



Curriculum Vitae

First name: Mohammad

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Date of Birth: 1962

Sex: Male

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Educational background:

Certificate Degree	Field of Specialization	Name of Institution Attended	Date Received
MD	General Physician	Tabriz University of Medical Sciences	1983-1989
Iranian board	pediatrics	Tabriz University of Medical Sciences	1989-1992
Subspecialty Iranian board	Pediatric Neurology	Shahid Beheshti university of Medical sciences ,Tehran, Iran	1999-2002
Fellowship	Epilepsy and EEG	Sick Children hospital of Toronto , Canada	March to august 2003
MS	Medical Education	Tabriz University of Medical Sciences	2010-2013
Fellowship	Clinical Neurophysiology	Tehran Children Medical Center	2016-2017

Thesis:

Title of specialty Thesis:

Survey of risk factors in pre mature neonates

Title of subspecialty Thesis:

Effect of lamotrygine in refractory epilepsy

Administrative Responsibilities:

Director of community medicine department- Faculty of Medicine- Tabriz University of Medical Sciences- From 2000-2002

Head of Tabriz children hospital- Teaching hospital- Tabriz University of Medical Sciences- From 2001-2002

Dean of Faculty of Medicine- Tabriz University of Medical Sciences- From 2002-2007

Head of Division of Pediatric Neurology. Tabriz Children Hospital- Tabriz University of Medical Sciences- From 2005-present

Head of Pediatric Health Research Center- Tabriz Children Hospital- Tabriz University of Medical Sciences- From 2010-2018

Director of Education Development Center- Tabriz University of Medical Sciences- From 2014-2018

Head of Zahra Mardani Azar children hospital- Teaching hospital- Tabriz University of Medical Sciences- From 2020-

Academic Membership:

Member of Iranian Child Neurology Association from 2000-

Member of National pediatric Neurology board exam from 2001-

Member of International Child Neurology Association (ICNA) from 2003-

Associate Member of Canadian clinical neurophysiology Society 2003-

Member of Editorial Board of Iranian Journal of Child Neurology from 2006 -

Papers:

1. Ghofrani M * , Barzegar M . Aicardy syndrome a case report . Pejouhandeh Journal , Shahid Beheshti University of Medical Sciences . 1999 ; 23 (3) : 203-206
2. Ghofrani M * , Barzegar M . Treatment of refractory convulsive status epilepticus with continuous midazolam infusion , Journal of Medical Council of Islamic Republic of Iran . 2000 ; 18 (2) : 94-99
3. Taghdiri M.M , Ghofrani M , Barzegar M , Moayedi A , Tonekaboni H . Review of 20 cases of multiple sclerosis in children in Mofid hospital in Tehran (Multiple Sclerosis (M.S) is rare in less than 10 years) . Journal Of Rehabilitation . 2001 ; 2 (4) : 63-67
4. Barzegar M . A case of landou – kleffner and treatment with steroids . Medical Journal of Tabriz University of Medical Science . 2002 ; 53 : 59-64
5. Amini A.GH * , Barzegar M , Hatami S . The State of Clinical Competencies of Medical Students in Performing Basic Clinical Procedures at Tabriz University of Medical Sciences and Health Services. Iranian Journal of Medical Education. 2001 ; 1 (4) : 9-16
6. Mortazavi F.S * , Rafiee M , Barzegar M . A case of mercury poisoning . Medical Journal of Tabriz University of Medical Science . 2003 ; 59 : 75-78
7. Barzegar M * , Tonekaboni S.H , Ghofrani M . The efficacy of Lamotrigine adjunctive therapy in Lennox-Gastaut Syndrome . Pejouhandeh Journal , Shahid Beheshti University of Medical Sciences . 2003 ; 8 (3) : 187-190
8. Barzegar M , Amini A.GH , Hanayi J * , Yaghoubi A.R , Sadr K , Mohammadzadeh H . Knowledge , Attitude and Practice of Mothers Regarding Health care Facilities for Children under 6 years old . Medical Journal of Tabriz University of Medical Science . 2003 ; 59 : 23-28
9. Mohammad Zadeh H * , Alizadeh M , Amini A.GH , Sadr K , Barzegar M . Knowledge and practices of pregnant women about health care services during pregnancy and Postpartum Period . Medical Journal of Tabriz University of Medical Science . 2003 ; 59 : 110-114
10. Nikniyaz A.R * , Shaghagi AB.R , Farahbakhsh M , Alizadeh M , Barzegar M . Assessment of Health Care Facilities for children under 6 years old in North Western Tabriz . Medical Journal of Tabriz University of Medical Science . 2003 ; 59 : 120-123

