

Rodolfo Savica

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.

104
papers

2,373
citations

26
h-index

46
g-index

111
ext. papers

3,130
ext. citations

5.9
avg, IF

5.22
L-index

#	Paper	IF	Citations
104	When does Parkinson disease start?. <i>Archives of Neurology</i> , 2010 , 67, 798-801		187
103	Incidence of dementia with Lewy bodies and Parkinson disease dementia. <i>JAMA Neurology</i> , 2013 , 70, 1396-402	17.2	185
102	Revisiting protein aggregation as pathogenic in sporadic Parkinson and Alzheimer diseases. <i>Neurology</i> , 2019 , 92, 329-337	6.5	144
101	Time Trends in the Incidence of Parkinson Disease. <i>JAMA Neurology</i> , 2016 , 73, 981-9	17.2	134
100	Association of Plasma Total Tau Level With Cognitive Decline and Risk of Mild Cognitive Impairment or Dementia in the Mayo Clinic Study on Aging. <i>JAMA Neurology</i> , 2017 , 74, 1073-1080	17.2	108
99	High school football and risk of neurodegeneration: a community-based study. <i>Mayo Clinic Proceedings</i> , 2012 , 87, 335-40	6.4	108
98	Incidence and pathology of synucleinopathies and tauopathies related to parkinsonism. <i>JAMA Neurology</i> , 2013 , 70, 859-66	17.2	103
97	Accuracy of clinical diagnosis of dementia with Lewy bodies: a systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 358-366	5.5	67
96	Deep brain stimulation in tourette syndrome: a description of 3 patients with excellent outcome. <i>Mayo Clinic Proceedings</i> , 2012 , 87, 59-62	6.4	64
95	A population-based study of the association between bullous pemphigoid and neurologic disorders. <i>Journal of the American Academy of Dermatology</i> , 2014 , 71, 1191-7	4.5	63
94	Incidence and time trends of drug-induced parkinsonism: A 30-year population-based study. <i>Movement Disorders</i> , 2017 , 32, 227-234	7	54
93	High School Football and Late-Life Risk of Neurodegenerative Syndromes, 1956-1970. <i>Mayo Clinic Proceedings</i> , 2017 , 92, 66-71	6.4	52
92	Survival and Causes of Death Among People With Clinically Diagnosed Synucleinopathies With Parkinsonism: A Population-Based Study. <i>JAMA Neurology</i> , 2017 , 74, 839-846	17.2	46
91	Comparison of Gait Parameters for Predicting Cognitive Decline: The Mayo Clinic Study of Aging. <i>Journal of Alzheimer's Disease</i> , 2017 , 55, 559-567	4.3	44
90	MR Elastography Demonstrates Unique Regional Brain Stiffness Patterns in Dementias. <i>American Journal of Roentgenology</i> , 2017 , 209, 403-408	5.4	43
89	Risk factors for Parkinson's disease may differ in men and women: an exploratory study. <i>Hormones and Behavior</i> , 2013 , 63, 308-14	3.7	40
88	Levodopa-induced dyskinesia in Parkinson disease: A population-based cohort study. <i>Neurology</i> , 2018 , 91, e2238-e2243	6.5	39

