

Roberta Messina

List of Publications by Citations

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

41
papers

695
citations

15
h-index

25
g-index

53
ext. papers

1,013
ext. citations

6.4
avg, IF

4.22
L-index

#	Paper	IF	Citations
41	Cortical abnormalities in patients with migraine: a surface-based analysis. <i>Radiology</i> , 2013 , 268, 170-80	20.5	83
40	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	5	76
39	An update on migraine: current understanding and future directions. <i>Journal of Neurology</i> , 2017 , 264, 2031-2039	5.5	70
38	Structural brain MRI abnormalities in pediatric patients with migraine. <i>Journal of Neurology</i> , 2014 , 261, 350-7	5.5	59
37	Regional cervical cord atrophy and disability in multiple sclerosis: a voxel-based analysis. <i>Radiology</i> , 2013 , 266, 853-61	20.5	37
36	Gray matter volume modifications in migraine: A cross-sectional and longitudinal study. <i>Neurology</i> , 2018 , 91, e280-e292	6.5	32
35	Structural brain abnormalities in patients with vestibular migraine. <i>Journal of Neurology</i> , 2017 , 264, 295-303	3.3	28
34	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	20.5	28
33	Resting-state fMRI functional connectivity: a new perspective to evaluate pain modulation in migraine?. <i>Neurological Sciences</i> , 2015 , 36 Suppl 1, 41-5	3.5	27
32	White matter microstructure abnormalities in pediatric migraine patients. <i>Cephalalgia</i> , 2015 , 35, 1278-86	6.1	27
31	Tension-type headache. <i>Nature Reviews Disease Primers</i> , 2021 , 7, 24	51.1	25
30	Recent advances in headache neuroimaging. <i>Current Opinion in Neurology</i> , 2018 , 31, 379-385	7.1	21
29	A review of recent literature on functional MRI and personal experience in two cases of definite vestibular migraine. <i>Neurological Sciences</i> , 2016 , 37, 1399-402	3.5	18
28	Pathophysiological Bases of Comorbidity in Migraine. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 640574	3.3	17
27	CGRP - a target for acute therapy in migraine: Clinical data. <i>Cephalalgia</i> , 2019 , 39, 420-427	6.1	16
26	Refractory chronic migraine: is drug withdrawal necessary before starting a therapy with onabotulinum toxin type A?. <i>Neurological Sciences</i> , 2016 , 37, 1701-6	3.5	15
25	Relation between characteristics of carotid atherosclerotic plaques and brain white matter hyperintensities in asymptomatic patients. <i>Scientific Reports</i> , 2017 , 7, 10559	4.9	15

24	The Chronic Migraine Brain: What Have We Learned From Neuroimaging?. <i>Frontiers in Neurology</i> , 2019 , 10, 1356	4.1	15
23	Multiple sclerosis imaging: recent advances. <i>Journal of Neurology</i> , 2013 , 260, 929-35	5.5	14
22	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	4.2	14
21	Brain connectivity abnormalities extend beyond the sensorimotor network in peripheral neuropathy. <i>Human Brain Mapping</i> , 2014 , 35, 513-26	5.9	10
20	Estimating Brain Lesion Volume Change in Multiple Sclerosis by Subtraction of Magnetic Resonance Images. <i>Journal of Neuroimaging</i> , 2016 , 26, 395-402	2.8	7
19	Imaging the migrainous brain: the present and the future. <i>Neurological Sciences</i> , 2019 , 40, 49-54	3.5	6
18	Distributed abnormalities of brain white matter architecture in patients with dominant optic atrophy and OPA1 mutations. <i>Journal of Neurology</i> , 2015 , 262, 1216-27	5.5	5
17	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	8.8	5
16	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> , 2021 ,	6	4
15	What We Gain From Machine Learning Studies in Headache Patients. <i>Frontiers in Neurology</i> , 2020 , 11, 221	4.1	3
14	Candesartan in migraine prevention: results from a retrospective real-world study. <i>Journal of Neurology</i> , 2020 , 267, 3243-3247	5.5	2
13	Assessing the role of innovative therapeutic paradigm on multiple sclerosis treatment response. <i>Acta Neurologica Scandinavica</i> , 2018 , 138, 447-453	3.8	2
12	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	5.5	2
11	Neural correlates of visuospatial processing in migraine: does the pain network help?. <i>Molecular Psychiatry</i> , 2021 ,	15.1	2
10	Brain structural and functional abnormalities in Fahr's disease: a report of two cases. <i>Journal of Neurology</i> , 2013 , 260, 1927-30	5.5	1
9	Clinical correlates of hypothalamic functional changes in migraine patients. <i>Cephalalgia</i> , 2021 , 3331024261.1046618		
8	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	2.4	1
7	fMRI of Pain. <i>NeuroMethods</i> , 2016 , 495-521	0.4	1

6	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	6	1
5	Stress in paediatric migraine: a trigger factor?. <i>Neurological Sciences</i> , 2020 , 41, 447-449	3.5	0
4	fMRI of the Sensorimotor System. <i>NeuroMethods</i> , 2016 , 523-543	0.4	0
3	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 , 1	5.5	0
2	Author response: Gray matter volume modifications in migraine: A cross-sectional and longitudinal study. <i>Neurology</i> , 2019 , 92, 587-588	6.5	
1	Imaging of Migraine and Vestibular Migraine 2014 , 193-209		