

Manabu Tashiro

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,419
citations

361413

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330143

37
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56
docs citations

56
times ranked

1824
citing authors

#	ARTICLE	IF	CITATIONS
1	18F-THK5351 Positron Emission Tomography Imaging in Neurodegenerative Tauopathies. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 761010.	3.4	16
2	Histamine Neuroimaging in Stress-Related Disorders. <i>Current Topics in Behavioral Neurosciences</i> , 2021, , 113-129.	1.7	3
3	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. <i>Psychogeriatrics</i> , 2020, 20, 149-155.	1.2	0
4	Muscle activities during shoulder internal rotation differ in arm position: a preliminary quantitative analysis using positron emission tomography. <i>Skeletal Radiology</i> , 2020, 49, 1839-1847.	2.0	1
5	Error evaluation of the D-shuttle dosimeter technique in positron emission tomography study. <i>Radiological Physics and Technology</i> , 2019, 12, 363-373.	1.9	4
6	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
7	A systematic performance evaluation of head motion correction techniques for commercial PET scanners using a reproducible experimental acquisition protocol. <i>Annals of Nuclear Medicine</i> , 2019, 33, 459-470.	2.2	7
8	Renal statistical map for positron emission tomography with [O-15] water. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 9, 193-202.	1.0	2
9	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.	1.5	2
10	Investigation of the quantitative accuracy of low-dose amyloid and tau PET imaging. <i>Radiological Physics and Technology</i> , 2018, 11, 451-459.	1.9	1
11	Internal radiation dose estimation using multiple D-shuttle dosimeters for positron emission tomography (<sc>PET</sc>): A validation study using <sc>NEMA</sc> body phantom. <i>Medical Physics</i> , 2018, 45, 4693-4703.	3.0	4
12	SR-B1 Is a Silica Receptor that Mediates Canonical Inflammasome Activation. <i>Cell Reports</i> , 2017, 18, 1298-1311.	6.4	84
13	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
14	Glucose Metabolic Changes in the Brain and Muscles of Patients with Nonspecific Neck Pain Treated by Spinal Manipulation Therapy: A [18F]FDG PET Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-9.	1.2	5
15	A simulated car-driving study on the effects of acute administration of levocetirizine, fexofenadine, and diphenhydramine in healthy Japanese volunteers. <i>Human Psychopharmacology</i> , 2016, 31, 167-177.	1.5	11
16	Prevalence and prognosis of prodromal <sc>A</sc> Alzheimer's disease as assessed by magnetic resonance imaging and ¹⁸<sc>F</sc>-fluorodeoxyglucose-positron emission tomography in a community: reanalysis from the <sc>O</sc>-saki <sc>T</sc>-ajiri <sc>P</sc>-roject. <i>Psychogeriatrics</i> , 2016, 16, 116-120.	1.2	3
17	Singing can improve speech function in aphasics associated with intact right basal ganglia and preserve right temporal glucose metabolism: Implications for singing therapy indication. <i>International Journal of Neuroscience</i> , 2016, 126, 39-45.	1.6	13
18	¹⁸F-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

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19	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
20	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
21	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
22	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.	0.6	9
23	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. <i>International Psychogeriatrics</i> , 2014, 26, 1127-1138.	1.0	28
24	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
25	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
26	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.	1.4	25
27	MEASUREMENT OF EXERCISE-INDUCED WHOLE-BODY GLUCOSE METABOLISM USING QUANTITATIVE AND SEMIQUANTATIVE ANALYTICAL METHODS: A PET STUDY. , 2012, , .		0
28	DEVELOPMENT OF HIGH SPATIAL RESOLUTION PET CAMERA SPECIALIZED FOR BREAST CANCER DIAGNOSIS. , 2012, , .		0
29	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
30	Dose dependency of brain histamine H ₁ 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
31	DEVELOPMENT OF A NEW POSITRON EMISSION MAMMOGRAPHY (PEM). , 2009, , .		0
32	POTENTIALS OF NANO-BIO-IMAGING WITH POSITRON EMISSION TOMOGRAPHY AND RADIOPHARMACEUTICALS. , 2009, , .		0
33	EVALUATION OF EXERCISE INDUCED ORGAN ENERGY METABOLISM USING TWO ANALYTICAL APPROACHES: A PET STUDY. , 2009, , .		0
34	Effects of a sedative antihistamine, chlorpheniramine, on regional cerebral perfusion and performance during simulated car driving. <i>Human Psychopharmacology</i> , 2008, 23, 139-150.	1.5	19
35	Brain histamine H ₁ 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
36	Application of positron emission tomography to neuroimaging in sports sciences. <i>Methods</i> , 2008, 45, 300-306.	3.8	38

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37	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
38	Autonomic nervous function and localization of cerebral activity during lavender aromatic immersion. <i>Technology and Health Care</i> , 2007, 15, 69-78.	1.2	12
39	BRAIN IMAGING OF QUALITY OF LIFE USING POSITRON EMISSION TOMOGRAPHY. , 2006, , .		0
40	HOMEOSTATIC CONTROL OF WHOLE-BODY ENERGY METABOLISM BY EXERCISE: A POSITRON EMISSION TOMOGRAPHY STUDY. , 2006, , .		0
41	LOCALIZATION OF CEREBRAL ACTIVITY AND AUTONOMIC NERVOUS FUNCTION DURING LAVENDER AROMATIC IMMERSION. , 2006, , .		0
42	CHANGES IN GLOBAL AND REGIONAL BRAIN GLUCOSE METABOLISM ASSOCIATED WITH ERGOMETER EXERCISE. , 2006, , .		0
43	MOLECULAR IMAGING OF THE HISTAMINERGIC NEURON SYSTEM USING POSITRON EMISSION TOMOGRAPHY (PET). , 2006, , .		0
44	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
45	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
46	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
47	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
48	Evaluation of resting brain conditions measured by two different methods (i.v. and oral) Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50,302 Td (a	2.2	5
49	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
50	Reproducibility of PET brain mapping of cancer patients. , 2000, 9, 157-163.		15
51	Hypometabolism in the limbic system of cancer patients observed by positron emission tomography. , 1999, 8, 283-286.		26
52	Quantitative Analysis of Amyloid A β Deposition in Patients with Alzheimer's Disease Using Positron Emission Tomography. , 0, , 220-230.		1