

# Fabiana Novellino

## List of Publications by Citations

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**Version:** 2024-04-27

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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.

75  
papers

2,457  
citations

28  
h-index

48  
g-index

75  
ext. papers

2,938  
ext. citations

4.7  
avg, IF

4.41  
L-index

#	Paper	IF	Citations
75	A multicenter study of glucocerebrosidase mutations in dementia with Lewy bodies. <i>JAMA Neurology</i> , <b>2013</b> , 70, 727-35	17.2	285
74	Essential head tremor is associated with cerebellar vermis atrophy: a volumetric and voxel-based morphometry MR imaging study. <i>American Journal of Neuroradiology</i> , <b>2008</b> , 29, 1692-7	4.4	133
73	Patterns of brain atrophy in Parkinson's disease, progressive supranuclear palsy and multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , <b>2011</b> , 17, 172-6	3.6	119
72	Diffusion tensor MRI changes in cerebellar structures of patients with familial essential tremor. <i>Neurology</i> , <b>2010</b> , 74, 988-94	6.5	118
71	Cerebellar atrophy in essential tremor using an automated segmentation method. <i>American Journal of Neuroradiology</i> , <b>2009</b> , 30, 1240-3	4.4	100
70	Apparent diffusion coefficient of the superior cerebellar peduncle differentiates progressive supranuclear palsy from Parkinson's disease. <i>Movement Disorders</i> , <b>2008</b> , 23, 2370-6	7	86
69	Altered cortical-cerebellar circuits during verbal working memory in essential tremor. <i>Brain</i> , <b>2011</b> , 134, 2274-86	11.2	82
68	Increased functional connectivity within mesocortical networks in open people. <i>NeuroImage</i> , <b>2015</b> , 104, 301-9	7.9	75
67	Glucocerebrosidase gene mutations are associated with Parkinson's disease in southern Italy. <i>Movement Disorders</i> , <b>2008</b> , 23, 460-3	7	64
66	Accuracy of magnetic resonance parkinsonism index for differentiation of progressive supranuclear palsy from probable or possible Parkinson disease. <i>Movement Disorders</i> , <b>2011</b> , 26, 527-33	7	63
65	Prefrontal alterations in Parkinson's disease with levodopa-induced dyskinesia during fMRI motor task. <i>Movement Disorders</i> , <b>2012</b> , 27, 364-71	7	57
64	MRI measurements predict PSP in unclassifiable parkinsonisms: a cohort study. <i>Neurology</i> , <b>2011</b> , 77, 1042-7	7.3	57
63	Characterizing structural neural networks in de novo Parkinson disease patients using diffusion tensor imaging. <i>Human Brain Mapping</i> , <b>2016</b> , 37, 4500-4510	5.9	54
62	Increased prefrontal volume in PD with levodopa-induced dyskinesias: a voxel-based morphometry study. <i>Movement Disorders</i> , <b>2011</b> , 26, 807-12	7	53
61	Myocardial 123metaiodobenzylguanidine uptake in genetic Parkinson's disease. <i>Movement Disorders</i> , <b>2008</b> , 23, 21-7	7	52
60	A new MR imaging index for differentiation of progressive supranuclear palsy-parkinsonism from Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , <b>2018</b> , 54, 3-8	3.6	49
59	Combined use of DAT-SPECT and cardiac MIBG scintigraphy in mixed tremors. <i>Movement Disorders</i> , <b>2009</b> , 24, 2242-8	7	48

