

Piero Barbanti

List of Publications by Year in Descending Order

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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.

117
papers

2,901
citations

30
h-index

48
g-index

129
ext. papers

3,495
ext. citations

5.2
avg, IF

5
L-index

| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 117 | Comparing the relative and absolute effect of erenumab: is a 50% response enough? Results from the ESTEEMen study.. <i>Journal of Headache and Pain</i> , 2022 , 23, 38 | 8.8 | 0 |
| 116 | Fremanezumab in the prevention of high-frequency episodic and chronic migraine: a 12-week, multicenter, real-life, cohort study (the FRIEND study).. <i>Journal of Headache and Pain</i> , 2022 , 23, 46 | 8.8 | 7 |
| 115 | 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 |
| 114 | Galcanezumab for the prevention of high frequency episodic and chronic migraine in real life in Italy: a multicenter prospective cohort study (the GARLIT study). <i>Journal of Headache and Pain</i> , 2021 , 22, 35 | 8.8 | 24 |
| 113 | Clinical features, disease progression, and use of healthcare resources in a large sample of 866 patients from 24 headache centers: A real-life perspective from the Italian chRONic migrainE (IRON) project. <i>Headache</i> , 2021 , 61, 936-950 | 4.2 | 3 |
| 112 | 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 |
| 111 | Erenumab in the prevention of high-frequency episodic and chronic migraine: Erenumab in Real Life in Italy (EARLY), the first Italian multicenter, prospective real-life study. <i>Headache</i> , 2021 , 61, 363-372 | 4.2 | 25 |
| 110 | Erenumab during pregnancy: a case report in a patient with chronic migraine. <i>Neurological Sciences</i> , 2021 , 42, 2145-2146 | 3.5 | 2 |
| 109 | Applications of Ketogenic Diets in Patients with Headache: Clinical Recommendations. <i>Nutrients</i> , 2021 , 13, | 6.7 | 6 |
| 108 | When should we consider chronic patients as non-responders to monoclonal antibodies targeting the CGRP pathway?. <i>Journal of Neurology</i> , 2021 , 1 | 5.5 | 5 |
| 107 | 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 |
| 106 | Gender Differences in 3-Month Outcomes of Erenumab Treatment-Study on Efficacy and Safety of Treatment With Erenumab in Men.. <i>Frontiers in Neurology</i> , 2021 , 12, 774341 | 4.1 | 1 |
| 105 | Dopaminergic symptoms in migraine: A cross-sectional study on 1148 consecutive headache center-based patients. <i>Cephalalgia</i> , 2020 , 40, 1168-1176 | 6.1 | 14 |
| 104 | Machine learning approach to predict medication overuse in migraine patients. <i>Computational and Structural Biotechnology Journal</i> , 2020 , 18, 1487-1496 | 6.8 | 6 |
| 103 | HEADWORK Questionnaire: Why Do We Need a New Tool to Assess Work-Related Disability in Patients With Migraine?. <i>Headache</i> , 2020 , 60, 497-504 | 4.2 | 4 |
| 102 | Locking down the CGRP pathway during the COVID-19 pandemic lockdown: the PandeMig study. <i>Neurological Sciences</i> , 2020 , 41, 3385-3389 | 3.5 | 8 |
| 101 | Migraine as a Cortical Brain Disorder. <i>Headache</i> , 2020 , 60, 2103-2114 | 4.2 | 10 |

