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Objective:

General, Presented To Whom It May Concern

Personal information:

- Date of birth: 20.09.1969
 - Birth place: Isfahan, Iran
 - Marital status: Married
 - Citizenship: Iranian
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Education:

- Neurology. Isfahan University of medical sciences, Isfahan. Iran 2001- 2005
 - Medical doctorate, Isfahan University of medical sciences, Isfahan. Iran 1987- 1994
 - High school diploma in experimental science, Harati High school, Isfahan. Iran
1983- 1987
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Work experience:

- Head of stroke care unit, Al-zahra hospital, Isfahan, Iran 2014-up to now
 - Associate professor of neurology, Isfahan University Neurology Department, Isfahan University of medical sciences, Isfahan. Iran 2014-up to now
 - President of Iran national stroke congress 2012
 - Director of registration affairs, Isfahan University of medical sciences, Isfahan. Iran
2007- 2013
 - Vice president of Al-Zahra hospital, Isfahan. Iran 2005- 2007
 - Director of emergency medical services of Isfahan University, Isfahan. Iran
1998- 2001
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Association Membership:

- International Headache Society Member 2017 up to now
- Asia Pacific Headache Society Member 2020 up to now
- World stroke organization member 2013-up to now
- Head of Isfahan\neurology society 2012-up to 2019
- Head of neurology department, Isfahan university of medical sciences 2012-2014

- Academic member of Isfahan university of medical sciences member 2009- up to now
 - Iran's Neurology Society member 2005- up to now
 - Iran's medical Council member 1994- up to now
 - Isfahan' Neuroscience Research Center member 2009- up to now
 - Isfahan's MS committee member 2010- up to now
 - Educational Council's clerk of Isfahan University of medical sciences member 2007- up to now
 - Member of Isfahan University of medical sciences university council member 2007- 2014
 - Iran's regional education committee clerk 2009- 2014
 - Iran's Supervision on education council member 2009-2014
 - AL-Zahra hospital Neurology ward director, Isfahan, Iran 2010- 2014
 - Isfahan brain death committee member 2010-up to now
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Honors:

- Head of the most distinguished department in Isfahan university of medical sciences 2013
 - The most qualified neurologist in Isfahan province 2012 & 2017
 - Iranian national award for the best proposal for electronic learning 2008
 - First rank in neurology preboard in Iran 2005
 - Distinguished investigator in Isfahan University of medical sciences 2007
 - Distinguished educator in Isfahan University of medical sciences 2008 & 2009
 - Distinguished manager in Iran's ministry of Health, Cure and Medical education 2005
 - Designed research plan specially on cerebral vasomotor reactivity
 - Established the air ambulance system in Isfahan, Iran 2001
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Accomplishments:

- National certification on transcranial doppler issued by Iran ministry of health 2012
 - Participated in a clinical and research course in psychosomatic medicine and psychotherapy, Freiburg, Germany. 2011
 - Tracked the running of the stroke care unit in Al-Zahra hospital, Isfahan, Iran.
 - Neurology specialist, responsible for urgent patients, Al-Zahra hospital, Isfahan, Iran.
 - Tracked to improve the ICU beds in Al-Zahra hospital, Isfahan, Iran.
 - Tracked the improvement of the imaging unit in Al-Zahra hospital, Isfahan, Iran.
 - Cooperated in running MS clinic and neuroscience research center in Isfahan, Iran.
 - Improved the number of urgency stations in Isfahan, Iran.
 - Endeavored to decrease the time of arriving the pre-hospital ambulance on the patients bed to less than eight minutes in Isfahan, Iran.
 - Tracked to run the air ambulance in Isfahan, Iran.
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Research interest line:

- Headache
- Pain disorders

Publication:

Books:

- Electronic book on diagnosis and cure of MS 2012
- Medical science from beginning to the end, two volumes 2011
- Diagnosis and Signs and Symptoms in Infectious Diseases (book) 2009
- A Book for Education 2008

Articles:

