

CURRICULUM VITAE

Name: Alireza

Surname: Vakilian

Marital Status: Married Born in Tehran - 15/8/19

Work at: school of Medicine, Rafsanjan University of Medical Sciences

Academic Profile

Academic position:MD

Academic Degree: Associate professor of Neurology

University: Rafsanjan University of Medical Sciences

Hospital: Ali-Ibn-Abitalib Hospital

Research Center: Non-communicable Diseases Research Center

Orcid: <http://orcid.org/0000-0001-5413-5400>

Web of Science ResearcherID [?] [A-4106-2011](#) •

ResearchGate Profile:

Scopus Profile: 15833586300

Google Scholar Profile:

<https://scholar.google.com/citations?user=xFYLUEAAAAJ&hl=en>



SKILLS

Computer Sciences:

Research Knowledges:

Laboratory Techniques:

CLINICAL EXPERIENCES

9 Nov 2003- Present: Neurology Department, Rafsanjan University of Medical Sciences .Rafsanjan , Iran.

Residency Program: 23 Sep 1999- 22 Sep 2003 : Neurology Department, Kerman University of Medical Sciences Kerman , Iran.

Jan 1996- 22 Sep 1999: Rafsanjan: Imam Clinic

3 August 1994- Jan 1996: Rafsanjan: Health Vicechancellary

22 July 1992- 21 July 1994 : Rafsanjan : Imam Clinic :

17 Dec 1991 - 21 July 1992: TAKAB Hospital : Health Vicechancellary

MANAGEMNT EXPERIENCES

TEACHING EXPERIENCES

-Neurology, 10 Nov 2010 – present, Rafsanjan University of Medical Sciences .Rafsanjan , Iran.

- Neurology , 9 Nov 2003- 9 Nov 2010 , Rafsanjan University of Medical Sciences .Rafsanjan , Iran.

WORKSHOPS AND TRAINING COURSE

Transcranial Doppler training course - Skill Course of transcranial Doppler- 2005-
Shahid Beheshti University (4 months) Loghman Hakim Hospital

HONORS AND AWARDS

PUBLISHED ARTICLES

Journal publications (Indexed in PubMed, MedLine,ISI) :50

Indexed in Scopus: 60

Indexed in other Databases: 20

Neurology ward

Address: Neurology ward, Ali ibn Abi Talib Hospital, Rafsanjan

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A) Educational background

Doctorate Degree (Medical doctor), Tehran University of Medical Sciences (1984-1991) 3/11/91

Internship in General medicine (1990-1991), Tehran University of Medical Sciences
Resident of Neurology (1999-2003) Kerman University of Medical Sciences, Shafa Hospital Board certified in Neurology, Kerman University of Medical Sciences (2004)

B) Teaching with NEUROLOGY board

- 1-Neurology theory coarse (2004-present)
- 2-Neurology practice Training (2004-present)
- 3-Neurology internship course (2004-present).

C) Theses written at university

1- Survey of patients with familial Mediterranean fever in Imam Khomeini Hospital, Tehran, in

1990.

2- HLA class study in patients with myasthenia gravis in Kerman (neurology)-(2002-3)

D) Skills Course

1- Skill Course of transcranial Doppler- 2005- Shahid Beheshti University (4 months)
Loghman Hakim Hospital

E) Research Projects & Theses (supervised or consulted)

1. The results of immunological tests in MS patients referred to the MS clinic of Ali Ibn Abi Talib Hospital in Rafsanjan, (2006 to 2013)

2. Assessing the outcomes and complications of r t-PA (recombinant tissue plasminogen Activator) in acute ischemic stroke patients in Ali ibn Abi Talib hospital in Rafsanjan according to DWI use (2016)

3. Comparison the cerebrovascular reactivity in depressed patients during illness and after recovery in Ali ibn Abi Talib Hospital ,Rafsanjan in 2007

4. Survey the Changes of cerebral blood flow pattern by transcranial Doppler in brain death patients according to underlying causes of brain death in Ali Ibn Abitaleb Hospital Rafsanjan 2007

5. Study the predictive value of heart rate variability (Heart rate variability) in the comatose patient outcome in Ali ibn Abi Talib Hospital ICU .2006-7

6. Comparison of cerebral blood flow by transcranial Doppler in thrombotic cerebrovascular events and transient ischemic attack patients admitted to Ali ibn Abi Talib Hospital with a control group in Rafsanjan 2007

7. Compare HRV and QT interval in comatose patients with normal brainstem function and brain dead patients in Ali ibn Abi Talib Hospital ICU , 2006.