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| 100 | Effectiveness, safety, and tolerability of galcanezumab in a real-life setting in patients with migraine in Italy (the GARLIT study). <i>Neurological Sciences</i> , 2020 , 41, 487-488 | 3.5 | 9 |
| 99 | Current and emerging evidence-based treatment options in chronic migraine: a narrative review. <i>Journal of Headache and Pain</i> , 2019 , 20, 92 | 8.8 | 65 |
| 98 | Dopamine-beta-hydroxylase 19-bp insertion/deletion polymorphism affects medication overuse in patients with chronic migraine. <i>Neurological Sciences</i> , 2019 , 40, 1717-1724 | 3.5 | 7 |
| 97 | Does the migraine attack start in the cortex and is the cortex critical in the migraine process?. <i>Neurological Sciences</i> , 2019 , 40, 31-37 | 3.5 | 6 |
| 96 | Real-world insights on the management of migraine patients: an Italian nationwide study. <i>Current Medical Research and Opinion</i> , 2019 , 35, 1545-1554 | 2.5 | 7 |
| 95 | Erenumab: from scientific evidence to clinical practice-the first Italian real-life data. <i>Neurological Sciences</i> , 2019 , 40, 177-179 | 3.5 | 30 |
| 94 | Trigeminal-Targeted Treatments in Migraine: Is 60% the Magic Number?. <i>Headache</i> , 2019 , 59, 1659-1661 | 4.2 | 6 |
| 93 | Circulating Biomarkers in Migraine: New Opportunities for Precision Medicine. <i>Current Medicinal Chemistry</i> , 2019 , 26, 6191-6206 | 4.3 | 15 |
| 92 | Pharmacotherapy for acute migraines in children and adolescents. <i>Expert Opinion on Pharmacotherapy</i> , 2019 , 20, 455-463 | 4 | 9 |
| 91 | Genetic bases of the nutritional approach to migraine. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 2308-2320 | 11.5 | 1 |
| 90 | Establishment of an Italian chronic migraine database: a multicenter pilot study. <i>Neurological Sciences</i> , 2018 , 39, 933-937 | 3.5 | 5 |
| 89 | Predictors of response to onabotulinumtoxin A in chronic migraine. <i>European Journal of Neurology</i> , 2018 , 25, e40 | 6 | 1 |
| 88 | Redox Mechanisms in Migraine: Novel Therapeutics and Dietary Interventions. <i>Antioxidants and Redox Signaling</i> , 2018 , 28, 1144-1183 | 8.4 | 20 |
| 87 | The evaluation of difficulties with work-related activities caused by migraine: towards a specific questionnaire. <i>Neurological Sciences</i> , 2018 , 39, 131-133 | 3.5 | 3 |
| 86 | Noninvasive vagus nerve stimulation as acute therapy for migraine: The randomized PRESTO study. <i>Neurology</i> , 2018 , 91, e364-e373 | 6.5 | 130 |
| 85 | Validation of a self-reported instrument to assess work-related difficulties in patients with migraine: the HEADWORK questionnaire. <i>Journal of Headache and Pain</i> , 2018 , 19, 85 | 8.8 | 16 |
| 84 | 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 | 8.8 | 23 |
| 83 | 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 | 8.8 | 12 |

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| 82 | Serotonin receptor targeted therapy for migraine treatment: an overview of drugs in phase I and II clinical development. <i>Expert Opinion on Investigational Drugs</i> , 2017 , 26, 269-277 | 5.9 | 13 |
| 81 | Ketogenic diet in migraine: rationale, findings and perspectives. <i>Neurological Sciences</i> , 2017 , 38, 111-115 | 3.5 | 33 |
| 80 | The role of anti-CGRP antibodies in the pathophysiology of primary headaches. <i>Neurological Sciences</i> , 2017 , 38, 31-35 | 3.5 | 19 |
| 79 | Non-invasive vagus nerve stimulation (nVNS) as symptomatic treatment of migraine in young patients: a preliminary safety study. <i>Neurological Sciences</i> , 2017 , 38, 197-199 | 3.5 | 21 |
| 78 | Procoagulant imbalance in premenopausal women with chronic migraine. <i>Neurology</i> , 2017 , 89, 1525-1528 | 3.5 | 5 |
| 77 | Onabotulinum toxin A in the treatment of chronic migraine: patient selection and special considerations. <i>Journal of Pain Research</i> , 2017 , 10, 2319-2329 | 2.9 | 21 |
| 76 | Headache in Cocaine Users: Epidemiology, Clinical Features, and Putative Pathophysiological Mechanisms 2017 , 363-374 | | |
| 75 | The phenotype of migraine with unilateral cranial autonomic symptoms documents increased peripheral and central trigeminal sensitization. A case series of 757 patients. <i>Cephalalgia</i> , 2016 , 36, 1334-1340 | 6.1 | 44 |
| 74 | Prevalence and Time Course of Post-Stroke Pain: A Multicenter Prospective Hospital-Based Study. <i>Pain Medicine</i> , 2016 , 17, 924-30 | 2.8 | 49 |
| 73 | Non-invasive Vagus Nerve Stimulation (nVNS) as mini-prophylaxis for menstrual/menstrually related migraine: an open-label study. <i>Journal of Headache and Pain</i> , 2016 , 17, 91 | 8.8 | 39 |
| 72 | Early (0-1h) vs. late (>1-h) administration of frovatriptan plus dexketoprofen combination vs. frovatriptan monotherapy in the acute treatment of migraine attacks with or without aura: a post hoc analysis of a double-blind, randomized, parallel group study. <i>Neurological Sciences</i> , 2015 , 36 Suppl 1, 161-7 | 3.5 | 2 |
| 71 | Frovatriptan 2.5 mg plus dexketoprofen (25 mg or 37.5 mg) in menstrually related migraine. Subanalysis from a double-blind, randomized trial. <i>Cephalalgia</i> , 2015 , 35, 45-50 | 6.1 | 10 |
| 70 | Progesterone receptor gene (PROGINS) polymorphism correlates with late onset of migraine. <i>DNA and Cell Biology</i> , 2015 , 34, 208-12 | 3.6 | 6 |
| 69 | Chronic migraine: treatability, refractoriness, pseudo-refractoriness. <i>Journal of Headache and Pain</i> , 2015 , 16, A39 | 8.8 | 1 |
| 68 | O039. Case-control genetic association studies in migraine: a 7-year experience at the Interinstitutional Multidisciplinary Biobank (BioBIM) of IRCCS San Raffaele Pisana. <i>Journal of Headache and Pain</i> , 2015 , 16, A120 | 8.8 | |
| 67 | O036. Cocaine and headache: a 2-year follow-up study in chronic cocaine users and literature review. <i>Journal of Headache and Pain</i> , 2015 , 16, A167 | 8.8 | 1 |
| 66 | A proposal for a national registry on chronic migraines. <i>Journal of Headache and Pain</i> , 2015 , 16, A40 | 8.8 | 1 |
| 65 | Look beyond Catechol-O-Methyltransferase genotype for catecholamines derangement in migraine: the BioBIM rs4818 and rs4680 polymorphisms study. <i>Journal of Headache and Pain</i> , 2015 , 16, 520 | 8.8 | 12 |

