

Paola Piccini

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

66
papers

4,959
citations

33
h-index

70
g-index

73
ext. papers

5,646
ext. citations

7.5
avg, IF

5.07
L-index

#	Paper	IF	Citations
66	Longitudinal changes in movement-related functional MRI activity in Parkinson's disease patients. <i>Parkinsonism and Related Disorders</i> , 2021 , 87, 61-69	3.6	1
65	Parkinson's disease laterality: a C-PE2I PET imaging study. <i>Journal of Neurology</i> , 2021 , 268, 582-589	5.5	0
64	Dissociable effects of age and Parkinson's disease on instruction-based learning. <i>Brain Communications</i> , 2021 , 3, fcab175	4.5	2
63	Longitudinal functional connectivity changes related to dopaminergic decline in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2020 , 28, 102409	5.3	3
62	Multimodal dopamine transporter (DAT) imaging and magnetic resonance imaging (MRI) to characterise early Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2020 , 79, 26-33	3.6	3
61	Astrocytes in Parkinson's disease: from preclinical assays to in vivo imaging and therapeutic probes. <i>Neurobiology of Aging</i> , 2020 , 95, 264-270	5.6	4
60	Comparison of phosphodiesterase 10A and dopamine transporter levels as markers of disease burden in early Parkinson's disease. <i>Movement Disorders</i> , 2019 , 34, 1505-1515	7	10
59	Relationship between neuromelanin and dopamine terminals within the Parkinson's nigrostriatal system. <i>Brain</i> , 2019 , 142, 2023-2036	11.2	25
58	Neuroimaging biomarkers for clinical trials in atypical parkinsonian disorders: Proposal for a Neuroimaging Biomarker Utility System. <i>Alzheimerts and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019 , 11, 301-309	5.2	14
57	Brain Imaging and Impulse Control Disorders in Parkinson's Disease. <i>Current Neurology and Neuroscience Reports</i> , 2019 , 19, 67	6.6	4
56	Dopamine Transporter Density in Parkinson's Disease Does Not Relate to the Development of Levodopa-Induced Dyskinesias 2019 , 3, 10000		1
55	Pallidal dopaminergic denervation and rest tremor in early Parkinson's disease: PPMI cohort analysis. <i>Parkinsonism and Related Disorders</i> , 2018 , 51, 101-104	3.6	13
54	C-PE2I and F-Dopa PET for assessing progression rate in Parkinson's: A longitudinal study. <i>Movement Disorders</i> , 2018 , 33, 117-127	7	30
53	Outcome of cell suspension allografts in a patient with Huntington's disease. <i>Annals of Neurology</i> , 2018 , 84, 950-956	9.4	9
52	Molecular Imaging of Neuroinflammation in Idiopathic Parkinson's Disease. <i>International Review of Neurobiology</i> , 2018 , 141, 347-363	4.4	9
51	Molecular imaging to track Parkinson's disease and atypical parkinsonisms: New imaging frontiers. <i>Movement Disorders</i> , 2017 , 32, 181-192	7	56
50	Brain iron chelation by deferiprone in a phase 2 randomised double-blinded placebo controlled clinical trial in Parkinson's disease. <i>Scientific Reports</i> , 2017 , 7, 1398	4.9	178

