

Juho Joutsa

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

3,016
citations

196777

29
h-index

206121

51
g-index

88
all docs

88
docs citations

88
times ranked

4549
citing authors

#	ARTICLE	IF	CITATIONS
1	The neural substrates of risky rewards and losses in healthy volunteers and patient groups: a PET imaging study. <i>Psychological Medicine</i> , 2022, 52, 3280-3288.	2.7	6
2	Using brain lesions to inform connectomic DBS. , 2022, , 325-337.		1
3	Differences in brain changes between adults with childhood-onset epilepsy and controls: A prospective population-based study. <i>Acta Neurologica Scandinavica</i> , 2022, 145, 322-331.	1.0	2
4	A brain network for deep brain stimulation induced cognitive decline in Parkinson's disease. <i>Brain</i> , 2022, 145, 1410-1421.	3.7	36
5	Gastrointestinal Symptoms and Dopamine Transporter Asymmetry in Early Parkinson's Disease. <i>Movement Disorders</i> , 2022, , .	2.2	6
6	Lesion Network Mapping Using Resting-State Functional Connectivity MRI. <i>Neuromethods</i> , 2022, , 181-198.	0.2	1
7	Brain lesions disrupting addiction map to a common human brain circuit. <i>Nature Medicine</i> , 2022, 28, 1249-1255.	15.2	61
8	Lesion network mapping for symptom localization: recent developments and future directions. <i>Current Opinion in Neurology</i> , 2022, 35, 453-459.	1.8	15
9	"Expedited Interhemispheric Inhibition": A Simple Method to Collect Additional IHI Data in the Same Amount of Time. <i>Brain Topography</i> , 2021, 34, 1-5.	0.8	3
10	No Change in Prevalence of Impulse Control Disorder Behaviors in Parkinson's Disease During the Last Decade. <i>Movement Disorders</i> , 2021, 36, 521-523.	2.2	1
11	Lesions causing hallucinations localize to one common brain network. <i>Molecular Psychiatry</i> , 2021, 26, 1299-1309.	4.1	74
12	Reappearance of Symptoms after <sc>GPi</sc> DBS Discontinuation in Cervical Dystonia. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 406-411.	0.8	7
13	Screening Instruments and Prevalence of Impulse Control Disorders. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 816-817.	0.8	1
14	Validation of the Finnish Version of the Unified Dyskinesia Rating Scale. <i>European Neurology</i> , 2021, 84, 444-449.	0.6	0
15	Cerebral grey matter density is associated with neuroreceptor and neurotransmitter availability: A combined PET and MRI study. <i>NeuroImage</i> , 2021, 235, 117968.	2.1	9
16	Diagnostic accuracy of glabellar tap sign for Parkinson's disease. <i>Journal of Neural Transmission</i> , 2021, 128, 1655-1661.	1.4	2
17	Dopamine transporter binding in symptomatic controls and healthy volunteers: Considerations for neuroimaging trials. <i>NeuroImage: Clinical</i> , 2021, 32, 102807.	1.4	3
18	Mapping migraine to a common brain network. <i>Brain</i> , 2020, 143, 541-553.	3.7	55

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19	Lowered endogenous mu-opioid receptor availability in subclinical depression and anxiety. <i>Neuropsychopharmacology</i> , 2020, 45, 1953-1959.	2.8	44
20	Localizing central swallowing functions by combining non-invasive brain stimulation with neuroimaging. <i>Brain Stimulation</i> , 2020, 13, 1207-1210.	0.7	2
21	The study of noninvasive brain stimulation using molecular brain imaging: A systematic review. <i>NeuroImage</i> , 2020, 219, 117023.	2.1	18
22	Altered orbitofrontal sulcogyral patterns in gambling disorder: a multicenter study. <i>Translational Psychiatry</i> , 2019, 9, 186.	2.4	15
23	Molecular imaging of impulse control disorders in Parkinson's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2220-2222.	3.3	2
24	Burden of non-motor symptoms in unclear parkinsonism and tremor: A study with [123I]FP-CIT SPECT. <i>Journal of the Neurological Sciences</i> , 2019, 404, 124-127.	0.3	4
25	A Human Depression Circuit Derived From Focal Brain Lesions. <i>Biological Psychiatry</i> , 2019, 86, 749-758.	0.7	158
26	Mapping holmes tremor circuit using the human brain connectome. <i>Annals of Neurology</i> , 2019, 86, 812-820.	2.8	54
27	Reply to: The time delay between <i>in vivo</i> imaging and <i>postmortem</i> data poses a caveat on "no link" findings. <i>Movement Disorders</i> , 2019, 34, 1580-1581.	2.2	0
28	Progressive dopaminergic defect in a patient with primary progressive multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 36, 101385.	0.9	2
29	No link between striatal dopaminergic axons and dopamine transporter imaging in Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 1562-1566.	2.2	26
30	Network localization of cervical dystonia based on causal brain lesions. <i>Brain</i> , 2019, 142, 1660-1674.	3.7	160
31	Presynaptic Striatal Dopaminergic Function in Atypical Parkinsonism: A Metaanalysis of Imaging Studies. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1757-1763.	2.8	29
32	The effect of dopamine on response inhibition in Parkinson's disease relates to age-dependent patterns of nigrostriatal degeneration. <i>Parkinsonism and Related Disorders</i> , 2019, 63, 185-190.	1.1	10
33	Bupropion Causes Misdiagnosis in Brain Dopamine Transporter Imaging for Parkinsonism. <i>Clinical Neuropharmacology</i> , 2019, 42, 181-183.	0.2	7
34	Network localization of heterogeneous neuroimaging findings. <i>Brain</i> , 2019, 142, 70-79.	3.7	91
35	Individual parkinsonian motor signs and striatal dopamine transporter deficiency: a study with [I-123]FP-CIT SPECT. <i>Journal of Neurology</i> , 2019, 266, 826-834.	1.8	13
36	Brain amyloid load and its associations with cognition and vascular risk factors in FINGER Study. <i>Neurology</i> , 2018, 90, e206-e213.	1.5	36

