

CURRICULUM VITAE

2012

Afshin Borhani Haghghi MD

**Associate Professor of Neurology
Shiraz University of Medical Sciences**

**Fellowship of Vascular and Interventional
Neurology
Saint Louis University**

Curriculum Vitae

Name: Afshin Borhani Haghighi
Sex: Male
Marital status: Married
Date of Birth: 16.03.1970
Nationality: Iranian
Place of Birth: Shiraz, Iran
Languages: Persian
English
Registration: Qualified Neurologist,
IMC No. :54246
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Shiraz, Iran
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Education

1988-1995: Shiraz University of Medical Sciences
Shiraz, Iran
(Highest ranking medical school of Iran)
Iran Medical Council registration Number: 54246
1998-2002: Specialty in Neurology
Internal Medicine Department
Division of Neurology

Shiraz University of Medical Sciences
Shiraz , Iran
Iranian National Board of Neurology, Tehran, Iran
(The third top student of Iran)

March 2010 –March 2011

Fellowship of Vascular and Interventional Neurology
Department of Neurology/Psychiatry,
Saint Louis University

Career

Sep 1996 - Sep 1998

General practitioner
Emergency ward
Mirhoseini Hospital (Private Hospital)
Shiraz, Iran

March 1998 - Sep 1998

General practitioner
Emergency ward
Motahhari Hospital (District General Hospital)
Marvdasht, Iran

Sep 1998 - Sep 2002

Resident Postgraduate Trainee
Department of Internal Medicine, Division of
Neurology
Nemazee Hospital
Shiraz University of Medical Sciences
Shiraz, Iran

Sep 1999 - Sep 2000

Chief Resident
Department of Internal Medicine, Division of
Neurology
Nemazee Hospital
Shiraz University of Medical Sciences
Shiraz, Iran

Sept 2002 – Sept 2005

Assistant Professor of Neurology
Chief of Emergency Neurology ward
Nemazee Hospital
Shiraz University of Medical Sciences
Shiraz, Iran

Sept 2005 –May 2008

Assistant Professor of Neurology
Deputy Chief of Neurology ward
Chamran Hospital
Shiraz University of Medical Sciences
Shiraz, Iran

Sept 2006 – Sep 2008 Founder and secretary general of “Neuroscience interest research group” affiliated to “student research committee” of Shiraz University of Medical Sciences

May 2008- Feb2010 Associate Professor of Neurology
Deputy Chief of Neurology ward
Chamran Hospital
Shiraz University of Medical Sciences
Shiraz, Iran

Sept 2002 – till now Member of "Neurology Consultant Team " for liver and kidney Transplantation & Cardiac Surgery Divisions

Sept 2002 – till now Member of "National committee for definition and confirmation of brain death" of Iran

Oct 2006 – May 2008 Secretary general of "proposal committee" of research dean of Shiraz Medical School

Sep 2009 - till now Founder and research deputy of " Stem cell and Transgenic Technology Research Center " of Shiraz University of Medical Sciences

Nov 2009 - till now Founder and member of "research center for traditional medicine and history of medicine" of Shiraz University of Medical Sciences

March 2010 –March 2011 Fellowship of Vascular and Interventional Neurology Departments of Neurology/Psychiatry and Surgery, Saint Louis University

Sep 2011- till now Chief of Neurology ward
Namazi Hospital
Shiraz University of Medical Sciences
Shiraz, Iran

Sep 2011- till now Honorary Faculty
Department of Medical Ethics
Shiraz University of Medical Sciences
Shiraz, Iran

Nov 2009- till now Honorary Faculty
Department of traditional medicine and history of medicine
Shiraz University of Medical Sciences
Shiraz, Iran

Qualifications

Good working experience with neurological investigatory tools like electroencephalography (EEG), nerve conduction study (NCS) and electromyography (EMG), evoked potentials (EPs), nerve biopsy, muscle biopsy and botulinum toxin injections during resident-ship.

Obtaining a teaching course of transcranial doppler sonography (TCD) training in Tehran university (2003).

Performing more than 2000 transcranial doppler sonographies in patients with different cerebrovascular diseases and more than 300 transcranial doppler sonography with agitated saline test.