87	Parkinson disease with and without Dementia: A prevalence study and future projections. <i>Movement Disorders</i> , 2018 , 33, 537-543	7	38
86	Association between contact sports participation and chronic traumatic encephalopathy: a retrospective cohort study. <i>Brain Pathology</i> , 2020 , 30, 63-74	6	38
85	When Do β Synucleinopathies Start? An Epidemiological Timeline: A Review. <i>JAMA Neurology</i> , 2018 , 75, 503-509	17.2	37
84	Cerebral Amyloid Deposition Is Associated with Gait Parameters in the Mayo Clinic Study of Aging. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 792-799	5.6	32
83	Duration and Pathologic Correlates of Lewy Body Disease. <i>JAMA Neurology</i> , 2017 , 74, 310-315	17.2	31
82	Alpha-Synuclein Oligomers and Neurofilament Light Chain in Spinal Fluid Differentiate Multiple System Atrophy from Lewy Body Synucleinopathies. <i>Annals of Neurology</i> , 2020 , 88, 503-512	9.4	30
81	Metabolic markers or conditions preceding Parkinson's disease: a case-control study. <i>Movement Disorders</i> , 2012 , 27, 974-9	7	30
80	Plasma sphingolipid changes with autopsy-confirmed Lewy Body or Alzheimer's pathology. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016 , 3, 43-50	5.2	28
79	Hyperglycemic chorea/ballism ascertained over 15 years at a referral medical center. <i>Parkinsonism and Related Disorders</i> , 2018 , 48, 97-100	3.6	26
78	Parkinsonism and dropped head: dystonia, myopathy or both?. <i>Parkinsonism and Related Disorders</i> , 2012 , 18, 30-4	3.6	24
77	Deep brain stimulation in benign tremulous parkinsonism. <i>Archives of Neurology</i> , 2011 , 68, 1033-6		24
76	Prevention of dementia. <i>Psychiatric Clinics of North America</i> , 2011 , 34, 127-45	3.1	22
75	LRRK2 variation and dementia with Lewy bodies. <i>Parkinsonism and Related Disorders</i> , 2016 , 31, 98-103	3.6	21
74	MAPT haplotype H1G is associated with increased risk of dementia with Lewy bodies. <i>Alzheimer's and Dementia</i> , 2016 , 12, 1297-1304	1.2	21
73	Ifosfamide associated myoclonus-encephalopathy syndrome. <i>Journal of Neurology</i> , 2011 , 258, 1729-31	5.5	21
72	Comparison of the Short Test of Mental Status and the Montreal Cognitive Assessment Across the Cognitive Spectrum. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 1516-1523	6.4	20
71	Longitudinal Association Between Brain Amyloid-Beta and Gait in the Mayo Clinic Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 1244-1250	6.4	19
70	Lewy body pathology in Alzheimer's disease: A clinicopathological prospective study. <i>Acta Neurologica Scandinavica</i> , 2019 , 139, 76-81	3.8	19

69	Infection and Risk of Parkinson's Disease. <i>Journal of Parkinsons Disease</i> , 2021 , 11, 31-43	5.3	19
68	βAmyloid and tau biomarkers and clinical phenotype in dementia with Lewy bodies. <i>Neurology</i> , 2020 , 95, e3257-e3268	6.5	18
67	RAB39B gene mutations are not a common cause of Parkinson's disease or dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2016 , 45, 107-108	5.6	18
66	The clinical spectrum and natural history of pure akinesia with gait freezing. <i>Journal of Neurology</i> , 2016 , 263, 2419-2423	5.5	16
65	Characterization of a family with c9FTD/ALS associated with the GGGGCC repeat expansion in C9ORF72. <i>Archives of Neurology</i> , 2012 , 69, 1164-9		16
64	Early ophthalmologic features of Parkinson's disease: a review of preceding clinical and diagnostic markers. <i>Journal of Neurology</i> , 2019 , 266, 2103-2111	5.5	16
63	Predicting alpha-synuclein pathology by REM sleep behavior disorder diagnosis. <i>Parkinsonism and Related Disorders</i> , 2018 , 55, 92-96	3.6	16
62	TREM2 p.R47H substitution is not associated with dementia with Lewy bodies. <i>Neurology: Genetics</i> , 2016 , 2, e85	3.8	15
61	Regional cortical perfusion on arterial spin labeling MRI in dementia with Lewy bodies: Associations with clinical severity, glucose metabolism and tau PET. <i>NeuroImage: Clinical</i> , 2018 , 19, 939-947	5.3	15
60	Clinicopathologic discrepancies in a population-based incidence study of parkinsonism in olmsted county: 1991-2010. <i>Movement Disorders</i> , 2017 , 32, 1439-1446	7	14
59	Benign versus malignant Parkinson disease: the unexpected silver lining of motor complications. <i>Journal of Neurology</i> , 2020 , 267, 2949-2960	5.5	13
58	REM sleep atonia loss distinguishes synucleinopathy in older adults with cognitive impairment. <i>Neurology</i> , 2020 , 94, e15-e29	6.5	13
57	Plasma Sphingolipids are Associated With Gait Parameters in the Mayo Clinic Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 960-965	6.4	13
56	Brain MR Contribution to the Differential Diagnosis of Parkinsonian Syndromes: An Update. <i>Parkinsons Disease</i> , 2016 , 2016, 2983638	2.6	12
55	Familial aggregation of Parkinson disease in Utah: A population-based analysis using death certificates. <i>Neurology: Genetics</i> , 2016 , 2, e65	3.8	11
54	Exposure to Surgery and Anesthesia After Concussion Due to Mild Traumatic Brain Injury. <i>Mayo Clinic Proceedings</i> , 2017 , 92, 1042-1052	6.4	10
53	Transient Epileptic Amnesia: A Treatable Cause of Spells Associated With Persistent Cognitive Symptoms. <i>Frontiers in Neurology</i> , 2019 , 10, 939	4.1	9
52	Dopamine receptor signaling in the forebrain: recent insights and clinical implications. <i>Neurology</i> , 2014 , 83, 758-67	6.5	9