8. Educational needs assessment of general practitioners in the field of Neurological diseases in Rafsanjan (2010-11)

9. Study of vitamin D effect on immunological factors in patients with multiple sclerosis and vitamin D deficiency

10. Survey the epidemiological characteristics, clinical presentation and radiologic findings in head trauma patients admitted to the emergency ward of Ali ibn Abi Talib hospital 2012-2013

11. The study of therapeutic effects in patients with Stroke on the expression pattern of CXC chemokine groups at the level of mRNA and protein, in neurology ward of Ali ibn Abi Talib Hospital .

12. Comparison of mRNA and protein profiles of CXC chemokines in multiple sclerosis patients treated with Avonex or Cinnovex and in group without treatment

13. Comparison of serum lipids (TG, HDL, LDL, TC) in patients with ischemic and hemorrhagic stroke (ICH) Ali ibn Abi Talib Hospital in Rafsanjan. 2012-13

14. Survey hemoglobin A1c and its relationship with the severity and extent of ischemic stroke and hemorrhagic in Ali ibn Abi Talib Hospital Rafsanjan. 2012-13

15. Investigate the causes of mental retardation in special schools of rafsanjan. 2014 -2015

16. Study of Eotaxins in Parkinson patients and control group . 2014-2015

17. Comparison of the effects Risperidone , Quetiapine and Vitamin B12 in reducing pain and psychotic symptoms in patients with Alzheimer's disease in the city of Rafsanjan in 2015-2016

18. Comparison of the effects Risperidone, Quetiapine and Vitamin B12 on the serum levels of IL6, IL8 and TNF- α , as inflammatory cytokines, in the patients

suffering from Alzheimer with and without psychotic symptoms and control group in Rafsanjan in 2015-2016

19. Comparative efficacy of Quetiapine and Risperidone combined with or without vitamin B12 in the expression levels of CD9 and CD36 on the peripheral blood monocytes in Alzheimer patients with psychotic symptoms in Rafsanjan 2015-2016.

20. Evaluating the serum level of CXCL12 and gene expression of CXCR4 in the patients with parkinson disease in comparison with healthy people.

21. Survey of prevalence of opium addiction and cognitive defects in MS patients in Rafsanjan during 2014- 2015.

22. Prevalence of secondary complications in ischemic and hemorrhagic stroke patients admitted to Ali Ibn Abi Talib Hospital in 2014-15.

23. Compare the major psychiatric disorders in patients with epilepsy compared to the general population city of Rafsanjan 2014-15.

24. Study the relationship between the average mean platelet volume in patients with cerebral ischemic stroke severity and extent in Neurology ward of Ali Ibn Abitalib Hospital, Rafsanjan ,2014

25. Survey of depression in patients with multiple sclerosis refer to MS clinic of Ali Ibn Abitalib Hospital, Rafsanjan ,2014

26. The electro-diagnostic characteristics of uremic patients in dialysis ward of Ali Ibn Abitalib Hospital, Rafsanjan ,2013-4

27. The effect of routine treatment on serum levels of chemokines CCL3,4,24,26 in stroke patients ,2013.

28. Intracranial and extracranial vascular stenosis evaluation in stroke patients admitted to the Ali ibn Abi Talib Hospital

29. Demographic , clinical and paraclinical characteristics study in Patients with Multiple Sclerosis in Ali ibn Abi Talib Hospital MS Clinic of Rafsanjan.2013-14

30. The sensitivity and specificity of Durkan , Tinel and phalen tests in diagnosis of patients with carpal tunnel syndrome.2014-15

31. Mortality case study in Stroke patients admitted in Ali-Ibn-Abitalib hospital
2012-2017

32-study of beta-secretase 1 (BACE1) enzyme in peripheral blood of patients with
Alzheimer's disease 2015

33-CXCL12 and CXCR4 Study in the Peripheral Blood of Patients with Parkinson's
Disease 2014

34-Eotaxins and C–C chemokine receptor type 3 study in Parkinson's disease in
Rafsanjan 2015

