

Maria Gabriella Buzzi

List of Publications by Year in descending order

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90
papers

3,800
citations

117625

34
h-index

123424

61
g-index

92
all docs

92
docs citations

92
times ranked

2583
citing authors

#	ARTICLE	IF	CITATIONS
1	Evil and Pain: A Multi-modal View to Approach Pain-Related Conditions. , 2022, , 11-29.		0
2	Physical Therapy Exercises for Sleep Disorders in a Rehabilitation Setting for Neurological Patients: A Systematic Review and Meta-Analysis. Brain Sciences, 2021, 11, 1176.	2.3	2
3	Does Curved Walking Sharpen the Assessment of Gait Disorders? An Instrumented Approach Based on Wearable Inertial Sensors. Sensors, 2020, 20, 5244.	3.8	18
4	<p>Pain and Evil: From Local Nociception to Misery Following Social Harm</p>. Journal of Pain Research, 2020, Volume 13, 1139-1154.	2.0	1
5	Gait Quality Assessment in Survivors from Severe Traumatic Brain Injury: An Instrumented Approach Based on Inertial Sensors. Sensors, 2019, 19, 5315.	3.8	22
6	Improvement rate of patients with severe brain injury during post-acute intensive rehabilitation. Neurological Sciences, 2018, 39, 753-755.	1.9	13
7	Understanding Spreading Depression from Headache to Sudden Unexpected Death. Frontiers in Neurology, 2018, 9, 19.	2.4	51
8	Possible Involvement of the <i>CACNA1E</i> Gene in Migraine: A Search for Single Nucleotide Polymorphism in Different Clinical Phenotypes. Headache, 2017, 57, 1136-1144.	3.9	10
9	Effects of Osteopathic Manipulative Therapy on Pain and Mood Disorders in Patients With High-Frequency Migraine. Journal of Osteopathic Medicine, 2017, 117, 365-369.	0.8	20
10	Assessing and treating primary headaches and cranio-facial pain in patients undergoing rehabilitation for neurological diseases. Journal of Headache and Pain, 2017, 18, 99.	6.0	22
11	Psychological Treatments and Psychotherapies in the Neurorehabilitation of Pain: Evidences and Recommendations from the Italian Consensus Conference on Pain in Neurorehabilitation. Frontiers in Psychology, 2016, 7, 115.	2.1	66
12	Psychological Considerations in the Assessment and Treatment of Pain in Neurorehabilitation and Psychological Factors Predictive of Therapeutic Response: Evidence and Recommendations from the Italian Consensus Conference on Pain in Neurorehabilitation. Frontiers in Psychology, 2016, 7, 468.	2.1	43
13	O001. The Italian Consensus Conference “Chronic Pain in Neurorehabilitation”- Group 29: headache and facial pain. Journal of Headache and Pain, 2015, 16, A132.	6.0	0
14	Prescribing practice and off-label use of psychotropic medications in post-acute brain injury rehabilitation centres: A cross-sectional survey. Brain Injury, 2015, 29, 508-516.	1.2	20
15	Effect of ethylic alcohol on attentive functions involved in driving abilities. Archives Italiennes De Biologie, 2015, 153, 162-9.	0.4	0
16	Effects of CGRP receptor antagonism in nitroglycerin-induced hyperalgesia. Cephalalgia, 2014, 34, 594-604.	3.9	64
17	Post-Traumatic Headache. , 2011, , 461-469.		1
18	Vegetative state, minimally conscious state, akinetic mutism and Parkinsonism as a continuum of recovery from disorders of consciousness: an exploratory and preliminary study. Functional Neurology, 2011, 26, 15-24.	1.3	46

