

Paola Sarchielli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6030414/publications.pdf>

Version: 2024-02-01

111
papers

4,659
citations

94433

37
h-index

110387

64
g-index

117
all docs

117
docs citations

117
times ranked

5525
citing authors

#	ARTICLE	IF	CITATIONS
1	Proinflammatory Cytokines, Adhesion Molecules, and Lymphocyte Integrin Expression in the Internal Jugular Blood of Migraine Patients Without Aura Assessed Ictally. <i>Headache</i> , 2006, 46, 200-207.	3.9	245
2	Noninvasive vagus nerve stimulation as acute therapy for migraine. <i>Neurology</i> , 2018, 91, e364-e373.	1.1	186
3	Excitatory Amino Acids and Multiple Sclerosis. <i>Archives of Neurology</i> , 2003, 60, 1082.	4.5	174
4	Neuroinflammation and synaptic plasticity: theoretical basis for a novel, immune-centred, therapeutic approach to neurological disorders. <i>Trends in Pharmacological Sciences</i> , 2008, 29, 402-412.	8.7	172
5	Effects of central and peripheral inflammation on hippocampal synaptic plasticity. <i>Neurobiology of Disease</i> , 2013, 52, 229-236.	4.4	155
6	Plasma cytokine levels in patients with obstructive sleep apnea syndrome: a preliminary study. <i>Journal of Sleep Research</i> , 2003, 12, 305-311.	3.2	153
7	Increased Levels of Neurotrophins Are Not Specific for Chronic Migraine: Evidence From Primary Fibromyalgia Syndrome. <i>Journal of Pain</i> , 2007, 8, 737-745.	1.4	132
8	Italian guidelines for primary headaches: 2012 revised version. <i>Journal of Headache and Pain</i> , 2012, 13, 31-70.	6.0	129
9	Brain-derived neurotrophic factor in patients with multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2002, 132, 180-188.	2.3	119
10	Current and emerging evidence-based treatment options in chronic migraine: a narrative review. <i>Journal of Headache and Pain</i> , 2019, 20, 92.	6.0	116
11	Endocannabinoids in Chronic Migraine: CSF Findings Suggest a System Failure. <i>Neuropsychopharmacology</i> , 2007, 32, 1384-1390.	5.4	115
12	Critical role of calcitonin gene-related peptide receptors in cortical spreading depression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 18985-18990.	7.1	113
13	A new enzyme-linked immunosorbent assay for neurofilament light in cerebrospinal fluid: analytical validation and clinical evaluation. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 8.	6.2	111
14	Cortical spreading depression as a target for anti-migraine agents. <i>Journal of Headache and Pain</i> , 2013, 14, 62.	6.0	110
15	Pathophysiological basis of migraine prophylaxis. <i>Progress in Neurobiology</i> , 2009, 89, 176-192.	5.7	100
16	Antiepileptic drugs in migraine: from clinical aspects to cellular mechanisms. <i>Trends in Pharmacological Sciences</i> , 2007, 28, 188-195.	8.7	96
17	Sensitization, glutamate, and the link between migraine and fibromyalgia. <i>Current Pain and Headache Reports</i> , 2007, 11, 343-351.	2.9	95
18	Applicability of the 1988 IHS Criteria to Headache Patients Under the Age of 18 Years Attending 21 Italian Headache Clinics. <i>Headache</i> , 1995, 35, 146-153.	3.9	94

