

Mario Cirillo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/167724/publications.pdf>

Version: 2024-02-01

83
papers

2,201
citations

257357

24
h-index

265120

42
g-index

83
all docs

83
docs citations

83
times ranked

3671
citing authors

#	ARTICLE	IF	CITATIONS
1	Resting-state brain connectivity in patients with Parkinson's disease and freezing of gait. <i>Parkinsonism and Related Disorders</i> , 2012, 18, 781-787.	1.1	226
2	Distributed changes in default-mode resting-state connectivity in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2011, 17, 411-422.	1.4	172
3	Disrupted default mode network connectivity in migraine without aura. <i>Journal of Headache and Pain</i> , 2013, 14, 89.	2.5	146
4	Interaction between aging and neurodegeneration in amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2012, 33, 886-898.	1.5	88
5	Brief Episodes of Silent Atrial Fibrillation Predict Clinical Vascular Brain Disease in Type 2 Diabetic Patients. <i>Journal of the American College of Cardiology</i> , 2013, 62, 525-530.	1.2	82
6	Functional Connectivity Signatures of Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2019, 9, 637-652.	1.5	79
7	Magnetic Resonance Parkinsonism Index: diagnostic accuracy of a fully automated algorithm in comparison with the manual measurement in a large Italian multicentre study in patients with progressive supranuclear palsy. <i>European Radiology</i> , 2017, 27, 2665-2675.	2.3	66
8	Functional overlap and divergence between ALS and bvFTD. <i>Neurobiology of Aging</i> , 2015, 36, 413-423.	1.5	65
9	Spontaneous ARIA-like Events in Cerebral Amyloid Angiopathy-Related Inflammation. <i>Neurology</i> , 2021, 97, e1809-e1822.	1.5	61
10	Comparison of 3D TOF-MRA and 3D CE-MRA at 3T for imaging of intracranial aneurysms. <i>European Journal of Radiology</i> , 2013, 82, e853-e859.	1.2	53
11	Attention and processing speed performance in multiple sclerosis is mostly related to thalamic volume. <i>Brain Imaging and Behavior</i> , 2018, 12, 20-28.	1.1	53
12	Fatigue in multiple sclerosis: The contribution of resting-state functional connectivity reorganization. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1696-1705.	1.4	52
13	Fatigue in multiple sclerosis: The contribution of occult white matter damage. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1676-1684.	1.4	48
14	Functional connectivity underpinnings of fatigue in Na ⁺ -patients with Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 1497-1505.	2.2	44
15	Cerebral neoplastic enhancing lesions: Multicenter, randomized, crossover intraindividual comparison between gadobutrol (1.0M) and gadoterate meglumine (0.5M) at 0.1mmolGd/kg body weight in a clinical setting. <i>European Journal of Radiology</i> , 2013, 82, 139-145.	1.2	43
16	Resting state fMRI correlates of Theory of Mind impairment in amyotrophic lateral sclerosis. <i>Cortex</i> , 2017, 97, 1-16.	1.1	43
17	Olfactory loss and brain connectivity after COVID-19. <i>Human Brain Mapping</i> , 2022, 43, 1548-1560.	1.9	38
18	Diagnostic accuracy of short-time inversion recovery sequence in Graves' ophthalmopathy before and after prednisone treatment. <i>Neuroradiology</i> , 2014, 56, 353-361.	1.1	36