1. ***Effect of cinnamon on migraine attacks and inflammatory markers: A randomized double-blind placebo-controlled trial***, *Phytotherapy Research* · July 2020
2. ***A case study of methadone-induced delayed post-hypoxic leukoencephalopathy with improvement by antioxidant therapy***, *Northern Clinics of Istanbul* · July 2020
3. ***Connection of miR-185 and miR-320a Expression Levels with Response to Interferon-beta in Multiple Sclerosis Patients***, *Multiple Sclerosis and Related Disorders* 44:102264 · June 2020
4. ***The Effect of Home Base Physical Activity Program based on the BASNEF Model on Motor Recovery in Patients with Stroke***, *Home Health Care Services Quarterly* 39(2):1-14 · May 2020
5. ***Implementation of home-based health promotion program to improve flow-mediated dilation among patients with subacute stroke***, *Journal of Education and Health Promotion* 9(1):41 · February 2020
6. ***The Impact of Home-Based Exercise Rehabilitation on Functional Capacity in Patients With Acute Ischemic Stroke: A Randomized Controlled Trial***, *Home Health Care Management & Practice* 32(2):108482231989598 · December 2019
7. ***Association Between BMI and Inflammation Among Diabetic Polyneuropathy Patients***, *International journal of preventive medicine* 10(1):212 · December 2019
8. ***Mechanisms of pathophysiology of blood vessels in patients with multiple sclerosis treated with ozone therapy: a systematic review***, *Acta Biomedica*. September 2019
9. ***Correlation between expression of hTERT and α - β splice variants in human brain tumors***, *Advances in Clinical and Experimental Medicine* 28(4):507-514 · April 2019
10. ***The MTHFR C677T polymorphism influences the efficacy of folic acid supplementation on the nerve conduction studies in patients with diabetic polyneuropathy; A randomized, double blind, placebo-controlled study***, *Journal of research in medical sciences* 24(1):36 · April 2019
11. ***Comparison of acute ischemic stroke evaluation and the etiologic subtypes between university and nonuniversity hospitals in Isfahan, Iran***, *International Journal of Stroke* 14(6):174749301982864 · March 2019
12. ***Effect of folic acid supplementation on nerve conduction velocity in diabetic polyneuropathy patients***, *Neurological Research* 41(4):1-5 · February 2019

13. *The effects of concurrent Coenzyme Q10, L-carnitine supplementation in migraine prophylaxis: A randomized, placebo-controlled, double-blind trial, Cephalalgia 39(5):033310241882166 · January 2019*
14. *Variants in Human Prostacyclin Receptor Gene in Patients with Migraine Headache, Iranian Journal of Psychiatry 13(4):239-243 · October 2018*
15. *Predicting Long-Term Cardiovascular Events after Transient Ischemic Attacks: Carotid Artery Intima-Media Thickness or ABCD2 Score or Both?, International journal of preventive medicine 9(1):102 · November 2018*
16. *Meta-Analysis of the Association between GABA Receptor Polymorphisms and Autism Spectrum Disorder (ASD), Journal of Molecular Neuroscience · 2018*
17. *Carotid arterial stent implantation follow-up and results in 50 patients: preliminary report, Electronic Physician .2018*
18. *Does Alpha-lipoic Acid Supplementation Modulate Cardiovascular Risk Factors in Patients with Stroke? A Randomized, Double-blind Clinical Trial, International journal of preventive medicine .2018*
19. *The Effect of Pregabalin and Metformin on Subacute and Chronic Radiculopathy, Advanced Biomedical Research. 2018*
20. *Seasonal and Monthly variation in stroke and its subtypes-10 Year Hospital-Based Study., Mater Sociomed , 2017*
21. *Carotenoids as Potential Antioxidant Agents in Stroke Prevention: A Systematic Review, International journal of preventive medicine, 2017*

