



**Parvaneh Karimzadeh M.D.**  
Professor of Pediatric Neurology  
Department of Pediatric Neurology  
Shahid Beheshti Medical University (SBMU)  
Mofid Children Hospital, Tehran, IRAN  
Head of Iranian Neurometabolic Society

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### **Address**

Email: Pkarimzadeh @sbmu.ac.ir  
[pkarimzadeh@yahoo.com](mailto:pkarimzadeh@yahoo.com)

Mailing address: Mofid Children Hospital , Shariati Avenue, Tehran ,IRAN  
Tel: ++9821-22909559 Fax: ++9821-22909559

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### **Academic Records**

- 1- Post Specialty Education : In Pediatric Neurology, Two years and 3 months of fellowship training , Mofid Children Hospital, Pediatric Neurology Department, Shahid Beheshti University of Medical Sciences , Tehran , IRAN (2001-2003)
  - Dissertation: A survey on 100 children with Acute Ataxia in Mofid Children Hospital (Sep 2001- Sep 2003)
- 2- Specialty : In pediatrics, Three years, Imam Hospital, Department of pediatrics, Tehran university of Medical Sciences ,Tehran, IRAN (1989-1992)
  - Dissertation: Congenital Rickets and a survey in Children Medical Center
- 3- Medical Education ( M.D. degree) : Tehran University of Medical Sciences (1982-1989)
  - -Dissertation: Congenital Bronchodysplasia

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### **Short Educational courses**

- 1- workshop on early detection and early intervention in neonatal period and early infancy conducted by professor Milicovij Perat, 17-20 October 2000, University of welfare & Rehabilitation sciences ,Tehran, Iran

- 2- Advanced workshop on research in medical education, 1994, University of Welfare & Rehabilitation sciences , Tehran ,Iran
- 3- workshop on Teaching Methodology & Evaluation , 1994 , University of Welfare & Rehabilitation Sciences , Tehran , Iran
- 4- Workshop on Community Base Rehabilitation (C.B.R) Conducted by Professor Pandiee, 1995, University of Welfare & Rehabilitation Sciences, Tehran, Iran
- 5- Workshop on “High Risk infants and Follow up” 17th international pediatric congress, Tehran university of Medical sciences, 30 Sep -6 October 2005, Tehran, Iran

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## **Research interest & field of specialization**

- Neurometabolic diseases
- Developmental Behavioral Pediatrics
- Developmental delay (etiology and prevention)
- Early detection & Early intervention of developmental delay in neonatal period and early infancy
- Habilitation and NeuroRehabilitation in early infancy
- D.Q. measurement in early infancy
- Static Encephalopathy , etiology ,early detection & early intervention

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## **Educational Experiences**

- 1- Head of scientific and organizing and designing of Educational program on” Developmental Behavioral Pediatrics” May 1999, approved by Iranian Board of Pediatrics
- 2- Member of scientific committee of first international congress on children with intellectual disability ,May 1999, University of Welfare & Rehabilitation Sciences ,Tehran, Iran
- 3- Member of scientific committee and scientific director of forth congress on occupational therapy ,December 1994, University of Welfare & Rehabilitation , Tehran, Iran
- 4- Member of scientific committee and scientific director of sixth congress on occupational therapy ,December 1997, University of Welfare & Rehabilitation , Tehran, Iran
- 5- Member of scientific committee and scientific director of seventh congress on occupational therapy ,December 1998, University of Welfare & Rehabilitation , Tehran, Iran
- 6- Member of scientific committee and scientific director of first national Genetic congress , 1999, University of Welfare & Rehabilitation , Tehran, Iran
- 7- Member of scientific committee and scientific director of first national congress on Pervasive disorders ,May 1999, University of Welfare & Rehabilitation , Tehran, Iran