11. Yaghoubi A.R * , Mohammadzadeh H , Barzegar M , Sadr K , Amini A.GH . Knowledge, attitude and practice of Women in need of family planning Services . Medical Journal of Tabriz University of Medical Science . 2003 ; 59 : 124-127
12. Barzegar M * , Rashidi M.R , Jafari Rouhi A.H , Jouyban A , Jabbaribar F . Midazolam infusion treatment of refractory convulsive status epilepticus in children . Journal of faculty Pharmacy Tabriz University of Medical Science . 2004 ; 27 (1) : 71-78
13. Jabbarpur Bonyadi M * , Naddaf Niya H , Barzegar M , Ayremlou H , KHandaghi R , Amin Bakhsh M , SHimiya M , Omrani O . Study NAIP gene in patients with muscular atrophy - Spinal East Azarbaijan region 1999 to 2000 years . Journal Of Zanzan University Of Medical Sciences . 2004 ; 49 : 35-43
14. Ostad Rahimi A.R * , Mahboub S.A , Barzegar M , GHaemmaghami J . Prevalence of Vitamin D Deficiency and Other Possible Risk Factors in Reproductive Age Women in Tabriz . Medical Journal of Tabriz University of Medical Science . 2004 ; 64 : 24-27
15. Toopchizadeh V * , Barzegar M . A case repor Schwartz Jampel syndromet . Medical Journal of Tabriz University of Medical Science . 2000 ; 27 (1) : 69-71
16. Sakha K * , Barzegar M . Study Serum sodium and ionized calcium in febrile seizure . Medical Journal of Tabriz University of Medical Science . 2000 ; 27 (1) : 43-46
17. Tonekaboni S.H * , Beyraghi N , Barzegar M , Vesal A . Comparison between Diazepam and Phenobarbital in prevention of febrile seizure . Iranian journal Pediatrics and . 2000 ; 15 (2) : 145-150
18. Barzegar M * , Valizadeh S , Farshbaf Kamel F , Kargar Maher M.H . Comparison of Impact Home Versus Hospital Phototherapy for Term Healthy Newborns with Hyperbilirubinemia . Medical Journal of Tabriz University of Medical Science . 2005 ; 27 (3) : 19-25
19. Jabarpour Bonyadi M * , Omrani O , Hoseinpour feyzi M.A , Barzegar M , Sakha K , Mohades Ardebili M , Nadaf niya H . Study of SMN1 Gene among SMA Type I & II Patients from East Azerbaijan . Medical Journal of Tabriz University of Medical Science . 2005 ; 27 (4) : 23-28
20. Jabarpour Bonyadi M * , Barzegar M , Ayremlou H , KHandaghi R , Esmaeeli M . Screening and Genetic Diagnosis of Duchenne-Becker Muscular Dystrophy in East Azaribaijan by Multiplex-Pcr . Medical Journal of Tabriz University of Medical Science . 2006 ; 28 (1) : 33-39
21. Barzegar M * , Karegare Maher M.H , Keyvanchehr N . Epidemiologic and Clinical Features of First Febrile Convulsion in Children . Medical Journal of Tabriz University of Medical Science . 2006 ; 28 (1) : 17-21