Performing more than 1000 extracranial and intracranial diagnostic angiographies, more than 300 extracranial stenting, and more than 50 intracranial stenting and assisting more than 50 aneurysmal coiling and AVM embolization .

Editorial

Editor in chief of "**Galen**", the official journal of Fasa University of Medical Sciences

Associated editor of "**Journal of Medical Science Research**"

Editorial board member of "**Recent Patents on Medical Imaging**"

Editorial board member of "**Bulletin of Emergency And Trauma**"

Member of Advisory group of International consensus statements for Diagnosis and treatment of neuro-Behcet's disease

Review Editor of "**Frontiers in Endovascular and Interventional Neurology**"

Consultant of "**Iranian Journal of Neurology**"

Honors and Awards:

Excellent medical thesis, selected by Dean of Shiraz Medical School, 1995.

Distinguished resident of department of internal medicine ,2001.

Distinguished resident of Shiraz Medical School, 2002.

The third top participant of “Iranian National Board of Neurology” qualification examination, 2002

Distinguished tutor of Shiraz University of Medical Sciences selected by medical students,2004

Distinguished tutor selected by chair of internal medicine ward of Shiraz University ,2005

Distinguished tutor of Shiraz University of Medical Sciences selected by medical students,2005

The best researcher of Shiraz University of Medical Sciences in the field of cooperation with medical students,2007

The consultant professor of the best thesis of Shiraz Medical School, 2007

The second best researcher of Shiraz University of Medical Sciences, 2008

The fifth best researcher of Shiraz University of Medical Sciences, 2010

The second best researcher of Shiraz University of Medical Sciences, 2008

The fourth best researcher in the field of internal medicine in Razi national research festival,2011

Presentations at National and International Meetings:

1. The 8th Iranian congress of neurology and clinical electrophysiology. May 2001, Tehran , Iran .oral presentation:Neurological manifestations of Behcet’s disease.
2. The 9th Iranian congress of neurology and clinical electrophysiology. May 2002, Tehran, Iran. poster presentation: Investigation of the correlation of migraine headache and late luteal phase syndrome.
3. The 9th Iranian congress of neurology and clinical electrophysiology. May 2002, Tehran, Iran. poster presentation :Mitochondrial neurogastrointestinal encephalomyopathy (MNGIE) in south of Iran. (abstract:30-31)).
4. .The 9th Iranian congress of neurology and clinical electrophysiology. May 2002, Tehran, Iran. poster presentation : Neuro-Behcet’s disease in Iran, a prospective study.

5. The 10th Iranian congress of neurology and clinical electrophysiology. May 2003, Tehran, Iran. poster presentation : Brainstem reflexes other than brain stem auditory evoked potential.(abstract 77-8)
6. The 10th Iranian congress of neurology and clinical electrophysiology. May 2003, Tehran, Iran. poster presentation : Neuro-brucellosis report of four cases and literature review.(abstract 73-4)
7. The 38th meeting of Canadian Congress of Neurological Sciences. June 2003, Quebec city, Canada. oral presentation:Neurological manifestations of Behcet's disease: a report of 18 cases.
8. The second Emirates Neurosciences conference. October 2003, Dubai, UAE. oral presentation:Neurological manifestations of Behcet's disease.
9. The fourteenth meeting of European Neurological Society ,June 2004,Barcelona,Spain.Accepted for oral presentation, but cancelled due to financial problems for registration:Neurological manifestations of Systemic Lupus Erythematosus, report of 46 cases.
10. The Eighth congress of the European Federation of Neurological Societies,September 2004,Paris ,France. Accepted for poster presentation:Negative association of ischemic cerebrovascular attacks and minor beta thalassaemia .(P1067)
11. The Eighth congress of the European Federation of Neurological Societies,September 2004,Paris ,France. Accepted for poster presentation: Neurological manifestations of Systemic Lupus Erythematosus, report of 46 cases. (P2477)
12. The ninth congress of Middle East Society for OrganTransplantation(MESOT),2004,Ankara.Accepted for oral presentation: Neurological complications of first 100 orthotopic liver transplantation patients in south of Iran.
13. The first national Congress of Iranian Dental Association .September,2004.Shiraz,Iran.Accepted for oral presentation: Craniofacial pains.
14. The fifteenth meeting of European Neurological Society ,June 2005,Vienna,Austria.Accepted for poster presentation: A novel sequence variation in the first genetically confirmed Allgrove syndrome in Iran.
15. The fifteenth meeting of European Neurological Society ,June 2005,Vienna,Austria.Accepted for poster presentation: Psychometric evaluation of patients with Behçet's disease by symptom check list 90-R (SCL-90R)

