

Manabu Tashiro

List of Publications by Year in descending order

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52
papers

1,419
citations

361413

20
h-index

330143

37
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56
all docs

56
docs citations

56
times ranked

1824
citing authors

#	ARTICLE	IF	CITATIONS
1	¹⁸ F-THK5351: A Novel PET Radiotracer for Imaging Neurofibrillary Pathology in Alzheimer Disease. <i>Journal of Nuclear Medicine</i> , 2016, 57, 208-214.	5.0	282
2	Roles of histamine in regulation of arousal and cognition: functional neuroimaging of histamine H1 receptors in human brain. <i>Life Sciences</i> , 2002, 72, 409-414.	4.3	154
3	Central Effects of Fexofenadine and Cetirizine: Measurement of Psychomotor Performance, Subjective Sleepiness, and Brain Histamine H ₁ Receptor Occupancy Using ¹¹ C-Doxepin Positron Emission Tomography. <i>Journal of Clinical Pharmacology</i> , 2004, 44, 890-900.	2.0	119
4	SR-B1 Is a Silica Receptor that Mediates Canonical Inflammasome Activation. <i>Cell Reports</i> , 2017, 18, 1298-1311.	6.4	84
5	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.	2.5	75
6	Brain histamine H1 receptor occupancy of orally administered antihistamines, bepotastine and diphenhydramine, measured by PET with ¹¹ C-doxepin. <i>British Journal of Clinical Pharmacology</i> , 2008, 65, 811-821.	2.4	65
7	Effects of fexofenadine and hydroxyzine on brake reaction time during car-driving with cellular phone use. <i>Human Psychopharmacology</i> , 2005, 20, 501-509.	1.5	43
8	Dose dependency of brain histamine H1 receptor occupancy following oral administration of cetirizine hydrochloride measured using PET with [¹¹ C]doxepin. <i>Human Psychopharmacology</i> , 2009, 24, 540-548.	1.5	42
9	Application of positron emission tomography to neuroimaging in sports sciences. <i>Methods</i> , 2008, 45, 300-306.	3.8	38
10	Autonomic nervous function and localization of cerebral activity during lavender aromatic immersion. <i>Technology and Health Care</i> , 2007, 15, 69-78.	1.2	37
11	Muscle activity pattern of the shoulder external rotators differs in adduction and abduction: an analysis using positron emission tomography. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 658-664.	2.6	33
12	Nuclear medicine practice in Japan: a report of the eighth nationwide survey in 2017. <i>Annals of Nuclear Medicine</i> , 2019, 33, 725-732.	2.2	33
13	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.	2.4	31
14	Amyloid deposits and response to shunt surgery in idiopathic normal-pressure hydrocephalus. <i>Journal of the Neurological Sciences</i> , 2015, 356, 124-128.	0.6	31
15	Differences in muscle activities during shoulder elevation in patients with symptomatic and asymptomatic rotator cuff tears: analysis by positron emission tomography. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, e61-e67.	2.6	30
16	The effects of a sedative antihistamine, d-chlorpheniramine, on visuomotor spatial discrimination and regional brain activity as measured by positron emission tomography (PET). <i>Human Psychopharmacology</i> , 2002, 17, 413-418.	1.5	29
17	A comparison of five partial volume correction methods for Tau and Amyloid PET imaging with [18F]THK5351 and [11C]PIB. <i>Annals of Nuclear Medicine</i> , 2017, 31, 563-569.	2.2	29
18	Relationship between trait anxiety, brain activity and natural killer cell activity in cancer patients: a preliminary PET study. <i>Psycho-Oncology</i> , 2001, 10, 541-546.	2.3	28