- 8- Member of scientific committee and scientific director of first national congress on Rehabilitation Nursing, January 1999, University of Welfare & Rehabilitation , Tehran, Iran
- 9- Coordinator and conductor panel discussion on early detection and early intervention of developmental delay in early infancy, 15th international pediatrics congress ,Tehran University of medical Sciences ,October 2003, Tehran, Iran
- 10- Coordinator and conductor panel discussion on early detection and early intervention of developmental delay in early infancy, third national congress on child neurology ,Iranian child Neurology Society ,Tehran ,Iran, February 2004
- 11- Coordinator and conductor panel discussion on High Risk Infant, 17th international pediatric congress, Tehran university of Medical sciences, 30 Sep -6 October 2005 , Tehran, Iran
- 12- Chairman manager and Editor in chief of journal of Rehabilitation, Scientific journal of University of Welfare & Rehabilitation Sciences , since 1997
- 13- Head of Department of Medical Sciences , University of Welfare & Rehabilitation Sciences from 1994-2002
- 14- Deputy of Education , University of Welfare & Rehabilitation Sciences from 1995-1996
- 15- Deputy of treatment and rehabilitation ,University of Welfare & Rehabilitation Sciences from 1996-2002
- 16- Member of Iranian child neurology society since 2003
- 17- Member of International child Neurology Association since August 2004
- 18- National Delegate of Asian & Oceanian Child Neurology Society since 2007
- 19- Assistant professor of pediatrics, Department of Medical sciences ,University of Welfare & Rehabilitation Sciences from 1992-2004
- 20- Assistant professor of pediatrics and pediatrics neurology , Department of Medical sciences ,University of Welfare & Rehabilitation Sciences since 2003-2004
- 21- Assistant professor of pediatrics and pediatrics neurology , Department of pediatric neurology Shahid Beheshti Medical University ,Mofid Children Hospital, Jan 2005 – July 2006
- 22- Associate professor of pediatrics and pediatrics neurology , Department of pediatric neurology ,Shahid Beheshti Medical University, Mofid Children Hospital, since July 2006
- 23- Professor of Pediatrics Neurology , Department of pediatric neurology, Shahid Beheshti Medical University, Mofid Children Hospital, since March 2012
- 24- Editor in chief of "Iranian Journal of Child Neurology" , Scientific journal of Iranian Child Neurology Society & Shahid Beheshti Medical University , since Jan 2006
- 25- Deputy & Editorial Board member of "Iranian Pediatric Neurology Research Center" Shahid Beheshti Medical University , since June 2007
- 26- Head of scientific Child Neurology committee and scientific director of congress of Nerodevelopment spectrum, February 2007, University of Welfare & Rehabilitation, Tehran, Iran
- 27- Head of scientific and organizing on workshop of " management of child abuse" in 2nd Iranian congress of Pediatric Emergency ,Feb 2007, Shahid Beheshti Medical University, Tehran, Iran

- 28- Member of scientific committee and scientific director of Forth congress on Child Neurology, Iranian Child Neurology Society, Hormozgan University of Medical Sciences, February 2005 ,Bandarabbas, Iran
- 29- Member of scientific committee and scientific director of 7th congress on Child Neurology, Iranian Child Neurology Society, Mashhad University of Medical Sciences, November 2008 ,Mashhad, Iran
- 30- Head of scientific Child Neurology committee and scientific member of "3rd Congress of Pediatric Emergency" Feb 2008 , Shahid Beheshti Medical University , Tehran, Iran
- 31- Member of scientific Child Neurology committee and scientific member of "4th Congress of Pediatric Emergency" Feb 2009 , Feb 2010, Feb 2011 and Feb 2012, 2013, Shahid Beheshti Medical University , Tehran, Iran
- 32- Member of scientific committee and scientific director of Forth congress on Child Neurology, Iranian Child Neurology Society, Zanjan University of Medical Sciences, September 2012 , Zanjan, Iran
- 33- Member of scientific committee and scientific director of Forth congress on Child Neurology, Iranian Child Neurology Society, Mashhad University of Medical Sciences, November 2013 ,Mashhad, Iran