49	Chronic exposure to dopamine agonists affects the integrity of striatal D receptors in Parkinson's patients. <i>NeuroImage: Clinical</i> , 2017 , 16, 455-460	5.3	24
48	Iron metabolism and its detection through MRI in parkinsonian disorders: a systematic review. <i>Neurological Sciences</i> , 2017 , 38, 2095-2101	3.5	25
47	Sustained striatal dopamine levels following intestinal levodopa infusions in Parkinson's disease patients. <i>Movement Disorders</i> , 2017 , 32, 235-240	7	14
46	PO105 Levodopa-induced dyskinesias in parkinson: imaging of striatal dat density over time. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, A39.2-A39	5.5	
45	Restorative Strategies in Movement Disorders: the Contribution of Imaging. <i>Current Neurology and Neuroscience Reports</i> , 2017 , 17, 98	6.6	1
44	PO088 Nigral iron susceptibility in parkinson disease: a longitudinal study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, A34.4-A35	5.5	
43	Basal ganglia dysfunction in idiopathic REM sleep behaviour disorder parallels that in early Parkinson's disease. <i>Brain</i> , 2016 , 139, 2224-34	11.2	84
42	Aberrant nigral diffusion in Parkinson's disease: A longitudinal diffusion tensor imaging study. <i>Movement Disorders</i> , 2016 , 31, 1020-6	7	38
41	Hippocampal Neuroinflammation, Functional Connectivity, and Depressive Symptoms in Multiple Sclerosis. <i>Biological Psychiatry</i> , 2016 , 80, 62-72	7.9	73
40	Serotonin-to-dopamine transporter ratios in Parkinson disease: Relevance for dyskinesias. <i>Neurology</i> , 2016 , 86, 1152-8	6.5	60
39	LEVODOPA-INDUCED DYSKINESIA IN PARKINSON'S: A LONGITUDINAL PET STUDY. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, e1.17-e1	5.5	39
38	Loss of phosphodiesterase 10A expression is associated with progression and severity in Parkinson's disease. <i>Brain</i> , 2015 , 138, 3003-15	11.2	74
37	The role of pallidal serotonergic function in Parkinson's disease dyskinesias: a positron emission tomography study. <i>Neurobiology of Aging</i> , 2015 , 36, 1736-1742	5.6	39
36	Single versus multiple impulse control disorders in Parkinson's disease: an ^{11}C -raclopride positron emission tomography study of reward cue-evoked striatal dopamine release. <i>Journal of Neurology</i> , 2015 , 262, 1504-14	5.5	35
35	Increased central microglial activation associated with peripheral cytokine levels in premanifest Huntington's disease gene carriers. <i>Neurobiology of Disease</i> , 2015 , 83, 115-21	7.5	87
34	Psychogenic and neural visual-cue response in PD dopamine dysregulation syndrome. <i>Parkinsonism and Related Disorders</i> , 2015 , 21, 1336-41	3.6	8
33	SUSCEPTIBILITY WEIGHTED IMAGING TO DETECT NIGRAL IRON ACCUMULATION IN PARKINSON'S DISEASE. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, e4.91-e4	5.5	2
32	Increased PK11195-PET binding in normal-appearing white matter in clinically isolated syndrome. <i>Brain</i> , 2015 , 138, 110-9	11.2	60

