

Mansoureh Togha

Professor of Neurology at Tehran University of Medical Sciences



Contact Information

Academic Rank: Professor

Department: Neurology

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Education

Course of Specialty in “Neurology” Tehran University of Medical Sciences Tehran – Iran (1989 – 1993)

General Medicine (MD) Shiraz University Shiraz – Iran (1979 – 1988)

Highlighted Educational/Occupational Qualifications

Headache and facial pain

Clinical Activities

- *Chair of Neurology Department Sina University Hospital (since 2017)*
- *Neurologist, Tehran University of medical sciences. Tehran. Iran (since 1994)*
- *Neurologist, UNIVERSITY OF REHABILITATION. Tehran. Iran (1993-1994)*

Teaching Service

- *Professor – Neurology, TEHRAN UNIVERSITY OF MEDICAL SCIENCES, Tehran, Iran (since 2011)*
- *Associate Professor – Neurology, TEHRAN UNIVERSITY OF MEDICAL SCIENCES, Tehran, Iran (2005-2011)*
- *Assistant Professor – Neurology, TEHRAN UNIVERSITY OF MEDICAL SCIENCES, Tehran, Iran (1993-2005)*

Professional Society Membership

- *The Iranian Medical Organization (since 1988)*
- *The Iranian Neurologists' Society (since 1994)*
- *The Iranian Multiple Sclerosis Society (since 1998)*
- *The International Headache Society (since 2008)*
- *European Headache Federation (since 2015)*
- *International Association for the study of pain (since 2017)*
- *The American Interventional Headache Society (since 2017)*
- *The Iranian Headache Association (since 2014)*

Executive Activities

- *Member of board of directors of Iranian Neurological Association (since 2012)*
- *Member of the Research Committee, the Iranian Center of Neurological Research (since 2006)*
- *Member of residents' course planning team, Ministry of Health, Treatment and Medical Education (since 2002)*
- *Expert of the Forensics Organization, Forensics Organization (since 2002)*
- *Member of the examining board of the residents' promotions, Ministry of Health (since 1998)*
- *Member of the Iranian Medical Council for Legal Issues (since 1998)*
- *Founder and President of Iranian Headache Association (since 2014)*
- *Designer and Organizer of Headache and Facial Pain Fellowship in Iran (2021)*

Editorial Positions

- *Member of editorial board of Current Journal of Neurology (since 2002)*
- *Section Editor of Current Journal of Neurology (since 2012)*
- *Member of editorial board of frontiers of neurology (since 2021)*
- *Referee of :*

Cephalalgia (Since 2018)

The Journal of Headache and Pain (Since 2018)

Frontiers of neurology (since 2021)

Brain and Behavior (Since 2017)

Archives of Iranian Medicine (Since 2016)

Medical Journal of Tehran University (Farsi & English Editions) (Since 2002)

Archives of Internal Medicine (Since 2004)

Iranian Journal of Radiology (Since 2007)

Iranian Journal of Neurology (2000)

Iranian Journal of Psychiatry(2013)

Iranian Journal of Child Neurology(2013)

Publications:

- *Total paper: 233*
- *National and International congress presentations: about 200*
- *Books: 7 (contributing editor)*
including Text book of Headache And Migraine in Practice in English,
published by Elzevier publisher (Cheif Editor)

H index: 29 in scopus, 39 in google scholar, I 10 Index: 96

Papers

2024

- 233** [Serum melatonin levels and in a sample of Iranian patients with migraine](#)
Scientific Reports
- 232** [Retraction Note to: Rapamycin Augments Immunomodulatory Properties of Bone Marrow-Derived Mesenchymal Stem Cells in Experimental Autoimmune Encephalomyelitis](#)
Molecular Neurobiology
- 231** [International Headache Society global practice recommendations for the acute pharmacological treatment of migraine](#)
Cephalalgia
- 230** [The effects of upper cervical spine manual therapy on central sensitization and brainstem auditory evoked potentials in subjects with migraine and neck pain](#)
Journal of Bodywork and Movement Therapies
- 229** [The burdens attributable to primary headache disorders in children and adolescents in Iran: estimates from a schools-based study](#)
The Journal of Headache and Pain
- 228** [Healthy eating index 2015 might be associated with migraine headaches: Results from a Case–Control study](#)
Food Science & Nutrition
- 227** [The association between dietary glycemic index and disease severity among the women with episodic migraine](#)
Nutritional Neuroscience
- 226** [A Novel Homozygous Variant in the MCOLN1 Gene Associated With Severe Oromandibular Dystonia and Parkinsonism](#)
Canadian Journal of Neurological Sciences
- 225** [Can upper cervical manual therapy affect the blink reflex in subjects with migraine and neck pain?](#)
Journal of Manual & Manipulative Therapy
- 224** [Other primary headache disorders: Data from the HEAD-MENA-A study in Africa, Asia, and the Middle East](#)
Clinical Neurology and Neurosurgery

2023

- 221** [Good response to rectal diazepam in refractory cases of cyclic vomiting: A case-series and review of the literature](#)
Clinical Case Reports
- 220** [Clinical characteristics of 365 hospitalized COVID-19 patients with neurological symptoms: an observational study](#)
Acta Neurologica Belgica
- 219** [Clinical characteristics of 365 hospitalized COVID-19 patients with neurological symptoms: an observational study \(Aug, 10.1007/s13760-022-02027-7, 2022\)](#)
Acta Neurologica Belgica