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19	Experimental models of migraine. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2010, 97, 109-123.	1.8	23
20	Migraine. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2010, 97, 253-266.	1.8	11
21	Post-traumatic headache: facts and doubts. Journal of Headache and Pain, 2009, 10, 145-152.	6.0	36
22	The interplay of two single nucleotide polymorphisms in the CACNA1A gene may contribute to migraine susceptibility. Neuroscience Letters, 2009, 453, 12-15.	2.1	14
23	ATP1A2 gene mutations are not present in two sisters with basilar-type migraine associated with menses. Neurological Sciences, 2008, 29, 113-115.	1.9	0
24	Restless legs syndrome and primary headaches: a clinical study. Neurological Sciences, 2008, 29, 169-172.	1.9	74
25	Symptomatic cluster-like headache triggered by forehead lipoma: a case report and review of the literature. Neurological Sciences, 2008, 29, 331-335.	1.9	5
26	Pathways to the Best Fit of Triptans for Migraine Patients. Cephalalgia, 2008, 28, 21-27.	3.9	24
27	Shortened cortical silent period in facial muscles of patients with migraine. Pain, 2007, 132, 124-131.	4.2	53
28	The value of the D-Dimer assay for predicting vein thrombosis in rehabilitation patients receiving prophylactic low molecular weight heparin doses. Brain Injury, 2007, 21, 1419-1424.	1.2	2
29	The impact of prophylactic treatment on post-traumatic epilepsy after severe traumatic brain injury. Brain Injury, 2007, 21, 499-504.	1.2	24
30	Triptan efficacy in migraine attacks: from appropriate diagnosis to metabolic profiles and pharmacogenomics. Drug Development Research, 2007, 68, 335-340.	2.9	2
31	Adult abdominal migraine: a new syndrome or sporadic feature of migraine headache? A case report. European Journal of Neurology, 2006, 13, 85-88.	3.3	31
32	A Novel ATP1A2 Mutation in a Family with FHM Type II. Cephalalgia, 2006, 26, 324-328.	3.9	39
33	Reading data in migraine acute treatment studies: from clinical trials to reviews and meta-analyses. Journal of Headache and Pain, 2006, 7, 160-164.	6.0	3
34	Early clinical predictive factors during coma recovery. Acta Neurochirurgica Supplementum, 2005, 93, 201-205.	1.0	22
35	The pathophysiology of migraine: year 2005. Journal of Headache and Pain, 2005, 6, 105-111.	6.0	95
36	Psychiatric disorders and pain location in unilateral migraineurs. Journal of Headache and Pain, 2005, 6, 227-230.	6.0	13

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37	Migraine disease: evolution and progression. Journal of Headache and Pain, 2005, 6, 304-306.	6.0	9
38	Familial basilar migraine associated with a new mutation in the ATP1A2 gene. Neurology, 2005, 65, 1826-1828.	1.1	86
39	Late motor recovery is influenced by muscle tone changes after stroke. Archives of Physical Medicine and Rehabilitation, 2005, 86, 308-311.	0.9	28
40	Hemiparetic Shoulder Pain Syndrome Treated with Deep Dry Needling During Early Rehabilitation: A Prospective, Open-Label, Randomized Investigation. Journal of Musculoskeletal Pain, 2004, 12, 25-34.	0.3	65
41	Time interval of oral feeding recovery as a prognostic factor in severe traumatic brain injury. Brain Injury, 2004, 18, 103-109.	1.2	34
42	Subcutaneous Sumatriptan Induces Changes in Frequency Pattern in Cluster Headache Patients. Headache, 2004, 44, 713-718.	3.9	18
43	The effect of Bacille Calmette-Guérin on the evolution of new enhancing lesions to hypointense T1 lesions in relapsing remitting MS. Journal of Neurology, 2003, 250, 247-248.	3.6	59
44	Chiari-Associated Exertional, Cough, and Sneeze Headache Responsive to Medical Therapy. Headache, 2003, 43, 404-406.	3.9	24
45	Sumatriptan in Migraine With Unilateral Cranial Autonomic Symptoms: An Open Study. Headache, 2003, 43, 400-403.	3.9	41
46	A Patient with Cluster Headache Responsive To Indomethacin: Any Relationship with Chronic Paroxysmal Hemicrania?. Cephalalgia, 2003, 23, 401-404.	3.9	22
47	Peripheral and Central Activation of Trigeminal Pain Pathways in Migraine: Data From Experimental Animal Models. Cephalalgia, 2003, 23, 1-4.	3.9	36
48	Electrophysiological evidence for trigeminal neuron sensitization in patients with migraine. Neuroscience Letters, 2002, 317, 135-138.	2.1	77
49	A case of a rare association of spastic paraplegia and type III syndactyly. European Journal of Neurology, 2002, 9, 105-107.	3.3	4
50	Triptans in clinical practice: the basic scientist's point of view. Journal of Headache and Pain, 2001, 2, s93-s96.	6.0	0
51	Use of Bacille Calmette-Guerin (BCG) in multiple sclerosis. Neurology, 2000, 55, 157-157.	1.1	1
52	Assessing the Relative Incidence of Mitochondrial DNA A3243G in Migraine Without Aura With Maternal Inheritance. Headache, 2000, 40, 568-571.	3.9	17
53	Cavernous angiomas of the nervous system in Italy: clinical and genetic study. Neurological Sciences, 2000, 21, 129-134.	1.9	11
54	mtDNA A3243G MELAS mutation is not associated with multigenerational female migraine. Neurology, 2000, 54, 1005-1007.	1.1	18