58	Prefrontal thickening in PD with levodopa-induced dyskinesias: new evidence from cortical thickness measurement. <i>Parkinsonism and Related Disorders</i> , <b>2013</b> , 19, 123-5	3.6	47
57	Fronto-parietal overactivation in patients with essential tremor during Stroop task. <i>NeuroReport</i> , <b>2010</b> , 21, 148-51	1.7	44
56	Innate Immunity: A Common Denominator between Neurodegenerative and Neuropsychiatric Diseases. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	40
55	Structural connectivity differences in motor network between tremor-dominant and nontremor Parkinson's disease. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 4716-4729	5.9	39
54	Brain iron deposition in essential tremor: a quantitative 3-Tesla magnetic resonance imaging study. <i>Movement Disorders</i> , <b>2013</b> , 28, 196-200	7	39
53	Synchronous pattern distinguishes resting tremor associated with essential tremor from rest tremor of Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , <b>2011</b> , 17, 30-3	3.6	39
52	MRI Asymmetry Index of Hippocampal Subfields Increases Through the Continuum From the Mild Cognitive Impairment to the Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 576	5.1	37
51	Blink reflex recovery cycle in patients with dystonic tremor: a cross-sectional study. <i>Neurology</i> , <b>2012</b> , 78, 1363-5	6.5	35
50	Connectivity Changes in Parkinson's Disease. <i>Current Neurology and Neuroscience Reports</i> , <b>2016</b> , 16, 91	6.6	33
49	MR parkinsonism index predicts vertical supranuclear gaze palsy in patients with PSP-parkinsonism. <i>Neurology</i> , <b>2016</b> , 87, 1266-73	6.5	33
48	Evaluation of machine learning algorithms performance for the prediction of early multiple sclerosis from resting-state fMRI connectivity data. <i>Brain Imaging and Behavior</i> , <b>2019</b> , 13, 1103-1114	4.1	29
47	Blink reflex recovery cycle in patients with essential tremor associated with resting tremor. <i>Neurology</i> , <b>2012</b> , 79, 1490-5	6.5	28
46	Magnetic resonance support vector machine discriminates essential tremor with rest tremor from tremor-dominant Parkinson disease. <i>Movement Disorders</i> , <b>2014</b> , 29, 1216-9	7	27
45	An magnetic resonance imaging T2*-weighted sequence at short echo time to detect putaminal hypointensity in Parkinsonisms. <i>Movement Disorders</i> , <b>2010</b> , 25, 2728-34	7	27
44	Myocardial (123)I-MIBG scintigraphy for differentiation of Lewy bodies disease from FTD. <i>Neurobiology of Aging</i> , <b>2010</b> , 31, 1903-11	5.6	26
43	Innate Immunity Cells and the Neurovascular Unit. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	26
42	Age at onset influences neurodegenerative processes underlying PD with levodopa-induced dyskinesias. <i>Parkinsonism and Related Disorders</i> , <b>2013</b> , 19, 883-8	3.6	24
41	Magnetic Resonance Imaging Biomarkers Distinguish Normal Pressure Hydrocephalus From Progressive Supranuclear Palsy. <i>Movement Disorders</i> , <b>2020</b> , 35, 1406-1415	7	22

40	Structural connectivity differences in essential tremor with and without resting tremor. <i>Journal of Neurology</i> , <b>2017</b> , 264, 1865-1874	5.5	22
39	Cerebellar involvement in essential tremor with and without resting tremor: A Diffusion Tensor Imaging study. <i>Parkinsonism and Related Disorders</i> , <b>2016</b> , 27, 61-6	3.6	22
38	Magnetic Resonance Parkinsonism Index and midbrain to pons ratio: Which index better distinguishes Progressive Supranuclear Palsy patients with a low degree of diagnostic certainty from patients with Parkinson Disease?. <i>Parkinsonism and Related Disorders</i> , <b>2017</b> , 41, 31-36	3.6	18
37	DJ-1 is a Parkinson's disease susceptibility gene in southern Italy. <i>Clinical Genetics</i> , <b>2010</b> , 77, 183-8	4	18
36	A Fully Automated, Atlas-Based Approach for Superior Cerebellar Peduncle Evaluation in Progressive Supranuclear Palsy Phenotypes. <i>American Journal of Neuroradiology</i> , <b>2017</b> , 38, 523-530	4.4	17
35	Imaging counterpart of postural instability and vertical ocular dysfunction in patients with PSP: A multimodal MRI study. <i>Parkinsonism and Related Disorders</i> , <b>2019</b> , 63, 124-130	3.6	16
34	Relationship between Hippocampal Subfields and Category Cued Recall in AD and PDD: A Multimodal MRI Study. <i>Neuroscience</i> , <b>2018</b> , 371, 506-517	3.9	16
33	Refining initial diagnosis of Parkinson's disease after follow-up: A 4-year prospective clinical and magnetic resonance imaging study. <i>Movement Disorders</i> , <b>2019</b> , 34, 487-495	7	16
32	Alpha-synuclein promoter haplotypes and dementia in Parkinson's disease. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2008</b> , 147, 403-7	3.5	15
31	Tremor pattern differentiates drug-induced resting tremor from Parkinson disease. <i>Parkinsonism and Related Disorders</i> , <b>2016</b> , 25, 100-3	3.6	14
30	Thalamic neurometabolic alterations in tremulous Parkinson's disease: A preliminary proton MR spectroscopy study. <i>Parkinsonism and Related Disorders</i> , <b>2017</b> , 43, 78-84	3.6	14
29	In vivo evidence for decreased scyllo-inositol levels in the supplementary motor area of patients with Progressive Supranuclear Palsy: A proton MR spectroscopy study. <i>Parkinsonism and Related Disorders</i> , <b>2019</b> , 62, 185-191	3.6	13
28	Clinical, electrophysiological, and imaging study in essential tremor-Parkinson's disease syndrome. <i>Parkinsonism and Related Disorders</i> , <b>2018</b> , 56, 20-26	3.6	12
27	Increased glutamate $\pm$ glutamine levels in the thalamus of patients with essential tremor: A preliminary proton MR spectroscopic study. <i>Parkinsonism and Related Disorders</i> , <b>2018</b> , 47, 57-63	3.6	12
26	Magnetic Resonance Parkinsonism Index for evaluating disease progression rate in progressive supranuclear palsy: A longitudinal 2-year study. <i>Parkinsonism and Related Disorders</i> , <b>2020</b> , 72, 1-6	3.6	11
25	Association study between four polymorphisms in the HFE, TF and TFR genes and Parkinson's disease in southern Italy. <i>Neurological Sciences</i> , <b>2011</b> , 32, 525-7	3.5	11
24	The placebo effect on resting tremor in Parkinson's disease: an electrophysiological study. <i>Parkinsonism and Related Disorders</i> , <b>2018</b> , 52, 17-23	3.6	9
23	Cardiac MIBG scintigraphy in Primary Progressive Freezing Gait. <i>Parkinsonism and Related Disorders</i> , <b>2009</b> , 15, 365-9	3.6	9