- 218 [The prevalence and impact of tension-type headache in school-aged children in Iran](#)
Frontiers in Neurology
- 217 [Can upper cervical manual therapy affect the blink reflex in subjects with migraine and neck pain?](#)
Journal of Manual and Manipulative Therapy
- 216 [Other primary headache disorders: data from the head-MENA-A study in the Africa, Asia and, Middle East](#)
Cephalalgia
- 215 [Diet and pediatric migraine](#)
Cephalalgia
- 214 [Headache profiles of patients who were referred to neurology clinics: A subgroup analysis of the Head-MENAA study](#)
Cephalalgia
- 213 [Dietary Pattern Analysis: A Comparison Between Episodic and Chronic Migraine](#)
Cephalalgia
- 212 [Secondary Headache Disorders in Turkey, the Middle East, Asia, and Africa: A Cross-Sectional, Multicenter Study](#)
Cephalalgia
- 211 [Secondary headache disorders in Turkey, the Middle East, Asia, and Africa: A cross-sectional, multicenter study](#)
Cephalalgia
- 210 [Characteristics of headaches attributed to SARS-CoV-2 vaccination and factors associated with its frequency and prolongation: a cross-sectional cohort study](#)
Frontiers in Neurology
- 209 [Guidelines of the International Headache Society for Controlled Clinical Trials in Idiopathic Intracranial Hypertension](#)
Cephalalgia
- 208 [Increased serum prolactin level may indicate more migraine attack frequency](#)
Brain and Behavior
- 207 [Effect of COVID-19 Vaccination on Managing Chronic Migraine with Botulinum Toxin: A Case Series](#)
Archives of Clinical Infectious Diseases
- 206 [Headache following vaccination against COVID-19 among healthcare workers with a history of COVID-19 infection: a cross-sectional study in Iran with a meta-analytic review of the literature](#)
Head & Face Medicine
- 205 [Clinical characteristics and factors associated with headaches following COVID-19 vaccination: a cross-sectional cohort study](#)
Neurology
- 204 [Association of dietary patterns with migraine: A matched case-control study](#)
Current Journal of Neurology

- 203 [Cross-sectional, hospital-based analysis of headache types using ICHD-3 criteria in the Middle East, Asia, and Africa: the Head-MENAA study](#)
The Journal of Headache and Pain
- 202 [Migraine and obesity: what is the real direction of their association?](#)
Expert Review of Neurotherapeutics
- 201 [Effects of Upper Cervical Spine Manual Therapy on Central Sensitization and Disability in Subjects with Migraine and Neck Pain](#)
Muscles, Ligaments and Tendons Journal

2022

- 200 [Proteomics analysis revealed the presence of inflammatory and oxidative stress markers in the plasma of migraine patients during the pain period](#)
Brain Research
- 199 [Post-traumatic headache, a narrative review and a report of the latest therapeutic and management guideline \(EHF abstract\)](#)
The Journal of Headache and Pain
- 198 [The association between Mediterranean diet adherence and odds of migraine headaches: a case-control study](#)
The Journal of Headache and Pain
- 197 [The influence of anxiety and depression on headache in adolescent migraineurs: A case-control study](#)
The Journal of Headache and Pain
- 196 [Effects of vitamin B1, B6, and B12 on serum levels of CGRP, endothelial nitric-oxide synthase, homocysteine, and headache characteristics in women with episodic migraine](#)
The Journal of Headache and Pain
- 195 [Vitamins and migraine? Is it a matter? The possible effects and suggested pathophysiology](#)
The Journal of Headache and Pain
- 194 [Migraine Should Be First Focus on Headache Education in the Middle East, Asia, and Africa: A subgroup analysis of the Head-MENAA Study](#)
The Journal of Headache and Pain
- 193 [The association between Alternative Healthy Eating Index and odds of migraine headaches: a case-control study](#)
The Journal of Headache and Pain
- 192 [Assessment of peripheral biomarkers potentially involved in episodic and chronic migraine: a case-control study with a focus on NGF, BDNF, VEGF, and PGE2](#)
The Journal of Headache and Pain
- 191 [Migraine management: Non-pharmacological points for patients and health care professionals](#)
Open Medicine
- 190 [The influence of anxiety and depression on headache in adolescent migraineurs: a case-control study](#)
Expert Review of Neurotherapeutics
- 189 [The prevalence of headache disorders in children and adolescents in Iran: a schools-based study](#)

Cephalalgia

- 188** [A Review on Headaches Due to COVID-19 Infection](#)
Frontiers in Neurology
- 187** [The prevalence and characteristics of visceral autonomic symptoms among migraineurs: A population-based study](#)
Cephalalgia
- 186** [The association of animal-based foods consumption and odds of migraine headaches: Results from a case-control study](#)
Headache
- 185** [Ultra-processed food consumption might be associated with odds of migraine headaches](#)
Headache
- 184** [The association between dietary micronutrient intakes and odds of migraine headaches](#)
Headache
- 183** [Effects of B vitamins supplementation on migraine characteristics and disability in women with episodic migraine: A randomized double-blind controlled trial](#)
Headache
- 182** [Worsening pattern of migraine headache during covid-19 pandemic and the effect of pandemic-related changes in lifestyle on migraine headache](#)
Headache
- 181** [Characteristics and comorbidities of headache in patients over 50 years of age: a cross-sectional study](#)
BMC Geriatrics
- 180** [Early and Delayed Rebound Intracranial Hypertension following Epidural Blood Patch in a Case of Spontaneous Intracranial Hypotension](#)
Case Reports in Neurological Medicine
- 179** [Review on Headache Related to Dietary Supplements](#)
Current Pain and Headache Reports
- 178** [Evaluating Plasma and Brain TRPV1 Channels in the Animal Model of Episodic and Chronic Migraine: The Possible Role of Somatosensory Cortex TRPV1 in Migraine Transformation](#)
Archives of Neuroscience
- 177** [The association between dairy intake and migraine odds among pediatrics and adolescents: A case-control study](#)
Iranian Journal of Child Neurology
- 176** [B vitamins and their combination could reduce migraine headaches: A randomized double-blind controlled trial](#)
Current Journal of Neurology

2021

- 175** [Evaluation of Serum Levels of Transient Receptor Potential Cation Channel Subfamily V Member 1, Vasoactive Intestinal Polypeptide, and Pituitary Adenylate Cyclase-Activating Polypeptide in Chronic and Episodic Migraine: The Possible Role in Migraine Transformation](#)
Frontiers in Neurology