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## **Scientific Memberships**

- 1- Editor in chief of Iranian Journal of Child Neurology (IJC�) from June 2006 until now
- 2- Professor of Shahid Beheshti University Of Medical Sciences (SBMU) from Jan 2005 until now
- 3- Editorial Member of Pediatric Neurology research Center from June 2006 until now
- 4- Editorial member of Iranian child neurology society from Jan 2005 until now
- 5- Active member of International child neurology society (ICNA) from 2009 until now
- 6- National delegate of Iran in Asian & Oceanian Child Neurology society (AOCCN) from 2008 until now
- 7- Founder of Iranian Neurometabolic society (2015)

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## **Oral presentation in national congresses**

- 1- “ Etiology and prevention of Cerebral palsy” first national congress on Cerebral palsy , University of Welfare & Rehabilitation Sciences, December 1992 , Tehran ,Iran
- 2- “ A survey on children with Cerebral palsy “ second national congress on Cerebral palsy , University of Welfare & Rehabilitation Sciences, December 1994,Tehran,Iran
- 3- “ Early detection of Cerebral palsy” The congress of update in pediatrics ,Iranian Society of Pediatrics, December 1997, Tehran, Iran

- 4- "Nutrition and Prevention of Mental Retardation" first national congress on mental retardation , University of Welfare & Rehabilitation Sciences, January 1997, Tehran ,Iran
- 5- " A survey on 200 children with Cerebral palsy , 12th international pediatric congress , Tehran University of Medical Sciences , October 1999, Tehran , Iran
- 6- "The biology of Autism" first national congress on Pervasive disorders, University of Welfare & Rehabilitation Sciences , May 1999,Tehran,Iran
- 7- - "Evaluation of D.Q. in infants" 13th international pediatric congress , Tehran University of Medical Sciences , October 2001, Tehran , Iran
- 8- "Pathophysiology of Asphyxia" The congress of update in pediatrics ,Iranian Society of Pediatrics, May 2002, Tehran, Iran
- 9- "Rett syndrome" 14th international pediatric congress Tehran University of Medical Sciences, October 2002, Tehran, Iran
- 10- " Status Absence" Third congress on Child Neurology, Iranian Child Neurology Society , February 2004, Tehran, Iran
- 11- " Tourette syndrome" The congress of update in Pediatrics, Iranian Society of Pediatrics, May 2004, Tehran, Iran
- 12- " Moyamoya syndrome" 16th international pediatric congress, Tehran university of Medical sciences, 29 Sep -4 October 2004 , Tehran, Iran
- 13- " Genetic Aspect of Mitochondrial Encephalopathy" The congress of Genetic & Disease, Tehran university of Medical sciences, May 2005,Tehran,Iran
- 14- " Neurologic etiology of Vomiting" The congress of Surgical Aspects in Pediatric Gastroenterology , January 2005, Tehran, Iran
- 15- "Early diagnosis of Inborn Error of Metabolism in the neonatal period" Forth congress on Child Neurology, Iranian Child Neurology Society, Hormozgan University of Medical Sciences, February 2005 ,Bandarabbas, Iran
- 16- "Post Vaccinal Encephalopathy" The congress of update in Pediatrics, Iranian Society of Pediatrics, May 2005 , Tehran, Iran
- 17- " Idiopathic External Hydrocephalus" 17th international pediatric congress, Tehran university of Medical sciences, 30 Sep -6 October 2005 , Tehran, Iran
- 18- " Early detection of Neurodevelopmental delay" 5th Congress on Child Neurology, Iranian Child Neurology Society, Zahedan University of Medical Sciences, February 2006 ,Zahedan, Iran
- 19- " Genetic Aspect of Mental Retardation" The congress of Genetic & Disease, Tehran university of Medical sciences, May 2006,Tehran,Iran
- 20- "Sleep Apnea in Children"18th international pediatric congress, Tehran university of Medical sciences, October 2006 , Tehran, Iran
- 21- "complex Partial Seizure" 6th congress on Child Neurology, Iranian Child Neurology Society, Tabriz University of Medical Sciences, September 2006 ,Tabriz , Iran
- 22- "Intracranial hemorrhage in child abuse" 2nd Iranian congress of Pediatric Emergency , 3-7 Feb 2007, Shaheed Beheshti University of Medical Sciences, Tehran, Iran
- 23- "Epileptiform discharges in EEG and Cognitive impairment" Congress of Neurodevelopment spectrum " University of Welfare & Rehabilitation Sciences, February 2007 ,Tehran, Iran