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| 64 | Pharmacological trials in migraine: it's time to reappraise where the headache is and what the pain is like. <i>Headache</i> , 2015 , 55, 439-41 | 4.2 | 21 |
| 63 | Rationale for use of onabotulinum toxin A (BOTOX) in chronic migraine. <i>Neurological Sciences</i> , 2015 , 36 Suppl 1, 29-32 | 3.5 | 16 |
| 62 | Non-invasive vagus nerve stimulation for acute treatment of high-frequency and chronic migraine: an open-label study. <i>Journal of Headache and Pain</i> , 2015 , 16, 61 | 8.8 | 94 |
| 61 | Is SOD2 Ala16Val polymorphism associated with migraine with aura phenotype?. <i>Antioxidants and Redox Signaling</i> , 2015 , 22, 275-9 | 8.4 | 16 |
| 60 | A meta-analysis of biomarkers related to oxidative stress and nitric oxide pathway in migraine. <i>Cephalalgia</i> , 2015 , 35, 931-7 | 6.1 | 43 |
| 59 | Drugs targeting nitric oxide synthase for migraine treatment. <i>Expert Opinion on Investigational Drugs</i> , 2014 , 23, 1141-8 | 5.9 | 25 |
| 58 | Efficacy of early vs. late use of frovatriptan combined with dexketoprofen vs. frovatriptan alone in the acute treatment of migraine attacks with or without aura. <i>Neurological Sciences</i> , 2014 , 35 Suppl 1, 107-13 | 3.5 | 4 |
| 57 | Acupuncture in cluster headache: four cases and review of the literature. <i>Neurological Sciences</i> , 2014 , 35 Suppl 1, 195-8 | 3.5 | 8 |
| 56 | Treatment of tension-type headache: from old myths to modern concepts. <i>Neurological Sciences</i> , 2014 , 35 Suppl 1, 17-21 | 3.5 | 7 |
| 55 | Comparison of frovatriptan plus dexketoprofen (25 mg or 37.5 mg) with frovatriptan alone in the treatment of migraine attacks with or without aura: a randomized study. <i>Cephalalgia</i> , 2014 , 34, 434-45 | 6.1 | 21 |
| 54 | Headache in chronic cocaine users: A cross-sectional study. <i>Cephalalgia</i> , 2014 , 34, 671-678 | 6.1 | 7 |
| 53 | Association between migraine and ACE gene (insertion/deletion) polymorphism: the BioBIM study. <i>Pharmacogenomics</i> , 2014 , 15, 147-55 | 2.6 | 7 |
| 52 | A systems medicine clinical platform for understanding and managing non-communicable diseases. <i>Current Pharmaceutical Design</i> , 2014 , 20, 5945-56 | 3.3 | 23 |
| 51 | Establishment of a biorepository for migraine research: the experience of Interinstitutional Multidisciplinary BioBank (BioBIM). <i>Neurological Sciences</i> , 2013 , 34, 1659-63 | 3.5 | 13 |
| 50 | Dopaminergic symptoms in migraine. <i>Neurological Sciences</i> , 2013 , 34 Suppl 1, S67-70 | 3.5 | 42 |
| 49 | Efficacy of frovatriptan and other triptans in the treatment of acute migraine of hypertensive and normotensive subjects: a review of randomized studies. <i>Neurological Sciences</i> , 2013 , 34 Suppl 1, S87-91 | 3.5 | 8 |
| 48 | A case-control study on excessive daytime sleepiness in chronic migraine. <i>Sleep Medicine</i> , 2013 , 14, 278-81 | 8.16 | 25 |
| 47 | A mechanism-based classification of pain in multiple sclerosis. <i>Journal of Neurology</i> , 2013 , 260, 351-67 | 5.5 | 118 |

