

# Fumihiko Yasuno

## List of Publications by Year in descending order

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49  
papers

1,521  
citations

394286

19  
h-index

315616

38  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2473  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of glymphatic system activity with the diffusion MR technique: diffusion tensor image analysis along the perivascular space (DTI-ALPS) in Alzheimer's disease cases. Japanese Journal of Radiology, 2017, 35, 172-178.	1.0	321
2	Increased Binding of Peripheral Benzodiazepine Receptor in Alzheimer's Disease Measured by Positron Emission Tomography with [ <sup>11</sup> C]DAA1106. Biological Psychiatry, 2008, 64, 835-841.	0.7	202
3	Increased binding of peripheral benzodiazepine receptor in mild cognitive impairment "dementia converters measured by positron emission tomography with [ <sup>11</sup> C]DAA1106. Psychiatry Research - Neuroimaging, 2012, 203, 67-74.	0.9	127
4	Inhibitory Effect of Hippocampal 5-HT <sub>1A</sub> Receptors on Human Explicit Memory. American Journal of Psychiatry, 2003, 160, 334-340.	4.0	117
5	Association between chronic stress-induced structural abnormalities in Ranvier nodes and reduced oligodendrocyte activity in major depression. Scientific Reports, 2016, 6, 23084.	1.6	80
6	Template-Based Method for Multiple Volumes of Interest of Human Brain PET Images. NeuroImage, 2002, 16, 577-586.	2.1	57
7	High amyloid $\beta^2$ deposition related to depressive symptoms in older individuals with normal cognition: a pilot study. International Journal of Geriatric Psychiatry, 2016, 31, 920-928.	1.3	53
8	Interhemispheric functional disconnection because of abnormal corpus callosum integrity in bipolar disorder type II. BJPsych Open, 2016, 2, 335-340.	0.3	37
9	Effect of plasma lipids, hypertension and APOE genotype on cognitive decline. Neurobiology of Aging, 2012, 33, 2633-2640.	1.5	34
10	A multicenter, randomized, placebo-controlled trial for cilostazol in patients with mild cognitive impairment: The COMCID study protocol. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2016, 2, 250-257.	1.8	34
11	Resting-state synchrony between the retrosplenial cortex and anterior medial cortical structures relates to memory complaints in subjective cognitive impairment. Neurobiology of Aging, 2015, 36, 2145-2152.	1.5	33
12	Dose relationship of limbic-cortical D <sub>2</sub> -dopamine receptor occupancy with risperidone. Psychopharmacology, 2001, 154, 112-114.	1.5	31
13	Gray and White Matter Changes in Subjective Cognitive Impairment, Amnesic Mild Cognitive Impairment and Alzheimer's Disease: A Voxel-Based Analysis Study. PLoS ONE, 2014, 9, e104007.	1.1	29
14	Functional anatomical study of psychogenic amnesia. Psychiatry Research - Neuroimaging, 2000, 99, 43-57.	0.9	28
15	Combination of Antioxidant Supplements Improved Cognitive Function in the Elderly. Journal of Alzheimer's Disease, 2012, 32, 895-903.	1.2	28
16	Computer-assisted cognitive remediation therapy increases hippocampal volume in patients with schizophrenia: a randomized controlled trial. BMC Psychiatry, 2018, 18, 83.	1.1	26
17	Microstructural Differences in the Corpus Callosum in Patients With Bipolar Disorder and Major Depressive Disorder. Journal of Clinical Psychiatry, 2017, 78, 99-104.	1.1	26
18	Use of T1-weighted/T2-weighted magnetic resonance ratio to elucidate changes due to amyloid $\beta^2$ accumulation in cognitively normal subjects. NeuroImage: Clinical, 2017, 13, 209-214.	1.4	23