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55	Efficacy of 5Ht in Migraine. Cephalalgia, 1999, 19, 625-625.	3.9	0
56	The effects on the central nervous system of nitroglycerinâ€”putative mechanisms and mediators. Progress in Neurobiology, 1999, 57, 607-624.	5.7	81
57	Cluster headache: management of acute attacks before triptans. Italian Journal of Neurological Sciences, 1999, 20, S63-S65.	0.1	1
58	Use of Bacille Calmetteâ€”Gueâ€”rin (BCG) in multiple sclerosis. Neurology, 1999, 53, 1588-1588.	1.1	140
59	Indomethacin increases the effect of isosorbide dinitrate on cerebral hemodynamic in migraine patients: pathogenetic and therapeutic implications. Cephalalgia, 1998, 18, 622-630.	3.9	28
60	Dopamine Hypersensitivity in Migraine. Clinical Neuropharmacology, 1997, 20, 36-41.	0.7	69
61	Haemodynamic Correlates of Early and Delayed Responses to Sublingual Administration of Isosorbide Dinitrate in Migraine Patients. Cephalalgia, 1997, 17, 183-187.	3.9	22
62	Increased density of dopamine D5 receptor in peripheral blood lymphocytes of migraineurs: a marker for migraine?. Neuroscience Letters, 1996, 207, 73-76.	2.1	45
63	Causes and mechanisms of primary headaches: toward a bio-behavioral model. Italian Journal of Neurological Sciences, 1995, 16, 15-19.	0.1	3
64	Neurogenic Model of Migraine. Cephalalgia, 1995, 15, 277-280.	3.9	99
65	Cortical Spreading Depression and Dural Blood Flow. Cephalalgia, 1994, 14, 392-392.	3.9	0
66	Spreading Depression and CGRP. Cephalalgia, 1993, 13, 148-148.	3.9	0
67	Sumatriptan and Membrane Potential. Cephalalgia, 1993, 13, 149-149.	3.9	0
68	Basilar Migraine with Electroencephalographic Findings of Occipital Spike-Wave Complexes: A Long-Term Study in Seven Children. Cephalalgia, 1993, 13, 192-196.	3.9	28
69	Sumatriptan Relaxes Isolated Porcine Ophthalmic Artery. Cephalalgia, 1993, 13, 376-377.	3.9	3
70	The anatomy and biochemistry of headache. Functional Neurology, 1993, 8, 395-402.	1.3	6
71	Ultrastructural evidence for neurogenically mediated changes in blood vessels of the rat dura mater and tongue following antidromic trigeminal stimulation. Neuroscience, 1992, 48, 187-203.	2.3	146
72	5-Hydroxytryptamine receptor agonists for the abortive treatment of vascular headaches block mast cell, endothelial and platelet activation within the rat dura mater after trigeminal stimulation. Brain Research, 1992, 583, 137-149.	2.2	82