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| 46 | Prion protein gene M129V polymorphism and variability in age at migraine onset. <i>Headache</i> , 2013 , 53, 540-5 | 4.2 | 6 |
| 45 | Cerebral transverse sinus morphology as detected by MR venography in patients with chronic migraine. <i>Headache</i> , 2012 , 52, 1254-61 | 4.2 | 24 |
| 44 | Future trends in drugs for migraine prophylaxis. <i>Neurological Sciences</i> , 2012 , 33 Suppl 1, S137-40 | 3.5 | 2 |
| 43 | Migraine and movement disorders. <i>Neurological Sciences</i> , 2012 , 33 Suppl 1, S55-9 | 3.5 | 13 |
| 42 | Rizatriptan in migraineurs with unilateral cranial autonomic symptoms: a double-blind trial. <i>Journal of Headache and Pain</i> , 2012 , 13, 407-14 | 8.8 | 27 |
| 41 | Restless legs syndrome is not associated with migraine with aura: a clinical study. <i>Neurological Sciences</i> , 2011 , 32 Suppl 1, S153-6 | 3.5 | 22 |
| 40 | Migraine prophylaxis: what is new and what we need?. <i>Neurological Sciences</i> , 2011 , 32 Suppl 1, S111-5 | 3.5 | 18 |
| 39 | BI 44370 TA, an oral CGRP antagonist for the treatment of acute migraine attacks: results from a phase II study. <i>Cephalalgia</i> , 2011 , 31, 573-84 | 6.1 | 169 |
| 38 | No association between essential tremor and migraine: a case-control study. <i>Cephalalgia</i> , 2010 , 30, 686-9 | 6.1 | 9 |
| 37 | Hypertension as a risk factor for migraine chronification. <i>Neurological Sciences</i> , 2010 , 31 Suppl 1, S41-3 | 3.5 | 41 |
| 36 | Differences in short-term primary motor cortex synaptic potentiation as assessed by repetitive transcranial magnetic stimulation in migraine patients with and without aura. <i>Pain</i> , 2010 , 148, 43-48 | 8 | 41 |
| 35 | Acute pathological laughter induced by sumatriptan. <i>Cephalalgia</i> , 2008 , 28, 92-3 | 6.1 | 9 |
| 34 | A case-control study on excessive daytime sleepiness in episodic migraine. <i>Cephalalgia</i> , 2007 , 27, 1115-9 | 6.1 | 53 |
| 33 | Sumatriptan fast-disintegrating/rapid-release tablets in the acute treatment of migraine. <i>Expert Review of Neurotherapeutics</i> , 2007 , 7, 927-34 | 4.3 | 3 |
| 32 | Shortened cortical silent period in facial muscles of patients with migraine. <i>Pain</i> , 2007 , 132, 124-31 | 8 | 40 |
| 31 | Trigeminal sensory pathway function in patients with SUNCT. <i>Clinical Neurophysiology</i> , 2006 , 117, 1821-5 | 4.3 | 10 |
| 30 | Late motor recovery is influenced by muscle tone changes after stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005 , 86, 308-11 | 2.8 | 23 |
| 29 | Headache in cranial and cervical dystonia. <i>Neurology</i> , 2005 , 64, 1308-9 | 6.5 | 21 |