16. The tenth congress of the European Federation of Neurological Societies, September 2006, Paris, France. Accepted for poster presentation: The pathological presentations of neuro-behcet's disease :a case report(P2253)
17. The tenth congress of the European Federation of Neurological Societies, September 2006, Paris, France. Accepted for poster presentation: The prevalence of different types of headache in patients with Behcet's disease (P2301)
18. The 22nd congress of the European Committee for Treatment and Research in Multiple Sclerosis, September 2006, Madrid, Spain. Accepted for poster presentation: Validity and reliability of Persian version of the MSQoL-54 questionnaire(P406)
19. The third International Congress on Multiple Sclerosis. November 2006. Isfahan, Iran. Accepted for oral presentation.: Investigation of the prevalence of gluten sensitivity in multiple sclerosis patients.
20. The third International Congress on Multiple Sclerosis. November 2006. Isfahan, Iran. Accepted for poster presentation : Neuro-Behcet's disease : a masquerader of multiple sclerosis.
21. The 13th Iranian congress of neurology and clinical electrophysiology. June, 2006. Tehran, Iran. Oral presentation : The characteristics and prevalence of different types of headache in patients with Behcet's disease
22. The 12th international congress on Behcet's disease. September, 2006. Lisbon, Portugal. Poster presentation : The characteristics and prevalence of different types of headache in patients with Behcet's disease.(F18)
23. The 12th international congress on Behcet's disease. September, 2006. Lisbon, Portugal. Poster presentation; The comparison of the cerebrospinal fluid concentration of the interleukin 6, interleukin 8, interleukin 10, tumor necrosis factor-alpha and interferon -gamma in patients with neuro-Behcet's disease and viral meningitis.(F17)
24. The 12th international congress on Behcet's disease. September, 2006. Lisbon, Portugal. Poster presentation: Simultaneous involvement of brain and spinal cord in patient with Behcet's disease.(F20)
25. The 4th Iranian epilepsy congress. December 2007. Tehran, Iran. Oral presentation: Frequency of antiepileptic adverse drug reactions in an outpatient epilepsy clinic in the south of Iran: a cross sectional study.(Abstract :65-6)
26. The 4th International Congress on Multiple Sclerosis. November 2007. Tehran, Iran. Accepted for oral presentation.: Primary progressive multiple sclerosis, an update.

