

Silvia Basaia

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,319
citations

567281

15
h-index

414414

32
g-index

32
all docs

32
docs citations

32
times ranked

2003
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated classification of Alzheimer's disease and mild cognitive impairment using a single MRI and deep neural networks. <i>NeuroImage: Clinical</i> , 2019, 21, 101645.	2.7	352
2	Brain structural and functional connectivity in Parkinson's disease with freezing of gait. <i>Human Brain Mapping</i> , 2015, 36, 5064-5078.	3.6	154
3	Brain network connectivity differs in early-onset neurodegenerative dementia. <i>Neurology</i> , 2017, 89, 1764-1772.	1.1	90
4	Changes in functional and structural brain connectome along the Alzheimer's disease continuum. <i>Molecular Psychiatry</i> , 2020, 25, 230-239.	7.9	78
5	Structural Brain Connectome and Cognitive Impairment in Parkinson Disease. <i>Radiology</i> , 2017, 283, 515-525.	7.3	77
6	Cognitive, EEG, and MRI features of COVID-19 survivors: a 10-month study. <i>Journal of Neurology</i> , 2022, 269, 3400-3412.	3.6	68
7	Brain structural and functional signatures of impulsive-compulsive behaviours in Parkinson's disease. <i>Molecular Psychiatry</i> , 2018, 23, 459-466.	7.9	54
8	Longitudinal brain connectivity changes and clinical evolution in Parkinson's disease. <i>Molecular Psychiatry</i> , 2021, 26, 5429-5440.	7.9	39
9	<i>TBK1</i> mutations in Italian patients with amyotrophic lateral sclerosis: genetic and functional characterisation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 869-875.	1.9	38
10	Structural and functional brain connectome in motor neuron diseases. <i>Neurology</i> , 2020, 95, e2552-e2564.	1.1	34
11	Progressive brain atrophy and clinical evolution in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2020, 28, 102374.	2.7	33
12	Functional Connectomics and Disease Progression in Drug-Naïve Parkinson's Disease Patients. <i>Movement Disorders</i> , 2021, 36, 1603-1616.	3.9	27
13	Longitudinal clinical, cognitive, and neuroanatomical changes over 5 years in GBA-positive Parkinson's disease patients. <i>Journal of Neurology</i> , 2022, 269, 1485-1500.	3.6	24
14	Central neurogenetic signatures of the visuomotor integration system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6836-6843.	7.1	23
15	Focusing on heel strike improves toe clearance in people with Parkinson's disease: an observational pilot study. <i>Physiotherapy</i> , 2017, 103, 485-490.	0.4	22
16	Are there two different forms of functional dystonia? A multimodal brain structural MRI study. <i>Molecular Psychiatry</i> , 2020, 25, 3350-3359.	7.9	22
17	Resting-state electroencephalographic biomarkers of Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2021, 31, 102711.	2.7	20
18	Progression of brain functional connectivity and frontal cognitive dysfunction in ALS. <i>NeuroImage: Clinical</i> , 2020, 28, 102509.	2.7	19

#	ARTICLE	IF	CITATIONS
19	Structural MRI Signatures in Genetic Presentations of the Frontotemporal Dementia/Motor Neuron Disease Spectrum. <i>Neurology</i> , 2021, 97, e1594-e1607.	1.1	19
20	Functional brain connectome in posterior cortical atrophy. <i>NeuroImage: Clinical</i> , 2020, 25, 102100.	2.7	16
21	Longitudinal White Matter Damage Evolution in Parkinson's Disease. <i>Movement Disorders</i> , 2022, 37, 315-324.	3.9	16
22	10Kin1day: A Bottom-Up Neuroimaging Initiative. <i>Frontiers in Neurology</i> , 2019, 10, 425.	2.4	15
23	Amyotrophic Lateral Sclerosisâ€“Frontotemporal Dementia. <i>Neurology</i> , 2022, 98, .	1.1	15
24	Neuroimaging in Glucocerebrosidaseâ€“Associated Parkinsonism: A Systematic Review. <i>Movement Disorders</i> , 2022, 37, 1375-1393.	3.9	15
25	Distance disintegration delineates the brain connectivity failure of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 88, 51-60.	3.1	10
26	Structural and functional disconnections convey the pathology progression along the Alzheimerâ€™s continuum. <i>Molecular Psychiatry</i> , 2020, 25, 1-1.	7.9	9
27	Functional connectivity in Parkinsonâ€™s disease candidates for deep brain stimulation. <i>Npj Parkinson's Disease</i> , 2022, 8, 4.	5.3	9
28	White Matter Microstructure Breakdown in the Motor Neuron Disease Spectrum: Recent Advances Using Diffusion Magnetic Resonance Imaging. <i>Frontiers in Neurology</i> , 2019, 10, 193.	2.4	6
29	Alterations of brain structural MRI are associated with outcome of surgical treatment in trigeminal neuralgia. <i>European Journal of Neurology</i> , 2022, 29, 305-317.	3.3	4
30	Divergent connectomic organization delineates genetic evolutionary traits in the human brain. <i>Scientific Reports</i> , 2021, 11, 19692.	3.3	4
31	Neurogenetic traits outline vulnerability to cortical disruption in Parkinsonâ€™s disease. <i>NeuroImage: Clinical</i> , 2022, 33, 102941.	2.7	4
32	Impaired recognition of disgust in amyotrophic lateral sclerosis is related to basal ganglia involvement. <i>NeuroImage: Clinical</i> , 2021, 32, 102803.	2.7	3