22. Barzegar M * , Moghadam AB.V , Bilan N ,Toopchizadeh V , Pezeshki M.Z . Risk factors for respiratory failure in children with Guillain-Barre syndrome . Medical Journal of Tabriz University of Medical Science . 2006 ; 28 (1) : 17-21
23. Jabarpour Bonyadi M * , Omrani O , Barzegar M . Carrier Detection for Spinal Muscular Atrophy by Application of Microsatellites in Affected Families from East Azerbaijan . Medical Journal of Tabriz University of Medical Science . 2006 ; 28 (2) : 39-44
24. Barzegar M * , Keyvanchehr N . Effect of Phenobarbital (Short Term) in Prevention of Further Seizure in Acute Phase of Febrile Illness in Children with Simple Febrile Seizure . Medical Journal of Tabriz University of Medical Science . 2006 ; 28 (3) : 33-36
25. Toopchizadeh V * , Barzegar M , Ghaderi F . Managing Spasticity in Pediatric Cerebral Palsy Using Botulinum Toxin (Dysport) . Medical Journal of Tabriz University of Medical Science . 2006 ; 28 (3) : 49-52
26. Barzegar M * , Jafari Rouhi A.H , Azarfarin R . Childhood Status Epilepticus : A Study on its etiology , management and early outcome . Medical Journal of Tabriz University of Medical Science . 2006 ; 28 (4) : 23-27
27. Abdoli Oskouie SH * , Barzegar M , Malekian A . Relationship Between Aseptic Meningitis and Mmr Vaccination . Medical Journal of Tabriz University of Medical Science . 2006 ; 28 (4) : 81-84
28. Abdoli Oskouie SH * , Barzegar M , Malekian A , Toopchizadeh V . Review of Infant Botulism and Report of One Case . Medical Journal of Tabriz University of Medical Science . 2007 ; 29 (1) : 121-124
29. Barzegar M * , Jameei Khosroshahi A , Jabbar Pour Bonyadi M , Toopchizadeh V . Clinical, Electrophysiologic and Genetic Characteristics of Childhood Onset Spinal Muscular Atrophy . Medical Journal of Tabriz University of Medical Science . 2002 ; 29 (2) : 21-25
30. Barzegar M , Rashidi M.R , Jafarie Ruhi A.H * , Jouyban A , Jabbari Bar F , Malekiyan A . Comparison between serum levels of phenobarbital and phenytoin in children with status epilepticus and refractory status epilepticus . Journal Of Zanzan University Of Medical Sciences And Health Services . 2007 ; 58 (14) : 24-31
31. Toopchizadeh V * , Hoseini S.M.J , Barzegar M , Rezamand A , Hosseinpour feizi A.A , Rahbar M , EslamyaN F . Electrophysiologic Feature of Vincristine-Induced Neuropathy . Medical Journal of Tabriz University of Medical Science . 2009 ; 31 (3) : 19-25
32. Zeinalzadeh nigh N , Jabarpour Bonyadi M * , Barzegar M . Detection of Suspected Duchenne muscular dystrophy Carriers by Microsatellite Markers Application . Journal Of Zanzan University Of Medical Sciences . 2007 ; 15 (59) : 65-76

33. Shiva S * , Barzegar M . Antiepileptic Drugs Effects on Vitamin D Status of Epileptic Children . Iranian Journal of Pediatrics . 2007 ; 17 (2) : 167-172
34. Barzegaer M * , Baradaran R , Gafar poor Sakha K , Mahbobi L , Shiva S , Ashrafi Hafez A . Infantile Nutritional Rickets and Vitamin D Status of Mothers . Medical Journal of Tabriz University of Medical Science . 2007 ; 29 (3) : 33-37
35. Barzegar M , Jafarie ruhi A.H * . Refractory status epilepticus in children ; risk factors, Management and early outcom. Journal of Shaheed Sadoughi University of Medical Sciences & Health Services Yazd . 2008 ; 15 (4) : 16-20
36. Shiva S * , Barzegar M . Contributing Factors in Hypocalcemic Seizure due to Nutritional Rickets . Medical Journal of Tabriz University of Medical Science . 2008 ; 30 (1) : 75-78
37. Zeinalzadeh Niagh N , Jabbarpoor Bonyadi M * , Barzegar M , Naddaf Neyya H . Detection of Duchenne Muscular Dystrophy Carriers by Applying Microsatellite Markers . Medical Journal of Tabriz University of Medical Science . 2008 ; 30 (1) : 57-64
38. Toopchizadeh V * , Barzegar M . A Case Series of Depressor Anguli Oris Muscle Hypoplasia . Cause of Asymmetric Neonatal Crying Face . Medical Journal of Tabriz University of Medical Science . 2008 ; 30 (2) : 145-147
39. Azimi N , Jabarpour Bonyadi M * , Somi M.H , Rafiee M , Sarami F , Mohamadiyan R , Farhodi M , Barzegar M . Using genetic markers to study families with Wilson disease in the provinces of East Azerbaijan and West . The Journal of Urmia University of Medical Sciences . 2007 ; 2 (18) : 461-468
40. Barzegar M * , Farhodi M , Dastgiri S , Majidi J , Topchizadeh V , Kargare Maher H , Melikan A , Alizadeh A , Najmi S . Frequency of Campylobacter Jejuni, Cytomegalovirus , Epstein-Barr Virus and Mycoplasma Pneumonia Infections in Guillain-Barre Syndrome . Medical Journal of Tabriz University of Medical Science . 2008 ; 30 (1) : 21-25
41. Jabarpour Bonyadi M * , Omrani O , Hoseinpour feyzi M.A , Barzegar M , Sakha K , Mohades ardebili M , Nadaf niya H . SMN1 gene study in patients with muscular atrophy - Spinal type 1 (Werdnig-Hoffman) and type 2 in East Azarbaijan . Medical Journal of Tabriz University of Medical Science . 2005 ; 4 (27) : 23-28
42. Omrani O * , Jabarpour Bonyadi M , Barzegar M . Genotype – Phenotype Correlation in Patients with Spinal Muscular Atrophy in East Azerbaijan . Journal of Zanjan University Of Medical Sciences . 2008 ; 16 (62) : 27-36
43. Toopchizadeh V * , Barzegar M , Hoseini S.M.J . Cerebral Palsy in Respect of Etiology, Type, Associated Disorders and Motor Development in Tabriz Children Medical Center . Medical Journal of Tabriz University of Medical Science . 2008 ; 30 (4) : 27-31