22. *The effect of alpha-lipoic acid supplementation on anthropometric indices and food intake in patients who experienced stroke: A randomized, double-blind, placebo-controlled clinical trial* , *Journal of research in medical sciences*,2017
23. *Coexistence of Multiple Sclerosis and Brain Tumor: An Uncommon Diagnostic Challenge* , *Advanced Biomedical Research* , 2017
24. *Does Alpha-Lipoic Acid Consumption Improve Lipid Profile In Patients With Stroke? A Randomized, Double Blind, Placebo-Controlled Clinical Trial* , *Iranian Red Crescent Journal*,2017
25. *The Effect of a Single dose Dantrolene in Patients with Vasospasm Following Aneurysmal Subarachnoid Hemorrhage*, *Advanced Biomedical Research* ,2017
26. *Cerebral Vasculitis* , *Advances in Bioscience and Clinical Medicine* ,2017
27. *Tissue plasminogen activator; identifying major barriers related to intravenous injection in ischemic acute cerebral infraction* , *Journal of research in medical sciences*,2017
28. *The Association of Menstrual Migraine with Iron Deficiency and Its Induced Anemia, Diagnostic Sensitivity of F-wave Parameters in Unilateral S1 Radiculopathy*, *Caspian Journal of Neurological Sciences*, 2016
29. *miR-145 and miR20a-5p Potentially Mediate Pleiotropic Effects of Interferon-Beta Through Mitogen-Activated Protein Kinase Signaling Pathway in Multiple Sclerosis Patients* , *Journal of Molecular Neuroscience*, 2016
30. *Neuromyelitis optica in a pregnant woman with systemic lupus erythematosus: A case report* , *Iranian Journal of Neurology*,2016
31. *Diagnostic Sensitivity of F-wave Parameters in Unilateral S1 Radiculopathy*, *Caspian Journal of Neurological Sciences*, 2016
32. *The effect of beta interferon on the expression of miR-145 in patients with multiple sclerosis*, *Journal Of Isfahan Medical School*, 2016
33. *The Relationship between Nerve Conduction Studies and Electromyography Findings in Patients with Carpal Tunnel Syndrome*, *Caspian Journal Of Neurological Sciences*, 2016

34. *The association between abdominal obesity and characteristics of migraine attacks in Iranian adults, published in Iranian journal of nursing and midwifery research* , 2016
35. *Vasomotor reactivity comparison in multiple sclerosis patients with white matter lesions and nonmultiple sclerosis subjects with white matter lesions in brain magnetic resonance imaging*, *Advanced Biomedical Research* ,2016
36. *Assessment of pyridoxine and folate intake in migraine patients* , 2016
37. *Prevalence of vestibular symptoms in patients with migraine in Isfahan, Iran* , *Journal of Isfahan Medical School* 2016
38. *Usefulness of the survey of autonomic symptoms questionnaire in diagnosis of diabetic autonomic neuropathy* , *Journal of Isfahan Medical School* 2016
39. *A comparative study of the prescription of memantine and piracetam in poststroke aphasia* , *Journal of Isfahan Medical School* 2016
40. *Coenzyme q10 in migraine prophylaxis: A randomized, double-blind, placebo-controlled clinical trial* , *Journal of Isfahan Medical School* 2016

41. *The Correlation between the Standing Stability and Fear of Falling in Patients with Stroke* , *Journal of Isfahan Medical School* 2016
42. *Diagnostic Accuracy of Optic Nerve Ultrasonography and Ophthalmoscopy in Prediction of Elevated Intracranial Pressure* , *Shahid Beheshti University journal* 2015
43. *Expression of prostaglandin I2 (prostacyclin) receptor in blood of migraine patients: A potential biomarker*, *Advanced Biomedical Research* 2015
44. *Effect of Vitamin D supplementation on symptoms and C-reactive protein in migraine patients* , *Journal of research in medical sciences* 2015
45. *Balance and Depression in Patients with Multiple Sclerosis*, *MEJDS* 2015
46. *The relationship between different fatty acids intake and frequency of migraine attacks* , *Iranian journal of nursing and midwifery research* 2015
47. *Comparison of TERRA expression in human brain tumors* , *The European Journal Of Oncology* 2015
48. *Association Between Abdominal Obesity Indicators and Serum Levels of Homocysteine in Migraine Patients: A Cross-Sectional Study* , *Jentashapir J Health Res.* 2015
49. *Stroke in Iran* , 2014