22	Involvement of cardiac sympathetic nerve endings in a patient with idiopathic RBD and intact nigrostriatal pathway. <i>Parkinsonism and Related Disorders</i> , <b>2009</b> , 15, 789-91	3.6	9
21	Association Between Hippocampus, Thalamus, and Caudate in Mild Cognitive Impairment APOE $\epsilon$ Carriers: A Structural Covariance MRI Study. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 1303	4.1	9
20	Microstructural changes of normal-appearing white matter in Vascular Parkinsonism. <i>Parkinsonism and Related Disorders</i> , <b>2019</b> , 63, 60-65	3.6	8
19	Mixed tremors with integrity of nigrostriatal system: a clinical and DAT-SPECT follow-up study. <i>Movement Disorders</i> , <b>2010</b> , 25, 662-4	7	8
18	Alterations of putaminal shape in de novo Parkinson's disease. <i>Movement Disorders</i> , <b>2016</b> , 31, 676-83	7	8
17	REM-Sleep Behavior Disorder in Patients With Essential Tremor: What Is Its Clinical Significance?. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 315	4.1	7
16	Hippocampal impairment in patients with Essential Tremor. <i>Parkinsonism and Related Disorders</i> , <b>2020</b> , 72, 56-61	3.6	7
15	Combined use of cardiac m-i123-iodobenzylguanidine scintigraphy and $^{18}$ F-fp-cit single photon emission computed tomography in older adults with rapid eye movement sleep behavior disorder. <i>Journal of the American Geriatrics Society</i> , <b>2011</b> , 59, 928-9	5.6	7
14	Track density imaging in progressive supranuclear palsy: A pilot study. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 1729-1737	5.9	7
13	Heart rate variability in patients with essential tremor: A cross sectional study. <i>Parkinsonism and Related Disorders</i> , <b>2016</b> , 33, 134-137	3.6	6
12	Mutation analysis of the PINK1 gene in Southern Italian patients with early- and late-onset parkinsonism. <i>Parkinsonism and Related Disorders</i> , <b>2012</b> , 18, 651-3	3.6	5
11	Ubch10 a Major Actor in Cancerogenesis and a Potential Tool for Diagnosis and Therapy. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	4
10	Voxel-based morphometry to detect effect of APOE on brain gray matter changes in Parkinson's Disease. <i>Psychiatry Research - Neuroimaging</i> , <b>2016</b> , 254, 177-9	2.9	4
9	Neuropsychological heterogeneity in patients with primary familial brain calcification due to a novel mutation in SLC20A2. <i>Neurological Sciences</i> , <b>2018</b> , 39, 379-380	3.5	3
8	The embodiment of language in tremor-dominant Parkinson's disease patients. <i>Brain and Cognition</i> , <b>2019</b> , 135, 103586	2.7	3
7	Role of G-protein coupled receptor kinase 5 gene in cognitive impairment in Parkinson's disease. <i>Psychiatry Research</i> , <b>2015</b> , 230, 975-7	9.9	2
6	Aceruloplasminemia: a multimodal imaging study in an Italian family with a novel mutation. <i>Neurological Sciences</i> , <b>2021</b> , 1	3.5	2
5	Color vision as a biological marker able to differentiate two phenotypically similar neurological diseases. <i>Neurological Sciences</i> , <b>2018</b> , 39, 951-952	3.5	1

4	Aging effect on head motion: A Machine Learning study on resting state fMRI data. <i>Journal of Neuroscience Methods</i> , <b>2021</b> , 352, 109084	3	1
3	Complete blood cell count-derived ratios can be useful biomarkers for neurological diseases. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2021</b> , 35, 20587384211048264	3	1
2	Cognitive functioning in essential tremor without dementia: a clinical and imaging study.. <i>Neurological Sciences</i> , <b>2022</b> , 1	3.5	0
1	Noradrenaline in Alzheimer's Disease: A New Potential Therapeutic Target. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23, 6143	6.3	0