27. The 15th Iranian congress of neurology and clinical electrophysiology. May,2008. Tehran, Iran. Poster presentation. Knowledge and attitude of Iranian patients with neurological disease regarding lumbar puncture
28. The 15th Iranian congress of neurology and clinical electrophysiology. May,2008. Tehran, Iran. Poster presentation: Treatment of neuro-Behcet's disease: an update
29. The 15th Iranian congress of neurology and clinical electrophysiology. May,2008. Tehran, Iran. Oral presentation: Changes of CSF Levels of Cytokines in Neuro-Behçet's Disease
30. The 15th Iranian congress of neurology and clinical electrophysiology. May,2008. Tehran, Iran. Poster presentation: assessment of Homocysteine, Vitamin B12, and Folic Acid levels in Patients with Alzheimer's Disease.
31. The 15th Iranian congress of neurology and clinical electrophysiology. May,2008. Tehran, Iran. Poster presentation: Association of tramadol and convulsion
32. The eighteenth meeting of European Neurological Society ,June 2008,Nice,France.Accepted for poster presentation: Cytotoxic T lymphocyte associated antigen-4 exon 1 A/G polymorphism in Iranian patients with multiple sclerosis.
33. The eighteenth meeting of European Neurological Society ,June 2008,Nice,France.Accepted for poster presentation: Changes of CSF Levels of Cytokines in Neuro-Behçet's Disease
34. The 5th Iranian epilepsy congress. November 2008.Tehran, Iran.Oral presentation: Validity and reliability of the Persian version of the epilepsy quality of life questionnaire(QoLIE31).
35. The 5th Iranian epilepsy congress. November 2008.Tehran, Iran. Poster presentation:Mesial temporal sclerosis and complex partial epilepsy: A clinical. Electroencephalographic and magnetic resonance imaging(MRI) study
36. The first congress of Pan-Asian Committee for Treatment and Research in Multiple Sclerosis(PACTRIMS).November 2008.Quala Lumpur.Poster presentation: Cytotoxic T lymphocyte associated antigen-4 exon 1 A/G polymorphism in Iranian patients with multiple sclerosis.
37. The 5th International Congress on Multiple Sclerosis. November 2008. Tehran,Iran. Poster presentation: Multiple sclerosis and neurofibromatosis type 1: report of seven patients from Iran.
38. The 5th International Congress on Multiple Sclerosis. November 2008. Tehran,Iran. Poster presentation:Cervical tic and multiple sclerosis: A case report and review of literature

39. The 5th International Congress on Multiple Sclerosis. November 2008. Tehran, Iran. Poster presentation: Correlation between plaque characteristics (ROI) in MRI and severity and duration of Multiple Sclerosis
40. The 5th International Congress on Multiple Sclerosis. November 2008. Tehran, Iran. Poster presentation: Morning Glory syndrome associated with multiple sclerosis
41. The 8th International course on carotid angioplasty and other cerebrovascular interventions (ICCA). December, 2008. Frankfurt, Germany. Poster presentation: Procedural outcome and midterm result of carotid stenting in high-risk patients.
42. The 8th International course on carotid angioplasty and other cerebrovascular interventions (ICCA). December, 2008. Frankfurt, Germany. Poster presentation: Procedural outcome and midterm follow-up of stenting of vertebra-basilar and intracranial stenosis, a single center study
43. The 16th Iranian congress of neurology and clinical electrophysiology. June, 2009. Tehran, Iran. Oral presentation : Erythropoietin for Acute Multiple sclerosis (ERAM study): To study the safety, tolerability and efficacy of treatment with Erythropoietin in patients with Optic neuritis as a first demyelization event, initial report
44. The 16th Iranian congress of neurology and clinical electrophysiology. June, 2009. Tehran, Iran. Poster presentation: Atypical basal ganglial germ cell tumor presenting as cerebral and brain stem hemiatrophy (Selected as best poster)
45. The 16th Iranian congress of neurology and clinical electrophysiology. June, 2009. Tehran, Iran. Poster presentation: Cutaneous Application of Menthol 10% Solution as an Abortive Treatment of Migraine without Aura: a Randomized, Double-blind, Placebo-controlled, Crossed-over Study
46. The first Iranian National Stroke Congress. May 2009. Isfahan, Iran. Oral presentation: Procedural outcome and mid-term result of extracranial and intracranial stenting: Shiraz experience
47. The first Iranian National Stroke Congress. May 2009. Isfahan, Iran. Oral presentation: Determining the frequency of proximal ICA plaques in patients with carotid siphon calcification incidentally detected in patients with non-ischemic symptoms
48. The first Iranian National Stroke Congress. May 2009. Isfahan, Iran. Poster presentation: Knowledge and attitude of Cerebrovascular Accident (CVA) Risk Factors, Warning Symptoms, and Treatment among an Iranian Urban Population

49. The 6th International Congress on Multiple Sclerosis. October 2009. Tabriz, Iran. Poster presentation: The study of cognitive functions and its association to disease severity in patients with multiple sclerosis.
50. The 6th International Congress on Multiple Sclerosis. October 2009. Tabriz, Iran. Oral presentation: Interleukin-10 Gene Polymorphism in Iranian Patients with Multiple Sclerosis
51. The 19th World Congress of Neurology. October 2009 .Bangkok, Thailand. Oral presentation: Cutaneous Application of Menthol 10% Solution as an Abortive Treatment of Migraine without Aura: a Randomized, Double-blind, Placebo-controlled, Crossed-over Study