- 174 [Cranial autonomic symptoms in episodic and chronic migraine: a cross sectional study in Iran](#)
BMC Neurology
- 173 [Evaluation of headache associated with personal protective equipment during COVID-19](#)
Brain and Behavior
- 172 [Structured Q1 headache services as the solution to the ill-health burden of headache: 1. Rationale and description](#)
The Journal of Headache and Pain
- 171 [Reversible cerebral vasoconstriction syndrome \(RCVS\): an interesting case report](#)
The Journal of Headache and Pain
- 170 [The correlation between serum selenium, zinc, and COVID-19 severity: an observational study](#)
BMC Infectious Diseases
- 169 [Post-traumatic headache: A comprehensive review](#)
The Journal of Headache and Pain
- 168 [A Review on Headaches due to covid-19 infection](#)
The Journal of Headache and Pain
- 167 [Evaluation of Headache Caused by the Use of Protective Equipment in Hospital Personnel during COVID-19 Pandemic](#)
The Journal of Headache and Pain
- 166 [Evaluation of changes in migraine headache patterns and characteristics before and after the pandemic of Covid-19 disease](#)
The Journal of Headache and Pain
- 165 [Assessment of Utility in Migraine: Mapping the Migraine-Specific Questionnaire to the EQ-5D-5L](#)
Value in Health Regional Issues
- 164 [Dairy intake and odds of paediatric migraine: A case control study](#)
The Journal of Headache and Pain
- 163 [Association of dietary diversity score \(DDS\) and migraine headache severity among women](#)
Neurological Sciences
- 162 [Associations between Dietary Acid Load and Migraine Headache Severity and Duration among Women: A Cross-Sectional Study](#)
Journal of Iranian Medical Council
- 161 [The Promising Effect of Nerve Decompression in Trigeminal Autonomic Cephalalgias: Report of Case Series](#)
Frontiers in Neurology
- 160 [The Association Between Dietary Acid Load and Odds of Migraine: A Case-Control Survey](#)
Neurology and Therapy
- 159 [Analyzing serum CGRP levels and inflammatory markers in chronic migraine in comparison to episodic migraine and healthy state](#)
Headache
- 158 [Economic burden of medication-overuse headache in Iran: direct and indirect costs](#)
Neurological Sciences
- 157 [The Relationship Between Major Dietary Patterns and Disease Severity Among Migraine Patients](#)

Archives of Neuroscience

- 156 [Association of Plant-Based Dietary Patterns with Migraine Headache Severity and Duration among Women](#)

Journal of Iranian Medical Council

- 155 [The effects of vitamin D3 supplementation on TGF- \$\beta\$ and IL-17 serum levels in migraineurs: post hoc analysis of a randomized clinical trial](#)

Journal of Pharmaceutical Health Care and Sciences

- 154 [Rapid screening for generalized anxiety disorder in patients with migraine](#)

Current Journal of Neurology

2020

- 153 [Estimating quality of life in a headache referral population based on Migraine disability assessment scale and headache impact test](#)

Current Journal of Neurology

- 152 [Association between diet and migraine characteristics: The role of dietary inflammatory index](#)

Current Journal of Neurology

- 151 [A sonographic comparison of the effect of dry needling and ischemic compression on the active trigger point of the sternocleidomastoid muscle associated with cervicogenic headache: A randomized trial](#)

Journal of Back and Musculoskeletal Rehabilitation

- 150 [Cinnarizine as an alternative recommendation for migraine prophylaxis: a narrative review](#)

Expert Review of Neurotherapeutics

- 149 [Fruit and vegetable intake and odds of pediatric migraine](#)

Nutrition & Food Science

- 148 [Association of drinking water and migraine headache severity](#)

Journal of Clinical Neuroscience

- 147 [Suppression of Menstrual-Related Migraine Attack Severity Using Pyridoxine, Thiamine, and Cyanocobalamin: A Quasi-Experimental Within-Subject Design](#)

Archives of Neuroscience

- 146 [The role of opening CSF pressure in response to treatment for idiopathic intracranial hypertension \(IIH\)](#)

Journal of Clinical Neuroscience

- 145 [Cinnarizine and sodium valproate as the preventive agents of pediatric migraine: A randomized double-blind placebo-controlled trial](#)

Cephalalgia

- 144 [Evaluation of Inflammatory State in Migraineurs: A Case-control Study](#)

Iranian Journal of Allergy, Asthma and Immunology

- 143 [Associations between adherence to dietary approaches to stop hypertension \(DASH\) diet and migraine headache severity and duration among women](#)

Nutritional Neuroscience

- 142 [Vitamin D3 might improve headache characteristics and protect against inflammation in migraine: a randomized clinical trial](#)

Neurological Sciences

- 141 [The effects of vitamin D supplementation on interictal serum levels of calcitonin gene-related peptide \(CGRP\) in episodic migraine patients: post hoc analysis of a randomized double-blind placebo-controlled trial](#)
The Journal of Headache and Pain
- 140 [Gut-brain Axis and migraine headache: a comprehensive review](#)
The Journal of Headache and Pain
- 139 [The association of dietary phytochemical index and migraine headaches](#)
Journal of Iranian Medical Council
- 138 [A randomized controlled trial investigating the effects of a mediterranean-like diet in patients with multiple sclerosis-associated cognitive impairments and fatigue](#)
Current Journal of Neurology

2019

- 137 [An investigation of oxidant/antioxidant balance in patients with migraine: a case-control study](#)
BMC Neurology
- 136 [Protective role of fruit and vegetable against pediatric migraine headache: A case- control study](#)
The Journal of Headache and Pain
- 135 [Vitamin D in migraine headache: a comprehensive review on literature](#)
Neurological Sciences
- 134 [Association of diet and headache](#)
The Journal of Headache and Pain
- 133 [The association between dietary tryptophan intake and migraine](#)
Neurological Sciences
- 132 [Intractable headache with autonomic features after gamma knife radiosurgery: A case report](#)
Iranian Journal of Neurology
- 131 [Body Mass Index and its Association with Migraine Characteristics in Female Patients](#)
Archives of Iranian Medicine
- 130 [Serum Vitamin B12 and Methylmalonic Acid Status in Migraineurs: A Case-Control Study](#)
Headache
- 129 [An Investigation of Oxidant/Antioxidant Balance, Nitrosative Stress, and Inflammation in Migraine Patients Compared to Healthy Controls](#)
Cephalalgia
- 128 [Refractory Headache Diagnosis and Management](#)
Cephalalgia
- 127 [The effects of a multispecies probiotic supplement on inflammatory markers and episodic and chronic migraine characteristics: A randomized double-blind controlled trial](#)
Cephalalgia
- 126 [Structural and Functional Reorganization of the Brain in Migraine Without Aura](#)
Frontiers in Neurology
- 125 [Molecular Mechanisms of Curcumin in Neuroinflammatory Disorders: A Mini Review of Current Evidences](#)
Endocrine, Metabolic & Immune Disorders-Drug Targets

