

Hossein Pakdaman, M.D

Professor of Neurology Beheshti University School of Medicine since 1990.

Professional Society Memberships:

Director of Medical Education in Loghman Adham Medical Center (1979-1982)

Associate of the Education Deputy of Beheshti University School of Medicine (1980-1982)

Head of Neurology Service in Loghman Adham Medical Center (since 1978)

Chairman of Neurology Department Beheshti University School of Medicine (since 1978)

Director of Iranian Neurological Board Examination (since 1978)

President of Iranian Neurological Congress (since 1974)

President of 16 International Iranian Neurological Association (since 1991)

Chairman of Iranian Neurological Journal (since 1998).

Journal Article (English)

- 1) Shahbeigi S, Najjari A, Fayyazi N, Nojoumi SA, Naddaf SR, Pakdaman H. A Comprehensive Review of Lyme Disease, An Approach to Lyme in Iran. *Biomed J Sci & Tech Res*. 2020; 29(3).
- 2) Alipour M, Nabavi SM, Arab L, Pakdaman H, Ehsani E, Shahpasand K. Stem cell therapy in Alzheimer's disease: possible benefits and limiting drawbacks. *Molecular Biology Reports*. 2019 Feb;46(1):1425-1446.
- 3) Mahsa Pourhamzeh, Mohammad Taghi Joghataei, Soraya Mehrabi, Reza Ahadi, Seyed Mohammad Massood Hojjati, Nasrin Fazli, Seyed Massood Nabavi, Hossein Pakdaman, Koorosh Shahpasand. The Interplay of Tau Protein and β -Amyloid: While Tauopathy Spreads More Profoundly Than Amyloidopathy, Both Processes Are Almost Equally Pathogenic. *Cellular and Molecular Neurobiology*. 2020;07-22.
- 4) Alipour M, Nabavi SM, Arab L, Vosough M, Pakdaman H, Ehsani E, Shahpasand K. Stem cell therapy in Alzheimer's disease: possible benefits and limiting drawbacks. *Mol Biol Rep*. 2018 Dec 18. doi: 10.1007/s11033-018-4499-7.
- 5) Pakdaman H, Abbasi M, Gharagozli K, Ashrafi F, Delavar Kasmaei H, Amini Harandi A. A randomized double-blind trial of comparative efficacy and safety of Avonex and CinnoVex for treatment of relapsing-remitting multiple sclerosis. *Neurol Sci*. 2018 Dec;39(12):2107-2113.
- 6) Pakdaman H, Amini Harandi A, Gharagozli K, Abbasi M, Ghaffarpour M, Ashrafi F, Delavar Kasmaei H, Amini Harandi A. MLC601 in vascular dementia: an efficacy and safety pilot study. *Neuropsychiatr Dis Treat*. 2017 Oct 5;13:2551-2557.
- 7) Amini Harandi A, Esfandani A, Pakdaman H, Abbasi M, Sahraian MA. Balo's concentric sclerosis: an update and comprehensive literature review. *Rev Neurosci*. 2018 Nov 27;29(8):873-882.

- 8) Pakdaman H, Gharagozli K, Abbasi M, Sobhanian A, Bakhshandehpour A, Ashrafi F, Khalilzad M, Amini Harandi A. Efficacy and Safety of MLC601 in Patients with Mild to Moderate Alzheimer Disease: An Extension 4-Year Follow-Up Study. *Dement Geriatr Cogn Dis Extra*. 2018 Apr 26;8(1):174-179.
- 9) Rezaei O, Pakdaman H, Gharehgozli K, Simani L, Vahedian-Azimi A, Asaadi S, Sahraei Z, Hajiesmaeili M. S100 B: A new concept in neurocritical care. *Iran J Neurol*. 2017 Apr 4;16(2):83-89.
- 10) Pakdaman H, Amini Harandi A, Abbasi M, Delavar Kasmaei H, Ashrafi F, Gharagozli K, Assarzagdegan F, Behnam B, Arabahmadi M. Efficacy and Safety of MLC601 in the Treatment of Mild Cognitive Impairment: A Pilot, Randomized, Double-Blind, Placebo-Controlled Study. *Dement Geriatr Cogn Dis Extra*. 2017 May 4;7(1):136-142.
- 11) Ashrafi F, Pakdaman H, Arabahmadi M, Behnam B. Head Trauma as a Precipitating Factor for Late-onset Leigh Syndrome: A Case Report. *Emerg (Tehran)*. 2017;5(1):e43.
- 12) Pakdaman H, Amini Harandi A, Abbasi M, Karimi M, Arami MA, Mosavi SA, Haddadian K, Rezaei O, Sadeghi S, Sharifi G, Gharagozli K, Bahrami P, Ashrafi F, Kasmae HD, Ghassemi A, Arabahmadi M, Behnam B. Vagus nerve stimulation in drug-resistant epilepsy: the efficacy and adverse effects in a 5-year follow-up study in Iran. *Neurol Sci*. 2016 Nov;37(11):1773-1778.
- 13) Asaadi S, Ashrafi F, Omidbeigi M, Nasiri Z, Pakdaman H, Amini-Harandi A. Persian version of frontal assessment battery: Correlations with formal measures of executive functioning and providing normative data for Persian population. *Iran J Neurol*. 2016 Jan 5;15(1):16-22.
- 14) Ashrafi F, Behnam B, Arab Ahmadi M, Sanei Taheri M, Haghhighatkah HR, Pakdaman H, Kharrazi SM. Correlation of MRI findings and cognitive function in multiple sclerosis patients using montreal cognitive assessment test. *Med J Islam Repub Iran*. 2016 Apr 17;30:357.
- 15) Pakdaman H, Amini Harandi A, Gharagozli K, Abbasi M, Tabassi A, Ashrafi F, Ghaffarpor M, Sharifi S, Delavar Kasmae H, Assarzagdegan F, Arabahmadi M, Behnam B. Health-related quality of life in patients with relapsing-remitting multiple sclerosis treated with subcutaneous interferon β -1a in Iran. *Int J Neurosci*. 2016 Jul 19:1-7.
- 16) Pakdaman H, Harandi AA, Hatamian H, Tabatabae M, Delavar Kasmaei H, Ghassemi A, Gharagozli K, Ashrafi F, Emami Naeini P, Tavakolian M, Shahin D. Effectiveness and Safety of MLC601 in the Treatment of Mild to Moderate Alzheimer's Disease: A Multicenter, Randomized Controlled Trial. *Dement Geriatr Cogn Dis Extra*. 2015 Mar 7;5(1):96-106.