Publications:

1. ***Borhani Haghighi A.*** Chronic Meningitis. *Shiraz E-journal of Medicine.* 1
2. ***Borhani Haghighi A.*** Behcet's disease. *Shiraz E-journal of Medicine.* 10
3. Ashjazadeh N , ***Borhani Haghighi A*** , Samangoie Sh, Moosavi M. Neuro-Behcet's disease: a masquerader of multiple sclerosis. *Experimental and Molecular Pathology.* 2003;73(1): 17-22.[9 citation in google scholar]
4. ***Borhani Haghighi A,*** Pourmand R, Nikseresht A.R. Neuro-Behcet's disease : A review. *The Neurologist.* 2005;11:80-89[15 citation in google scholar]
5. ***Borhani Haghighi A,*** Ashjazadeh N, Nikseresht AR, Samangoie Sh. Amyotrophic lateral sclerosis in a patient with Behcet's disease. *Iranian Journal of Medical sciences.* 2005;30(4):194-196
6. ***Borhani Haghighi A,*** Malekhoseini S.A , Bahramali E, Firouzabadi N, Salahi H, Bahador A, Roozbeh J, Saber Firoozi M, Lankarani KB, Nikseresht AR , Ashkani J, Janghorban P. Neurological complications of first 100 orthotopic liver transplantation patients in southern Iran. *Transplantation Proceedings.* 2005;37(7):3197-3199

7. **Borhani Haghighi A**, Houlden H , Lankarani KB, Taghavi AR, Masnadi K, Ashraf AR, Safari A. A novel DNA sequence variation in the first genetically confirmed Allgrove syndrome in Iran. *Journal of Clinical Neuromuscular disease*. 2006;7:123-127
8. **Borhani Haghighi A**, Ghaem H. [Quality of life in multiple sclerosis :translation and cultural adaptation in Persian version of the MSQol-54.][in Persian] *Iranian Journal of Neurology*.2005;10,11:40-56
9. Sabayan B, Bagheri M, **Borhani Haghighi A**. Possible joint origin of restless leg syndrome (RLS) and migraine.*Med Hypotheses*. 2007;69(1):64-6.
10. Namazi S, **Borhani Haghighi A**, Karimzadeh I. Is oral azithromycin effective for the treatment of phenytoin-induced gingival overgrowth in epileptic patients?*Med Hypotheses*. 2007;69(5):1159-60.
11. **Borhani haghighi A** , Samangoie S.,Ashjazadeh N. , Nikseresht A.R. , Shariat A.H ,Yousefipour Gh. ,Safari A. Neurological Manifestations of Behcet's Disease. *Saudi Medical Journal*.2006;27(10):1542-1546
12. **Borhani Haghighi A**, Motazedian S, Rezaie R. Therapeutic potentials of menthol in migraine headache: Possible mechanisms of action .*Medical hypotheses* 2007;69(2):455.
13. **Borhani Haghighi A**, Sabayan B, Nejabat M, Omrani G.H. [Association of hyperhomocysteinemia and Protein C deficiency in a patient with cerebral venous sinus thrombosis.][in Persian] *Iranian Journal of endocrinology*. In Press
14. **Borhani Haghighi A** ,Sharifzad A.R, Matin S,Rezaie S.The pathological presentations of Neuro-Behcet's disease: a case report and review of the literature,*The neurologist*. 2007 Jul;13(4):209-14.
15. Sefidbakht S, Rasekhi AR, Kamali K, **Borhani Haghighi A**, Salooti A, Meshksar A, Abbasi HR, Moghadami M, Nabavizadeh SA. Methanol poisoning: acute MR and CT findings in nine patients.*Neuroradiology*. *Neuroradiology*. 2007 May;49(5):427-35.[1 citation in scopus]
16. **Borhani Haghighi A** ,Bagheri M. Pomegranate juice may be a potential addition to anti-Behçet armamentarium, a hypothesis.*Clinical Rheumatology*. *Clin Rheumatol*. 2007 Oct;26(10):1709-10.