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73	Further characterization of the putative 5-HT receptor which mediates blockade of neurogenic plasma extravasation in rat dura mater. <i>British Journal of Pharmacology</i> , 1991, 103, 1421-1428.	5.4	100
74	Trigeminal sensory fiber stimulation induces morphological changes reflecting secretion in rat dura mater mast cells. <i>Neuroscience</i> , 1991, 44, 97-112.	2.3	262
75	Dihydroergotamine and sumatriptan attenuate levels of CGRP in plasma in rat superior sagittal sinus during electrical stimulation of the trigeminal ganglion. <i>Neuropharmacology</i> , 1991, 30, 1193-1200.	4.1	292
76	Jun B, c-jun, jun D and c-fos mRNAs in nucleus caudalis neurons: rapid selective enhancement by afferent stimulation. <i>Molecular Brain Research</i> , 1991, 11, 133-141.	2.3	35
77	Migraine and Epilepsy With Infantile Onset and Electroencephalographic Findings of Occipital Spike-wave Complexes. <i>Headache</i> , 1991, 31, 378-383.	3.9	36
78	Transcranial Doppler (TCD) After Nitroglycerin in Migraine Without Aura. <i>Headache</i> , 1991, 31, 596-598.	3.9	19
79	Neuroeffector functions of sensory fibres: implications for headache mechanisms and drug actions. <i>Journal of Neurology</i> , 1991, 238, S18-S22.	3.6	91
80	Evidence for 5-HT _{1B/1D} Receptors Mediating the Antimigraine Effect of Sumatriptan and Dihydroergotamine. <i>Cephalalgia</i> , 1991, 11, 165-168.	3.9	142
81	Preproenkephalin upregulation in nucleus caudalis: High and low intensity afferent stimulation differentially modulate early and late responses. <i>Journal of Comparative Neurology</i> , 1990, 302, 1002-1018.	1.6	18
82	The antimigraine drug, sumatriptan (GR43175), selectively blocks neurogenic plasma extravasation from blood vessels in dura mater. <i>British Journal of Pharmacology</i> , 1990, 99, 202-206.	5.4	393
83	Postocclusive cerebral hyperemia is markedly attenuated by chronic trigeminal ganglionectomy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1989, 257, H1736-H1739.	3.2	19
84	Preproenkephalin mRNA expression in nucleus caudalis neurons is enhanced by trigeminal stimulation. <i>Molecular Brain Research</i> , 1989, 6, 203-210.	2.3	29
85	Indomethacin and acetylsalicylic acid block neurogenic plasma protein extravasation in rat dura mater. <i>European Journal of Pharmacology</i> , 1989, 165, 251-258.	3.5	116
86	The development of neurogenic plasma extravasation in the rat dura mater does not depend upon the degranulation of mast cells. <i>Brain Research</i> , 1989, 477, 157-165.	2.2	34
87	The Dexamethasone Suppression Test in Essential Headache. <i>Headache</i> , 1988, 28, 51-52.	3.9	1
88	Idiopathic Headaches: A Neuropsychological and Computerized Electromyographic Study. <i>Headache</i> , 1988, 28, 426-429.	3.9	7
89	Anterior Pituitary Hormone Secretion During Treatment with Flunarizine in Migrainous Patients. <i>Clinical Neuropharmacology</i> , 1988, 11, 263-267.	0.7	4
90	Flunarizine-Pizotifen Single-Dose Double-Blind Cross-Over Trial in Migraine Prophylaxis. <i>Cephalalgia</i> , 1986, 6, 15-18.	3.9	27