- 124** [The Causal Role of Right Frontopolar Cortex in Moral Judgment, Negative Emotion Induction, and Executive Control](#)
Basic and Clinical Neuroscience

2018

- 123** [Serum Vitamin D Status in a Group of Migraine Patients Compared With Healthy Controls: A Case-Control Study](#)
Headache
- 122** [The serum level of inflammatory markers in chronic and episodic migraine: a case-control study](#)
Neurological Sciences
- 121** [The Association Between Dietary Tryptophan Intake and Migraine](#)
The Journal of Headache and Pain
- 120** [The Association Between Low Carbohydrate Diet Score and Migraine](#)
The Journal of Headache and Pain
- 119** [Body Mass Index and its relationship with disability, severity, duration and frequency of headaches in female migraine patients](#)
The Journal of Headache and Pain
- 118** [Evaluation of the risk of cervical cancer in patients with Multiple Sclerosis treated with cytotoxic agents: A cohort study](#)
Iranian Journal of Neurology
- 117** [Bariatric Surgery Promising in Migraine Control: a Controlled Trial on Weight Loss and Its Effect on Migraine Headache](#)
Obesity Surgery
- 116** [Serum Vitamin 812 and Methyl-malonic Acid Status in a group of Migraine Patients Compared to Healthy Controls: A Case-Control Study](#)
The Journal of Headache and Pain
- 115** [Prevalence of new-onset migraine in patients with idiopathic intracranial hypertension in comparison to the general population](#)
Iranian Journal of Neurology
- 114** [Comorbidity of gastrointestinal disorders, migraine, and tension-type headache: a cross-sectional study in Iran](#)
Neurological Sciences

2017

- 113** [Personality Traits and Anxiety and Depressive Disorders in Patients With Medication-Overuse Headache Versus Episodic Migraine](#)
The Primary Care Companion for CNS Disorders
- 112** [The Effects of probiotic supplementation on chronic migraine\(CM\) headache: a randomized placebo-controlled double-blind study](#)
The Journal of Headache and Pain
- 111** [Decreased medial prefrontal cortex volume in migraine without aura: a multispectral MRI study](#)
The Journal of Headache and Pain

- 110 [Effectiveness of Mindfulness-Based Cognitive-Behavioral Therapy on Relieving Migraine Headaches](#)
Archives of Neuroscience
- 109 [Molecular mechanisms of omega-3 fatty acids in the migraine headache](#)
Iranian Journal of Neurology
- 108 [Effect of ischemic compression for cervicogenic headache and elastic behavior of active trigger point in the sternocleidomastoid muscle using ultrasound imaging](#)
Journal of Bodywork and Movement Therapies
- 107 [Compound heterozygosity in the GALC gene in a late onset Iranian patient with spastic paraparesis, peripheral neuropathy and leukoencephalopathy](#)
Neurological Sciences
- 106 [Multi-species probiotic mixture can attenuate the severity of episodic migraine- a double blind randomized controlled trial](#)
Cephalalgia
- 105 [The Relationship between Pain Catastrophizing and Headache-Related Disability: The Mediating Role of Pain Intensity](#)
Japanese Psychological Research
- 104 [The synergistic effects of omega-3 fatty acids and nano-curcumin supplementation on tumor necrosis factor \(TNF\)-alpha gene expression and serum level in migraine patients](#)
Immunogenetics
- 103 [Rapamycin Augments Immunomodulatory Properties of Bone Marrow-Derived Mesenchymal Stem Cells in Experimental Autoimmune Encephalomyelitis](#)
Molecular Neurobiology
- 102 [The Prevalence and Characteristics of Cranial Autonomic Symptoms \(CAS\) in Migraine Patients with or without Aura](#)
Cephalalgia
- 101 [Is Herpes Simplex virus \(HSV\) a sign of Encephalitis in Iranian Newborns? Prevalence of HSV Infection in Pregnant Women in Iran: A Systematic Review and Meta-Analysis](#)
Iranian Journal of Child Neurology
- 100 [Effect of "Gol-e-ghand", a mixture of rose petals and honey, on migraine attacks: a before-after pilot study](#)
Research Journal of Pharmacognosy
- 98 [Comparison of Two Different PCR-based Methods for Detection of GAA Expansions in Frataxin Gene](#)
Iranian Journal of Public Health
- 97 [The Effects of Aerobic Exercise on migraine headache intensity](#)
Cephalalgia
- 96 [Prevalence of Migraine in Patients with Idiopathic Intracranial Hypertension \(IIH\) in Comparison to the general population](#)
Cephalalgia
- 95 [CONSTIPATION AND HEADACHE RELATIONSHIP: A NARRATIVE REVIEW ON PERSIAN MEDICINE TEXTS AND MODERN LITERATURE](#)
Indo American Journal of Pharmaceutical Sciences
- 94 [Comorbidities in chronic and episodic migraine](#)

2016

- 93 [THE PREVALENCE OF MIGRAINE IN IRAN: A SYSTEMATIC REVIEW AND META-ANALYSIS](#)
Cephalalgia
- 92 [Impact of vitamin A supplementation on disease progression in patients with multiple sclerosis](#)
Multiple Sclerosis Journal
- 91 [Headache in Behcet's disease: types and characteristics](#)
SpringerPlus
- 90 [Effects of Intermittent Fasting on Experimental Autoimmune Encephalomyelitis in C57BL/6 Mice](#)
Iranian Journal of Allergy, Asthma and Immunology
- 89 [Iranian consensus on use of vitamin D in patients with multiple sclerosis](#)
BMC Neurology
- 88 [Effect of Vitamin A Supplementation on Fatigue and Depression in Multiple Sclerosis Patients: A Double-blind Placebo-controlled Clinical Trial](#)
Iranian Journal of Allergy, Asthma and Immunology
- 87 [Iranian International Headache Congress, 2015](#)
Iranian Journal of Neurology
- 86 [Headache in relapse and remission phases of multiple sclerosis: A case-control study](#)
Iranian Journal of Neurology
- 85 [VITAMIN B COMPOUND COULD BE EFFECTIVE IN MENSTRUAL RELATED MIGRAINE](#)
Cephalalgia
- 84 [THE COMPARISON OF STRENGTHENING EXERCISE EFFICACY BETWEEN TENSION HEADACHE PLUS NECK PAIN AND CERVICOGENIC HEADACHE](#)
Cephalalgia