F) Participation in seminars, workshops, etc

1. The National Digital Library Workshop Forum - 20/10/2008 to 18/10/08 Rafsanjan
2. Advanced Research Methods Workshop 8/10/2006 to 10/10/2006
3. The preliminary qualitative research method workshop- 12/15/2007 to 12/17/07 Rafsanjan.
4. workshop of evidence-based medicine - Rafsanjan 3/17/07 to 3/19/07
5. English article Writing workshop .Iran - Rafsanjan 14/3/07 to 15/3/07
6. The introductory methodology workshop - 17/4/05 to 19/4/05 Rafsanjan
7. Scientific Writing course , Rafsanjan Decr 2005
8. SPSS educational course , rafsanjan, jun/2006
9. Workshop on Foundations of diagnostic radiology, radiation protection Iran - Rafsanjan 16/2/05 to 17/2/05
10. The education program for Neurology (1) 1/08 (lecture)
11. Parkinson conference – 1/ 09 (lecture)
12. Endnote educational Workshop, Rafsanjan University ,2011.
13. Headache Workshop for general practitioners 21/10/ 2012.
14. Alzheimer's seminar for general practitioners (lecture)
15. Diagnosis , causes and treatment of headache and dizziness Seminar for general practitioners (lecture) -11/2007
16. Poisoning seminar for general practitioners (lecture)

17. Seminar of Approaches to neurologic emergency patients 86(lecture)
18. Multiple Sclerosis Conference – 1/2009 (lecture)
19. Ttranscranial duplex sonography workshop – 3/20 11
20. Secondary Scientific Conference of Student Research Committee ,2010
21. EEG interpretation and application Conference. 2/ 2012 (lecture)
22. Emergency treatment of stroke conference. 11/ 2013 (lecture)
23. fatty liver conference 10/2013
24. Clinical Governance Seminar. Tehran. 1/ 2013
25. Tehran conference of heads of the Ministry of Health Hospitals 22/6/ 2013
26. Retraining seminar of peripheral vascular diseases. 1/2013(lecture)
27. Lesson plan workshop.22/5,29/5,13/6/2014.
28. Vertigo conference .30/4/2014.
29. The meeting of the directors and managers of hospitals, the Ministry of Health (the health package) Tehran , 3/5/2014.
30. Identifying the currents of thought after the revolution workshop 15/10 / 92- 6 hours
31. epistemology 12/06/2014 to 15/06/2014 thought Zyaft.rafsanjan
32. Mahdaviat and end desire workshop 2012, 6hrs.
33. The software move from the perspective of verses and hadiths - November 2014 ,2 hours.

34. Multiple sclerosis conference. Dec 2014
35. Cohort workshopsc .20 and 21/ 11 /2014.Rafsanjan
36. Design of pre-internship exam questions 7 and 6/2/2015 Kerman
37. The aggregation of members of the attract Committee and the general ability sanction Committee of medical universities ,Bahonar University of Kerman, South-East public inspection ,12 /2/ 2015.
38. Ethics in research nov 2015. Rafsanjan
39. Seminar healthy pistachio and health of pestachio ,sep2015
40. Case report presentation. June 2015
41. Diabetic Neuropathy conference. Oct 2015
42. Lesson Plan conference 2018
43. Teaching course study in Medical education 2018
44. LMS in Medical Education. October 2019.
45. Virtual education Methods . August 2019.
46. Systematic review in Medical research (dr. Najafi) Feb 2019.

G) Papers presented at domestic congresses

1. Neurologic educational needs assessments of general practitioners in Rafsanjan clinics 2010-2011. Vakilian A, Iranmanesh F, Azin H. 19th Congress of Neurology & clinical electrophysiology of IRAN, 8-11 May 2012. (Poster)
2. Ultrasound and cerebral vein and sinus thrombosis. Iranmanesh F, Vakilian A. The first international congress of neurosonology and cerebral hemodynamic. Iran; 3-4 March 2011. (Poster)
3. Prognostic value of heart rate variability in comatose patients. Vakilian A, Iranmanesh F. 18th international congress of neurology .Iran; 2011. (Poster)
4. Comparison of Cinnovex ,Avonex and Rebiff in treatments of relapsing – Remitting multiple sclerosis. Iranmanesh F, Vakilian A. 17th international congress of neurology .Iran; 2010. (Poster)
5. Transcranial Doppler sonography in recent thrombotic stroke and transient ischemic patients. Vakilian A, Iranmanesh F. 17th international congress of neurology .Iran; 2010. (Poster)
6. Serum Ca, p and Fe in patients with Parkinson disease. Iranmanesh F, Vakilian A. 17th international congress of neurology .Iran; 2009. (Poster)
7. Heart rate variability and QT dispersion study in brain death patients Vakilian A, Iranmanesh F, Nadimi AE, Kahnali JA. 15th international congress of neurology .Iran; 2008. (Poster).
8. Evaluation of immunologic tests in patients suspected to multiple sclerosis A Vakilian, A Moghadam Ahmadi 20th international congress of neurology . Iran; 2013. (Poster)
9. Intracranial hemorrhage and Anticoagulant therapy) Challenge in therapy