51	Primer on the In-home Teleneurologic Examination: A COVID-19 Pandemic Imperative. <i>Neurology: Clinical Practice</i> , 2021 , 11, e157-e164	1.7	9
50	High-Order Visual Processing, Visual Symptoms, and Visual Hallucinations: A Possible Symptomatic Progression of Parkinson's Disease. <i>Frontiers in Neurology</i> , 2018 , 9, 999	4.1	9
49	Amantadine Use for Postconcussion Syndrome. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 275-277	6.4	8
48	Low Vitamin B12 and Parkinson Disease: Potential Link to Reduced Cholinergic Transmission and Severity of Disease. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 757-762	6.4	8
47	Clinicopathological and I-FP-CIT SPECT correlations in patients with dementia. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 376-381	5.3	8
46	Submental Rapid Eye Movement Sleep Muscle Activity: A Potential Biomarker for Synucleinopathy. <i>Annals of Neurology</i> , 2019 , 86, 969-974	9.4	7
45	Clinical and electrophysiologic variability in amyotrophic lateral sclerosis within a kindred harboring the C9ORF72 repeat expansion. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013 , 14, 132-7	3.6	7
44	Novel Outreach Program and Practical Strategies for Patients with Parkinsonism in the COVID-19 Pandemic. <i>Journal of Parkinsons Disease</i> , 2020 , 10, 1383-1388	5.3	7
43	The King-Devick test in mixed martial arts: the immediate consequences of knock-outs, technical knock-outs, and chokes on brain functions. <i>Brain Injury</i> , 2019 , 33, 349-354	2.1	7
42	Incidence of frontotemporal disorders in Olmsted County: A population-based study. <i>Alzheimer's and Dementia</i> , 2020 , 16, 482-490	1.2	6
41	Dementia with Lewy bodies: association of Alzheimer pathology with functional connectivity networks. <i>Brain</i> , 2021 , 144, 3212-3225	11.2	6
40	FDG PET metabolic signatures distinguishing prodromal DLB and prodromal AD. <i>NeuroImage: Clinical</i> , 2021 , 31, 102754	5.3	6
39	Parkinsonism Risk Factors in Salt Lake City, Utah: A Community-Based Study. <i>Brain Sciences</i> , 2019 , 9,	3.4	5
38	Traumatic brain injury preceding clinically diagnosed β -synucleinopathies: A case-control study. <i>Neurology</i> , 2020 , 94, e764-e773	6.5	5
37	Erectile Dysfunction Preceding Clinically Diagnosed β -Synucleinopathies: A Case-Control Study in Olmsted County. <i>Parkinsons Disease</i> , 2019 , 2019, 6303945	2.6	4
36	Higher vitamin B12 level at Parkinson's disease diagnosis is associated with lower risk of future dementia. <i>Parkinsonism and Related Disorders</i> , 2020 , 73, 19-22	3.6	4
35	Sex differences in movement disorders. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2020 , 175, 275-282	3	4
34	MRI quantitative susceptibility mapping of the substantia nigra as an early biomarker for Lewy body disease. <i>Journal of Neuroimaging</i> , 2021 , 31, 1020-1027	2.8	4