2015

- 83 [Impact of melatonin on motor, cognitive and neuroimaging indices in patients with multiple sclerosis](#)
European Journal of Neurology
- 82 [Impact of Melatonin on Motor, Cognitive and Neuroimaging Indices in Patients with Multiple Sclerosis](#)
Iranian Journal of Allergy, Asthma and Immunology
- 81 [Alleviation of experimental allergic encephalomyelitis in C57BL/6 mice by soy daidzein](#)
International Journal of Developmental Neuroscience
- 80 [Impact of Vitamin A Supplementation on Disease Progression in Patients with Multiple Sclerosis](#)
Archives of Iranian Medicine
- 79 [The Prevalence of Magnetic Resonance Imaging Hyperintensity in Migraine Patients and Its Association with Migraine Headache Characteristics and Cardiovascular Risk Factors](#)
Oman Medical Journal
- 78 [Headache in relapse and remission phase of multiple sclerosis](#)
Cephalalgia

- 77 [Comorbidity of gastrointestinal disorders and migraine](#)
Cephalalgia
- 76 [Celecoxib vs Prednisone for the Treatment of Withdrawal Headache in Patients With Medication Overuse Headache: A Randomized, Double-Blind Clinical Trial](#)
Headache
- 75 [The prevalence of female sexual dysfunction among migraine patients](#)
Iranian Journal of Neurology
- 74 [Intractable headache with autonomic features in hypophyseal macroadenoma, non-responding to treatment, a case series](#)
Cephalalgia
- 73 Intravenous valproate versus subcutaneous sumatriptan in acute migraine attack
Acta Medica Iranica

2014

- 72 [Efficacy and safety of venlafaxine for the treatment of chronic migraine: a randomized, double-blind, controlled trial](#)
The Journal of Headache and Pain
- 71 [The effect of body fat mass and fat free mass on migraine headache](#)
The Journal of Headache and Pain
- 70 [Quantitative oculomotor findings in migrainous patients](#)
Iranian Journal of Neurology
- 69 [Efficacy and Safety of Cinnarizine in the Prophylaxis of Migraine in Children: A Double-Blind Placebo-Controlled Randomized Trial](#)
Pediatric Neurology
- 68 [Comparison between celecoxib and prednisolone in bridge stage therapy following medication overuse headache: double blind randomized clinical trial](#)
The Journal of Headache and Pain
- 67 [Depression, Poor Sleep, and Sexual Dysfunction in Migraineurs Women](#)
International Journal of Preventive Medicine
- 66 [Alleviation of Experimental Allergic Encephalomyelitis in C57BL/6 Mice by Soy Daidzein](#)
Iranian Journal of Allergy, Asthma and Immunology
- 65 [Effect of oral genistein administration in early and late phases of allergic encephalomyelitis](#)
Iranian Journal of Basic Medical Sciences
- 64 [Cinnarizine for the prophylaxis of migraine associated vertigo: a retrospective study](#)
SpringerPlus
- 63 [Efficacy and safety of venlafaxine for the treatment of chronic migraine: a randomized, double-blind, controlled trial](#)
European Journal of Neurology
- 62 [Efficacy and safety of venlafaxine for the treatment of chronic migraine: a randomized, double-blind, controlled trial](#)
Journal of Neurology
- 61 [A cross-sectional study of migraine improvement after diet/exercise-induced weight loss or bariatric surgery](#)
European Journal of Neurology

- 60 [Islamic fasting and multiple sclerosis](#)
BMC Neurology
- 59 [Comparison of Serum Lipoprotein \(a\) Level between Non-Cardioembolic Ischemic Stroke and Traumatic Brain Injury](#)
Clinical Laboratory
- 58 [Dietary intake of nutrients and its correlation with fatigue in multiple sclerosis patients](#)
Iranian Journal of Neurology
- 57 [The Best Time for EEG Recording in Febrile Seizure](#)
Iranian Journal of Child Neurology
- 56 [Cinnarizine versus Topiramate in Prophylaxis of Migraines among Children and Adolescents: A Randomized, Double-Blind Clinical Trial](#)
Iranian Journal of Child Neurology
- 55 [Comparison of sleep quality in women with migraine moreover, multiple sclerosis](#)
Acta Medica Iranica
- 54 [Celecoxib versus prednisolone in medication overuse headache withdrawal treatment: Double blind randomized clinical trial](#)
Tehran University Medical Journal

2013

- 53 [Biased Homozygous Haplotypes Across the Human Caveolin 1 Upstream Purine Complex in Parkinson's Disease](#)
Journal of Molecular Neuroscience
- 52 [Impact of Vitamin A Supplementation on RAR Gene Expression in Multiple Sclerosis Patients](#)
Journal of Molecular Neuroscience
- 51 [Electrocardiographic abnormalities in acute cerebrovascular events in patients with/without cardiovascular disease](#)
Annals of Indian Academy of Neurology
- 50 [In commemorating one thousandth anniversary of the Avicenna's canon of medicine: Gastric headache, a forgotten clinical entity from the medieval Persia](#)
Acta Medica Iranica
- 49 [Cardiovascular risk factors and migraine without aura: A case-control study](#)
Iranian Journal of Neurology
- 48 [Pituitary apoplexy presented with optic neuritis](#)
Iranian Journal of Neurology
- 47 [The Prophylactic Treatment of PEMF in the Refractory Migraine Headache, Double-Blind, Parallel Placebo-Controlled Study](#)
Cephalalgia
- 46 [High incidence of abnormal Pap smear in patients with multiple sclerosis receiving immunosuppressive medications](#)
Multiple Sclerosis Journal
- 45 [A computerized expert system for diagnosing primary headache based on International Classification of Headache Disorder \(ICHD-II\)](#)
SpringerPlus
- 44 [Iranian neurological events: The 20th Iranian Congress of Neurology and Electrophysiology](#)