17. **Borhani Haghighi A** , Ansari N, Mokhtari M, Geramizadeh B, Lankarani KB. Multiple sclerosis and gluten sensitivity. **Clin Neurol Neurosurg**. 2007 Oct;109(8):651-3.
18. Sabayan B, Foroughinia F, **Borhani Haghighi A**, Mowla A. Are Women With Polycystic Ovary Syndrome (PCOS) at Higher Risk for Development of Alzheimer Disease? **Alzheimer Dis Assoc Disord**. 2007 July/September;21(3):265-267.
19. Mousavi SA, Nikseresht AR, Arandi N, **Borhani Haghighi A**, Ghaderi A. Intercellular adhesion molecule-1 gene polymorphism in Iranian patients with multiple sclerosis. **Eur J Neurol**. 2007 Dec;14(12):1397-9.
20. Mowla A, Firoozabadi A, **Borhani Haghighi A** , Sahraian A. Megadose Clonazepam Dependence: A Case Report. **J Clin Psychopharmacol**. 2007 Oct;27(5):542-543.
21. Mowla A, Mosavinasab M, Haghshenas H, **Borhani Haghighi A**. Does Serotonin Augmentation Have Any Effect on Cognition and Activities of Daily Living in Alzheimer's Dementia?: A Double-Blind, Placebo-Controlled Clinical Trial. **J Clin Psychopharmacol**. 2007 Oct;27(5):484-487.
22. **Borhani Haghighi A** , Sabayan B. Acute Axonal Poly-Radiculoneuropathy Associated With Partially Treated Brucellosis: A Case Report. **Journal of Clinical Neuromuscular Disease**. 9(1):262-264, September 2007.
23. Ghaem H, **Borhani Haghighi A**, Jafari P, Nikseresht AR . Validity and reliability of the Persian version of the multiple sclerosis quality of life questionnaire. **Neurology India**. 2007 Oct-Dec;55(4):369-75 .
24. **Borhani Haghighi A**, Aflaki E, Haghshenas S, Savagheb S, Davoudi S. Psychometric evaluation of patients with Behcet's disease. **Iranian Journal of Medical sciences**. 32(2): 110-113
25. Karimi M, **Borhani Haghighi A**, Raisi H, Yazdani M, Namazi MR. Is β -thalassemia trait a protective factor against ischemic cerebrovascular attacks? **Journal of Stroke and Cerebrovascular Diseases**. In Press
26. **Borhani Haghighi A**, Nikseresht AR, Safari A. [Neurological manifestations of Behcet's disease]. [in Persian] **Iranian Journal of Neurology**
27. **Borhani Haghighi A**, Aflaki E, Ketabchi L. The Prevalence and Characteristics of Different Types of Headache in Patients with Behçet's Disease, a case-control study. **Headache**. 2008 Mar;48(3):424-9.
28. **Borhani Haghighi A**, Safari A. Anti-tumor necrotic factor antibody for treatment of Neuro-Behçet's disease, a case report. **Clin Neurol Neurosurg**. 2008 Mar;110(3):315-6.

