

Roberta Messina

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,258
citations

331538

21
h-index

377752

34
g-index

53
all docs

53
docs citations

53
times ranked

1583
citing authors

#	ARTICLE	IF	CITATIONS
1	An update on migraine: current understanding and future directions. <i>Journal of Neurology</i> , 2017, 264, 2031-2039.	1.8	106
2	Cortical Abnormalities in Patients with Migraine: A Surface-based Analysis. <i>Radiology</i> , 2013, 268, 170-180.	3.6	105
3	Influence of the topography of brain damage on depression and fatigue in patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2014, 20, 192-201.	1.4	97
4	Structural brain MRI abnormalities in pediatric patients with migraine. <i>Journal of Neurology</i> , 2014, 261, 350-357.	1.8	76
5	Tension-type headache. <i>Nature Reviews Disease Primers</i> , 2021, 7, 24.	18.1	75
6	Long-term (48 weeks) effectiveness, safety, and tolerability of erenumab in the prevention of high-frequency episodic and chronic migraine in a real world: Results of the EARLY 2 study. <i>Headache</i> , 2021, 61, 1351-1363.	1.8	62
7	Pathophysiological Bases of Comorbidity in Migraine. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 640574.	1.0	57
8	Gray matter volume modifications in migraine. <i>Neurology</i> , 2018, 91, e280-e292.	1.5	49
9	Recent advances in headache neuroimaging. <i>Current Opinion in Neurology</i> , 2018, 31, 379-385.	1.8	44
10	Rapid response to galcanezumab and predictive factors in chronic migraine patients: A 3-month observational, longitudinal, cohort, multicenter, Italian real-life study. <i>European Journal of Neurology</i> , 2022, 29, 1198-1208.	1.7	43
11	Regional Cervical Cord Atrophy and Disability in Multiple Sclerosis: A Voxel-based Analysis. <i>Radiology</i> , 2013, 266, 853-861.	3.6	42
12	White matter microstructure abnormalities in pediatric migraine patients. <i>Cephalalgia</i> , 2015, 35, 1278-1286.	1.8	42
13	Structural brain abnormalities in patients with vestibular migraine. <i>Journal of Neurology</i> , 2017, 264, 295-303.	1.8	42
14	Cervical Cord T1-weighted Hypointense Lesions at MR Imaging in Multiple Sclerosis: Relationship to Cord Atrophy and Disability. <i>Radiology</i> , 2018, 288, 234-244.	3.6	40
15	Discontinuing monoclonal antibodies targeting CGRP pathway after one-year treatment: an observational longitudinal cohort study. <i>Journal of Headache and Pain</i> , 2021, 22, 154.	2.5	39
16	Resting-state fMRI functional connectivity: a new perspective to evaluate pain modulation in migraine?. <i>Neurological Sciences</i> , 2015, 36, 41-45.	0.9	37
17	The Chronic Migraine Brain: What Have We Learned From Neuroimaging?. <i>Frontiers in Neurology</i> , 2019, 10, 1356.	1.1	31
18	A review of recent literature on functional MRI and personal experience in two cases of definite vestibular migraine. <i>Neurological Sciences</i> , 2016, 37, 1399-1402.	0.9	27