- 24- "Defect of Methionine synthetase , a patient with neurological regression, anemia, skin hyperpigmentation and Homocystinuria" The first Congress on Inborn Metabolic Disorders, Tehran University of Medical Sciences, 24-27 May 2007
- 25- "Dravet Syndrome"19th international pediatric congress, Tehran university of Medical sciences, October 2007 , Tehran, Iran
- 26- " Approach to Dystonia" The congress of update in Pediatrics, Iranian Society of Pediatrics, May 2008 , Tehran, Iran
- 27- "Neurologic disease with presentation of febrile convulsion" first seminar of febrile convulsion, Shahid Beheshti Medical University ,Pediatric Neurology Research Center, Feb 2008,Tehran,Iran
- 28- "Near Drowning in aspect of neurologic Disorders" 2nd Iranian congress of Pediatric Emergency , 1-5 March 2008, Shahid Beheshti Medical University, Tehran, Iran
- 29- "Neurobehavioral disorder & sleep apnea" 20th international pediatric congress, Tehran university of Medical sciences, October 2008 , Tehran, Iran
- 30- "Congenital Myotonia" 7th congress on Child Neurology, Iranian Child Neurology Society, Mashhad University of Medical Sciences, November 2008 ,Mashhad, Iran
- 31- "Tone & Posture in children" 2nd Iranian Annual Neurogenetic Congress (Neuromuscular Disease Update) 26-28 November 2008 ,Tehran , Iran
- 32- " Report of a case with Rett syndrome & Axonal GBS" The congress of update in Pediatrics, Iranian Society of Pediatrics, May 2009, Tehran, Iran
- 33- "Congenital Lebers Amaurosis" 21st international pediatric congress, Tehran university of Medical sciences, October 2009 , Tehran, Iran
- 34- "Multicystic Leukoencephalopathy " 3rd Iranian Annual Neurogenetic Congress ( Neurodegenerative Disease Update) December 2009 ,Tehran , Iran
- 35- "ADHD and EEG disturbances" 8th congress on Child Neurology, Iranian Child Neurology Society, Hormozgan University of Medical Sciences, January 2010 ,Bandar Abbass, Iran
- 36- “ Conventional Anti Epileptic drug therapy “ Seasonal congress of Iranian child Neurology Society , February 2010,Children Medical center, Tehran, Iran“
- 37- Tehran, Iran“
- 38- “ Abnormal EEG in behavioral disorder “22st international pediatric congress, Tehran university of Medical sciences, October 2010 , Tehran, Iran
- 39- “Pelizaeus Merzbacher like Disease “4th Iranian Annual Neurogenetic Congress December 2010 ,Tehran , Iran
- 40- “Early Infantile Epileptic Encephalopathy ( Ohtahara Syndrome )” Seasonal congress of Iranian child Neurology Society , February 2011,Children Medical center, Tehran, Iran
- 41- “ Landau kleffner Syndrome “ The congress of update in Pediatrics, Iranian Society of Pediatrics, May 2011, Tehran, Iran
- 42- " Introduce of patients in neurometabolic disease" September 2012, 12th Pediatric Neurology Congress, Iranian Child Neurology Society, Zanjan, Iran
- 43- " Electroencephalopathy pattern in neurometabolic disease" November 2013, 13th Pediatric Neurology Congress, Iranian Child Neurology Society, Mashhad, Iran
- 44- "Patients in Neurometabolic Diseases "February 15th Pediatric Neurology Congress, Iranian Child Neurology Society, 2015,Bandar Abbas, Iran