50. *Study of the relationship between syncope attacks and diminished carotid and vertebral artery flow using Doppler ultrasonography of cervical vessels*, published in *JRMS* 2010
51. *Reference values for breath holding index in evaluation of vasomot reactivity by transcranial doppler sonography*, published in *JRMS* 2010
52. *Association between reproductive period length and risk of ischemic stroke in Iranian patients*, published in *journal of cell and tissue research* 2010
53. *Evaluation of the citicholine effect in acute phase of supratent orial hemorrhage; a placebo-controlled clinical trial*, published in *journal of cell and tissue research* 2010
54. *Evaluation of citicholene effect in acute phase of stroke; a randomized clinical trial*, published in *journal of cell and tissue research* 2009
55. *Duplex sonography of carotid arteries in ischemic stroke patients and control group*, published in *JRMS* 2010
56. *The efficiency of citicoline in the treatment of ischemic stroke and primary hypertensive intracerebral hemorrhage; a review article*, published in *Aria Athrosclerosis* 2011

57. *Successful prophylactic treatment of chronic tension-type headache with Tizandin, an α -2 receptor agonist, published in Isfahan medical school journal 2005*
58. *Comparative evaluation of EMG, SSEP, X ray and MRI for diagnosis of cervical radiculopathy, published in journal of cell and tissue research 2009*
59. *Comparison between topiramate and sodium valproate in the prophylaxy of migraine headache ; randomized clinical trial, published in journal of cell and tissue research 2009*
60. *Antimicrobial susceptibility patterns of microorganisms involved in the pathogenesis surgical infections (SSI); a 1-year surveillance, published in Pakistan journal of biological science 2008*
61. *Efficiency of interferon on beta 1a in Iranian multiple sclerosis, published in neurology Asia journal 2010*
62. *Rapidly evolving prupuric lesions to massive hemorrhagic bullae with improvement by prednisolone: as a coetaneous manifestation of systemic lupus erythematosus: a case report, published in Case journals 2011*
63. *A survey on the average of cost in outpatient and imaging in Al-Zahara hospital, published in Isfahan University of medical sciences journals 2010*
64. *Prophylactic treatment of chronic tension headache with Tizanidine, published in Isfahan University of medical sciences journals 2005*
65. *Sympathetic skin response in carpal tunnel syndrome, published in Isfahan University of medical sciences journals 2005*
66. *Triflunomide, oral drug of multiple sclerosis, published in JRMS 2008*
67. *Comparison between efficacy of imipramine and transcutaneous electrical nerve stimulation in the prophylaxis of chronic tension-type headache: a randomized controlled clinical trial, Journal of research in medical sciences in Isfahan medical sciences university 2011*
68. *Stroke and nutrition: a review of studies, International journal of preventive medicine 2013*
69. *Stem cell therapy in stroke: a review literature, International journal of preventive medicine 2013*
70. *Preliminary investigation of economics issues in hospitalized patients with stroke, International journal of preventive medicine 2013*
71. *The association between serum vitamin d levels with general and abdominal obesity among patients with migraine, International journal of preventive medicine 2013*

72. *The relationship between serum levels of vitamin D and migraine, Journal of research in medical sciences in Isfahan medical sciences university... 2013*
73. *Prevention of diabetic foot ulcer, International journal of preventive medicine 2013*
74. *Intakes of vegetables and fruits are negatively correlated with risk of stroke in Iran, International journal of preventive medicine 2013*
75. *Evaluation of Intima Media Thickness of Carotid Arteries in 40-60 Years Old Persons with Type D Personality and its Comparison with Normal Ones, International journal of preventive medicine 2013*
76. *B Vitamins and Antioxidants Intake is Negatively Correlated with Risk of Stroke in Iran, International journal of preventive medicine 2013*
77. *Prediction and Control of Stroke by Data Mining, International journal of preventive medicine 2013*
78. *Effectiveness of Attribution Retraining on Women's Depression and Anxiety After Miscarriage, International journal of preventive medicine 2013*
79. *Dairy consumption and stroke risk, International journal of preventive medicine 2013*
80. *Neuroprotective effects of erythropoietin in acute ischemic stroke, International journal of preventive medicine 2013*
81. *The effect of walnut consumption on lipid profiles of the first-degree relatives of type two diabetes mellitus patients (T2DM) with prediabetes, 2013*
82. *Assessment of electromyographic findings in peroneus tertius, tibialis posterior and dorsal interosseous pedis muscles in patients with axonal polyneuropathy, 2013*
83. *Cyproheptadine versus propranolol in the prevention of migraine headaches in children, 2012*
84. *Amyotrophic lateral sclerosis with laboratory abnormalities of uncertain significance: A brief review, Iranian journal of neurology 2012*
85. *Evaluation of the Software to Help Advising Professors in Isfahan University of Medical Sciences, Future of Medical Education Journal 2014*
86. *Cerebral Vein Thrombosis an Important Differential Diagnosis of Subarachnoid Hemorrhage (SAH) in Neurology and Neurosurgery, Journal of Research in Medical Sciences 2014*
87. *The relationship between residents' interest to their specialty field and their level of anxiety, Journal of Education and Health Promotion 2014*
88. *Establishing a Tumor Bank and Challenges, Journal of Isfahan Medical School 2013*
89. *Dietary Intake of Different Carbohydrates Among Incident Stroke Patients During Previous Year, International journal of preventive medicine 2013*