#	ARTICLE	IF	CITATIONS
19	CGRP â€“ a target for acute therapy in migraine: Clinical data. <i>Cephalalgia</i> , 2019, 39, 420-427.	1.8	27
20	Multiple sclerosis imaging: recent advances. <i>Journal of Neurology</i> , 2013, 260, 929-935.	1.8	22
21	Relation between characteristics of carotid atherosclerotic plaques and brain white matter hyperintensities in asymptomatic patients. <i>Scientific Reports</i> , 2017, 7, 10559.	1.6	21
22	Functional MRI in migraine. <i>Current Opinion in Neurology</i> , 2022, 35, 328-335.	1.8	19
23	Refractory chronic migraine: is drug withdrawal necessary before starting a therapy with onabotulinum toxin type A?. <i>Neurological Sciences</i> , 2016, 37, 1701-1706.	0.9	18
24	Conversion from chronic to episodic migraine in patients treated with galcanezumab in real life in Italy: the 12-month observational, longitudinal, cohort multicenter GARLIT experience. <i>Journal of Neurology</i> , 2022, 269, 5848-5857.	1.8	17
25	Brain connectivity abnormalities extend beyond the sensorimotor network in peripheral neuropathy. <i>Human Brain Mapping</i> , 2014, 35, 513-526.	1.9	15
26	Clinical correlates of hypothalamic functional changes in migraine patients. <i>Cephalalgia</i> , 2022, 42, 279-290.	1.8	14
27	Dysregulation of multisensory processing stands out from an early stage of migraine: a study in pediatric patients. <i>Journal of Neurology</i> , 2020, 267, 760-769.	1.8	12
28	What We Gain From Machine Learning Studies in Headache Patients. <i>Frontiers in Neurology</i> , 2020, 11, 221.	1.1	11
29	Imaging the migrainous brain: the present and the future. <i>Neurological Sciences</i> , 2019, 40, 49-54.	0.9	10
30	Estimating Brain Lesion Volume Change in Multiple Sclerosis by Subtraction of Magnetic Resonance Images. <i>Journal of Neuroimaging</i> , 2016, 26, 395-402.	1.0	9
31	Candesartan in migraine prevention: results from a retrospective real-world study. <i>Journal of Neurology</i> , 2020, 267, 3243-3247.	1.8	8
32	Comparison of efficacy and safety of erenumab between over and under 65-year-old refractory migraine patients: a pivotal study. <i>Neurological Sciences</i> , 2022, 43, 5769-5771.	0.9	7
33	Neural correlates of visuospatial processing in migraine: does the pain network help?. <i>Molecular Psychiatry</i> , 2021, 26, 6599-6608.	4.1	6
34	Distributed abnormalities of brain white matter architecture in patients with dominant optic atrophy and OPA1 mutations. <i>Journal of Neurology</i> , 2015, 262, 1216-1227.	1.8	5
35	Assessing the role of innovative therapeutic paradigm on multiple sclerosis treatment response. <i>Acta Neurologica Scandinavica</i> , 2018, 138, 447-453.	1.0	4
36	Extent and characteristics of carotid plaques and brain parenchymal loss in asymptomatic patients with no indication for revascularization. <i>IJC Heart and Vasculature</i> , 2020, 30, 100619.	0.6	4

#	ARTICLE	IF	CITATIONS
37	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.	1.7	4
38	Myocardial infarction in a patient with migraine and triptan overuse treated with anti-CGRP receptor monoclonal antibody: a case report. <i>Journal of Neurology</i> , 2022, 269, 5170-5172.	1.8	4
39	Stress in paediatric migraine: a trigger factor?. <i>Neurological Sciences</i> , 2020, 41, 447-449.	0.9	2
40	Brain structural and functional abnormalities in Fahr's disease : a report of two cases. <i>Journal of Neurology</i> , 2013, 260, 1927-1930.	1.8	1
41	EHMTI-0084. Resting state functional connectivity abnormalities in pediatric patients with migraine. <i>Journal of Headache and Pain</i> , 2014, 15, .	2.5	1
42	fMRI of Pain. <i>NeuroMethods</i> , 2016, , 495-521.	0.2	1
43	fMRI of the Sensorimotor System. <i>NeuroMethods</i> , 2016, , 523-543.	0.2	1
44	Brain structural MRI predicts outcome of radiosurgical treatment in trigeminal neuralgia. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117731.	0.3	1
45	Characteristics of carotid atherosclerosis and brain white matter hyperintensities in asymptomatic patients with intermediate stenosis. <i>Atherosclerosis</i> , 2017, 263, e57.	0.4	0
46	P5196 Extent and characteristics of atherosclerotic plaques and their relation to brain white matter hyperintensities in asymptomatic patients with non-obstructive carotid lesions. <i>European Heart Journal</i> , 2017, 38, .	1.0	0
47	Author response: Gray matter volume modifications in migraine: A cross-sectional and longitudinal study. <i>Neurology</i> , 2019, 92, 587.2-588.	1.5	0
48	Editorial: Functional and Structural Brain Alterations in Headache: A Trait or a State?. <i>Frontiers in Neurology</i> , 2020, 11, 859.	1.1	0
49	Tracking the evolution of non-headache symptoms through the migraine attack. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117717.	0.3	0
50	Long term (48-weeks) effectiveness, safety and tolerability of erenumab in the prevention of high-frequency episodic and chronic migraine in real-world: The early 2 study. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117716.	0.3	0
51	Exploring the role of the pons and hypothalamus in migraine disease progression. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117718.	0.3	0
52	Long-term (>48 weeks) safety and tolerability of erenumab in real-life. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119287.	0.3	0
53	Imaging of Migraine and Vestibular Migraine. , 2014, , 193-209.		0