- 45- "Clinical Findings of Neimann Pick Diseases type c" 16th Pediatric Neurology Congress, Iranian Child Neurology Society, 2016,Tabriz,Iran
- 46- "Epilepsy in Neurometabolic diseases" Oct 2016 – 28<sup>th</sup> International Congress of Pediatrics, Tehran, Iran
- 47- "Metabolic myopathies case" Oct 2018 –30<sup>th</sup> International Congress of Pediatrics, Tehran, Iran
- 48- "New approaches refractory seizure in children" 14<sup>th</sup> congress of pediatric common diseases and emergencies, December 2018, Tehran, Iran
- 49- "Neurometabolic Presentation during the school-age period" Oct 2019 –31<sup>th</sup> International Congress of Pediatrics, Tehran, Iran
- 50- "Neurometabolic Diseases" 18<sup>th</sup> Pediatric Neurology Congress, Iranian Child Neurology Society, 2019,Gorgan,Iran

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### **Oral & Poster presentations in International Congresses**

1. " Post Herpetic Neuralgia" 6th Asia/Oceania congress on Gerontology, Seoul , Korea, 8-11 June 1999
2. " Evaluation of children with speech delay" International congress on Rehabilitation, Melbourne, Australia, June 2000
3. " A survey on 200 children with Cerebral palsy in aspect of etiology, types and associated disorders , 5th International congress on Cerebral palsy, International Child Neurology Association (I.C.N.A) 7-10 June 2001, Bled/Slovenia
4. " Evaluation of Developmental age in infants in Tehran " 9th International child neurology congress , The 7th Asian and Oceanian congress of child neurology 20-25 September 2002, Beijing, China
5. " A survey on 100 children with Acute Ataxia in Mofid children Hospital , Tehran, Iran" 8th Asian & Oceanian congress of Child Neurology, 7-10 October 2004, New Delhi, India" The comparison of two types of treatment ( High & low dose IVIG ) in GBS Children " 10th international Child Neurology Congress , Montreal , Canada 12 – 16 June 2006
6. " The evaluation of Effectuality of Na-valproate in Children with developmental delay and abnormal EEG (without seizure) and improvement of their developmental behavioral conditions" 9th Asian & Oceanian congress of Child Neurology , Cebu, Philippines, January 24-27, 2007
7. "How to manage Psychobehavioral and cognitive problem? " 10th Asian & Oceanian Congress of Child Neurology (AOCCN), Daegu (Korea), June 10-13 2009
8. " Ketogenic diet in Iran" " 10th International child neurology congress , The 11th Asian and Oceanian congress of child neurology June 2010, Cairo, Egypt
9. "The association between EEG abnormalities in PKU patients and behavioral disorders" 17th congress of child neurologists of Mediterranean, Sep 14-17, 2011, Piran, Slovenia
10. "Effects of Miglutat on Stabilization of neurological Disorder in Niemann Pick Disease type C" 5th NP-C forum title "Next Generation of NP-C Management", 15– 17 March 2013, Vienna, Austria.
11. "Approach to Neurometabolic Diseases from a Pediatric Neurological Point of View" May 2015, 14th, The 13th Asian Oceanian Child Neurology Congress, May 2015, Taipei, Taiwan.

12. "NPC diagnosis and Management" 13th, The 13th Asian Oceanian Child Neurology Congress, May 2015, Taipei, Taiwan.
13. "Neurometabolic Disorders", The 14th Asian & Oceanian Congress of Child Neurology. May 2017, Tokyo, Japan.
14. "Experience of the keto diet: An Iranian perspective" 6<sup>th</sup> Global Symposium on Ketogenic Therapies for Neurological Disorders. October 2018, Jeju, Korea.
15. "ABCs of neurometabolic investigations" September, 19<sup>th</sup>, 15th Asian Oceanian Congress of Child Neurology, September, 2019, Kuala Lumpur, Malaysia.