Iranian Journal of Neurology

- 43 [The effect of body fat mass and fat free mass on migraine headache](#)
Iranian Journal of Neurology

2012

- 42 [Autologous Mesenchymal Stem Cell Therapy in Progressive Multiple Sclerosis: An Open Label Study](#)
Current Stem Cell Research & Therapy
- 41 [Autologous mesenchymal stem cell therapy in progressive multiple sclerosis: an open label study](#)
Multiple Sclerosis Journal
- 40 [Tissue Inhibitors of Matrix Metalloproteinase-3, Potential Therapeutic Target against Multiple Sclerosis](#)
American Journal of Biochemistry and Molecular Biology
- 39 [Efficacy and safety of cinnarizine in the prophylaxis of migraine headaches in children: an open, randomized comparative trial with propranolol](#)
Acta Neurologica Belgica
- 38 [Dietary pattern and risk of multiple sclerosis](#)
Iranian Journal of Neurology
- 37 [Brain tuberculoma: Report of a case presented with prolonged nonspecific symptoms and multiple brain tuberculoma](#)
Iranian Journal of Neurology
- 36 [Antigliadin antibody in sporadic adult ataxia](#)
Journal of Neurology
- 35 [Isolated Vertigo and Possibility of Brain Ischemia](#)
Archives of Iranian Medicine
- 34 [Greater occipital nerve block by bupivacaine/methyl prednisolone vs. bupivacaine/normal saline in medication overuse headache](#)
Tehran University Medical Journal
- 33 [Antigliadin antibody in sporadic adult ataxia](#)
Iranian Journal of Neurology

2011

- 32 [Supportive strategies to improve adherence to IFN beta-1b in Multiple Sclerosis - Results of the BetaPlus observational cohort study](#)
Journal of the Neurological Sciences
- 31 [Headache in patients with multiple sclerosis, a cross-sectional study](#)
Cephalalgia
- 30 [Gastrointestinal adverse effects of antiepileptic drugs in intractable epileptic patients](#)
Seizure: European Journal of Epilepsy
- 29 [Lipid profile in cerebrovascular accidents](#)
Iranian Journal of Neurology

2010

- 28 [Prior antiplatelet therapy and outcome following intracerebral hemorrhage A systematic review](#)
Neurology
- 27 [Pregabalin in trigeminal neuralgia](#)
The Journal of Headache and Pain
- 26 [Cardiovascular risk factors in migraine without aura](#)
The Journal of Headache and Pain
- 25 [Saffron in the treatment of patients with mild to moderate Alzheimer's disease: a 16-week, randomized and placebo-controlled trial](#)
Journal of Clinical Pharmacy & Therapeutics
- 24 [Simvastatin treatment in patients with relapsing-remitting multiple sclerosis receiving interferon beta 1a: a double-blind randomized controlled trial](#)
Multiple Sclerosis Journal
- 23 [Short-term corticosteroid therapy in medication overuse headache, prednisolon versus dexametason](#)
Journal of Neurology
- 22 [Oral genistein, extracted from soy bean, exerts protective properties in animal model of multiple sclerosis \(autoimmune encephalomyelitis\)](#)
Journal of Neurology
- 21 [A 22-week, multicenter, randomized, double-blind controlled trial of Crocus sativus in the treatment of mild-to-moderate Alzheimer's disease](#)
Psychopharmacology
- 20 [Saphenous neuropathy in a patient with low back pain](#)
Journal of Brachial Plexus and Peripheral Nerve Injury
- 19 [Serum triglyceride level and prognosis of acute cerebral ischemic stroke](#)
Tehran University Medical Journal

2009

- 18 [Gabapentin and Uremic Pruritus in Hemodialysis Patients](#)
Renal Failure
- 17 [Isolated vertigo and possibility of brain ischaemia: evaluation by diffusion-weighted magnetic resonance imaging](#)
Journal of Neurology
- 16 [Warning Signs and Symptoms of Subarachnoid Hemorrhage](#)
Southern Medical Journal

2008

- 15 [Cinnarizine in refractory migraine prophylaxis: efficacy and tolerability. A comparison with sodium valproate \(vol 9, pg 77, 2008\)](#)
The Journal of Headache and Pain
- 14 [Antiepileptic drugs and gastrointestinal symptoms](#)
Journal of Neurology
- 13 [Cinnarizine in refractory migraine prophylaxis: efficacy and tolerability. A comparison with sodium valproate](#)
The Journal of Headache and Pain

- 12 [Simvastatin treatment in multiple sclerosis patients receiving Avonex \(R\): a double-blind randomised control trial](#)
Journal of Neurology
- 11 [Warning signs and symptoms of subarachnoid haemorrhage](#)
Journal of Neurology
- 10 Allopurinol in refractory epilepsy: A double blind study
Tehran University Medical Journal

2007

- 9 [Allopurinol as adjunctive therapy in intractable epilepsy: A double-blind and placebo-controlled trial](#)
Archives of Medical Research
- 8 [Bickerstaff's brainstem encephalitis: a case report](#)
Medecine et Maladies Infectieuses
- 7 [Cinnarizine in refractory migraine prophylaxis: Efficacy, and tolerability. A comparison with sodium valproate](#)
Headache

2006

- 6 [Open-label trial of cinnarizine in migraine prophylaxis](#)
Headache
- 5 [100 CHILDREN WITH ACUTE ATAXIA; A SURVEY IN MOFID CHILDREN'S HOSPITAL](#)
Iranian Journal of Child Neurology
- 4 [The efficacy and tolerability of cinnarizine in migraine prophylaxis](#)
Journal of Neurology

2005

- 3 [Secondary prevention of upper gastrointestinal bleeding in low dose aspirin users infected with Helicobacter pylori](#)
Medical Journal of the Islamic Republic of Iran

2004

- 2 [Factors associated with in-hospital mortality following intracerebral hemorrhage: a three-year study in Tehran, Iran](#)
BMC Neurology
- 1 [Molecular investigation of leber's hereditary optic neuropathy common mutations in suspected patients](#)
Iranian Journal of Public Health

International congress articles

2024

31 Iranian Neurology and Electrophysiology Congress

- 83 **Invited speaker:** *IIH with and without papilledema*
- 82 **Invited speaker:** *RTMS, a new era in Neurologic disorders*

The Second Middle Eastern-African Brain Week

- 81 **Invited speaker:** *Overview on trigeminal neuralgia: Main clues primary care setting*
- 80 *The association between Mediterranean Dietary Approaches to the Stop Hypertension (DASH) Intervention for Neurodegenerative Delay (MIND) diet adherence and odds of migraine headaches in children and adolescents*
- 79 *Adherence to the KEMEPHY Diet score and odds of migraine headaches: A case-control study*

2023

21st Congress of the International Headache Society.