33	Early-Onset Parkinsonism and Early-Onset Parkinson Disease: A Population-Based Study (2010-2015). <i>Journal of Parkinsons Disease</i> , 2021 , 11, 1197-1207	5.3	4
32	Infections or Sepsis Preceding Clinically Diagnosed Synucleinopathies: A Case-Control Study. <i>Movement Disorders</i> , 2020 , 35, 1684-1689	7	3
31	F-fluorodeoxyglucose positron emission tomography in dementia with Lewy bodies. <i>Brain Communications</i> , 2020 , 2, fcaa040	4.5	3
30	Clinical failure of botulinum toxin A in movement disorders. <i>Parkinsonism and Related Disorders</i> , 2012 , 18, 73-5	3.6	3
29	Timeline of Rapid Eye Movement Sleep Behavior Disorder in Overt Alpha-Synucleinopathies. <i>Annals of Neurology</i> , 2021 , 89, 293-303	9.4	3
28	Amyloid PET and I-FP-CIT SPECT in Mild Cognitive Impairment at Risk for Lewy Body Dementia. <i>Neurology</i> , 2021 ,	6.5	3
27	Posterior cortical atrophy phenotypic heterogeneity revealed by decoding F-FDG-PET. <i>Brain Communications</i> , 2021 , 3, fcab182	4.5	3
26	Levodopa-induced dyskinesia in dementia with Lewy bodies and Parkinson disease with dementia. <i>Neurology: Clinical Practice</i> , 2020 , 10, 156-161	1.7	2
25	Autonomic Testing Profiles in Scans without Evidence of Dopaminergic Deficit (SWEDD). <i>Journal of Parkinsons Disease</i> , 2020 , 10, 945-949	5.3	2
24	The Role of Intermittent Fasting in Parkinson Disease. <i>Frontiers in Neurology</i> , 2021 , 12, 682184	4.1	2
23	Cerebrovascular disease, neurodegeneration, and clinical phenotype in dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2021 , 105, 252-261	5.6	2
22	Cleomedes of Astypalaea: A possible early sufferer of chronic traumatic encephalopathy. <i>Journal of Clinical Neuroscience</i> , 2017 , 42, 193-195	2.2	1
21	TDP-43 is associated with a reduced likelihood of rendering a clinical diagnosis of dementia with Lewy bodies in autopsy-confirmed cases of transitional/diffuse Lewy body disease. <i>Journal of Neurology</i> , 2020 , 267, 1444-1453	5.5	1
20	Prevalence of and indications for antipsychotic use in Parkinson disease. <i>Movement Disorders</i> , 2018 , 33, 325-328	7	1
19	Orthostatic Hypotension as a Prodromal Marker of Synucleinopathies-Reply. <i>JAMA Neurology</i> , 2018 , 75, 1155	17.2	1
18	Bell palsy preceding Parkinson disease: a case-control study. <i>Movement Disorders</i> , 2009 , 24, 1530-3	7	1
17	Longitudinal atrophy in prodromal dementia with Lewy bodies points to cholinergic degeneration.. <i>Brain Communications</i> , 2022 , 4, fcac013	4.5	1
16	Survival and Progression in Synucleinopathy Phenotypes With Parkinsonism: A Population-Based Study. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 1825-1831	6.4	1

15	The value of multimodal imaging with I-FP-CIT SPECT in differential diagnosis of dementia with Lewy bodies and Alzheimer's disease dementia. <i>Neurobiology of Aging</i> , 2021 , 99, 11-18	5.6	1
14	Lower Vitamin B12 Level at Multiple System Atrophy Diagnosis Is Associated With Shorter Survival. <i>Movement Disorders</i> , 2020 , 35, 1462-1466	7	0
13	Molecular neuroimaging in primary progressive aphasia with predominant agraphia. <i>Neurocase</i> , 2018 , 24, 121-123	0.8	0
12	Trends in the Incidence of Parkinson Disease-Reply. <i>JAMA Neurology</i> , 2016 , 73, 1498-1499	17.2	0
11	Quantitative REM Sleep without Atonia in Parkinson's Disease and Essential Tremor. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, 37-43	2.2	0
10	Exposure to anesthesia is not associated with development of β synucleinopathies: A nested case-control study. <i>Parkinsonism and Related Disorders</i> , 2021 , 88, 76-81	3.6	0
9	Poly (ADP-Ribose) and β synuclein extracellular vesicles in patients with Parkinson disease: A possible biomarker of disease severity.. <i>PLoS ONE</i> , 2022 , 17, e0264446	3.7	0
8	Dementia with Lewy Bodies 2017 , 83-92		
7	Response to Letter by Friedman on "Incidence and time trends of drug-induced parkinsonism: A 30-year population-based study". <i>Movement Disorders</i> , 2017 , 32, 1111-1112	7	
6	Overall Survival and Causes of Death in Neurodegeneration-An Overlooked and Underreported Theme-Reply. <i>JAMA Neurology</i> , 2017 , 74, 1379-1380	17.2	
5	Response to: A need to apply unified criteria to choreoballism associated with glyceimic derangement. <i>Parkinsonism and Related Disorders</i> , 2019 , 64, 334	3.6	
4	Regional Brain Stiffness Analysis of Dementia with Lewy Bodies. <i>Journal of Magnetic Resonance Imaging</i> , 2021 ,	5.6	
3	What Is the Potential Role of Poly(ADP-Ribose) Polymerase 1 in Parkinson Disease?. <i>Neurology</i> , 2021 , 97, 121-124	6.5	
2	Eating habits in the population of the Aeolian Islands: an observational study. <i>Public Health Nutrition</i> , 2019 , 22, 1590-1596	3.3	
1	Deep Brain Stimulation and Treatment Outcomes of Young- and Late-Onset (\geq 5 Years) Parkinson's Disease: A Population-Based Study.. <i>Frontiers in Neurology</i> , 2021 , 12, 784398	4.1	