Alireza Vakilian ,Farhad Iranmanesh .1th international congress in clinical challenges of neurology.Kerman Feb 2014 (Poster)

10. Chemokines study during acute phase of Ischemic stroke. Alireza Vakilian ,A Moghadam Ahmadi, G.Hasanshahi. Iran;May 2015.
21th international congress of neurology .Iran;June 2014. (Poster).

11. CCL3, 4, 24, 26 Chemokines study during acute phase of stroke Alireza Vakilian ,Amirmoghadam Ahmadi ,Gholamhossein Hasanshahi, Mehdi Sarsangi ,Roohollah Afsari .7th Iranian stroke congress ,March 2015 .(Poster)

12. Glycated hemoglobin in acute stroke Alireza Vakilian, Amir Moghadam Ahmadi , Moslem Heidari , Marjan Saeedinezhad 22th international congress of neurology . (Poster).

13. Comparison of serum lipids levels in patients with ischemic and hemorrhagic strokes (Rafsanjan 2013-14). Alireza Vakilian , Amir Moghadam Ahmadi , Moslem

Heidari, Mohammad Shamsaddini . 2nd International Iranian stroke congress, Iran , Shiraz .Sep 2015(Poster)

14. study of 102 MG patients in Kerman. Alireza Vakilian, Mohammad Ali shafa, Jafar Ahmadi kahnali. 11th Congress of Neurology & clinical electrophysiology 2004 (lecture).

15. Comparison the cerebrovascular reactivity in major depression before and after treatment Alireza Vakilian , Farhad Iranmanesh. 15th international congress of neurology 2008(Poster) .

16. Factors effective in short time prognosis of hypertensive non traumatic ICH. Alireza Vakilian ,Farhad Iranmanesh. 16th international congress of neurology 2009 (Poster).

17. Secondary complications in ischemic and hemorrhagic strokes. Alireza Vakilian, Amir Moghadam Ahmdi, Shahrzad Mirhoseini, Hamid Bakhshi. 23th Congress of Neurology & clinical

electrophysiology .Iran; May 2016. (Poster)

18. Comparison the quality of sleep and life in multiple sclerosis patients with relapsing – remitting and secondary progressive pattern. Alireza Vakilian, Hamidreza Nikyar, Bahareh Molaei. 24th Congress of Neurology & clinical electrophysiology. Iran; May 2017. (Speaker)

19. The process of launching venous thrombolysis (code 724) in Rafsanjan University of Medical Sciences SEP 2016- DEC 2017. Dr Alireza Vakilian, secretary of the stroke committee of Ali ibn Abi-Talib Hospital. 10th Iranian stroke congress, Iran. Tehran. Feb 2018 (Poster).

20. 11th Iranian stroke congress, Iran. Tehran. Feb 2019 (Poster).

21- The relationship between Anti-Helicobacter Pylori IgG Antibody level with Multiple Sclerosis .Sara Kiani ,Alireza Vakilian M Antikchi ,M Ahmadiyeh Yazdi. 26th Congress of Neurology & clinical electrophysiology. Iran; 1-3 May 2019. (Poster)

H-participation in Conferences:

- 1- The first seminar of epilepsy and epilepsy-related diseases 2005
- 2-International MS congress 2005
- 3- Seminar of diagnosis and treatment of Alzheimer disease 2005
- 4- The Eleventh Congress of Neurology & Clinical Electrophysiology of Iran in 2004
- 5- The Twelfth Congress of Neurology & Clinical Electrophysiology of Iran in 2005
- 6- The 13th Congress of Neurology & Clinical Electrophysiology of Iran in 2006
- 7- The 14th Congress of Neurology & Clinical Electrophysiology of Iran in 2007
- 8- The 15th Congress of Neurology & Clinical Electrophysiology of Iran in 2008
- 9- The sixteen Congress of Neurology & Clinical Electrophysiology of Iran in 2009
- 10- The seventeenth Congress of Neurology & Clinical Electrophysiology of Iran in 2010
- 11- The eighteenth Congress of Neurology & Clinical Electrophysiology of Iran in 2011
- 12- The nineteenth Congress of Neurology & Clinical Electrophysiology of Iran in 2012
- 13- The twentieth Congress of Neurology & Clinical Electrophysiology of Iran in 2013
- 14- The 21st Congress of Neurology & Clinical Electrophysiology of Iran in 2014
- 15- The 22nd Congress of Neurology & Clinical Electrophysiology of Iran in May 2015
- 16-16th Congress of the European Federation of neurological Societies, Sweden, Sept 8-11, 2012.

17-15th Congress of the European Federation of neurological Societies, Hungary
Budapest, Sept 10-13, 2011.

18- First International Congress of neurosonology and cerebral hemodynamics 3/12
/89.

19. First International Conference on Neurological clinical challenges in Kerman Feb
2014

20. 11th MS International Congress of Iran Olympic Hotel, nov 2014

21.7th Iranian Stroke Congress, Shahid Beheshti University Feb 2014.

22. Second International Congress of strokes Iran, Shiraz, October 2015.

23. 9th Congress of the Pan-Asian Committee for treatment and research in MS
(PACTRIMS) .27-29 Oct 2016 Bangkok, Thailand

24. The 23th Congress of Neurology & Clinical Electrophysiology of Iran in May
2016 25.1st Regional Winter school of Myology. 9-12 January 2016.Kerman

25. The 24th Congress of Neurology & Clinical Electrophysiology of Iran in May 2017

26. The 26th Congress of Neurology & Clinical Electrophysiology of Iran in May 2019

27. 15th MS International Congress of Iran Olympic Hotel, Nov 2018.

28.11th Iranian stroke congress. National library of IRAN. Feb 2018.

29.10th Iranian stroke congress. National library of IRAN. Feb 2017.

30.9th Iranian stroke congress. National library of IRAN. Feb 2016.

31. Summer school of acute stroke treatment Tehran . September 2019.

32.14 Iranian stroke congress .Ghalb Hotel December 2022

33.15 Iranian stroke congress. Ghalb Hotel . December 2023

34. The 30 Congress of Neurology & Clinical Electrophysiology of Iran in May 2023

I)Papers presented at the foreign Congress

1.Hamzei-Moghadam A, Iranmanesh F, Vakilian AR. Serum Ca and P of patients with sclerosis multiple.5th congress of the Pan-Asian committee for treatment of multiple sclerosis. China;2012. Poster

2. Hamzei-Moghadam A, Iranmanesh F, Vakilian AR .Epidemiology of multiple sclerosis

in Rafsanjan: South of Iran MULTIPLE SCLEROSIS JOURNAL, vol. 19, no. 5, pp. 650-1 OLIVERS YARD, 55 CITY ROAD, LONDON EC1Y 1SP, ENGLAND: SAGE PUBLICATIONS LTD, 2013.(poster)

J)Articles published in national Persian magazines:

1.Shafa MA, Vakilian A, Ahmadi kahnali J. Association between myasthenia gravis and HLA antigens in patients. Bimonthly Journal of Hormozgan University of Medical Sciences. Autmn(10-2004);8(3): 125-128.

2.Vakilian AR, Shafa MA, KahnaiJAi Clinical Manifestations, Accompanying Diseases, Complications, and Thymus Pathologies in 102 Patients with Myasthenia Gravis .Iranian journal of neurology. winter 2004- 3 (8), 37-42. [in Persian]

3.Iranmanesh F , Vakilian A , Zare M , Hasheminasab , Vazirynajad R .Extracranial and transcranial doppler sonography alterations in diabetic and non-diabetic patients with thrombotic stroke.Journal of Gorgan University of Medical Sciences Winter 2014 ;15(4):42-46. [in Persian].

