

Martin Gorges

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/24520/publications.pdf>

Version: 2024-02-01

41
papers

1,428
citations

331670

21
h-index

345221

36
g-index

42
all docs

42
docs citations

42
times ranked

2596
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurofilament light chain in serum for the diagnosis of amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 157-164.	1.9	174
2	To rise and to fall: functional connectivity in cognitively normal and cognitively impaired patients with Parkinson's disease. <i>Neurobiology of Aging</i> , 2015, 36, 1727-1735.	3.1	119
3	Hypothalamic atrophy is related to body mass index and age at onset in amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 1033-1041.	1.9	113
4	Functional Connectivity Mapping in the Animal Model: Principles and Applications of Resting-State fMRI. <i>Frontiers in Neurology</i> , 2017, 8, 200.	2.4	78
5	Imaging the pathoanatomy of amyotrophic lateral sclerosis in vivo: targeting a propagation-based biological marker. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 374-381.	1.9	74
6	Functional connectivity changes resemble patterns of pTDP-43 pathology in amyotrophic lateral sclerosis. <i>Scientific Reports</i> , 2016, 6, 38391.	3.3	63
7	Functional Connectivity Within the Default Mode Network Is Associated With Saccadic Accuracy in Parkinson's Disease: A Resting-State fMRI and Videoculographic Study. <i>Brain Connectivity</i> , 2013, 3, 265-272.	1.7	55
8	Alterations of Eye Movement Control in Neurodegenerative Movement Disorders. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-11.	1.3	54
9	Cognitive phenotypes of sequential staging in amyotrophic lateral sclerosis. <i>Cortex</i> , 2018, 101, 163-171.	2.4	46
10	GFAP in early multiple sclerosis: A biomarker for inflammation. <i>Neuroscience Letters</i> , 2017, 657, 166-170.	2.1	45
11	Eye Movement Deficits Are Consistent with a Staging Model of pTDP-43 Pathology in Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2015, 10, e0142546.	2.5	44
12	Ventral Striatal D2/3 Receptor Availability Is Associated with Impulsive Choice Behavior As Well As Limbic Corticostriatal Connectivity. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 705-715.	2.1	42
13	The association between alterations of eye movement control and cerebral intrinsic functional connectivity in Parkinson's disease. <i>Brain Imaging and Behavior</i> , 2016, 10, 79-91.	2.1	36
14	Patterns of increased intrinsic functional connectivity in patients with restless legs syndrome are associated with attentional control of sensory inputs. <i>Neuroscience Letters</i> , 2016, 617, 264-269.	2.1	31
15	Motor network structure and function are associated with motor performance in Huntington's disease. <i>Journal of Neurology</i> , 2016, 263, 539-549.	3.6	30
16	Longitudinal brain atrophy distribution in advanced Parkinson's disease: What makes the difference in cognitive status converters?. <i>Human Brain Mapping</i> , 2020, 41, 1416-1434.	3.6	28
17	Longitudinal Diffusion Tensor Imaging-Based Assessment of Tract Alterations: An Application to Amyotrophic Lateral Sclerosis. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 567.	2.0	26
18	Identical patterns of cortico-efferent tract involvement in primary lateral sclerosis and amyotrophic lateral sclerosis: A tract of interest-based MRI study. <i>NeuroImage: Clinical</i> , 2018, 18, 762-769.	2.7	25