44. Barzegar M * , Jalali Z , Toopchizadeh V . Epidemiological , clinical and electrodiagnostic finding in childhood Guillian- Barre syndrome . Medical Journal of the Islamic Republic of Iran . 2003 ; 17 (2) : 123-127
45. Barzegar M * , Tonekaboni SH , GHofrani M . Lamotrigine as add-on therapy in children with Drug Resistant epilepsy (Iranian Experienu) . Medical Journal the Islamic Republic of Iran . 2003 ; 17 (1) : 15-18
46. Nolan M , Barzegar M , Chu B , Cortez M.A , Snead O.C . Clinical and Neurophysiologic Spectrum Associated with Atypical Absence Seizures in Children with Intractable Epilepsy . Journal of child Neurology . 2005 ; 20 (5) : 404-410
47. Barzegar M * , Fayyazie A , Gasemie B , mohajel shoji M.A . Menkes disease : Report of two cases . Iranian Journal of Pediatrics . 2007 ; 3 (17) : 338- 392
48. Barzegar M , Dastgiri S * , Karegarmaher M.H . Varshochiani A . Epidemiology of childhood Guillan- Barre syndrome in the North West of Iran . BMC Neurology . 2007 ; 7 (22) : 1-5
49. Sadeghi SHabestari M * , Maljaei S.H , Baradaran R , Barzegar M , Hashemi F , Mesri A , Nezaei . Distribution of primary immunodeficiency disease in the Turk ethnic group, living in the Northeastern Iran . Journal of Clinical immunology . 2007 ; 27 (5) : 510- 516
50. Mohammadli M , Shoja R , Shane tubbs R * , Malekian A , Jafari rouhi A.M , Barzegar M , Jerry Oakes W . Video game epilepsy in the twentieth century: a review . Child's Nervous System . 2007 ; 23 (5) : 265-267
51. Dastgiri S * , Imani S , Barzegar M , Kalankesh L , Heydarzadeh M . Congenital anomalies in Iran : a cross-sectional study on 1574 cases in the north-west of country . Child; Care , Health & Development . 2007 ; 33 (3) : 257-261
52. Barzegar M , Hashemilar M * . Alpers disease: Report of two familial cases . Pakistan Journal of Medical Sciences . 2007 ; 23 (4) : 643- 646
53. Toopchizadeh V * , Barzegar M . Electrophysiologic features of childhood Guillain- Barre syndrome in Iran . Journal of Pediatric Neurology . 2008 ; 6 (1) : 11-16
54. Barzegar M * , Alizadeh A , Toopczizadeh V , Dastgiri S , Majidi J , Association of campylobacter jejuni infection and Guillain Barre : a cohort study in North West of Iran . The Turkish Journal of Pediatrics . 2008 ; 5 (50) : 443- 448
55. Barzegar M * , Sandougchiyan B , Alizadeh M , Jouyban A , Ghaffari . Preventive Effect of Phenobarbital on Seizure Recurrence in Acute Phase of Febrile Seizure in Children. Medical Journal of Tabriz University of Medical Science . 2009 ; 31 (3) : 13-17