4.Noori M, Noori M, Bakhshi H,Vakilian A.Survey the Frequency of Mental Retardation Associated Factors among Students of Rafsanjan Exceptional Schools in 2014. *J Rafsanjan Univ Med Sci* 2015; 13(10): 1007-1012. [Persian]

5.Vakilian A, Iranmanesh F,Shafa MA, Moghadam A,Maleki Rad F.Educational Needs Assessment for General Practitioners in the Field of Neurological Diseases in the Regulatory Zone of Rafsanjan University of Medical Sciences, Iran.Strides in development of Medical education.2015; 12(3):525 -536[in Persian].

K) Articles published in national and international journals (in English)

1. Vakilian AR, Iranmanesh F, Nadimi AE, Kahnali JA. Heart rate variability andQT dispersion study in brain death patients and comatose patients with normal brainstem function. *J Coll Physicians Surg Pak*. 2011 Mar;21(3):130-3.)correspondence)

2. Vakilian A, Iranmanesh F. Assessment of cerebrovascular reactivity duringmajor depression and after remission of disease. *Ann Indian Acad Neurol*. 2010Jan;13(1):52-6.)correspondence)

3. Iranmanesh F, Vakilian A. Post stroke depression among Iranian patients.*Neurosciences (Riyadh)*. 2009 Apr;14(2):148-51.

4. Iranmanesh F, Vakilian AR .Efficiency of citicoline in increasing muscular strength

of patients with nontraumatic cerebral hemorrhage: a double-blind randomized clinical trial J Stroke Cerebrovasc Dis. 2008 May-Jun;17(3):153-5.

5. Shafa MA, Hamzeimoghadam A, Shafiee K, Vakilian AR. The effect of oral verapamil on the visual evoked potentials in multiple sclerosis patients. *Acta Neurol Taiwan*. 2008 Sep;17(3):162-6.(correspondence)

6. Mohammad Ali Shafa, Alireza Vakilian, Alireza Poorebrahimi, Jafar Ahmady Kahnali. Serum prolactin level in multiple sclerosis patients. *Journal of Research in Medical Sciences (JRMS)* September-October 2006; 11(5):325-328.(correspondence)

7. Shafa MA, Vakilian AR, Pourebrahimi AR, Ahmadi Kahnali J. Serum testosterone level in multiple sclerosis patients. *Iranian journal of neurology* Fall 2005-Winter 2006; 5(15-16):25-32.(correspondence)

8. Vakilian A R, Shafa M, Ahmadi Kahnali J. Clinical Manifestations, Accompanying Diseases, Complications, and Thymus Pathologies in 102 Patients with Myasthenia Gravis. *Journal of Research in Medical Sciences*; Jan. & Feb. 2006; Vol. 11(1):63-66.(correspondence)

9. F Iranmanesh, A Vakilian, F Gadari, A Sayyadi, M Mehrabian, M Moradi, E Raesy

Piracetam, Rivastigmine and Their Joint Consumption Effects on MMSE Score Status in Patients with Alzheimer's Disease

Iranian Journal of Pharmacology & Therapeutics 2013(IJPT) 11 (2), 60-63.

10. Seyyed Reza Moosavi, Hossein Khorramdelazad, Masoud Amin, Shirin Fatahpour, Mozhgan Moogooei, Mojgan Noroozi Karimabad, Mohamadreza Jamali Paghale, Alireza Vakilian, Gholamhossein Hassanshahi. The SDF-1 3'A Genetic Variation Is Correlated with Elevated Intra-tumor Tissue and Circulating Concentration of CXCL12 in Glial Tumors Journal of Molecular Neuroscience June 2013, Volume 50, Issue 2, pp 298-304.
11. Alireza Vakilian, Farhad Iranmanesh. Comparison of cerebral blood flow pattern by transcranial Doppler in patients with diffuse and focal causes of brain death. J Res ed Sci. 2012 Dec;17(12):1156-60.
12. Hassanshahi G, Amin M, Shunmugavel A, Vazirinejad R, Vakilian A, Sanji M, Shamsizadeh A, Rafatpanah H, Poor NM, Moosavi SR, Taheri S. Temporal expression profile of CXC chemokines in serum of patients with spinal cord injury. Neurochem Int. 2013 Aug 6;63(5):363-367. doi: 10.1016/j.neuint.2013.07.012.
13. Iranmanesh F, Sheikholeslam N, Vakilian a, Sayyadi A. Relationship between White Blood Cell Count and Mortality in Patients with Acute Ischemic Infarction. Zahedan J Res Med Sci. ZJRMS 2014; 16(6): 16-19
14. Hossein Khorramdelazad, Vahid Bagheri, Gholamhossein Hassanshahi, Masoud Zeinali, Alireza Vakilian. New insights into the role of stromal cell-derived factor 1 (SDF-1/CXCL12) in the pathophysiology of multiple sclerosis. Journal of Neuroimmunology Volume 290, 15 January 2016, Pages 70–75.
15. Alireza Vakilian, Amir Moghadam Ahmadi, Habib Farahmand. Neurofibromatosis 1 presenting as a rare widespread neurofibromas with cord compression. Iranian J Neurol. 2016;(15)1: Jan

