

Roxana G Burciu

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2496423/roxana-g-burciu-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

26
papers

747
citations

17
h-index

27
g-index

27
ext. papers

1,034
ext. citations

7.4
avg, IF

3.94
L-index

#	Paper	IF	Citations
26	Development and Validation of Automated Magnetic Resonance Parkinsonism Index 2.0 to Distinguish Progressive Supranuclear Palsy-Parkinsonism From Parkinsons Disease.. <i>Movement Disorders</i> , 2022 ,	7	2
25	A New MRI Measure to Early Differentiate Progressive Supranuclear Palsy From De Novo Parkinsons Disease in Clinical Practice: An International Study. <i>Movement Disorders</i> , 2021 , 36, 681-689	7	11
24	Automated MRI Classification in Progressive Supranuclear Palsy: A Large International Cohort Study. <i>Movement Disorders</i> , 2020 , 35, 976-983	7	20
23	Magnetic Resonance Imaging and Neurofilament Light in the Differentiation of Parkinsonism. <i>Movement Disorders</i> , 2020 , 35, 1388-1395	7	8
22	Temporal Invariance in SCA6 Is Related to Smaller Cerebellar Lobule VI and Greater Disease Severity. <i>Journal of Neuroscience</i> , 2020 , 40, 1722-1731	6.6	2
21	Development and Validation of the Automated Imaging Differentiation in Parkinsonism (AID-P): A Multi-Site Machine Learning Study. <i>The Lancet Digital Health</i> , 2019 , 1, e222-e231	14.4	27
20	Multimodal dopaminergic and free-water imaging in Parkinsons disease. <i>Parkinsonism and Related Disorders</i> , 2019 , 62, 10-15	3.6	24
19	Reply: Visually-sensitive networks in essential tremor: evidence from structural and functional imaging. <i>Brain</i> , 2018 , 141, e48	11.2	3
18	Multimodal neuroimaging and behavioral assessment of Synuclein polymorphism rs356219 in older adults. <i>Neurobiology of Aging</i> , 2018 , 66, 32-39	5.6	5
17	A widespread visually-sensitive functional network relates to symptoms in essential tremor. <i>Brain</i> , 2018 , 141, 472-485	11.2	40
16	Longitudinal Progression Markers of Parkinsons Disease: Current View on Structural Imaging. <i>Current Neurology and Neuroscience Reports</i> , 2018 , 18, 83	6.6	10
15	Imaging of Motor Cortex Physiology in Parkinsons Disease. <i>Movement Disorders</i> , 2018 , 33, 1688-1699	7	33
14	Beta-band oscillations in the supplementary motor cortex are modulated by levodopa and associated with functional activity in the basal ganglia. <i>NeuroImage: Clinical</i> , 2018 , 19, 559-571	5.3	20
13	Parkinsons disease diffusion MRI is not affected by acute antiparkinsonian medication. <i>NeuroImage: Clinical</i> , 2017 , 14, 417-421	5.3	19
12	Functional activity of the sensorimotor cortex and cerebellum relates to cervical dystonia symptoms. <i>Human Brain Mapping</i> , 2017 , 38, 4563-4573	5.9	29
11	Progression marker of Parkinsons disease: a 4-year multi-site imaging study. <i>Brain</i> , 2017 , 140, 2183-2192	11.2	80
10	Free water improves detection of changes in the substantia nigra in parkinsonism: A multisite study. <i>Movement Disorders</i> , 2017 , 32, 1457-1464	7	34

9	Forebrain knock-out of torsinA reduces striatal free-water and impairs whole-brain functional connectivity in a symptomatic mouse model of DYT1 dystonia. <i>Neurobiology of Disease</i> , 2017 , 106, 124-132	7.5	9
8	Sensory and motor cortex function contributes to symptom severity in spinocerebellar ataxia type 6. <i>Brain Structure and Function</i> , 2017 , 222, 1039-1052	4	5
7	Functional MRI of disease progression in Parkinson disease and atypical parkinsonian syndromes. <i>Neurology</i> , 2016 , 87, 709-17	6.5	28
6	Free-water and BOLD imaging changes in Parkinsons disease patients chronically treated with a MAO-B inhibitor. <i>Human Brain Mapping</i> , 2016 , 37, 2894-903	5.9	19
5	Free-water imaging in Parkinsons disease and atypical parkinsonism. <i>Brain</i> , 2016 , 139, 495-508	11.2	115
4	Subthalamic nucleus--sensorimotor cortex functional connectivity in de novo and moderate Parkinsons disease. <i>Neurobiology of Aging</i> , 2015 , 36, 462-9	5.6	34
3	Distinct patterns of brain activity in progressive supranuclear palsy and Parkinsons disease. <i>Movement Disorders</i> , 2015 , 30, 1248-58	7	34
2	Longitudinal changes in free-water within the substantia nigra of Parkinsons disease. <i>Brain</i> , 2015 , 138, 2322-31	11.2	114
1	Storage of a naturally acquired conditioned response is impaired in patients with cerebellar degeneration. <i>Brain</i> , 2013 , 136, 2063-76	11.2	22