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## **Selected Papers and Publications**

1. " Johansson Billizard Syndrome" (very rare syndrome-A case report), The scientific journal of Medical Council of Islamic republic of Iran, vol 15, number 2-3, summer and autumn 1997
2. " A survey on 200 referral cases of Cerebral palsy" Medical journal of Iranian Hospital , vol 6, number 7 , July 2003
3. " Sleep disorders in children " The scientific journal of Kashan University of Medical Sciences and Health services vol 5 , number 17, spring 2001
4. "Recent findings about etiology of Autism" journal of Rehabilitation, The scientific journal of University of Welfare & Rehabilitation Sciences, vol 1, number 2, Autumn 2000
5. ' A survey on 100 children with Acute ataxia in Mofid children Hospital" journal of Rehabilitation, The Scientific journal of University of Welfare & Rehabilitation sciences, vol 3, number 12, Spring 2003
6. " Biotinidase deficiency and reported 3 cases" Journal of Rehabilitation, The Scientific Journal of University of Welfare & Rehabilitation Sciences, Vol 4, number 13, summer 2003
7. "The comparison of two types of treatment (high dose and low dose IVIG) in children with GBS in Mofid Children Hospital" The Scientific Journal of University of Welfare & Rehabilitation Sciences, Vol 5-6, number 14&15, Autumn 2003
8. " Siogren Larsson syndrome and report of two cases from one family" The Scientific Journal of University of Welfare & Rehabilitation Sciences, Vol 14 , Number 24 , spring 2006
9. " Moyamoya and report of one pediatric case " The Iranian Journal of Radiology , Vol 4 Number 2 spring 2006
10. " high & Low dose IVIG treatment , A comparison" Iranian Journal of Child Neurology , Vol 1, Number 1 , spring 2006
11. "Acute severe combined demyelination: A case report" The Iranian Journal of Radiology, Vol 5 number 1 winter 2008
12. "Febrile convulsions, The role played by paraclinical evaluation" Iranian Journal of Child Neurology Vol 2 Number 3, summer 2008
13. " Intractable seizure disorder; Efficacy of the classic Ketogenic diet" Iranian Journal of Child Neurology Jan 2009, Volume 3 (No 1) 15-20
14. " Benign external hydrocephalus and its relation to familial megalencephaly , An analysis of 20 cases" Journal of Pediatric neurology 2009, Vol 7:157-163