16.Evaluation of the effects of anti-psychotic drugs on the expression of CD68 on the peripheral blood monocytes of Alzheimer patients with psychotic symptomsMK Bahramabadi, R., Samadi, M., Vakilian, A., Fathollahi, M.S., Arababadi .Life Science 179, 2017 ,73-79.

17.Epidemiological, Clinical and Radiological Characteristics of Patients with Head TraumaA Vakilian, H Farahmand, A Sharifi-Razav, F Tajik, M NajmaddinInternal Medicine And Medical Investigation Journal 2 (1), 2017,(7-14).

18.Bio-effectiveness of the main flavonoids of Achillea millefolium in the pathophysiology of neurodegenerative disorders-a review.F Ayoobi, A Shamsizadeh, I Fatemi, A Vakilian, M Allahtavakoli... ,Iranian journal of basic medical sciences 20 (6),2017(604-612).

19.Prevalence of Depression and Anxiety in Patients with Carpal Tunnel Syndrome, Rafsanjan, Iran 2014.A Moghadam-Ahmadi, R Bidaki, T Shahriari Sarhadi, A Vakilian... ,Journal of Mazandaran University of Medical Sciences 27 (153), 2017(64-73).

20.Circulatory Levels of CXC Motif Chemokine Ligands 1, 9, and 10 Are Elevated in Patients with Ischemic Stroke.M Amin, A Vakilian, MH Mahmoodi, G Hassanshahi, SK Falahati-pour.. , The Eurasian journal of medicine 49 (2),2017(92-96)

21. Vitamin B12 in Association with Antipsychotic Drugs Can Modulate the Expression of Pro-/Anti-Inflammatory Cytokines in Alzheimer Disease Patients. A Vakilian, SM Razavi-Nasab, A Ravari, T Mirzaei, A Moghadam-Ahmadi... ,Neuroimmunomodulation2017

22.Evaluation of Demographic, Clinical and Beyond Clinical Characteristics in Patients with Multiple Sclerosis in Rafsanjan City, IranA Moghaddamahmadi, P Yazdian-Anari, S Kazemisufi, A Vakilian... ,Internal Medicine and Medical Investigation Journal 2 (2),2017(63-70).

23.An Occipital Headache as the First Presentation of Multiple Third, Fourth, and Lateral Ventricular Cavernous Malformations: A Case Report and Review of LiteratureA Vakilian, AM Ahmadi, H Farahmand.Galen Medical Journal 6 (1), 2017(61-65).

24.Sydenham Chorea in a Girl with Dextrocardia and Situs Inversus A. Moghadam Ahmadi.A.Vakilian, R. Derakhshan Ravari .Int Cardiovasc Res J 11 (2),2017(77-80) .

25.Increased Expression Of Toll-Like Receptor 2 Mrna Following Permanent Middle Cerebral Artery Occlusion In Rat: Role Of TRPV1 Receptors.AM Ahmadi, M Allahtavakoli, A Shamsizadeh, A Roohbakhsh, A Vakilian... ,Advances in Biosciences & Clinical Medicine, 682017

26.Eotaxins and C–C chemokine receptor type 3 in Parkinson’s disease.A Moghadam-Ahmadi, H Khorramdelazad, G Hassanshahi, S Shahsavari... ,Acta Neurologica Belgica,2018, 1-6

27.CXCL12 and CXCR4 in the Peripheral Blood of Patients with Parkinson’s Disease.V Bagheri,H Khorramdelazad, G Hassanshahi, A Moghadam-Ahmadi... ,Neuroimmunomodulation,2018(1-5)

28. The effect of Training at different depths on the balance of chronic ischemic stroke patients. H Babaeipour, M Sahebozamani, F Mohammadipour, A Vakilian. *International Journal of Applied Exercise Physiology* 7 (3), 2018, (68-78) .