#	ARTICLE	IF	CITATIONS
19	Functional 1H-MRS findings in migraine patients with and without aura assessed interictally. <i>NeuroImage</i> , 2005, 24, 1025-1031.	4.2	84
20	Endocannabinoids in platelets of chronic migraine patients and medication-overuse headache patients: relation with serotonin levels. <i>European Journal of Clinical Pharmacology</i> , 2008, 64, 1-8.	1.9	77
21	Serum and Salivary Magnesium Levels in Migraine and Tension-Type Headache. Results in a Group of Adult Patients. <i>Cephalalgia</i> , 1992, 12, 21-27.	3.9	76
22	Persistent activation of microglia and NADPH oxidase drive hippocampal dysfunction in experimental multiple sclerosis. <i>Scientific Reports</i> , 2016, 6, 20926.	3.3	68
23	Nabilone for the treatment of medication overuse headache: results of a preliminary double-blind, active-controlled, randomized trial. <i>Journal of Headache and Pain</i> , 2012, 13, 677-684.	6.0	67
24	Pathophysiological Bases of Comorbidity in Migraine. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 640574.	2.0	57
25	Obsessive-Compulsive Disorder and Migraine With Medication-Overuse Headache. <i>Headache</i> , 2009, 49, 1005-1013.	3.9	56
26	Sodium valproate in migraine without aura and medication overuse headache: A randomized controlled trial. <i>European Neuropsychopharmacology</i> , 2014, 24, 1289-1297.	0.7	55
27	Serum and Salivary Magnesium Levels in Migraine. Results in a Group of Juvenile Patients. <i>Headache</i> , 1992, 32, 132-135.	3.9	53
28	Fibroblast growth factor-2 levels are elevated in the cerebrospinal fluid of multiple sclerosis patients. <i>Neuroscience Letters</i> , 2008, 435, 223-228.	2.1	52
29	Cytokine secretion and nitric oxide production by mononuclear cells of patients with multiple sclerosis. <i>Journal of Neuroimmunology</i> , 1997, 80, 76-86.	2.3	51
30	Chemokine Levels in the Jugular Venous Blood of Migraine Without Aura Patients During Attacks. <i>Headache</i> , 2004, 44, 961-968.	3.9	48
31	l-Arginine/nitric oxide pathway in chronic tension-type headache: relation with serotonin content and secretion and glutamate content. <i>Journal of the Neurological Sciences</i> , 2002, 198, 9-15.	0.6	45
32	Evidence of hydrogen sulfide involvement in amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2015, 77, 697-709.	5.3	45
33	No evidence of disease activity (NEDA-3) and disability improvement after alemtuzumab treatment for multiple sclerosis: a 36-month real-world study. <i>Journal of Neurology</i> , 2018, 265, 2851-2860.	3.6	43
34	Radioligand binding assay of M1-M5 muscarinic cholinergic receptor subtypes in human peripheral blood lymphocytes. <i>Journal of Neuroimmunology</i> , 1999, 99, 224-229.	2.3	41
35	Expression of ionotropic glutamate receptor GLUR3 and effects of glutamate on MBP- and MOG-specific lymphocyte activation and chemotactic migration in multiple sclerosis patients. <i>Journal of Neuroimmunology</i> , 2007, 188, 146-158.	2.3	41
36	Cerebrospinal fluid neurofilament light chain tracks cognitive impairment in multiple sclerosis. <i>Journal of Neurology</i> , 2019, 266, 2157-2163.	3.6	41

#	ARTICLE	IF	CITATIONS
37	Interleukin-17 affects synaptic plasticity and cognition in an experimental model of multiple sclerosis. <i>Cell Reports</i> , 2021, 37, 110094.	6.4	38
38	Magnesium Content of Mononuclear Blood Cells in Migraine Patients. <i>Headache</i> , 1994, 34, 160-165.	3.9	36
39	Red Blood Cell Magnesium Levels in Migraine Patients. <i>Cephalalgia</i> , 1993, 13, 94-98.	3.9	35
40	Outcome of Juvenile Headache in Outpatients Attending 23 Italian Headache Clinics*. <i>Headache</i> , 1999, 39, 737-746.	3.9	35
41	Tolerability and efficacy of a combination of paracetamol and caffeine in the treatment of tension-type headache: a randomised, double-blind, double-dummy, cross-over study versus placebo and naproxen sodium. <i>Journal of Headache and Pain</i> , 2008, 9, 367-373.	6.0	35
42	2017 revisions of McDonald criteria shorten the time to diagnosis of multiple sclerosis in clinically isolated syndromes. <i>Journal of Neurology</i> , 2018, 265, 2684-2687.	3.6	35
43	Consistent effects of non-invasive vagus nerve stimulation (nVNS) for the acute treatment of migraine: additional findings from the randomized, sham-controlled, double-blind PRESTO trial. <i>Journal of Headache and Pain</i> , 2018, 19, 101.	6.0	34
44	Study of Pressure Pain and Cellular Concentration of Neurotransmitters Related to Nociception in Episodic Tension-Type Headache Patients. <i>Headache</i> , 1997, 37, 565-571.	3.9	33
45			