- 78 **Invited speaker: Preventive medication: Low budget solutions**
- 77 *Diet and pediatric migraine*
- 76 *The Efficacy and Safety of Different Diets in Severe Migraine.*

1st African brain week

- 75 **Invited speaker: Trigeminal Neuralgia (TN) in MS patients.**

2022

16th European Headache Congress

- 74 **Invited speaker: Vitamins and migraine? Is it a matter? The possible effects and suggested pathophysiology**
- 73 *The influence of anxiety and depression on headache in adolescent migraineurs: A case-control study*
- 72 *Post-traumatic headache, a narrative review and a report of the latest therapeutic and management guideline*
- 71

Effects of vitamin B1, B6, and B12 on serum levels of CGRP, endothelial nitric-oxide synthase, homocysteine, and headache characteristics in women with episodic migraine

3rd Global Migraine & Pain Summit, 6th MENA Meeting & 4rd TurkishAmerican Meeting of Headache and Pain Management

- 70 ***Invited speaker: The association between dairy intake and migraine odds among pediatrics and adolescents: A case-control study***

2021

The International Headache Congress – IHS and EHF joint congress 2021

- 69 ***Invited speaker: Non pharmacological treatment of migraine, vitamins and diet***
- 68 *Evaluation of Headache Caused by the Use of Protective Equipment in Hospital Personnel during COVID-19 Pandemic*
- 67 *Dairy intake and odds of pediatric migraine: A case control study*
- 66 *Review on Headaches due to covid-19 infection*
- 65 *Evaluation of changes in migraine headache patterns and characteristics before and after the pandemic of Covid-19 disease*
- 64 *Post-traumatic headache: A comprehensive review*
- 63 *Evaluation of headache associated with personal protective equipment during COVID-19 (PPE)*

Annual Scientific Meeting American Headache Society 2021

- 62 *Analyzing serum CGRP levels and inflammatory markers in chronic migraine in comparison to episodic migraine and healthy state (lecture)*

The 2 nd 1 st joint Iranian Headache Association (IHA) and Asia Pacific Headache Society International Headache School (APHS) 2021

- 61 *Headache in Covid-19 era*

GLOBAL MIGRAINE & PAIN SUMMI 2020

- 60 ***Invited speaker: Healthy microbiota is essential for migraine?***

59

Association between the occurrence of primary headache and internet addiction: A cross-sectional study

58 *Cranial autonomic symptoms in episodic and chronic migraine: A cross sectional study in Iran*

57 *Clinical characteristics of 365 hospitalized COVID-19 patients with neurological symptoms*

56 *Evaluation and comparison of migraine headache characteristics and course, life style changes, and medication intake before and during the Covid19 pandemic*

55 *The correlation between serum vitamin B12 level and COVID-19 induced headache: An observational study*

54 *Serum prolactin levels and migraine: A case-control study comparing migraineurs and healthy subjects*

2020

GLOBAL MIGRAINE & PAIN SUMMI 2020

53 *Invited speaker: Migraine and gut; bidirectional effect.*

14th European Headache Federation Congress, 2020

52 *Does inflammatory cytokines involve in migraine pathogenesis?*

51 *The effects of vitamin D3 supplementation on TGF- β and IL-17 serum levels in migraineurs: post hoc analysis of a randomized clinical trial*

50 *The effects of a multispecies probiotic supplement on inflammatory markers and episodic and chronic migraine characteristics: A randomized double-blind controlled trial*

49 *Vitamin D Supplementation might be effective in migraine prophylaxis probably through attenuating CGRP levels: A randomized double-blind placebo-controlled trial.*

48 *Suppression of menstrual related migraine attack severity by pyridoxine, thiamine, and cyanocobalamin: A quasi-experimental within-subject design*

2019

- 47 *Protective role of fruit and vegetable against pediatric migraine headache: A case-control study, JOURNAL OF HEADACHE AND PAIN*
- 46 *An Investigation of Oxidant/Antioxidant Balance, Nitrosative Stress, and Inflammation in Migraine Patients Compared to Healthy Controls, Cephalalgia*
- 45 *Refractory Headache Diagnosis and Management, Cephalalgia*

2018

- 44 *The Association Between Low Carbohydrate Diet Score and Migraine, JOURNAL OF HEADACHE AND PAIN*
- 43 *Serum Vitamin B12 and Methyl-malonic Acid Status in a group of Migraine Patients Compared to Healthy Controls: A Case-Control Study, JOURNAL OF HEADACHE AND PAIN*

2017

- 42 *Comorbidities in chronic and episodic migraine, JOURNAL OF HEADACHE AND PAIN*
- 41 *The effects of probiotic supplementation on chronic migraine (CM) headache: a randomized placebo-controlled double-blind study, JOURNAL OF HEADACHE AND PAIN*
- 40 *Multi-species probiotic mixture can attenuate the severity of episodic migraine-a double blind randomized controlled trial, Cephalalgia*
- 39 *Prevalence of Migraine in Patients with Idiopathic Intracranial Hypertension (IIH) in Comparison to the general population, Cephalalgia*
- 38 *The Effects of Aerobic Exercise on migraine headache intensity, Cephalalgia*
- 37 *The Prevalence and Characteristics of Cranial Autonomic Symptoms (CAS) in Migraine Patients with or without Aura, Cephalalgia*