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37	Binge eating disorder and morbid obesity are associated with lowered mu-opioid receptor availability in the brain. <i>Psychiatry Research - Neuroimaging</i> , 2018, 276, 41-45.	0.9	31
38	Psychiatric (Axis I) and personality (Axis II) disorders and subjective psychiatric symptoms in chronic tinnitus. <i>International Journal of Audiology</i> , 2018, 57, 302-312.	0.9	14
39	Lesion network localization of free will. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10792-10797.	3.3	108
40	Beyond volume: A surface-based approach to bilingualism-induced grey matter changes. <i>Neuropsychologia</i> , 2018, 117, 1-7.	0.7	8
41	Localizing parkinsonism based on focal brain lesions. <i>Brain</i> , 2018, 141, 2445-2456.	3.7	111
42	Dopamine synthesis capacity correlates with μ -opioid receptor availability in the human basal ganglia: A triple-tracer PET study. <i>NeuroImage</i> , 2018, 183, 1-6.	2.1	8
43	Identifying therapeutic targets from spontaneous beneficial brain lesions. <i>Annals of Neurology</i> , 2018, 84, 153-157.	2.8	55
44	Dopamine and eye movement control in Parkinson's disease: deficits in corollary discharge signals?. <i>PeerJ</i> , 2018, 6, e6038.	0.9	9
45	Cognitive Outcome in Childhood-Onset Epilepsy: A Five-Decade Prospective Cohort Study. <i>Journal of the International Neuropsychological Society</i> , 2017, 23, 332-340.	1.2	23
46	Dopamine transporter imaging does not predict the number of nigral neurons in Parkinson disease. <i>Neurology</i> , 2017, 88, 1461-1467.	1.5	81
47	Electric field-navigated transcranial magnetic stimulation for chronic tinnitus: a randomized, placebo-controlled study. <i>International Journal of Audiology</i> , 2017, 56, 692-700.	0.9	19
48	Association Between Childhood-Onset Epilepsy and Amyloid Burden 5 Decades Later. <i>JAMA Neurology</i> , 2017, 74, 583.	4.5	52
49	Brain structure and organization five decades after childhood onset epilepsy. <i>Human Brain Mapping</i> , 2017, 38, 3289-3299.	1.9	13
50	Brain glucose metabolism and its relation to amyloid load in middle-aged adults with childhood-onset epilepsy. <i>Epilepsy Research</i> , 2017, 137, 69-72.	0.8	11
51	Serotonin transporter density in binge eating disorder and pathological gambling: A PET study with [11 C]MADAM. <i>European Neuropsychopharmacology</i> , 2017, 27, 1281-1288.	0.3	71
52	Survival in Parkinson's disease in relation to striatal dopamine transporter binding. <i>Parkinsonism and Related Disorders</i> , 2017, 42, 66-72.	1.1	6
53	Dopamine and Opioid Neurotransmission in Behavioral Addictions: A Comparative PET Study in Pathological Gambling and Binge Eating. <i>Neuropsychopharmacology</i> , 2017, 42, 1169-1177.	2.8	116
54	Regional gray matter correlates of memory for emotion-laden words in middle-aged and older adults: A voxel-based morphometry study. <i>PLoS ONE</i> , 2017, 12, e0182541.	1.1	2