29. **Borhani Haghighi A**, Safari A .Tocilizumab may be a potential addition to our weapons against Neuro-Behcet's disease. **Medical Hypotheses**. 2008;71(1):156-7..
30. Sabayan B, Foroughinia F, Mowla A, **Borhanihaghighi A**. Role of Insulin Metabolism Disturbances in the Development of Alzheimer Disease: Mini Review. **AM J Alzheimers Dis Other Demen**. 2008 ;23:192-99
31. Masoompour SM, Bagheri MH, **Borhani Haghighi A**, Novitsky YA, Sadeghi B, Gharibdoust F, Larijani B, Ranjbar Omrani G Effect of ANGIPARSTM, a new herbal drug on diabetic foot ulcer: A phase 2 clinical study. **DARU**, 2008;16(Suppl. 1):31-34.
32. **Borhani Haghighi A** ,Sharifzad A.R, Matin S,Rezaie S .Behçet's Disease Long Time after Sulfur Mustard Poisoning. **Iranian Journal of Medical sciences**. 2008;32(4): 258-9
33. Bagheri MH,Meshksar A,Nabavizadeh SA, **Borhani Haghighi A**, Ashjazadeh N, Nikseresht AR. Diagnostic value of contrast-enhanced fluid attenuated inversion recoveryand delayed contrast enhanced brain MRI in multiple sclerosis. **Acad Radiol**.2008;15:15-23
34. Kojuri J, Ostovan MA, Zamiri N, Zolghadr Asli A, Bani Hashemi MA, **Borhani Haghighi A**. Procedural outcome and midterm result of carotid stenting in high-risk patients. **Asian Cardiovasc Thorac Ann**. 2008 Apr;16(2):93-6.
35. **Borhani-Haghighi A**, Sabayan B. Photoclinic. **Arch Iran Med**. 2008 Jul;11(4):473-4.
36. **Borhani-Haghighi A**.Comment on "Histopathology of central nervous system lesions in Behçet's disease".**J Neurol Sci**. 2008 Jul 15;270(1-2):211.
37. **Borhani Haghighi A**,Ghahramani S,Azarpira N,Pourjafar M, Nikseresht AR. Cytotoxic T lymphocyte associated antigen-4 exon 1 A/G polymorphism in Iranian patients with multiple sclerosis. **Eur J Neurol** .2008, 15: 862–864
38. **Borhani Haghighi A**, Ittehad H, Nikseresht A.R, Rahmati J, Ghaffari Poorjahromi S, Pourabbas B, Nazarinia M, Habibagahi Z, Fattahi M.J, Ghaderi A. CSF levels of cytokines in neuro-Behçet's disease. **Clin Neurol Neurosurg**. 2009;111(6):507-10
39. **Borhani Haghighi A**. Treatment of Neuro-Behcet's disease: an update. **Expert Rev Neurother**. 2009 Apr;9(4):565-74.
40. Ayatollahi SMT, Sahebi L.**Borhani Haghighi A**. Epidemiologic and clinical characteristics of migraine and tension-type headaches among hospitals staffs of shiraz (Iran). **Acta Medica Iranica** . 2009; 47(2):115-120
41. Ghaem H, **Borhani Haghighi A**. The impact of disability, fatigue and sleep quality on the quality of life in multiple sclerosis. **Ann Indian Acad Neurol** . 2008;11(4):236-241

42. Fallahzadeh M.K, **Borhani Haghighi A**, Namazi M.R. Proton pump inhibitors: predisposers to Alzheimer disease? **Journal of Clinical Pharmacy and Therapeutics**.2009; 34: 1–2
43. Mahdizadeh M, Mosalaei M., **Borhani Haghighi A**. External Ocular Manifestation of Wolfram Syndrome. **IRCMJ**. 2009; 11(2):210-212
44. Karimi F, **Borhani Haghighi A** ,Petramfar P.Serum Levels of Homocysteine, Vitamin B12, and Folic Acid in Patients with Alzheimer’s Disease. **Iran J Med Sci** 2009. 34(3): 181-185.
45. **Borhani Haghighi A**, Ashjazdeh N. Acute disseminated encephalomyelitis-like manifestations in a patient with neuro-Behçet disease. **The neurologist** .2009;15(5):282-4
46. Fallahzadeh MK, **Borhani Haghighi A**, Namazi MR, Fallahzadeh MH.Beta-thalassemia Trait as a Protective Factor Against Alzheimer Disease. **Alzheimer Dis Assoc Disord**. 2009 Jul-Sep;23(3):186-7.
47. **Borhani Haghighi A**, Motazedian S,Poormokhtari S, et al. The study of efficacy of cutaneous application of Menthol 10% in treatment of acute attacks of migraine without aura. **Hormozgan Journal of Medical Sciences** .2008;2:83-8
48. **Borhani Haghighi A**, Nabavizadeh A, Sass JO, Safari A, Lankarani KB.Mitochondrial neurogastrointestinal encephalomyopathy. **Arch Iran Med**. 2009 Nov;12(6):588-90.
49. Etemadifar M, Fatehi F, Sahraian MA, **Borhani Haghighi A**, Ardestani PM, Kaji-Esfahani M, Maghzi AH. Multiple sclerosis and neurofibromatosis type 1: report of seven patients from Iran. **Mult Scler**. 2009 ;15(9):1126-30.
50. **Borhani Haghighi A**, Safari A. Proposing an algorithm for treatment of different manifestations of neuro-Behcet's disease. **Clin Rheumatol**. 2010 Jun;29(6):683-6
51. Ghandehari K, Edraki K, Karimi M, Ghorbani A, **Borhani Haghighi A**, Shabestari M. Complications of angioplasty and stenting of cervicocerebral arteries in Iran. **Asian Cardiovasc Thorac Ann**. 2010 ;18(1):49-53.
52. **Borhani Haghighi A**, Motazedian S, Rezaii R, Mohammadi F, Salarian L, Pourmokhtari M, Khodaei S, Vossoughi M, Miri R.Cutaneous application of menthol 10% solution as an abortive treatment of migraine without aura: a randomised, double-blind, placebo-controlled, crossed-over study. **Int J Clin Pract**. 2010 Mar;64(4):451-6.
53. Petramfar P, **Borhani Haghighi A**. Tramadol induced seizure: Report of 106 patients. **Iranian Red Crescent Medical Journal** .2010,12(1):49-51