15. "The effects of Sodium Valproate in improving Developmental delay in seizure-free children with abnormal electroencephalography" Iranian Journal of Medical sciences , Volume 34, No 2, June 2009
16. "Acute Inflammatory Demyelinating polyneuropathy in children" Iranian Journal of Pediatrics Mar 2009, Vol 19 (No 1) , 52-59
17. "Primary central nervous Lymphoma", Iranain Journal of child Neurology, 2009, Volume 2 , 45-50
18. "Medical therapy in childhood psychocognitive problems" Iranain Journal of Child Neurology , 2009, Volume 39No3),7-11
19. "Comparative effects of diazepam infusion and divided doses of diazepam on the treatment of absence status epilepticus " Iranian Journal of child Neurology,2009,Volume 2, 15-19
20. "The effect of Ketogenic diet on the growth and development parameters of the children with resistant epilepsy" Iranian Journal of Child Neurology Jan 2010 , Volume 3 (No 4) 41-44
21. "Efficacy of Levetiracetam in children with refractory epilepsy as an add-on trial" Epilepsy Research , Volume 90(No 3),Aug 2010,273-277
22. "Promising medical treatment for childhood psych-cognitive problems" Neural Regeneration Research, Volume 5(No 21) ,2010,1663-1667
23. "Association of EEG abnormality and Developmental delay in phenylketonuria, an analytic historical case control study" Iranian Journal of child Neurology, Volume 4(No 3), 2010, 51-58
24. "Risk factors and prognosis of epilepsy in children with hemiparetic cerebral palsy" Iranain Journal of child neurology, Volume 4(No 3),2010, 25-32
25. "CNS involvement by novel influenza virus type A(H1N1), the first report from Iran, Iranian Journal of Child Neurology, Volume 4 (No 3),2010, 59-62
26. "Relationship of Celiac disease and refractory epilepsy" Iranian Journal of child Neurology, Volume 4(No 4), 2010,19-24
27. "Abnormal brain MRI in a acute ataxia as the only sign of abdominal neuroblastoma ,Iranain Journal of Radiology, Volume 7 (No 3), 2010, 167-169
28. "Hypoglycemic Occipital Syndrome, A specific neurologic syndrome following neonatal hypoglycemia? " Journal of Child Neurology, Volume 26 (No 2), 2011 , 152-159
29. promising medical treatment for childhood psycho-cognitive problem, Neural Regen Res ,2010 , Issue 21 , Page 1663-1667
30. "The association between EEG abnormalities and behavioral disorders in Phenylketoneuria" ISRN Pediatr,2012,PMID 22550595
31. "Psycho-cognitive behavioral problems in sleep disordered children" Neural Regen Res. 2012;7(8):635-639.
32. "Electroretinographic Responses in Epileptic Children Treated With Vigabatrin" , Journal of Child Neurology, 2013; (6): 1-4.
33. Effects of Miglustat on Stabilization of Neurological Disorder in Niemann-Pick Disease Type C ", Iranian Pediatric Case Series, 2013; 28 (12): 1599-1606.
34. " Zonisamide efficacy as adjunctive therapy in children with refractory epilepsy", Iranian journal of child neurology, 2013; 7 (2): 37-42.

35. "Antiepileptic drug-related adverse reactions and factors influencing these reactions" , Iranian journal of child neurology, 2013; 7(3): 25-27.
36. "Methylmalonic acidemia: Diagnosis and neuroimaging findings of this neurometabolic disorder (an Iranian pediatric case series)", Iranian journal of child neurology, 2013; 7 (3): 63-66.
37. "Accidental children poisoning with methadone: An Iranian pediatric sectional study, Iranian journal of child neurology", 2013; 7 (4): 32-34.
38. "Biotinidase deficiency: A reversible neurometabolic disorder (An Iranian pediatric case series)", Iranian journal of child neurology, 2013; 7 (4): 47-52.
39. "The best time for EEG Recording in febrile seizure", Iranian journal of child neurology, 2014; 8 (1): 20-25.
40. "Propionic acidemia: Diagnosis and neuroimaging findings of this neurometabolic disorder" , Iranian journal of child neurology, 2014; 8 (1): 58-61.
41. Eight Novel mutations in MLC1 from 18 Iranian patients with Megalencephalic Leukoencephalopathy with Subcortical Cysts.. European Journal of Medical Genetics .2014; 58(2).
42. PO-0369 A Niemann-pick Disease Type C (np-c) Suspicion Index Tool To Aid Diagnosis In Paediatric Patients. Archives of Disease in Childhood .2014; 99(Suppl 2):A366-A366.
43. EHMTI-0298. Relationship between migraine and abnormal EEG findings in children. The Journal of Headache and Pain 09/2014; 15(Suppl 1):B16-B16.
44. : The Clinical Features and Diagnosis of Canavan's Disease: A Case Series of Iranian Patients. Iranian Journal of Child Neurology .2014; 8(4):66-71.
45. Low Glycaemic Index Treatment in Paediatric Refractory Epilepsy: The First Middle East Report. Seizure .2014; 23(7).
46. Glutaric aciduria type 1: Diagnosis and neuroimaging findings of this neurometabolic disorder in an Iranian pediatric case series. International Journal of Developmental Disabilities 2014; 61(3).
47. New Mutation of Pelizaeus-Merzbacher-Like Disease; A Report from Iran. Iranian Journal of Radiology .2014; 11(2).
48. Posterior Reversible Encephalopathy Syndrome in Pediatric Hematologic-Oncologic Disease: Literature Review and Case Presentation. Iranian Journal of Child Neurology .2014; 8(2):1-10.
49. The Ketogenic and Atkins Diets Effect on Intractable Epilepsy: A Comparison. Iranian Journal of Child Neurology .2014; 8(3):12-7.
50. GM2-Gangliosidosis (Sandhoff and Tay Sachs disease): Diagnosis and Neuroimaging Findings (An Iranian Pediatric Case Series). Iranian Journal of Child Neurology .2014; 8(3):55-60.
51. Approach to neurometabolic diseases from a pediatric neurological point of view. Iranian Journal of Child Neurology. 2015; 9(1):1-16.
52. Homocystinuria: Diagnosis and Neuroimaging Findings of Iranian Pediatric patients. Iranian Journal of Child Neurology 12/2015; 9(1):94-98.
53. Comparison of propranolol and pregabalin for prophylaxis of childhood migraine: A randomised controlled trial. Acta medica Iranica 05/2015; 53(5):276-80.