#	ARTICLE	IF	CITATIONS
55	Prevalence of essential tremor in the territory of Lake Trasimeno, Italy: Results of a population-based study. <i>Movement Disorders</i> , 2007, 22, 540-545.	3.9	26
56	Occipital arteriovenous malformations and migraine. <i>Cephalalgia</i> , 2011, 31, 1320-1324.	3.9	25
57	Practical Considerations for the Treatment of Elderly Patients with Migraine. <i>Drugs and Aging</i> , 2006, 23, 461-489.	2.7	22
58	Nutritional Status and Immune Responses. <i>Clinics in Laboratory Medicine</i> , 1993, 13, 455-461.	1.4	21
59	Nerve growth factor and chronic daily headache: a potential implication for therapy. <i>Expert Review of Neurotherapeutics</i> , 2004, 4, 115-127.	2.8	21
60	Cerebrospinal fluid neurofilament light chain predicts disease activity after the first demyelinating event suggestive of multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 35, 228-232.	2.0	20
61	Long-Term Risk of Stroke After Transient Global Amnesia in Two Prospective Cohorts. <i>Stroke</i> , 2019, 50, 2555-2557.	2.0	20
62	Immunological Profile of Silent Brain Infarction and Lacunar Stroke. <i>PLoS ONE</i> , 2013, 8, e68428.	2.5	20
63	Headache and immunological/autoimmune disorders: a comprehensive review of available epidemiological evidence with insights on potential underlying mechanisms. <i>Journal of Neuroinflammation</i> , 2021, 18, 259.	7.2	20
64	Stopping Onabotulinum Treatment after the First Two Cycles Might Not Be Justified: Results of a Real-life Monocentric Prospective Study in Chronic Migraine. <i>Frontiers in Neurology</i> , 2017, 8, 655.	2.4	19
65	Antiepileptic drugs in migraine and epilepsy: Who is at increased risk of adverse events?. <i>Cephalalgia</i> , 2018, 38, 274-282.	3.9	19
66	Practical and clinical utility of non-invasive vagus nerve stimulation (nVNS) for the acute treatment of migraine: a post hoc analysis of the randomized, sham-controlled, double-blind PRESTO trial. <i>Journal of Headache and Pain</i> , 2018, 19, 98.	6.0	18
67	Immunological findings in patients with migraine and other primary headaches: a narrative review. <i>Clinical and Experimental Immunology</i> , 2022, 207, 11-26.	2.6	18
68	Event-Related Potentials in Posttraumatic Headache. <i>Headache</i> , 2001, 41, 579-585.	3.9	17
69	Brain-derived neurotrophic factor in cerebrospinal fluid of patients with chronic daily headache: relationship with nerve growth factor and glutamate levels. <i>Journal of Headache and Pain</i> , 2002, 3, 129-135.	6.0	17
70	Activity levels of a β 1,6 N-acetylglucosaminyltransferase in lymphomonocytes from multiple sclerosis patients. <i>Journal of the Neurological Sciences</i> , 1997, 151, 177-183.	0.6	16
71	Migraine preventive drug-induced weight gain may be mediated by effects on hypothalamic peptides: The results of a pilot study. <i>Cephalalgia</i> , 2011, 31, 543-549.	3.9	16
72	Genes and primary headaches: discovering new potential therapeutic targets. <i>Journal of Headache and Pain</i> , 2013, 14, 61.	6.0	16

#	ARTICLE	IF	CITATIONS
73	Headache associated with acute ischemic stroke. <i>Journal of Headache and Pain</i> , 2001, 2, 25-29.	6.0	14
74	Application of the 1988 International Headache Society Diagnostic Criteria in Nine Italian Headache Centers using a Computerized Structured Record. <i>Headache</i> , 2002, 42, 1016-1024.	3.9	13
75	Language Disturbances as a Side Effect of Prophylactic Treatment of Migraine. <i>Headache</i> , 2007, 48, 070623002213001-???	3.9	13
76	Longitudinal Study on Low-Dose Aspirin versus Placebo Administration in Silent Brain Infarcts: The Silence Study. <i>Stroke Research and Treatment</i> , 2018, 2018, 1-9.	0.8	13
77	Dural arteriovenous fistulas and headache features: an observational study. <i>Journal of Headache and Pain</i> , 2020, 21, 6.	6.0	13
78	Heterozygous X-linked adrenoleukodystrophy-associated myelopathy mimicking primary progressive multiple sclerosis. <i>Journal of Neurology</i> , 2011, 258, 323-324.	3.6	12
79	Expression of cathepsins S and D signals a distinctive biochemical trait in CD34 ⁺ hematopoietic stem cells of relapsing/remitting multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1443-1453.	3.0	12
80	Retinopathy during interferon- β treatment for multiple sclerosis: case report and review of the literature. <i>Journal of Neurology</i> , 2016, 263, 422-427.	3.6	12
81	High risk of early conversion to multiple sclerosis in clinically isolated syndromes with dissemination in space at baseline. <i>Journal of the Neurological Sciences</i> , 2017, 379, 236-240.	0.6	12
82	Palatability and oral cavity tolerability of THC:CBD oromucosal spray and possible improvement measures in multiple sclerosis patients with resistant spasticity: a pilot study. <i>Neurodegenerative Disease Management</i> , 2018, 8, 105-113.	2.2	12
83	β -N-Acetylhexosaminidase in Peripheral Blood Lymphocytes and Monocytes in the Different Forms and Stages of Multiple Sclerosis. <i>Journal of Neurochemistry</i> , 2002, 71, 1168-1176.	3.9	11
84	Migraine-specific quality of life questionnaire and relapse of medication overuse headache. <i>BMC Neurology</i> , 2015, 15, 85.	1.8	10
85	Body size and immune responses. <i>Nutrition Research</i> , 1996, 16, 1813-1819.	2.9	9
86	EXPRESSION OF TNF- α mRNA BY PERIPHERAL BLOOD MONONUCLEAR CELLS OF MULTIPLE SCLEROSIS PATIENTS TREATED WITH IFN- β 1A. <i>Cytokine</i> , 2001, 14, 294-298.	3.2	8
87	Application of ICHD 2nd edition criteria for primary headaches with the aid of a computerised, structured medical record for the specialist. <i>Journal of Headache and Pain</i> , 2005, 6, 205-210.	6.0	8
88	Multiple Cranial Nerve Palsies in a Patient with Internal Carotid Artery Dissection. <i>European Neurology</i> , 2007, 58, 125-127.	1.4	8
89	Infliximab monotherapy for neuro-Behçet's disease: A case report. <i>Journal of the Neurological Sciences</i> , 2014, 347, 389-390.	0.6	8
90	Application of the ICHD-II Criteria to the Diagnosis of Primary Chronic Headaches Via a Computerized Structured Record. <i>Headache</i> , 2007, 47, 38-44.	3.9	7