90. *The Effect of Pioglitazone on the Alzheimer's Disease-Induced Apoptosis in Human Umbilical Vein Endothelial Cells, International journal of preventive medicine 2013*
91. *Investigating the anxiety level in Iranian medical residents in 2010-2011, International journal of preventive medicine 2013*
92. *Investigating the anxiety level in Iranian medical residents in 2010-2011, International journal of preventive medicine 2013*
93. *Application and Preventive Maintenance of Neurology Medical Equipment in Isfahan Alzahra Hospital, International journal of preventive medicine 2013*
94. *The Effect of Interpersonal Psychotherapy on Marriage Adaptive and Postpartum Depression in Isfahan, International journal of preventive medicine 2013*
95. *The Role of Telomere in Cell; Telomere Dysfunction and Tumorigenesis, Journal of Isfahan Medical School 2013*
96. *Evaluation of neural gene expression in serum treated embryonic stem cells in Alzheimer's patients, Journal of research in medical sciences in Isfahan medical sciences university 2013*
97. *Evaluation of vasomotor reactivity in systemic lupus erythematosus patients and its comparison with the control group, Journal of research in medical sciences: the official journal of Isfahan ... 2013*
98. *Protein consumptions in stroke patients, Journal of research in medical sciences in Isfahan medical sciences university 2013*
99. *Dietary intake of minerals in the patients with stroke, Journal of research in medical sciences in Isfahan medical sciences university 2013*
100. *The relationship between primary conflicts and motor disability level in multiple sclerosis patients, Behavioral science journal 2013*
101. *A placebo control double blind study of effects of atorvastatin+ allium hirtifolium on carotid intima media thickness, 2013*
102. *False diagnosis in Multiple Sclerosis 2013*
103. *The relationship between passion and sexual relationship persuasion among Isfahan married women, Behavioral science journal 2013*
104. *Efficacy of Mupirocin and Rifampin Used with Standard Treatment in the Management of Acne Vulgaris, Iranian journal of pharmaceutical research 2013*
105. *A 360-Degree Performance Evaluation of Emergency Medicine Ward in Alzahra Hospital, JPMA. The Journal of the Pakistan Medical Association 2012*

106. *Prophylactic treatment of chronic tension-type headache with trigger points: comparison of oral gabapentin and local injection of depomedrol, Journal of Research in Medical Sciences 2012*
 107. *Treatment of carpal tunnel syndrome: A trial of Vitamin B6, 2012*
 108. *Tumor band establishment and its challenges, Isfahan university of medical sciences*
 109. *Psychological symptoms in patient with chronic dizziness, Journal of Research in Medical Sciences*
 110. *A review on the relationship between the Migraine disease and Vitamin D, Journal of Research in Medical Sciences*
 111. *The role of cell Telomer in its performance disorder and making tumors, Journal of Research in Medical Sciences*
 112. *High risk behaviors outbreak among female prisoners in Isfahan province, Journal of Research in Medical Sciences*
 113. *A comparison between the final cost of radiography and medical services with the average medical services tariffs, Health information management*
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References:

- Saadatnia, Mohammad, professor in neurology, Isfahan University of medical sciences, mosaadatnia@yahoo.com, tell: +989131147179
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