	24
89	Synthesis and preliminary evaluation of 2-arylhydroxyquinoline derivatives for tau imaging. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2014, 57, 18-24.	0.5	31
90	Tau PET Imaging in Alzheimer's Disease. <i>Current Neurology and Neuroscience Reports</i> , 2014, 14, 500.	2.0	141

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91	Use of a Benzimidazole Derivative BF-188 in Fluorescence Multispectral Imaging for Selective Visualization of Tau Protein Fibrils in the Alzheimer's Disease Brain. <i>Molecular Imaging and Biology</i> , 2014, 16, 19-27.	1.3	42
92	Analysis of early phase [11C]BF-227 PET, and its application for anatomical standardization of late-phase images for 3D-SSP analysis. <i>Japanese Journal of Radiology</i> , 2014, 32, 138-144.	1.0	2
93	Non-invasive assessment of Alzheimer's disease neurofibrillary pathology using 18F-THK5105 PET. <i>Brain</i> , 2014, 137, 1762-1771.	3.7	234
94	Insufficient Intake of L-Histidine Reduces Brain Histamine and Causes Anxiety-Like Behaviors in Male Mice. <i>Journal of Nutrition</i> , 2014, 144, 1637-1641.	1.3	61
95	Imaging of amyloid deposition in human brain using positron emission tomography and [18F]FACT: comparison with [11C]PIB. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 745-754.	3.3	19
96	In vivo evaluation of a novel tau imaging tracer for Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 816-826.	3.3	156
97	Assessing THK523 selectivity for tau deposits in Alzheimer's disease and non-Alzheimer's disease tauopathies. <i>Alzheimer's Research and Therapy</i> , 2014, 6, 11.	3.0	68
98	Coffee treatment prevents the progression of sarcopenia in aged mice in vivo and in vitro. <i>Experimental Gerontology</i> , 2014, 50, 1-8.	1.2	37
99	Mechanism of the histamine H3 receptor-mediated increase in exploratory locomotor activity and anxiety-like behaviours in mice. <i>Neuropharmacology</i> , 2014, 81, 188-194.	2.0	23
100	Pitfalls of Voxel-Based Amyloid PET Analyses for Diagnosis of Alzheimer's Disease: Artifacts due to Non-Specific Uptake in the White Matter and the Skull. <i>Tohoku Journal of Experimental Medicine</i> , 2014, 234, 175-181.	0.5	4
101	Brain accumulation of amyloid β^2 protein visualized by positron emission tomography and BF-227 in Alzheimer's disease patients with or without diabetes mellitus. <i>Geriatrics and Gerontology International</i> , 2013, 13, 215-221.	0.7	22
102	Evaluation of the biodistribution and radiation dosimetry of the 18F-labelled amyloid imaging probe [18F]FACT in humans. <i>EJNMMI Research</i> , 2013, 3, 32.	1.1	9
103	Histamine H1 receptor occupancy by the new-generation antidepressants fluvoxamine and mirtazapine: a positron emission tomography study in healthy volunteers. <i>Psychopharmacology</i> , 2013, 230, 227-234.	1.5	22
104	Comparison of the binding characteristics of [18F]THK-523 and other amyloid imaging tracers to Alzheimer's disease pathology. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 125-132.	3.3	100
105	A 18F-Labeled BF-227 Derivative as a Potential Radioligand for Imaging Dense Amyloid Plaques by Positron Emission Tomography. <i>Molecular Imaging and Biology</i> , 2013, 15, 497-506.	1.3	25
106	In Vitro and In Vivo Characterization of 2-Deoxy-2- ¹⁸ F-Fluoro-d-Mannose as a Tumor-Imaging Agent for PET. <i>Journal of Nuclear Medicine</i> , 2013, 54, 1354-1361.	2.8	17
107	Effects of Preceding Stimulation on Brain Activation in Response to Colonic Distention in Humans. <i>Psychosomatic Medicine</i> , 2013, 75, 453-462.	1.3	13
108	Novel ¹⁸ F-Labeled Arylquinoline Derivatives for Noninvasive Imaging of Tau Pathology in Alzheimer Disease. <i>Journal of Nuclear Medicine</i> , 2013, 54, 1420-1427.	2.8	259