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| 28 | Effects of a fast disintegrating/rapid release oral formulation of sumatriptan on functional ability in patients with migraine. <i>Current Medical Research and Opinion</i> , 2004 , 20, 2021-9 | 2.5 | 13 |
| 27 | Migraine and Tourette syndrome. <i>Archives of Neurology</i> , 2004 , 61, 606-7; author reply 607 | | 10 |
| 26 | Impairment of trigeminal sensory pathways in cluster headache. <i>Cephalalgia</i> , 2004 , 24, 910; author reply 910-1 | 6.1 | |
| 25 | Excessive daytime somnolence in Parkinson's disease. Follow-up after 1 year of treatment. <i>Neurological Sciences</i> , 2003 , 24, 178-9 | 3.5 | 23 |
| 24 | Sumatriptan in migraine with unilateral cranial autonomic symptoms: an open study. <i>Headache</i> , 2003 , 43, 400-3 | 4.2 | 34 |
| 23 | Excessive daytime sleepiness in de novo and treated Parkinson's disease. <i>Movement Disorders</i> , 2002 , 17, 1026-30 | 7 | 78 |
| 22 | Donepezil in the treatment of hallucinations and delusions in Parkinson's disease. <i>Neurological Sciences</i> , 2002 , 23, 41-3 | 3.5 | 133 |
| 21 | Migraine and the extrapyramidal system. <i>Cephalalgia</i> , 2002 , 22, 2-11 | 6.1 | 21 |
| 20 | Unilateral cranial autonomic symptoms in migraine. <i>Cephalalgia</i> , 2002 , 22, 256-9 | 6.1 | 166 |
| 19 | Socioeconomic costs of migraine. <i>Journal of Headache and Pain</i> , 2001 , 2, s15-s19 | 8.8 | 11 |
| 18 | Donepezil in the treatment of progressive supranuclear palsy. <i>Acta Neurologica Scandinavica</i> , 2001 , 103, 123-5 | 3.8 | 60 |
| 17 | Tardive dyskinesias in the elderly. <i>International Journal of Geriatric Psychiatry</i> , 2001 , 16 Suppl 1, S19-23 | 3.9 | 6 |
| 16 | Migraine patients show an increased density of dopamine D3 and D4 receptors on lymphocytes. <i>Cephalalgia</i> , 2000 , 20, 15-9 | 6.1 | 57 |
| 15 | Dopamine and migraine: does Parkinson's disease modify migraine course?. <i>Cephalalgia</i> , 2000 , 20, 720-3 | 6.1 | 38 |
| 14 | Reduced density of dopamine D2-like receptors on peripheral blood lymphocytes in Alzheimer's disease. <i>Mechanisms of Ageing and Development</i> , 2000 , 120, 65-75 | 5.6 | 52 |
| 13 | Impact of the International Headache Society criteria on the use of neuroimaging for headache diagnosis in a headache clinic. <i>Headache</i> , 1999 , 39, 747-51 | 4.2 | 9 |
| 12 | Increased expression of dopamine receptors on lymphocytes in Parkinson's disease. <i>Movement Disorders</i> , 1999 , 14, 764-71 | 7 | 76 |
| 11 | Cluster headache: management of acute attacks before triptans. <i>Italian Journal of Neurological Sciences</i> , 1999 , 20, S63-5 | | 1 |

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| 10 | Amitriptyline is effective in chronic but not in episodic tension-type headache: pathogenetic implications. <i>Headache</i> , 1998 , 38, 453-7 | 4.2 | 42 |
| 9 | Dopamine and migraine. <i>Neurology</i> , 1998 , 51, 925 | 6.5 | 4 |
| 8 | Dopamine hypersensitivity in migraine: role of the apomorphine test. <i>Clinical Neuropharmacology</i> , 1997 , 20, 36-41 | 1.4 | 54 |
| 7 | Polymorphism at codon 129 or codon 219 of PRNP and clinical heterogeneity in a previously unreported family with Gerstmann-Strüssler-Scheinker disease (PrP-P102L mutation). <i>Neurology</i> , 1996 , 47, 734-41 | 6.5 | 52 |
| 6 | Increased density of dopamine D5 receptor in peripheral blood lymphocytes of migraineurs: a marker for migraine?. <i>Neuroscience Letters</i> , 1996 , 207, 73-6 | 3.3 | 43 |
| 5 | Prolonged muscular flaccidity after stroke. Morphological and functional brain alterations. <i>Brain</i> , 1995 , 118 (Pt 5), 1329-38 | 11.2 | 36 |
| 4 | Prolonged Muscular Flaccidity in Stroke Patients Is Associated with Crossed Cerebellar Diaschisis. <i>Cerebrovascular Diseases</i> , 1993 , 3, 80-85 | 3.2 | 9 |
| 3 | Prolonged muscular flaccidity: frequency and association with unilateral spatial neglect after stroke. <i>Acta Neurologica Scandinavica</i> , 1993 , 88, 313-5 | 3.8 | 18 |
| 2 | Tension type headache: a neuropsychological and neurophysiological study. <i>Italian Journal of Neurological Sciences</i> , 1992 , 13, 331-6 | | 6 |
| 1 | Dopamine and Migraine: Does Parkinson's Disease Modify Migraine Course? | | 0 |