29. Association of HbA1c levels with Extent and Functional status of Ischemic and hemorrhagic stroke MS Alireza Vakilian, Gholamreza Bazmandegan . *JKMU* 25 (4), 2018, (307-317)

30. The Effect of Six Weeks of Aquatic Training on the Quality of Life in Patients with Chronic Ischemic Stroke: A Randomized Clinical Trial. VA Babaeipour H, Sahebozamani M, Mohammadipour F. *JRUMS* 17 (8), 2018 (699-714).

31. Achillea millefolium is beneficial as an add-on therapy in patients with multiple sclerosis: A randomized placebo-controlled clinical trial. F Ayoobi, A Moghadam-Ahmadi, H Amiri, A Vakilian, M Heidari. , *Phytomedicine* 52, 2019 (89-97).

32. A study of serum lipid profile in ischemic and hemorrhagic stroke patients. Alireza Vakilian, Amir Moghadam Ahmadi, Farhad Iranmanesh, .. Zahedan 2019

33. Creutzfeldt Jakob disease patients presenting with dementia and mimicking a stroke during one year: Case report and review of literatures . Habib Farahmand , Alireza Vakilian, Mohadasseh Fekri. *Galen Medical Journal* 2018 (e1357).

34. Follow-up of monosymptomatic presentation of multiple sclerosis according to immunological tests and clinical examinations. Vakilian, A., Bazmandegan, G., Ebrahimi, M., Sharifabadi, journal of Advanced Pharmacy Education and Research 2018, 8pp83-87.

35. Expression analysis of beta-secretase 1 (BACE1) enzyme in peripheral blood of patients with Alzheimer's disease . Vakilian, A., Masoumi, J., Mirzaee, S., Khorramdelazad, H. Caspian Journal of Internal Medicine . 2019.

36. Effect of Public Education Regarding Stroke Warning Signs on Pre-Hospital Delay and Frequency of Tissue Plasminogen Activator Therapy in Stroke Patients: A Quasi-Experimental Study. A Vakilian, T Sadeghi, SH Seyedbagheri, A Moghadam Ahmadi, H Jundishapur Journal of Chronic Disease Care 9 (1) 2020.

37. Comparison of the Effects of Two Drugs- Etomidate and Propofol on Disorientation and Dementia of the Elderly after Orthopaedic Surgery - A Double-Blind Clinical Trial. MR Hossein Ghavipeykar¹, Sayed Hamid Pakzad Moghadam, Alireza Vakilian Jemds 9 (7), 428-32..2020...

38. Constipation associated to tension type of headache in women. VA Maddahian, A. Arquivos de neuro-psiquiatria 78 (7), 456-457. 2020

39. The Effect of Foot Reflexive Massage on the Physiological Indexes of Cerebrovascular Accident (CVA) patients .P J M H S 14 (2), 1148-1155. 2020

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between pesticide exposures and primary headaches in adults: a cross-sectional
study based on Rafsanjan cohort study. 2024, PMEDR-23-831R3

L)Research Interests

- 1-Intervention in stroke treatment
- 2-Study and treatment of dementia
- 3-Multiple sclerosis Treatment

M)Translation and authoring

- 1-100 questions and answers about epilepsy , 2006.Anuradha Singh MD
Translated by Alireza Vakilian, Babak Jafari , 2011. Nashre ghatreh publisher
ISBN: 978-600-119-542-6.
2. Pathophysiology of Multiple Sclerosis .2016

N) Positions and responsibilities

- 1-Managing director of Ali Ibn Abitalib Hospital 2010-2014
- 2-Clinical education Deputy of Medical School 2015
- 3-Dean of Medical school Oct 2017- til now.

L) Awards Received

- 1-Encourage for participation in the medical camps, community treatment of people in deprived from the university president and the commander of the Basij in 2011,2015
- 2-Educational incentive, the dean of the university medical certificate dated 11.06.2012 No. 142
- 3- Incentive Ali ibn Abi Talib Hospital Chief Certificate No. 554 dated 18/05/2009
- 4- incentive of Vice - President of the University of Medical Science Certificate No. 402- dated 12/05/2009
- 5- Incentive of vice president Rafsanjan University of Medical Sciences - Certificate No. 1269 dated 6/10/2011