#	ARTICLE	IF	CITATIONS
19	Intrinsic functional connectivity alterations in progressive supranuclear palsy: Differential effects in frontal cortex, motor, and midbrain networks. <i>Movement Disorders</i> , 2017, 32, 1006-1015.	3.9	24
20	Stage-dependent remodeling of projections to motor cortex in ALS mouse model revealed by a new variant retrograde-AAV9. <i>ELife</i> , 2018, 7, .	6.0	24
21	Hyperconnective and hypoconnective cortical and subcortical functional networks in multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2018, 49, 75-80.	2.2	23
22	Corticoefferent pathology distribution in amyotrophic lateral sclerosis: in vivo evidence from a meta-analysis of diffusion tensor imaging data. <i>Scientific Reports</i> , 2018, 8, 15389.	3.3	23
23	Patterns of Eye Movement Impairment Correlate with Regional Brain Atrophy in Neurodegenerative Parkinsonism. <i>Neurodegenerative Diseases</i> , 2017, 17, 117-126.	1.4	22
24	Do eye movement impairments in patients with small vessel cerebrovascular disease depend on lesion load or on cognitive deficits? A video-oculographic and MRI study. <i>Journal of Neurology</i> , 2014, 261, 791-803.	3.6	19
25	Functional reorganization during cognitive function tasks in patients with amyotrophic lateral sclerosis. <i>Brain Imaging and Behavior</i> , 2018, 12, 771-784.	2.1	19
26	Intrinsic Functional Connectivity Networks in Healthy Elderly Subjects: A Multiparametric Approach with Structural Connectivity Analysis. <i>BioMed Research International</i> , 2014, 2014, 1-14.	1.9	17
27	A biallelic mutation links MYORG to autosomal-recessive primary familial brain calcification. <i>Brain</i> , 2019, 142, e4-e4.	7.6	17
28	Structural brain signature of cognitive decline in Parkinson's disease: DTI-based evidence from the LANDSCAPE study. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641984344.	3.5	17
29	A first approach to a neuropsychological screening tool using eye-tracking for bedside cognitive testing based on the Edinburgh Cognitive and Behavioural ALS Screen. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 443-450.	1.7	15
30	Cerebral Microstructural Alterations after Radiation Therapy in High-Grade Glioma: A Diffusion Tensor Imaging-Based Study. <i>Frontiers in Neurology</i> , 2017, 8, 286.	2.4	15
31	Cortico-efferent tract involvement in primary lateral sclerosis and amyotrophic lateral sclerosis: A two-centre tract of interest-based DTI analysis. <i>NeuroImage: Clinical</i> , 2018, 20, 1062-1069.	2.7	15
32	10Kin1day: A Bottom-Up Neuroimaging Initiative. <i>Frontiers in Neurology</i> , 2019, 10, 425.	2.4	15
33	Regional microstructural damage and patterns of eye movement impairment: a DTI and video-oculography study in neurodegenerative parkinsonian syndromes. <i>Journal of Neurology</i> , 2017, 264, 1919-1928.	3.6	13
34	Longitudinal diffusion tensor magnetic resonance imaging analysis at the cohort level reveals disturbed cortical and callosal microstructure with spared corticospinal tract in the TDP-43G298S ALS mouse model. <i>Translational Neurodegeneration</i> , 2019, 8, 27.	8.0	13
35	Intact sensory-motor network structure and function in far from onset premanifest Huntington's disease. <i>Scientific Reports</i> , 2017, 7, 43841.	3.3	11
36	Structural and Functional Brain Mapping Correlates of Impaired Eye Movement Control in Parkinsonian Syndromes: A Systems-Based Concept. <i>Frontiers in Neurology</i> , 2018, 9, 319.	2.4	9

#	ARTICLE	IF	CITATIONS
37	Morphological MRI investigations of the hypothalamus in 232 individuals with Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 1566-1570.	3.9	9
38	The same cortico-efferent tract involvement in progressive bulbar palsy and in "classical" ALS: A tract of interest-based MRI study. <i>NeuroImage: Clinical</i> , 2019, 24, 101979.	2.7	9
39	Analysis of CACNA1A CAG repeat lengths in patients with familial ALS. <i>Neurobiology of Aging</i> , 2019, 74, 235.e5-235.e8.	3.1	6
40	Eye-Tracking Control to Assess Cognitive Functions in Patients with Amyotrophic Lateral Sclerosis. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	5
41	Screening for Cognitive Function in Complete Immobility Using Brain-Machine Interfaces: A Proof of Principle Study. <i>Frontiers in Neuroscience</i> , 2018, 12, 517.	2.8	5