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109	Royal Jelly Prevents the Progression of Sarcopenia in Aged Mice In Vivo and In Vitro. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 1482-1492.	1.7	34
110	Molecular mechanism of histamine clearance by primary human astrocytes. <i>Glia</i> , 2013, 61, 905-916.	2.5	89
111	Roles played by histamine in strenuous or prolonged masseter muscle activity in mice. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 848-855.	0.9	11
112	Greater Responsiveness to Donepezil in Alzheimer Patients With Higher Levels of Acetylcholinesterase Based on Attention Task Scores and a Donepezil PET Study. <i>Alzheimer Disease and Associated Disorders</i> , 2012, 26, 113-118.	0.6	10
113	Cardiac Positron-Emission Tomography Images With an Amyloid-Specific Tracer in Familial Transthyretin-Related Systemic Amyloidosis. <i>Circulation</i> , 2012, 125, 556-557.	1.6	18
114	Effects of Presence of a Familiar Pet Dog on Regional Cerebral Activity in Healthy Volunteers: A Positron Emission Tomography Study. <i>Anthrozoos</i> , 2012, 25, 25-34.	0.7	25
115	[11C]Doxepin binding to histamine H1 receptors in living human brain: reproducibility during attentive waking and circadian rhythm. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 45.	1.2	11
116	Roles of Histamine in Exercise-Induced Fatigue: Favouring Endurance and Protecting against Exhaustion. <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 91-97.	0.6	31
117	Safety considerations in the management of allergic diseases: focus on antihistamines. <i>Current Medical Research and Opinion</i> , 2012, 28, 623-642.	0.9	57
118	Synthesis of [11C]interleukin 8 using a cell-free translation system and l-[11C]methionine. <i>Nuclear Medicine and Biology</i> , 2012, 39, 155-160.	0.3	8
119	The challenges of tau imaging. <i>Future Neurology</i> , 2012, 7, 409-421.	0.9	82
120	Anticholinergic activity of antihistamines. <i>Clinical Neurophysiology</i> , 2012, 123, 633-634.	0.7	12
121	Cholinergic Deficit and Response to Donepezil Therapy in Parkinson's Disease with Dementia. <i>European Neurology</i> , 2012, 68, 137-143.	0.6	25
122	Rapid biochemical synthesis of 11C-labeled single chain variable fragment antibody for immuno-PET by cell-free protein synthesis. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6579-6582.	1.4	17
123	PET Studies of Brain Metabolism in Exercise Research. , 2012, , 351-373.		1
124	Interaction of histamine and calcitonin gene-related peptide in the formalin-induced pain perception in rats. <i>Biomedical Research</i> , 2011, 32, 195-201.	0.3	10
125	In vivo Detection of Amyloid Plaques in the Mouse Brain using the Near-Infrared Fluorescence Probe THK-265. <i>Journal of Alzheimer's Disease</i> , 2011, 23, 37-48.	1.2	57
126	The hydrophobic amino acids in putative helix 8 in carboxy-terminus of histamine H3 receptor are involved in receptor-G-protein coupling. <i>Cellular Signalling</i> , 2011, 23, 1843-1849.	1.7	7

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127	A modified method of 3D-SSP analysis for amyloid PET imaging using [11C]BF-227. <i>Annals of Nuclear Medicine</i> , 2011, 25, 732-739.	1.2	7
128	Brain histamine H1 receptor occupancy of loratadine measured by positron emission topography: comparison of H1 receptor occupancy and proportional impairment ratio. <i>Human Psychopharmacology</i> , 2011, 26, 133-139.	0.7	29
129	Positron emission tomography evaluation of sedative properties of antihistamines. <i>Expert Opinion on Drug Safety</i> , 2011, 10, 613-622.	1.0	58
130	18F-THK523: a novel in vivo tau imaging ligand for Alzheimer's disease. <i>Brain</i> , 2011, 134, 1089-1100.	3.7	299
131	Pharmacokinetics evaluation by PET molecular imaging. <i>Drug Delivery System</i> , 2011, 26, 401-409.	0.0	1
132	Cerebral metabolic changes in men after chiropractic spinal manipulation for neck pain. <i>Alternative Therapies in Health and Medicine</i> , 2011, 17, 12-7.	0.0	15
133	Next-Day Residual Sedative Effect After Nighttime Administration of an Over-the-Counter Antihistamine Sleep Aid, Diphenhydramine, Measured by Positron Emission Tomography. <i>Journal of Clinical Psychopharmacology</i> , 2010, 30, 694-701.	0.7	47
134	Roles of Hypothalamic Subgroup Histamine and Orexin Neurons on Behavioral Responses to Sleep Deprivation Induced by the Treadmill Method in Adolescent Rats. <i>Journal of Pharmacological Sciences</i> , 2010, 114, 444-453.	1.1	22
135	In vivo detection of prion amyloid plaques using [11C]BF-227 PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 934-941.	3.3	35
136	Amyloid PET in mild cognitive impairment and Alzheimer's disease with BF-227: comparison to FDG-PET. <i>Journal of Neurology</i> , 2010, 257, 721-727.	1.8	41
137	Long-term performance evaluation of positron emission tomography: analysis and proposal of a maintenance protocol for long-term utilization. <i>Annals of Nuclear Medicine</i> , 2010, 24, 461-468.	1.2	10
138	Voxel-Based Analysis of Amyloid Positron Emission Tomography Probe [11C]BF-227 Uptake in Mild Cognitive Impairment and Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010, 30, 101-111.	0.7	16
139	In vivo visualization of \hat{A} -synuclein deposition by carbon-11-labelled 2-[2-(2-dimethylaminothiazol-5-yl)ethenyl]-6-[2-(fluoro)ethoxy]benzoxazole positron emission tomography in multiple system atrophy. <i>Brain</i> , 2010, 133, 1772-1778.	3.7	101
140	Alpha-fluoromethylhistidine, a histamine synthesis inhibitor, inhibits orexin-induced wakefulness in rats. <i>Behavioural Brain Research</i> , 2010, 207, 151-154.	1.2	5
141	Effects of a Chicken Extract on Food-Deprived Activity Stress in Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 1276-1278.	0.6	6
142	Quantitative Analysis of Amyloid Beta Deposition in the Brain of Alzheimer's Disease Patients Using PET and [11C]BF-227 and [18F]FACT. <i>IFMBE Proceedings</i> , 2010, , 1648-1651.	0.2	0
143	Measurement of Histamine Release Change in Living Human Brain Associated with Stress and Circadian Rhythm. <i>IFMBE Proceedings</i> , 2010, , 1644-1647.	0.2	0
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145	Molecular and Functional Imaging for Drug Development and Elucidation of Disease Mechanisms Using Positron Emission Tomography (PET). , 2010, , 222-234.		1
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