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19	Disorders of taste cognition are associated with insular involvement in patients with Alzheimer's disease and vascular dementia: Memory of food is impaired in dementia and responsible for poor diet. International Psychogeriatrics, 2014, 26, 1127-1138.	1.0	28
20	Hypometabolism in the limbic system of cancer patients observed by positron emission tomography. , 1999, 8, 283-286.		26
21	Effects of Presence of a Familiar Pet Dog on Regional Cerebral Activity in Healthy Volunteers: A Positron Emission Tomography Study. Anthrozoos, 2012, 25, 25-34.	1.4	25
22	Effects of a sedative antihistamine, chlorpheniramine, on regional cerebral perfusion and performance during simulated car driving. Human Psychopharmacology, 2008, 23, 139-150.	1.5	19
23	¹⁸ F-THK5351 Positron Emission Tomography Imaging in Neurodegenerative Tauopathies. Frontiers in Aging Neuroscience, 2021, 13, 761010.	3.4	16
24	Reproducibility of PET brain mapping of cancer patients. , 2000, 9, 157-163.		15
25	Cerebral metabolic changes in men after chiropractic spinal manipulation for neck pain. Alternative Therapies in Health and Medicine, 2011, 17, 12-7.	0.0	15
26	Singing can improve speech function in aphasics associated with intact right basal ganglia and preserve right temporal glucose metabolism: Implications for singing therapy indication. International Journal of Neuroscience, 2016, 126, 39-45.	1.6	13
27	Autonomic nervous function and localization of cerebral activity during lavender aromatic immersion. Technology and Health Care, 2007, 15, 69-78.	1.2	12
28	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.	1.5	11
29	Quantitative kinetic analysis of PET amyloid imaging agents [¹¹ C]BF227 and [¹⁸ F]FACT in human brain. Nuclear Medicine and Biology, 2015, 42, 734-744.	0.6	9
30	A systematic performance evaluation of head motion correction techniques for commercial PET scanners using a reproducible experimental acquisition protocol. Annals of Nuclear Medicine, 2019, 33, 459-470.	2.2	7
31	Evaluation of resting brain conditions measured by two different methods (i.v. and oral) Tj ETQq1 1 0.784314 rgBT/Overlock_10 Tf 50 2.2		5
32	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. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-9.	1.2	5
33	Internal radiation dose estimation using multiple D-shuttle dosimeters for positron emission tomography (PET): A validation study using NEMA body phantom. Medical Physics, 2018, 45, 4693-4703.	3.0	4
34	Error evaluation of the D-shuttle dosimeter technique in positron emission tomography study. Radiological Physics and Technology, 2019, 12, 363-373.	1.9	4
35	Prevalence and prognosis of prodromal Alzheimer's disease as assessed by magnetic resonance imaging and ¹⁸ F-fluorodeoxyglucose-positron emission tomography in a community: reanalysis from the OSAKI project. Psychogeriatrics, 2016, 16, 116-120.	1.2	3
36	Histamine Neuroimaging in Stress-Related Disorders. Current Topics in Behavioral Neurosciences, 2021, , 113-129.	1.7	3

#	ARTICLE	IF	CITATIONS
37	Effects of levocetirizine and diphenhydramine on regional glucose metabolic changes and hemodynamic responses in the human prefrontal cortex during cognitive tasks. Human Psychopharmacology, 2018, 33, e2655.	1.5	2
38	Renal statistical map for positron emission tomography with [O-15] water. American Journal of Nuclear Medicine and Molecular Imaging, 2019, 9, 193-202.	1.0	2
39	Investigation of the quantitative accuracy of low-dose amyloid and tau PET imaging. Radiological Physics and Technology, 2018, 11, 451-459.	1.9	1
40	Muscle activities during shoulder internal rotation differ in arm position: a preliminary quantitative analysis using positron emission tomography. Skeletal Radiology, 2020, 49, 1839-1847.	2.0	1
41	Quantitative Analysis of Amyloid A β Deposition in Patients with Alzheimer's Disease Using Positron Emission Tomography. , 0, , 220-230.		1
42	BRAIN IMAGING OF QUALITY OF LIFE USING POSITRON EMISSION TOMOGRAPHY. , 2006, , .		0
43	Alzheimer's deterioration in intellectual and neurobiological staging supports the retrogenesis model: a double dissociation between verbal/non-verbal judgments and the left/right parieto-temporal glucose metabolism. A retrospective data analysis from the Tajiri Project. Psychogeriatrics, 2020, 20, 149-155.	1.2	0
44	HOMEOSTATIC CONTROL OF WHOLE-BODY ENERGY METABOLISM BY EXERCISE: A POSITRON EMISSION TOMOGRAPHY STUDY. , 2006, , .		0
45	LOCALIZATION OF CEREBRAL ACTIVITY AND AUTONOMIC NERVOUS FUNCTION DURING LAVENDER AROMATIC IMMERSION. , 2006, , .		0
46	CHANGES IN GLOBAL AND REGIONAL BRAIN GLUCOSE METABOLISM ASSOCIATED WITH ERGOMETER EXERCISE. , 2006, , .		0
47	MOLECULAR IMAGING OF THE HISTAMINERGIC NEURON SYSTEM USING POSITRON EMISSION TOMOGRAPHY (PET). , 2006, , .		0
48	DEVELOPMENT OF A NEW POSITRON EMISSION MAMMOGRAPHY (PEM). , 2009, , .		0
49	POTENTIALS OF NANO-BIO-IMAGING WITH POSITRON EMISSION TOMOGRAPHY AND RADIOPHARMACEUTICALS. , 2009, , .		0
50	EVALUATION OF EXERCISE INDUCED ORGAN ENERGY METABOLISM USING TWO ANALYTICAL APPROACHES: A PET STUDY. , 2009, , .		0
51	MEASUREMENT OF EXERCISE-INDUCED WHOLE-BODY GLUCOSE METABOLISM USING QUANTITATIVE AND SEMIQUANTITATIVE ANALYTICAL METHODS: A PET STUDY. , 2012, , .		0
52	DEVELOPMENT OF HIGH SPATIAL RESOLUTION PET CAMERA SPECIALIZED FOR BREAST CANCER DIAGNOSIS. , 2012, , .		0