#	ARTICLE	IF	CITATIONS
19	Microstructural Changes across Different Clinical Milestones of Disease in Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2015, 10, e0119045.	1.1	36
20	Moyamoya syndrome in children with neurofibromatosis type 1: Italian-French experience. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 1521-1530.	0.7	36
21	LEOPARD syndrome: clinical dilemmas in differential diagnosis of RASopathies. <i>BMC Medical Genetics</i> , 2014, 15, 44.	2.1	33
22	Dilated Virchow-Robin spaces and multiple sclerosis: A magnetic resonance study. <i>Radiologia Medica</i> , 2014, 119, 408-414.	4.7	32
23	Follow-up of Coiled Cerebral Aneurysms: Comparison of Three-Dimensional Time-of-Flight Magnetic Resonance Angiography at 3 Tesla With Three-Dimensional Time-of-Flight Magnetic Resonance Angiography and Contrast-Enhanced Magnetic Resonance Angiography at 1.5 Tesla. <i>Investigative Radiology</i> , 2008, 43, 559-567.	3.5	30
24	Clinical and cognitive correlations of regional gray matter atrophy in progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 590-594.	1.1	30
25	Seizures in children with neurofibromatosis type 1: is neurofibromatosis type 1 enough?. <i>Italian Journal of Pediatrics</i> , 2018, 44, 41.	1.0	27
26	Regional changes in thalamic shape and volume are related to cognitive performance in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 134-138.	1.4	26
27	Whole exome sequencing identifies MRV11 as a susceptibility gene for moyamoya syndrome in neurofibromatosis type 1. <i>PLoS ONE</i> , 2018, 13, e0200446.	1.1	24
28	A transient third cranial nerve palsy as presenting sign of spontaneous intracranial hypotension. <i>Journal of Headache and Pain</i> , 2011, 12, 493-496.	2.5	21
29	Selective Vulnerability of Basal Ganglia: Insights into the Mechanisms of Bilateral Striatal Necrosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 123-129.	0.9	21
30	Pretreatment Endocrine Disorders Due to Optic Pathway Gliomas in Pediatric Neurofibromatosis Type 1: Multicenter Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2214-e2221.	1.8	19
31	Hippocampal connectivity in Amyotrophic Lateral Sclerosis (ALS): more than Papez circuit impairment. <i>Brain Imaging and Behavior</i> , 2021, 15, 2126-2138.	1.1	18
32	Frontotemporal degeneration in amyotrophic lateral sclerosis (ALS): a longitudinal MRI one-year study. <i>CNS Spectrums</i> , 2021, 26, 258-267.	0.7	18
33	Repetitive Transcranial Magnetic Stimulation (rTMS) of Dorsolateral Prefrontal Cortex May Influence Semantic Fluency and Functional Connectivity in Fronto-Parietal Network in Mild Cognitive Impairment (MCI). <i>Biomedicine</i> , 2022, 10, 994.	1.4	18
34	Development and Validation of Automated Magnetic Resonance Parkinsonism Index 2.0 to Distinguish Progressive Supranuclear Palsy-Parkinsonism From Parkinson's Disease. <i>Movement Disorders</i> , 2022, 37, 1272-1281.	2.2	17
35	Clinical correlations of microstructural changes in progressive supranuclear palsy. <i>Neurobiology of Aging</i> , 2014, 35, 2404-2410.	1.5	16
36	Medullary unidentified bright objects in Neurofibromatosis type 1: a case series. <i>BMC Pediatrics</i> , 2018, 18, 91.	0.7	16