56. Barzegar M * , Davari farid S , Dastgiri S , Malekian A , Toopchizadeh V . Childhood Guillain- Barre syndrome in the Iran's East Azerbaijan province : 2001- 2005 . Iranian Journal of Child Neurology . 2008 ; 4 (2) : 25- 31
57. Omrani O , Jabbar Pour Bonyadi M * , Barzegar M . Molecular analysis of the SMN and NAIP genes in Iranian spinal muscular atrophy patients . Pediatrics International . 2009 ; 51(2) : 193-196
58. Barzegar M * , Shoaran M . Guillain-Barre syndrome associated with brucellosis . Pakistan Journal of Medical sciences . 2009 ; 25 (2) : 329-331
59. Barzegar M . Childhood Guillain-Barre syndrome . Iranian Journal of Child Neurology . 2009 ; 3 (1) : 7-11
60. Toopchizadeh V * , Barzegar M , Rezamand A , Hosseinpour Teiz A . Electrophysiological consequences of vincristine contained chemotherapy in children: a cohort study . Journal of Pediatric Neurology . 2009 ; 7 (4) : 351-356
61. Jafari A.H * , Barzegar M , Mahdavi M . Risk Factors of Recurrent Status Epilepticus in Tabriz Children Medical Center. Medical Journal of Tabriz University of Medical Science , 2009 ; 31 (2) : 27-29
62. Barzegar M * , Irandoost P , Ebrahimi mameghani M.A . A Modified Atkins Diet for Intractable childhood Epilepsy . Iranian Journal of Child Neurology . 2010 ; 4 (3) : 15-20
63. Barzegar M * , Toopchizadeh V , Shiva Sh . Recurrence of childhood Guillan-Barre Syndrome as a Pharyngeal-cervical-brachial variant : A case report . Journal of Pediatric Neurology . 2010 ; 8 (4) : 399-401
64. Toopchizadeh V , Abdavi Y * , Barzegar M , Eftekharsadat B , Tabrizi I . Obstetrical Brachial Plexus Palsy : Electrodiagnostical Study and Functional Outcome . Pakistan Journal of Biological Sciences . 2010 ; 13 (24) : 1166-1177
65. Barzegar M * , Shoaran M , Jabarpour Bonyadi M . Very Severe Spinal Mucular Atrophy (Type 0) : A Repotr of Three Cases . Iranian Journal of Child Neurology . 2010 ; 4 (2) : 51-53
66. Bonyadi M.R * , Barzegar M , Badalzadeh R , Hashemiler M . Comparison of Immunoblotting and ELISA for Detection of Anti-Ganglioside Antibodies in children with Guillain-Barre Syndrome . Iranian Journal of Immunology . 2010 ; 7 (2) : 117-123
67. Barzegar M * , Shoaran M . Clinical and Laboratory Analysis of the Rett Syndrome : Report of 20 Cases . Medical Journal of Tabriz University of Medical Science . 2010 ; 32 (5) : 20-24

68. Barzegar M * , Hashemiler M , Bonyadi M.R . Campylobacter Jejuni Infection and Childhood Guillan-barre Syndrome . Pakistan Journal of Medicales Scienes . 2010 ; 26 (2) : 304-309
69. Barzegar M * , Karegar Maher M.H , Purhasan D , Bonyadi M.R . Clinical and laboratory characteristics of children with a history of GBS infection Campylobacter jejuni . Pejouhandeh Journal , Shahid Beheshti University/ Medical Sciences . 2009 ; 17 (6) : 307-312
70. Barzegar M * , Ostad Rahimi A.R , Eslampour Sh , Shahbazi Sh . The Ketogenic Diet for Refractory Childhood Epilepsy . Medical Journal of Tabriz University of Medical Science . 2010 ; 31 (2) : 15-20
71. Shiva S * , Barzegar M , Serajiyan E , Ghiyasi S.G . Seizure Frequency and Electroencephalographic Finding in Children with Phenylketonuria . Medical Journal of Tabriz University of Medical Science . 2011 ; 33 (4) : 37-41
72. Barzegar M * , Mahalee M , Hosseini M.B . Congenital hypomyelinating neuropathy in a newborn: a case report . Pejouhandeh Journal , Shahid Beheshti University/ Medical Sciences . 2011 ; 16 (3) : 144-146
73. Barzegar M * , Shoaran M . Stroke in a child with type IV` hereditary autonomic neuropathy : A coincidence or complication? Pakistan Journal of Medical Sciences . 2011 ; 5 (27) : 1181-1183
74. Shiva S * , Barzegar M , Zokayi N , Shiva SH . Dose Supplement al Zinc Prevents Recurrence of Febrile Seizures? Iranian Journal of Child Neurology . 2011 ; 4 (5) : 11-14
75. Toopchizadeh V * , Nabiollahi R , Barzegar M , Shiva S , Eftekharsadat B , Gojazadeh M , Bone Mineral Density in Children with Cerebral Palsy . Medical Journal of Tabriz University of Medical Science . 2012 ; 34 (5) : 9-13
76. Samadi M , Kazemi B * , Golzari Oskoui S , Barzegar M . Assessment of Autonomic Dysfunction in Childhood Guillain-Barré Syndrome . Journal of Cardiovascular and Thoracic Research . 2013 ; 5 (3) : 81-85
77. GHotaslou R * , Farajnia S , Yeghane F , Abdoli Oskouie SH , Ahangarzadeh Rezaei M , Barzegar M . Detection of Acute Childhood Meningitis By PCR , Culture and Agglutination Tests in Tabriz, Iran . Acta Medica Iranica . 2012 ; 50 (3) : 192-196
78. Barzegar M * , Seyednasiri M , Tabrizi I . Epilepsy as a rare Neurologic Manifestation of Oculodentodigitalis Dysplasia . Iranian Journal Of child Neurology . 2012 ; 6 (3) : 39-43