- 17) Ashrafi Farzad, Sina Asaadi, Hosein Pakdaman, Alireza Zali, Ali Amini Harandi. Repetitive Transcranial Magnetic Stimulation on Motor Functions recovery in Subcortical Stroke. *Caspian.J.Neurol. Sci* 2015, 1(1): 1-6
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- 20) Association Between Cognitive Function and Metabolic Syndrome Using Montreal Cognitive Assessment Test. *ICNSJ* 2015; 2 (3) :91-96.
- 21) Effectiveness and Safety of MLC601 in the Treatment of Mild to Moderate Alzheimer's disease: A Multicenter, Randomized Controlled Trial. *Dement Geriatr Cogn Dis Extra*. 2015 Mar 7;5(1):96-106.
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- 24) Pharmacokinetic and pharmacodynamic properties of the new AEDs: A review article. *Iran J Neurol*. 2013;12(4):157-65.
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- 26) Efficacy and Tolerability of MIC601 in Patients with Mild to Moderate Alzheimer Disease who were Unable to Tolerate or Failed to Benefit from Treatment with Rivastigmine. *British Journal of Medicine & Medical Research*. 2013; 3(2): 341-350.
- 27) Vitamin D3 concentration correlates with the severity of multiple sclerosis. *Int J Prev Med*. 2013 May;4(5):585-91.
- 28) Epidemiology of headaches in Tehran urban area: a population-based cross-sectional study in district 8, year 2010. *Neurol Sci*. 2012 Sep 26.
- 29) Frequency distribution of the first clinical symptoms in the Iranian population with multiple sclerosis. *Iranian J Neurology*. 2012; 11(3): 118-120.
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- 31) Barking seizure: acute episodes of barking in a 75-year-old previously healthy man. *Seizure*. 2012 May;21(4):304-6.

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- 33) Old findings in multiple sclerosis but a new application. *Clin Neurol Neurosurg.* 2012 May;114(4):411.
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- 49) The epidemiology of Multiple Sclerosis in Iran, Journal of Neurology (ENS), Volume 250, suppl.2, May 2003, p774.
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- 52) The effect of Interferon Beta on the cognitive dysfunction of 100 Iranian patients with Multiple Sclerosis, Multiple Sclerosis Journal, Volume 8, Supplement 1, September 2002, p288.
- 53) The changes in the transmission functioning of the ulnar nerve in a high power magnetic field. Electromyogr Clin Neurophysiol. 2001 Jul-Aug;41(5):269-71.
- 54) Comparison of the efficacy and tolerability of treatment Carbamazepin and Sodium Valproate monotherapy for newly diagnosed complex partial seizure. Iranian Journal of Neurology, Volume 1, Number 4, winter 2001.
- 55) Effectiveness, tolerability and safety of Topiramate in treatment of children with resistant epilepsy. - Iranian Journal of Neurology, Volume 2, Summer 2001
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- 57) Comparison of the efficacy and tolerability of Avonex, Rebif and betaferon on 100 Iranian MS patients (5 years study) cognitive dysfunction in multiple sclerosis. - Iranian Journal of Neurology, Volume 1, Number 1, May 2001
- 58) Assessment of sign and symptom in Iranian Multiple Sclerosis Patient: Iranian Neurological Journal Volume 2, 2001).
- 59) The effect of interferon beta on cognitive dysfunction of 100 Iranian patients with multiple sclerosis- MS Journal, Volume 2, 1999.

- 60) Open label clinical study on effectiveness of Topiramate as add -on therapy on 22 patients with partial onset of seizure with or without generalization; Epilepsia (volum16, 1999)
- 61) Efficacy and Safety of Lamotrigine as add-on Therapy on 13,132 children and adult Iranian patient with treatment resistant Epilepsy: Epilepsia (volume 14,1999).
- 62) Vagus Nerve Stimulation: Epilepsia (volume 1999).

Books:

Golden keys in neurology

Essentials of diagnosis and treatment in toxicology

Chemical and pharmacological toxicology

Practical neuroanatomy

Illustrated Case Reports in Neurology (The Year book of the 2015 Aboreiyhan Festival)

Clinical Neurology

Epilepsy

Intercranial Doppler Sonography