2016

- 36 *Impact of vitamin A supplementation on disease progression in patients with multiple sclerosis, MULTIPLE SCLEROSIS JOURNAL*
- 35 *THE PREVALENCE OF MIGRAINE IN IRAN: A SYSTEMATIC REVIEW AND META-ANALYSIS, Cephalalgia*
- 34 *Vitamin B compound could be effective in menstrual related migraine, Cephalalgia*

33 *THE COMPARISON OF STRENGTHENING EXERCISE EFFICACY BETWEEN TENSION HEADACHE PLUS NECK PAIN AND CERVICOGENIC HEADACHE, Cephalalgia*

32 *Iranian international headache congress, 2015, Iranian journal of neurology*

2015

31 *Impact of melatonin on motor, cognitive and neuroimaging indices in patients with multiple sclerosis, EUROPEAN JOURNAL OF NEUROLOGY*

30 *Comorbidity of gastrointestinal disorders and migraine, Cephalalgia*

29 *Headache in relapse and remission phase of multiple sclerosis, Cephalalgia*

28 *Intractable headache with autonomic features in hypophyseal macroadenoma, non-responding to treatment, a case series, Cephalalgia*

27 *IMPACT OF VITAMIN A SUPPLEMENTATION ON DISEASE PROGRESSION IN PATIENTS WITH MULTIPLE SCLEROSIS, INTERNATIONAL MS CONGRESS OF IRAN*

26 *THE IMPACT OF VITAMIN A SUPPLEMENTATION ON PSYCHIATRIC MANIFESTATIONS OF MULTIPLE SCLEROSIS; A DOUBLE BLIND PLACEBO CONTROL CLINICAL TRIAL, INTERNATIONAL MS CONGRESS OF IRAN*

25 *Updates on Headache in MS patients, INTERNATIONAL MS CONGRESS OF IRAN*

2014

24 *Comparison between celecoxib and prednisolone in bridge stage therapy following medication overuse headache: double blind randomized clinical trial, JOURNAL OF HEADACHE AND PAIN*

23 *EHMTI-0292. The effect of body fat mass and fat free mass on migraine headache, The journal of headache and pain*

22 *EHMTI-0293. Comparison between celecoxib and prednisolone in bridge stage therapy following medication overuse headache: double blind randomized clinical trial, The journal of headache and pain*

21 *EHMTI-0031. Efficacy and safety of venlafaxine for the treatment of chronic migraine: a randomized, double-blind, controlled trial, The journal of headache and pain*

20 *Cinnarizine for the prophylaxis of migraine associated vertigo: a retrospective study: PP1137, European Journal of Neurology*

19 *A cross-sectional study of migraine improvement after diet/exercise-induced weight loss or bariatric surgery: EP1244, European Journal of Neurology*

- 18 *Personality traits and mood disorders in patients with medication overuse headache versus patients with episodic migraine: PP1119, European Journal of Neurology*

2013

- 17 *High incidence of abnormal Pap smear in patients with multiple sclerosis receiving immunosuppressive medications, MULTIPLE SCLEROSIS JOURNAL*
- 16 *The Prophylactic Treatment of PEMF in the Refractory Migraine Headache, Double-Blind, Parallel Placebo-Controlled Study, Cephalalgia*
- 15 *Iranian neurological events: The 20th Iranian Congress of Neurology and Electrophysiology, Iranian journal of neurology*

2012

- 14 *بررسی شیوع انواع سردرد در بیماران مبتلا به MS, Mashhad university of medical Sciences*
- 13 *Efficacy and safety of cinnarizine compared with propranolol in the prophylaxis of childhood migraine headache: D2-P6, Developmental Medicine & Child Neurology*

2010

- 12 *Pregabalin in trigeminal neuralgia, JOURNAL OF HEADACHE AND PAIN*
- 11 *Cardiovascular risk factors in migraine without aura, JOURNAL OF HEADACHE AND PAIN*
- 10 *Short-term corticosteroid therapy in medication overuse headache, prednisolon versus dexametason, JOURNAL OF NEUROLOGY*
- 9 *Antigliadin antibody in sporadic adult ataxia, JOURNAL OF NEUROLOGY*
- 8 *Oral genistein, extracted from soy bean, exerts protective properties in animal model of multiple sclerosis (autoimmune encephalomyelitis), JOURNAL OF NEUROLOGY*

2009

- 7 *Isolated vertigo and possibility of brain ischaemia: evaluation by diffusion-weighted magnetic resonance imaging, JOURNAL OF NEUROLOGY*

2008

- 6 *Significant effect of high dose methotrexate on progressive relapsing MS: a case report P2683, European Journal of Neurology*
- 5 *Warning signs and symptoms of subarachnoid haemorrhage, JOURNAL OF NEUROLOGY*
- 4 *Simvastatin treatment in multiple sclerosis patients receiving Avonex (R): a double-blind randomised control trial, JOURNAL OF NEUROLOGY*

- 3 *Antiepileptic drugs and gastrointestinal symptoms, 18th Meeting of the European-Neurological-Society*

2007

- 2 *Cinnarizine in refractory migraine prophylaxis: Efficacy, and tolerability. A comparison with sodium valproate, HEADACHE*

2006

- 1 *The efficacy and tolerability of cinnarizine in migraine prophylaxis, JOURNAL OF NEUROLOGY*

Books

- ***Text book of Headache And Migraine in Practice in English, published by Elzevier publisher (Cheif Editor)***
- *Iranian Textbook of Clinical Neurology. Authors: Scientific Committee of Iranian Neurological Association with Cooperation of Scientific Staffs of Iranian Universities of Medical Sciences (Including **Togha M.**) Teimourzadeh Publications. 2015*
- ***Muscle Diseases. 12 Neurologists including **Togha M.** 2006***
- *Togha M. **Pregnancy & Neurological Diseases.** Tehran University of Medical Sciences Publications, 2004*
- *Beladi N, **Togha M. Neurology Emergencies.** Tehran University of Medical Sciences Publications, 2002*
- *Ebrahimi F, **Togha M, Alphabets of electroencephalography***
- *Textbook of Islamic Fasting and Health: Authors: Professors from different Iranian Universities in different field of specialty including **Togha M.** Shahid Beheshti University of Medical Sciences, 2019*