79. Barzegar M , Jafari Rouhi A.M * , Farhoudi M , Sardashti S . A report of a probable case of familial Guillain Barre syndrome . Annals of Indian Academy of Neurology . 2012 ; 15 (4) : 299-302
80. Barzegar M * , Shiva S , Jabbarpour Bonyadi M , Toopchi Zadeh V . Correlation Between Deletion Patterns of SMN1 and NAIP gens and clinical subtypes of spinal muscular Atrophy in Iranian Azeri Turk ethnic patients . Journal of Pediatric Neurology . 2012 ; 10 (4) : 269-273
81. Saboktakin L * , Barzegar M , Ghorbani Haghjo A , Emamalizadeh M . Study on serum Copper and Zinc level of children with epilepsy during long term therapy with anticonvulsants . Life Science Journal . 2012 ; 9 (4) : 1250-1254
82. Abdinia B * , Barzegar M , Malaki M , Behbod H , Abdolioskoui SH . Association of Brucella Meningoencephalitis with Cerebrospinal Fluid Shunt A Child : A case Report . Iranan Journal of Child Neurology . 2013 ; 7 (1) : 37-40
83. Valizadeh L * , Barzegar M , AkbarbeglooM , Zamanzadeh V , Rahiminia E , Ferguson C . The relationship between psychosocial care and attitudes toward illness in adolescents with epilepsy. Epilepsy & Behavior . 2013 ; 27 (1) : 267-271
84. Shiva S * , Jodeiry B , Barzegar M , Ilkhchooyi F , Eskandarzadeh SH . Evaluating the Survival Rate and Growth Parameters of Very Low Birth Weight Neonates at the End of Third Year of Life. Medical Journal of Tabriz University of Medical Sciences and Health Services . 2013 ; 35 (5) : 56-59
85. Malekian A * , Barzegar M , Malaki M , Shiva S . Different subtypes of Guillane-Barre syndrome in children . Journal of Pediatric Neurology . 2013 ; 11 (3) : 159-163
86. Jafari-Rouhi A.M * , Sardashti S , Taghizadieh A , Soleiman Pour H , Barzegar M . The Emergency Severity Index , version 4, for pediatric triage: a reliability study in Tabriz Children's Hospital, Tabriz , Iran . International Journal of Emergency Medicine . 2013 ; 6 (36) : 1-5
87. Barzegar M , Malaki M * . Guillain-Barre syndrome presenting with severe hydrocephalus in a child . Journal of Pediatric Neurosciences . 2013 ; 8 : 175-176
88. Barzegar M * , Malaki M , Sadegi Hokmabadi E . Joubert Syndrome with Variable Features: Presentation of Two Cases . Iranan Journal of Child Neurology . 2013 ; 7 (2) : 43-46
89. Hashemilar M , Barzegar M , Nikanfar M , Bonyadi M.R , Goldust M * , Ramouz A , Ebrahimi F . Evaluating the Status of Antiganglioside Antibodies in Children with Guillain-Barré Syndrome . NeuroImmunoModulation . 2014 ; 21 : 64-68