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55	The role of nitrous oxide remains uncertain. Oxford Medical Case Reports, 2016, 2016, omw047.	0.2	0
56	Visual versus automated analysis of [I-123]FP-CIT SPECT scans in parkinsonism. Journal of Neural Transmission, 2016, 123, 1309-1318.	1.4	20
57	Comparison of manual and automatic techniques for substriatal segmentation in 11C-raclopride high-resolution PET studies. Nuclear Medicine Communications, 2016, 37, 1074-1087.	0.5	13
58	Predictors of normal and abnormal outcome in clinical brain dopamine transporter imaging. Journal of Neural Transmission, 2016, 123, 205-209.	1.4	7
59	Recurrent paraparesis and death of a patient with "whippet" abuse. Oxford Medical Case Reports, 2016, 2016, 41-43.	0.2	20
60	Biochemical and clinical effects of Whey protein supplementation in Parkinson's disease: A pilot study. Journal of the Neurological Sciences, 2016, 367, 162-170.	0.3	43
61	Evolving neuromuscular phenotype in a patient with a heterozygous CHCHD10 p.G66V mutation. Journal of Neurology, 2016, 263, 1461-1462.	1.8	3
62	Is Occipital Cortex a Valid Reference Region in 123I-FP-CIT SPECT Imaging?. Clinical Nuclear Medicine, 2015, 40, 615-616.	0.7	19
63	Childhood-onset epilepsy five decades later. A prospective population-based cohort study. Epilepsia, 2015, 56, 1774-1783.	2.6	87
64	Long-Term Interrelationship between Brain Metabolism and Amyloid Deposition in Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2015, 48, 123-133.	1.2	8
65	Effects of aging and gender on striatal and extrastriatal [123 I]FP-CIT binding in Parkinson's disease. Neurobiology of Aging, 2015, 36, 1757-1763.	1.5	74
66	Dorsal-to-Ventral Shift in Midbrain Dopaminergic Projections and Increased Thalamic/Raphe Serotonergic Function in Early Parkinson Disease. Journal of Nuclear Medicine, 2015, 56, 1036-1041.	2.8	25
67	Long-Term Test-Retest Reliability of Striatal and Extrastriatal Dopamine D _{2/3} Receptor Binding: Study with [¹¹ C]Raclopride and High-Resolution PET. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 1199-1205.	2.4	72
68	Hypermetabolism of Olivary Nuclei in a Patient with Progressive Ataxia and Palatal Tremor. Tremor and Other Hyperkinetic Movements, 2015, 5, 342.	1.1	3
69	Akinetic Crisis in Parkinson's Disease Is Associated with a Severe Loss of Striatal Dopamine Transporter Function: A Report of Two Cases. Case Reports in Neurology, 2014, 6, 275-280.	0.3	12
70	DRD2-Related TaqIA Genotype Is Associated With Dopamine Release During a Gambling Task. Journal of Addiction Medicine, 2014, 8, 294-295.	1.4	10
71	Diagnostic accuracy of parkinsonism syndromes by general neurologists. Parkinsonism and Related Disorders, 2014, 20, 840-844.	1.1	146
72	Striatal volume is related to phonemic verbal fluency but not to semantic or alternating verbal fluency in early Parkinson's disease. Journal of Neural Transmission, 2014, 121, 33-40.	1.4	32

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73	Differences in striatal dopamine transporter density between tremor dominant and non-tremor Parkinson's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 1931-1937.	3.3	44
74	Impulse Control Disorders are Associated with Multiple Psychiatric Symptoms in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2014, 4, 507-515.	1.5	10
75	Reduced Striatal Dopamine Synthesis Capacity is Associated with Symptoms of Depression in Patients with de novo Unmedicated Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2013, 3, 325-329.	1.5	16
76	Brain Volumetric Correlates of Memory in Early Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2013, 3, 593-601.	1.5	14
77	Parallel Appearance of Compulsive Behaviors and Artistic Creativity in Parkinson's Disease. <i>Case Reports in Neurology</i> , 2012, 4, 77-83.	0.3	26
78	Seasonality of striatal dopamine synthesis capacity in Parkinson's disease. <i>Neuroscience Letters</i> , 2012, 530, 80-84.	1.0	20
79	Impulse control disorders and depression in Finnish patients with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2012, 18, 155-160.	1.1	102
80	Boxing and Parkinson disease: A link or a myth? An 18F-FDOPA PET/CT study in retired Thai traditional boxers. <i>Parkinsonism and Related Disorders</i> , 2012, 18, 694-696.	1.1	11
81	Mesolimbic dopamine release is linked to symptom severity in pathological gambling. <i>NeuroImage</i> , 2012, 60, 1992-1999.	2.1	181
82	Effects of dopamine agonist dose and gender on the prognosis of impulse control disorders in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2012, 18, 1079-1083.	1.1	44
83	No effects of short-term GSM mobile phone radiation on cerebral blood flow measured using positron emission tomography. <i>Bioelectromagnetics</i> , 2012, 33, 247-256.	0.9	7
84	Increased medial orbitofrontal [¹⁸ F]fluorodopa uptake in Parkinsonian impulse control disorders. <i>Movement Disorders</i> , 2012, 27, 778-782.	2.2	44
85	Extensive abnormality of brain white matter integrity in pathological gambling. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 340-346.	0.9	111
86	Expression Profiles and Clinical Correlations of Degradome Components in the Tumor Microenvironment of Head and Neck Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2010, 16, 2022-2035.	3.2	100