54. **Borhani Haghighi A**, Rezaei R, Etemadi S, Ghaem H, Shariat A. Knowledge and attitudes of Iranian patients with regard to lumbar puncture. *Neurosciences*. 2009;14(4):360-363
55. Azarpira N, **Borhani Haghighi A**, Pourjafar M, Shariat A. Interleukin 10 Gene Polymorphism in Iranian Patients with Multiple Sclerosis. *Acta Neurol Taiwan*. 2010 Jun 15;19(Suppl 2):107-111.
56. Ghandehari K, Edaraki K, Karimi M, Ghorbani A, **Borhani Haghighi A**, Shabestari M. Persian experience of angioplasty and stenting in cerebral arteries. *Int J Stroke*. 2010 Aug;5(4):337-8.
57. **Borhani Haghighi A**, Haza SG. Neuropsychiatric manifestations of systemic lupus erythematosus: Iranian experience. *Ann Indian Acad Neurol* 2010;13:108-11
58. Owji M, Modarresi F , Geramizadeh B, **Borhani Haghighi A**, Alizadeh AR, Heidari T. Diagnosis of Myopathies Using Histology, Histochemistry, Immunohistochemistry and Electron Microscopy: A Single Center Experience. *Iranian Red Crescent Medical Journal*. 2010; 12(4):434-440
59. Al-Mendalawi MD, **Borhani Haghighi A**. Correspondence: Knowledge and attitudes of Iranian patients with regard to lumbar puncture. *Neurosciences* 2010; Vol. 15 (2): 133-133
60. Edgell R, Boulos AS , **Borhani Haghighi A**, Bernardini GL, Yavagal D. Middle cerebral artery stenosis associated with moyamoya pattern collateralization . *Front. Neur.*, doi: 10.3389/fneur.2010.00119
61. Emadi F, **Borhani haghighi A**. Multicentric Astrocytoma Presenting with Supra- and Infratentorial Involvement: A Case Report. *Middle East Journal of Cancer* 2010; 1(2): 95-98
62. Ghaem H, Borhani haghighi A., Zeighami B, Dehghan A. Validity and Reliability of the Persian Version of the Parkinson Disease Quality of Life(PDQL) Questionnaire. *Journal of Kerman University of Medical Sciences*. 2010; 17(1): 49-58
63. Bagheri M., Jahromi B.M. , Bagheri M., **Borhani Haghighi, A.** , Noorafshan A , Kumar P.V., Omrani G.R..A pilot study on lipolytic effect of

- subcutaneous botulinum toxin injection in rabbits. **Analytical and Quantitative Cytology and Histology**.2010;4:186-191
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