#	ARTICLE	IF	CITATIONS
19	Low amyloid $\beta$ deposition correlates with high education in cognitively normal older adults: a pilot study. <i>International Journal of Geriatric Psychiatry</i> , 2015, 30, 919-926.	1.3	22
20	Delayed atrophy in posterior cingulate cortex and apathy after stroke. <i>International Journal of Geriatric Psychiatry</i> , 2015, 30, 566-572.	1.3	15
21	Significant correlation between openness personality in normal subjects and brain myelin mapping with T1/T2-weighted MR imaging. <i>Heliyon</i> , 2017, 3, e00411.	1.4	15
22	Microstructural abnormalities in white matter and their effect on depressive symptoms after stroke. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 9-14.	0.9	14
23	Interaction effect of Alzheimer's disease pathology and education, occupation, and socioeconomic status as a proxy for cognitive reserve on cognitive performance: <i>in vivo</i> positron emission tomography study. <i>Psychogeriatrics</i> , 2020, 20, 585-593.	0.6	14
24	Decision-making deficit of a patient with axonal damage after traumatic brain injury. <i>Brain and Cognition</i> , 2014, 84, 63-68.	0.8	13
25	Mutual effect of cerebral amyloid $\beta$ and peripheral lymphocytes in cognitively normal older individuals. <i>International Journal of Geriatric Psychiatry</i> , 2017, 32, e93-e99.	1.3	13
26	Microstructural Anomalies Evaluated by Neurite Orientation Dispersion and Density Imaging Are Related to Deficits in Facial Emotional Recognition via Perceptual Binding Difficulties in Autism Spectrum Disorder. <i>Autism Research</i> , 2020, 13, 729-740.	2.1	13
27	Microstructural abnormality in white matter, regulatory lymphocytes, and depressive symptoms after stroke. <i>Psychogeriatrics</i> , 2014, 14, 213-221.	0.6	12
28	Amyloid $\beta$ deposition in subcortical stroke patients and effects of educational achievement: A pilot study. <i>International Journal of Geriatric Psychiatry</i> , 2019, 34, 1651-1657.	1.3	9
29	Relationship between neuropsychiatric symptoms and Alzheimer's disease pathology: An <i>in vivo</i> positron emission tomography study. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 598-605.	1.3	9
30	Increased binding of 5-HT <sub>1A</sub> receptors in a dissociative amnesic patient after the recovery process. <i>Psychiatry Research - Neuroimaging</i> , 2014, 224, 67-71.	0.9	8
31	Frontal lobe function in elderly patients with Alzheimer's disease and caregiver burden. <i>Psychogeriatrics</i> , 2017, 17, 267-272.	0.6	7
32	Computer-assisted cognitive remediation therapy for patients with schizophrenia induces microstructural changes in cerebellar regions involved in cognitive functions. <i>Psychiatry Research - Neuroimaging</i> , 2019, 292, 41-46.	0.9	7
33	Uncinate fasciculus disruption relates to poor recognition of negative facial emotions in Alzheimer's disease: a cross-sectional diffusion tensor imaging study. <i>Psychogeriatrics</i> , 2020, 20, 296-303.	0.6	7
34	Effect of plasma lipids and APOE genotype on cognitive decline. <i>Dialogues in Clinical Neuroscience</i> , 2013, 15, 120-126.	1.8	7
35	Test-retest reproducibility of extrastriatal binding with <sup>123</sup> I-FP-CIT SPECT in healthy male subjects. <i>Psychiatry Research - Neuroimaging</i> , 2016, 258, 10-15.	0.9	6
36	Left dorsolateral prefrontal cortex atrophy is associated with frontal lobe function in Alzheimer's disease and contributes to caregiver burden. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 703-709.	1.3	6

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37	Diffusion tensor studies and voxel-based morphometry of the temporal lobe to determine the cognitive prognosis in cases of Alzheimer's disease and mild cognitive impairment: Do white matter changes precede gray matter changes?. SpringerPlus, 2016, 5, 1023.	1.2	5
38	A structural model of age, grey matter volumes, education, and personality traits. Psychogeriatrics, 2016, 16, 46-53.	0.6	5
39	Significant effects of cholinesterase inhibitors on tau pathology in the Alzheimer's disease continuum: An in vivo positron emission tomography study. International Journal of Geriatric Psychiatry, 2021, 36, 1274-1283.	1.3	5
40	Dendrite complexity of the posterior cingulate cortex as a substrate for recovery from post-stroke depression: A pilot study. Psychiatry Research - Neuroimaging, 2019, 287, 49-55.	0.9	4
41	Kinetic modeling and non-invasive approach for translocator protein quantification with 11C-DPA-713. Nuclear Medicine and Biology, 2022, 108-109, 76-84.	0.3	4
42	Microstructural changes of the nucleus accumbens due to increase of estradiol level during menstrual cycle contribute to recurrent manic episodesâ€”A single case study. Psychiatry Research - Neuroimaging, 2014, 221, 149-154.	0.9	3
43	Detection of brain amyloidâ€² deposits due to the repetitive head trauma in a former karate player. Psychogeriatrics, 2019, 19, 276-281.	0.6	3
44	An evaluation of the amyloid cascade model using <i>in vivo</i> positron emission tomographic imaging. Psychogeriatrics, 2021, 21, 14-23.	0.6	3
45	Adverse Childhood Experience Is Associated With Disrupted White Matter Integrity in Autism Spectrum Disorder: A Diffusion Tensor Imaging Study. Frontiers in Psychiatry, 2021, 12, 823260.	1.3	3
46	Decreased perfusion of the posterior cingulate gyri shown by a cingulate island score is a possible marker of vulnerability to behavioural and psychological symptoms of Alzheimer's disease: a pilot study. Psychogeriatrics, 2019, 19, 165-170.	0.6	2
47	Season of birth and vulnerability to the pathology of Alzheimer's disease: an in vivo positron emission tomography study. Psychogeriatrics, 2022, 22, 445-452.	0.6	1
48	P2-171: CLINICAL CHARACTERISTICS OF DEMENTED PATIENTS WITH PROLONGED STAYS IN A PSYCHIATRIC HOSPITAL IN JAPAN. , 2014, 10, P533-P534.		0
49	Highly selective category-specific deficits of visual processing at a stage of access to the semantic representation. Psychogeriatrics, 2016, 16, 331-333.	0.6	0