90. Barzegar M * , Bilan N , Karegar Maher M.H , Shiva S , Sayyah Melli M , Tabrizi I . Comparison of Multiple - Choice Questions in Quality Parameters of Pediatric Residency Tests between the Pre - Board Examination of Tabriz University of Medical Sciences and National Board Examination in 2007 and 2011 . Research and Development in Medical Education . 2014 ; 3 (1) : 31-36
91. Shiva S , Khafaf Pour Z * , Barzegar M , Aslanabadi S , Jodeiri B , Heidarabadi S . Study on Growth and Neurodevelopment in above three year old children with history of congenital esophageal atresia or diaphragmatic . The Journal of Urmia University of Medical Sciences . 2014 ; 25 (9) : 853-861
92. Bilan N , Barzegar M , Pirzadeh H , Saboktakin L * , Gorbani Haghjo A . Serum copper and zinc levels of children with asthma . International Journal of Current Research and Academic Review. 2014 ; 2 (8) : 266-273
93. Niusha M , Rahmani S.A , Barzegar M * . Cytogenetic study of mentally retarded children and detection of 15 Q11-Q13 deletion with fish technique . International Journal of Current Life Sciences. 2014 ; 11 (4) : 10958-10961
94. Barzegar M * , Shiva Sh , Rahbari-Banaeian Gh.R . Etiology and short-term outcome of children with convulsive status epilepticus admitted to Tabriz Children's Hospital, Iran . Journal of Analytical Research in Clinical Medicine . 2014 ; 2 (3) : 112-117
95. Barzegar M * , Habibi P , Jabbarpour Bonyadi M , Toopchi Zadeh V, Shiva SH . Exon Deletion Pattern in Duchene Muscular Dystrophy in North West of Iran . Iranian Journal of Child Neurology . 2015 ; 9 (1) : 42-48
96. Bilan N * , Barzegar M , Habibi P . Predictive Factors of Respiratory Failure in Children with Guillain-Barre Syndrome . International journal of pediatric. 2015 ; 3 (2-1) : 33-37
97. Malaki M, Barzegar M . Baclofen Induced Encephalopathy in a 6-Year-Old Boy with Advanced Renal Failure . Iran J Child Neurol . 2015 ; 9 (2) : 61-63
98. Toopchizadeh V * , Barzegar M , Habib Zadeh Afshin . Sciatic Nerve Injection Palsy in Children, Electrophysiologic Pattern and Outcome: A Case Series Study . Iran J Child Neurol . 2015 ; 9 (3) : 69-72
99. Barzegar M * , Mahdavi M , Galegolab Behbehani A , Tabrizi A . Refractory Convulsive Status Epilepticus in Children: Etiology, Associated Risk Factors and Outcome . Iran J Child Neurol . 2015 ; 9 (4) : 24-31
100. Sayyahmelli M, Barzegar M * , Bilan N, Aslanabadi S, Khoshbaten M, Ghasem Zadeh A et al . Comparison multiple-choice questions quality parameters of pediatric, general surgery, internal medicine and gynecology and obstetrics residency tests between preboard

- examination of Tabriz University of medical sciences and national board examination in 2010 and 2011. *J Med Edu Dev.* 2015; 8 (18) : 43-53
101. Toopchizadeh V* , Barzegar M . Miller Fisher Syndrome without External Ophthalmoplegia in a Child . *Medical Journal of Tabriz University of Medical Sciences and Health Services* . 2015; 37 (5) : 50-53
102. Barzegar M , Valizadeh S , Gojazadeh M , Asghari Jafarabadi M , Zamanzadeh V and Shahbazi Sh * . The Effects of Two Educational Strategies on Knowledge, Attitude, Concerns, and Practices of Mothers With Febrile Convulsive Children . *Thrita.* 2016 June; 5(2): e33411.
103. Karegar Maher M.H , Barzegar M * , Ghasempour M .The relationship between negative stem and taxonomy of multiplechoice questions in residency pre-board and board exams . *Res Dev Med Educ*, 2016 ; 5(1) : 32-35
104. Ekhtiyari E, Barzegar M , Mehdizadeh A , Shaaker M , Ghodoosifar S , Abhari A , Darabi M * . Differential fatty acid analysis of cerebrospinal fluid in infants and young children with suspected meningitis . *Child's Nervous System* . 2017 : 33 (1)
105. Barzegar M , Toopchizadeh V , Karghar Maher M.H, Sadeghi P , Jahanjoo F , Pishgahi A. Predictive factors for achieving independent walking in children with Guillain-Barre syndrome. *Pediatric Research* . 2017 : 81(5)
106. Barzegar M , Toopchizadeh V * , Madinei F , Jahanjoo F * . A Survey on Growth and Nutritional Status of Children with Cerebral Palsy in the Northwest Iran . *J Compr Ped.* 2017 ; 8(3)
107. Barzegar M , Piri R, Naghavi-Behzad M , Ghasempour M . Clonidine Sedation Effects in Children During Electroencephalography. *Acta Medica Iranica* . 2017 : 55 (9)
- 108 Barzegar M , Heidari F , Baradaran Binazir M * . Selecting and modifying items from the Ministry of Health clinical teaching standards for developing a checklist . *Res Dev Med Educ*, 2018, 7(2) .
109. Barzegar M * , Niknam E , Shiva P , Tahmasebi S . Bone Mineral Density and Bone Metabolism in Patients with Duchenne Muscular Dystrophy . *Iranian Journal of Child Neurology* . 2018 : 12 (1)
110. Barzegar M , Toopchizadeh V * , Masumi Sh , Jahanjoo F . Prevalence of Vitamin D Deficiency and Associated Risk Factors in Cerebral Palsy, A Study in North-West of Iran. *Iranian Journal of Child Neurology.* 2018 : 12 (1)
111. Feriduni B, Farajzadeh M.A , Barzegar M , Sadeghvand Sh, Khoubnasab jafari M , Jouyban A * . Simultaneous determination of valproic acid and its main metabolite in human plasma