#	ARTICLE	IF	CITATIONS
37	Sex-related pattern of intrinsic brain connectivity in drug-naïve Parkinson's disease patients. <i>Movement Disorders</i> , 2019, 34, 997-1005.	2.2	16
38	Alzheimer's disease and other dementing conditions. <i>Neurological Sciences</i> , 2008, 29, 301-307.	0.9	15
39	Distinct disease phenotypes linked to different combinations of GAA mutations in a large late-onset GSDII sibship. <i>Orphanet Journal of Rare Diseases</i> , 2013, 8, 159.	1.2	15
40	Dilated perivascular spaces and fatigue: is there a link? Magnetic resonance retrospective 3Tesla study. <i>Neuroradiology</i> , 2016, 58, 859-866.	1.1	15
41	Apathy Is Correlated with Widespread Diffusion Tensor Imaging (DTI) Impairment in Amyotrophic Lateral Sclerosis. <i>Behavioural Neurology</i> , 2018, 2018, 1-10.	1.1	15
42	Resting-State Functional Correlates of Social Cognition in Multiple Sclerosis: An Explorative Study. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 13, 276.	1.0	15
43	Central pain processing in drug-naïve pain-free patients with Parkinson's disease. <i>Human Brain Mapping</i> , 2018, 39, 932-940.	1.9	14
44	Brain iron content in systemic iron overload: A beta-thalassemia quantitative MRI study. <i>NeuroImage: Clinical</i> , 2019, 24, 102058.	1.4	14
45	Brain functional impairment in beta-thalassaemia: the cognitive profile in Italian neurologically asymptomatic adult patients in comparison to the reported literature. <i>British Journal of Haematology</i> , 2019, 186, 592-607.	1.2	14
46	Trigeminal neuralgia and persistent trigeminal artery. <i>Neurological Sciences</i> , 2012, 33, 1455-1458.	0.9	13
47	No evidence of increased cerebrovascular involvement in adult neurologically asymptomatic beta-thalassaemia. A multicentre multimodal magnetic resonance study. <i>British Journal of Haematology</i> , 2019, 185, 733-742.	1.2	13
48	ODLURO syndrome: personal experience and review of the literature. <i>Radiologia Medica</i> , 2021, 126, 316-322.	4.7	13
49	High angular resolution diffusion imaging abnormalities in the early stages of amyotrophic lateral sclerosis. <i>Journal of the Neurological Sciences</i> , 2017, 380, 215-222.	0.3	12
50	Microstructural correlates of Edinburgh Cognitive and Behavioural ALS Screen (ECAS) changes in amyotrophic lateral sclerosis. <i>Psychiatry Research - Neuroimaging</i> , 2019, 288, 67-75.	0.9	12
51	Q-ball imaging models: comparison between high and low angular resolution diffusion-weighted MRI protocols for investigation of brain white matter integrity. <i>Neuroradiology</i> , 2016, 58, 209-215.	1.1	11
52	Idiopathic hypertrophic pachymeningitis mimicking hemicrania continua: An unusual clinical case. <i>Cephalalgia</i> , 2018, 38, 804-807.	1.8	11
53	Between-sex variability of resting-state functional brain networks in amyotrophic lateral sclerosis (ALS). <i>Journal of Neural Transmission</i> , 2021, 128, 1881-1897.	1.4	11
54	Giant thrombosed intracavernous carotid artery aneurysm presenting as Tolosa-Hunt syndrome in a patient harboring a new pathogenic neurofibromatosis type 1 mutation: a case report and review of the literature. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 135.	1.0	10