31	PET Imaging in Huntington's Disease. <i>Journal of Huntingtons Disease</i> , 2015 , 4, 287-96	1.9	9
30	Altered PDE10A expression detectable early before symptomatic onset in Huntington's disease. <i>Brain</i> , 2015 , 138, 3016-29	11.2	71
29	Morphometric changes in the reward system of Parkinson's disease patients with impulse control disorders. <i>Journal of Neurology</i> , 2015 , 262, 2653-61	5.5	30
28	In Vivo Assessment of Brain White Matter Inflammation in Multiple Sclerosis with (18)F-PBR111 PET. <i>Journal of Nuclear Medicine</i> , 2014 , 55, 1112-8	8.9	67
27	Microglia activation in multiple sclerosis black holes predicts outcome in progressive patients: an in vivo [(11)C](R)-PK11195-PET pilot study. <i>Neurobiology of Disease</i> , 2014 , 65, 203-10	7.5	54
26	Problematic Internet use in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2014 , 20, 482-7	3.6	12
25	Serotonergic mechanisms responsible for levodopa-induced dyskinesias in Parkinson's disease patients. <i>Journal of Clinical Investigation</i> , 2014 , 124, 1340-9	15.9	172
24	Long-term clinical outcome of fetal cell transplantation for Parkinson disease: two case reports. <i>JAMA Neurology</i> , 2014 , 71, 83-7	17.2	205
23	PET Imaging in Multiple Sclerosis: Focus on the Translocator Protein 2014 , 757-773		
22	Clinical utility of DaTscan[(123I)-Ioflupane Injection] in the diagnosis of Parkinsonian Syndromes. <i>Degenerative Neurological and Neuromuscular Disease</i> , 2013 , 3, 33-39	5.4	4
21	Increased PK11195 PET binding in the cortex of patients with MS correlates with disability. <i>Neurology</i> , 2012 , 79, 523-30	6.5	125
20	Impulse Control Disorders in Parkinson's Disease: A Review. <i>Current Psychiatry Reviews</i> , 2012 , 8, 235-246	0.9	1
19	Graft-induced dyskinesias in Parkinson's disease: High striatal serotonin/dopamine transporter ratio. <i>Movement Disorders</i> , 2011 , 26, 1997-2003	7	126
18	Microglial activation in regions related to cognitive function predicts disease onset in Huntington's disease: a multimodal imaging study. <i>Human Brain Mapping</i> , 2011 , 32, 258-70	5.9	147
17	Cue-induced striatal dopamine release in Parkinson's disease-associated impulsive-compulsive behaviours. <i>Brain</i> , 2011 , 134, 969-78	11.2	245
16	Towards molecular imaging of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2011 , 17, 262-72	5	9
15	Staging of serotonergic dysfunction in Parkinson's disease: an in vivo 11C-DASB PET study. <i>Neurobiology of Disease</i> , 2010 , 40, 216-21	7.5	179
14	Hypothalamic involvement in Huntington's disease: an in vivo PET study. <i>Brain</i> , 2008 , 131, 2860-9	11.2	137

13	Microglial activation in presymptomatic Huntington's disease gene carriers. <i>Brain</i> , 2007 , 130, 1759-66	11.2	324
12	New developments of brain imaging for Parkinson's disease and related disorders. <i>Movement Disorders</i> , 2006 , 21, 2035-41	7	31
11	Compulsive drug use linked to sensitized ventral striatal dopamine transmission. <i>Annals of Neurology</i> , 2006 , 59, 852-8	9.4	359
10	Factors affecting the clinical outcome after neural transplantation in Parkinson's disease. <i>Brain</i> , 2005 , 128, 2977-86	11.2	205
9	Functional brain imaging in the differential diagnosis of Parkinson's disease. <i>Lancet Neurology, The</i> , 2004 , 3, 284-90	24.1	57
8	Neurodegenerative movement disorders: the contribution of functional imaging. <i>Current Opinion in Neurology</i> , 2004 , 17, 459-66	7.1	17
7	Endogenous dopamine release after pharmacological challenges in Parkinson's disease. <i>Annals of Neurology</i> , 2003 , 53, 647-53	9.4	136
6	Dyskinesias after transplantation in Parkinson's disease. <i>Lancet Neurology, The</i> , 2002 , 1, 472	24.1	9
5	Delayed recovery of movement-related cortical function in Parkinson's disease after striatal dopaminergic grafts. <i>Annals of Neurology</i> , 2000 , 48, 689-695	9.4	211
4	Dopamine release from nigral transplants visualized in vivo in a Parkinson's patient. <i>Nature Neuroscience</i> , 1999 , 2, 1137-40	25.5	582
3	The role of inheritance in sporadic Parkinson's disease: evidence from a longitudinal study of dopaminergic function in twins. <i>Annals of Neurology</i> , 1999 , 45, 577-82	9.4	275
2	Acute and chronic effects of clozapine in essential tremor. <i>Movement Disorders</i> , 1999 , 14, 468-72	7	60
1	¹¹ C-diprenorphine binding in Huntington's disease: a comparison of region of interest analysis with statistical parametric mapping. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1997 , 17, 943-9	7.3	68