- using a small scale dispersive liquid–liquid microextraction followed by gas chromatography–flame ionization detection. *Journal of the Iranian Chemical Society*. 2018 : 15 (11).
112. Toopchizadeh V * , Nabiollahi R , Barzegar M , Shiva S , Eftekharsadat B , Ghojazadeh M . Bone Mineral Density among Children with Cerebral Palsy . *Phys Med Rehab & Electrodiagnosis* 2019 ; 1(1).
113. Mehdizadeh A , Barzegar M , Negargar S , Yahyavi A, Raeisi S * . The current and emerging therapeutic approaches in drug-resistant epilepsy management . *Acta Neurologica Belgica* . 2019 : 119
114. Feriduni B , Barzegar M , Sadeghvand SH, Shiva SH , Khoubnasabjafari M , Jouyban A . Determination of valproic acid and 3-heptanone in plasma using air-assisted liquid-liquid microextraction with the assistance of vortex: Application in the real samples. *Bioimpacts* . 2019 : 9 (2)
115. Dabaghi- Tabrizi F, Ghaffari R , Hanaei J , Barzegar M , Bilan N , Dehghan A , Rahbar M , Partovi P . Comparison of General Dentistry Curriculum in Iran with Eight of the World's Top Dental Faculties . 2019 ; 14(2)
116. Barzegar M , Afghan M.R , Tarmahi V , Behtari M , Rahimi Khamaneh S , Raeisi S * . Ketogenic diet: overview, types, and possible anti-seizure mechanisms . *Nutritional Neuroscience* . 2019 : 26
117. Kameli R , Barzegar M , Alizadeh H , Ashrafi M.R , Sadeghvand SH, Rezaei Z , Hosseinpour S , Mahdieh N , Tavasoli A.R . An Asymptomatic Case of Megalencephalic Leukoencephalopathy with Subcortical Cysts . *Iranian Journal of Pediatrics*. 2019 : 29 (4)
118. Samadi A , Khoubnasabjafari M , Barzegar M , Sadeghvand SH , Shiva SH , Jouyban A . *Pharmaceutical Sciences* . 2019 : 25 (4)
119. Baradaran Binazir M , Barzegar M , Heidari F . Evaluating clinical teaching in a pediatric hospital in Iran: View points of academic members and medical students . *Research and Development in Medical Education* . 2020 : 9 (1)
120. Poorshiri B , Barzegar M * , Raeisi S , Afghan M.R . Tay-Sachs Disease in Two Iranian Identical Male Twins; A Case Report . *International Journal of Pediatrics* . 2020 : 8 (5)
121. Barzegar M , Ghaffari R , Rahmani F , Ghaffarzad A , Soltani Zangbar H , Fallahi S , Jafari-Rouhi A.H * . Comparison of emergency medical residency pre-board and board exams among universities of medical sciences in Iran . *Research and Development in Medical Education* . 2020 : 9 (1)

122. Barzegar M , Toopchizadeh V * , Golalizadeh D , Pirani A , Jahanjoo F . A Predictive Model for Respiratory Failure and Risk Factors of Prolonged Mechanical Ventilation in Children with Guillain-Barre Syndrome . Iranian Journal of Child Neurology . 2020 : 14 (3)
123. Raeisi S , Bakhtiary H , Barzegar M * . A Patient with Tuberous Sclerosis Complex and Spinal Muscular Atrophy; A Case Report . International Journal of Pediatrics . 2020 . Impress