

Tatsuhiko Terada

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

517
citations

933447

10
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

1044
citing authors

#	ARTICLE	IF	CITATIONS
1	Extrastriatal spreading of microglial activation in Parkinson's disease: a positron emission tomography study. <i>Annals of Nuclear Medicine</i> , 2016, 30, 579-587.	2.2	97
2	In vivo mitochondrial and glycolytic impairments in patients with Alzheimer disease. <i>Neurology</i> , 2020, 94, e1592-e1604.	1.1	70
3	Depiction of microglial activation in aging and dementia: Positron emission tomography with [¹¹ C]DPA713 versus [¹¹ C]PK11195. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 877-889.	4.3	62
4	In vivo direct relation of tau pathology with neuroinflammation in early Alzheimer's disease. <i>Journal of Neurology</i> , 2019, 266, 2186-2196.	3.6	44
5	Mitochondrial complex I abnormalities is associated with tau and clinical symptoms in mild Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2021, 16, 28.	10.8	32
6	Topographic Distribution of Amyloid- β , Tau, and Atrophy in Patients With Behavioral/Dysexecutive Alzheimer Disease. <i>Neurology</i> , 2021, 96, e81-e92.	1.1	31
7	tDCS-induced modulation of GABA concentration and dopamine release in the human brain: A combination study of magnetic resonance spectroscopy and positron emission tomography. <i>Brain Stimulation</i> , 2021, 14, 154-160.	1.6	30
8	Frontal lobe-mediated behavioral changes in amyotrophic lateral sclerosis: Are they independent of physical disabilities?. <i>Journal of the Neurological Sciences</i> , 2011, 309, 136-140.	0.6	29
9	In vivo Depiction of ± 7 Nicotinic Receptor Loss for Cognitive Decline in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 61, 1355-1365.	2.6	22
10	Frontal assessment battery and frontal atrophy in amyotrophic lateral sclerosis. <i>Brain and Behavior</i> , 2017, 7, e00707.	2.2	15
11	An altered GABA-A receptor function in spinocerebellar ataxia type 6 and familial hemiplegic migraine type 1 associated with the CACNA1A gene mutation. <i>BBA Clinical</i> , 2014, 2, 56-61.	4.1	13
12	Reduced gray matter volume is correlated with frontal cognitive and behavioral impairments in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2018, 390, 231-238.	0.6	11
13	Alterations in serotonin transporter and body image-related cognition in anorexia nervosa. <i>NeuroImage: Clinical</i> , 2019, 23, 101928.	2.7	11
14	SPG3A-linked hereditary spastic paraplegia associated with cerebral glucose hypometabolism. <i>Annals of Nuclear Medicine</i> , 2013, 27, 303-308.	2.2	10
15	Neuroinflammation following disease modifying therapy in multiple sclerosis: A pilot positron emission tomography study. <i>Journal of the Neurological Sciences</i> , 2018, 385, 30-33.	0.6	10
16	Mitochondrial complex I abnormalities underlie neurodegeneration and cognitive decline in Alzheimer's disease. <i>European Journal of Neurology</i> , 2022, 29, 1324-1334.	3.3	8
17	Alterations in Phase-Related Prefrontal Activation During Cognitive Tasks and Nicotinic ± 4 Receptor Availability in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 817-830.	2.6	6
18	Correlation of frontal atrophy with behavioral changes in amyotrophic lateral sclerosis. <i>Neurology and Clinical Neuroscience</i> , 2016, 4, 85-92.	0.4	6

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19	Biopathological Significance of Early-Phase Amyloid Imaging in the Spectrum of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 529-538.	2.6	4
20	The Possible Link between GABAergic Dysfunction and Cognitive Decline in a Patient with Idiopathic Hypoparathyroidism. <i>Internal Medicine</i> , 2015, 54, 2245-2250.	0.7	3
21	Altered GABAergic system in the living brain of a patient with spinocerebellar ataxia type 8. <i>Journal of Neurology</i> , 2013, 260, 3164-3166.	3.6	2
22	Coexistence of cerebral hypometabolism and neuroinflammation in the thalamo-limbic-brainstem region in young women with functional somatic syndrome. <i>EJNMMI Research</i> , 2020, 10, 29.	2.5	1