#	ARTICLE	IF	CITATIONS
91	Association Between Migraine and Headache Attributed to Stroke: A Case-Control Study. <i>Headache</i> , 2008, 48, 1468-1475.	3.9	7
92	Migraine with aura in the locker room: three case reports. <i>Journal of Headache and Pain</i> , 2012, 13, 91-93.	6.0	7
93	HDAC3 role in medication consumption in medication overuse headache patients: a pilot study. <i>Human Genomics</i> , 2015, 9, 30.	2.9	7
94	Long term headache duration is a factor predicting nonresponse to detoxification and advice in medication overuse headache. <i>Journal of Headache and Pain</i> , 2014, 15, 88.	6.0	5
95	Visual pathway involvement in multiple sclerosis: Look straight in the eyes. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 17, 217-219.	2.0	5
96	Treatment of multiple sclerosis relapses with high-dose methylprednisolone reduces the evolution of contrast-enhancing lesions into persistent black holes. <i>Journal of Neurology</i> , 2018, 265, 522-529.	3.6	5
97	Extracranial Venous Drainage Pattern in Multiple Sclerosis and Healthy Controls: Application of the 2011 Diagnostic Criteria for Chronic Cerebrospinal Venous Insufficiency. <i>European Neurology</i> , 2016, 76, 62-68.	1.4	4
98	Electromyographical ischemic test, clinical symptoms related to neuromuscular hyperexcitability, and intra- and extracellular Mg ⁺⁺ levels in headache patients. <i>Journal of Headache and Pain</i> , 2003, 4, 24-30.	6.0	2
99	Migraine and epilepsy: what value today?. <i>Journal of Headache and Pain</i> , 2015, 16, A44.	6.0	2
100	Multiple sclerosis and chronic progressive external ophthalmoplegia associated with a large scale mitochondrial DNA single deletion. <i>Journal of Neurology</i> , 2016, 263, 1449-1451.	3.6	2
101	Giant Basilar Apex Aneurysm Presenting as Bilateral Thalamic Compression with Neuropsychological Disorders. <i>European Neurology</i> , 2006, 56, 57-58.	1.4	1
102	Nerve growth factor and brain-derived neurotrophic factor: potential targets for migraine treatment?. <i>Expert Opinion on Therapeutic Patents</i> , 2008, 18, 705-721.	5.0	1
103	Genotype-phenotype correlation of F484L mutation in three Italian families with Thomsen myotonia. <i>Muscle and Nerve</i> , 2017, 55, E24-E25.	2.2	1
104	In memory of Professor Virgilio Gallai. <i>Cephalalgia</i> , 2004, 24, 1009-1010.	3.9	0
105	P066. Migraine with aura in the locker room: 4 case reports. <i>Journal of Headache and Pain</i> , 2015, 16, A169.	6.0	0
106	Medication-overuse headache: an update. <i>Journal of Headache and Pain</i> , 2015, 16, A46.	6.0	0
107	O064. Antiepileptic drugs in migraine and epilepsy disorders: who is at increased risk of adverse events?. <i>Journal of Headache and Pain</i> , 2015, 16, A69.	6.0	0
108	Epilepsy Comorbidity. <i>Headache</i> , 2017, , 41-63.	0.4	0

#	ARTICLE	IF	CITATIONS
109	Epilepsy, headache, and chronic pain. , 2019, , 187-205.		0
110	Teaching Images in Headache: Thrombosis of Posterior Communicating Artery Aneurysm. Headache, 2019, 59, 630-631.	3.9	0
111	Medication Overuse Headache: Causes, Consequences, and Treatment. , 2012, , 351-362.		0