#	ARTICLE	IF	CITATIONS
55	Resting state functional MRI brain signatures of fast disease progression in amyotrophic lateral sclerosis: a retrospective study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2021, 22, 117-126.	1.1	10
56	Disconnectome of the migraine brain: a "connectopathy" model. <i>Journal of Headache and Pain</i> , 2021, 22, 102.	2.5	10
57	Supplementary motor area functional connectivity in "drug-naïve" Parkinson's disease patients with fatigue. <i>Journal of Neural Transmission</i> , 2020, 127, 1133-1142.	1.4	9
58	A challenging diagnosis of late-onset tumefactive multiple sclerosis associated to cervicodorsal syringomyelia. <i>Medicine (United States)</i> , 2016, 95, e4585.	0.4	8
59	No increased cerebrovascular involvement in adult beta-thalassemia by advanced MRI analyses. <i>Blood Cells, Molecules, and Diseases</i> , 2019, 78, 9-13.	0.6	8
60	Retrospective Multicentric Study on Non-Optic CNS Tumors in Children and Adolescents with Neurofibromatosis Type 1. <i>Cancers</i> , 2020, 12, 1426.	1.7	8
61	POLR3A variants in hereditary spastic paraparesis and ataxia: clinical, genetic, and neuroradiological findings in a cohort of Italian patients. <i>Neurological Sciences</i> , 2022, 43, 1071-1077.	0.9	8
62	Combining structural and metabolic markers in a quantitative MRI study of motor neuron diseases. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1774-1785.	1.7	7
63	Safety and effectiveness of intranasal dexmedetomidine together with midazolam for sedation in neonatal MRI. <i>Paediatric Anaesthesia</i> , 2022, 32, 79-81.	0.6	7
64	A case of Cerebrotendinous Xanthomatosis with spinal cord involvement and without tendon xanthomas: identification of a new mutation of the CYP27A1 gene. <i>Acta Neurologica Belgica</i> , 2021, 121, 561-566.	0.5	6
65	Hemiparkinsonism and hemiatrophy syndrome: A rare observation. <i>Clinical Neurology and Neurosurgery</i> , 2010, 112, 524-526.	0.6	5
66	17q21.31 microdeletion syndrome: Description of a case further contributing to the delineation of Koolen-de Vries syndrome. <i>Brain and Development</i> , 2016, 38, 663-668.	0.6	5
67	Bullying at Workplace and Brain-Imaging Correlates. <i>Journal of Clinical Medicine</i> , 2018, 7, 200.	1.0	5
68	Persisting Embryonal Infundibular Recess in Morning Glory Syndrome: Clinical Report of a Novel Association. <i>American Journal of Neuroradiology</i> , 2019, 40, 899-902.	1.2	5
69	Erdheim-Chester disease: A challenging diagnosis for an effective therapy. <i>Clinical Neurology and Neurosurgery</i> , 2020, 194, 105841.	0.6	4
70	Auditory cortex hypoperfusion: a metabolic hallmark in Beta Thalassemia. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 349.	1.2	4
71	Unexpected preserved brain perfusion imaging despite severe and diffuse atherosclerosis of supra-aortic trunks : case report - online article. <i>Cardiovascular Journal of Africa</i> , 2013, 24, e12-e14.	0.2	4
72	Large anterior temporal Virchow's "Robin spaces: Evaluating MRI features over the years" Our experience and literature review. <i>Clinical and Translational Neuroscience</i> , 2020, 4, 2514183X2090525.	0.4	3

#	ARTICLE	IF	CITATIONS
73	Livedo and ischemic strokes: diagnostic hints of a rare condition. <i>Neurological Sciences</i> , 2013, 34, 2073-2075.	0.9	2
74	Spinal pseudoathetosis: an unusual presentation of cervical spondylotic myelopathy. <i>Neurological Sciences</i> , 2013, 34, 2063-2065.	0.9	2
75	O021. Abnormal connectivity within executive resting-state network in migraine with aura. <i>Journal of Headache and Pain</i> , 2015, 16, A156.	2.5	2
76	Right phrenic nerve palsy following transcatheter radiofrequency current atrial fibrillation ablation: Case report. <i>Journal of International Medical Research</i> , 2019, 47, 3438-3443.	0.4	2
77	Asymptomatic intracranial aneurysms in beta-thalassemia: a three-year follow-up report. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 21.	1.2	2
78	Headache in beta-thalassemia: An Italian multicenter clinical, conventional MRI and MR-angiography case-control study. <i>Blood Cells, Molecules, and Diseases</i> , 2020, 81, 102403.	0.6	1
79	A 67-year-old Woman With Recurrent Headache, Migratory Focal Symptoms, and Impaired Consciousness. <i>Headache</i> , 2020, 60, 2622-2630.	1.8	1
80	White matter volume changes in adult beta-thalassemia: Negligible and unrelated to anemia and cognitive performances. <i>American Journal of Hematology</i> , 2020, 95, E142-E144.	2.0	1
81	Acute urinary retention in a 4-year-old girl. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2020, 105, 367-368.	0.3	0
82	Expanding the Neuroradiological Phenotype of 18q Deletion Syndrome.. <i>Indian Pediatrics</i> , 2021, 58, 1187-1188.	0.2	0
83	Follow-Up Assessment of Intracranial Aneurysms Treated with Endovascular Coiling: Comparison of Compressed Sensing and Parallel Imaging Time-of-Flight Magnetic Resonance Angiography. <i>Tomography</i> , 2022, 8, 1608-1617.	0.8	0