54. Comparative Efficacy of Zonisamide and Pregabalin as an Adjunctive Therapy in Children with Refractory Epilepsy. *Iranian Journal of Child Neurology*. 2015; 9(1):49-55.
55. Evaluation of Lymphocyte Transformation Test Results in Patients with Delayed Hypersensitivity Reactions following the Use of Anticonvulsant Drugs. *International Archives of Allergy and Immunology*. 2016;170:158–162.
56. Moyamoya syndrome associated with Henoch-Schönlein purpura. *Iranian Journal of Child Neurology*. (2016). 10 (4), pp. 71-74.
57. A Suspicion Index to aid screening of early-onset Niemann-Pick disease Type C (NPC). *BMC Pediatrics*, (2016) 16 (1), art. no. 107.
58. Neurometabolic diagnosis in children who referred as neurodevelopmental delay (a practical criteria, in Iranian pediatric patients). *Iranian Journal of Child Neurology*, (2016) 10 (3), pp. 73-81.
59. The clinical features and diagnosis of adrenoleukodystrophy: A case series of Iranian family. *Iranian Journal of Child Neurology*, (2016) 10 (1), pp. 61-64.
60. Ataxia oculomotor apraxia type 1 in the siblings of a family: A novel mutation. *Iranian Journal of Child Neurology*, (2017) 11 (1), pp. 78-81.
61. Case reports of juvenile GM1 gangliosidosis type II caused by mutation in GLB1 gene. *BMC Medical Genetics*. (2017) 18 (1), art. no. 73.
62. Metabolic screening in children with neurodevelopmental delay, seizure and/or regression. *Iranian Journal of Child Neurology*, (2017) 11 (3), pp. 42-47.
63. Neurological and vascular manifestations of ethylmalonic encephalopathy. *Iranian Journal of Child Neurology*, (2017) 11 (2), pp. 57-60.
64. Clinical and epidemiological aspects of multiple sclerosis in children. *Iranian Journal of Child Neurology*, (2017) 11 (2), pp. 37-43.
65. Mitochondrial G8292A and C8794T mutations in patients with niemann-pick disease type C. *Biomedical Reports*. (2018) 9 (1), pp. 65-73.
66. Recurrent stroke in a child with TRMA syndrome and SLC19A2 gene mutation. *Iranian Journal of Child Neurology* (2018) 12 (1), pp. 84-88.
67. Ophthalmologic findings in patients with neuro-metabolic disorders. *Journal of Ophthalmic and Vision Research*, (2018). 13 (1), pp. 34-38.
68. Risk Factors of Pediatric Arterial Ischemic Stroke; A Regional Survey. *International Journal of Preventive Medicine*, (2018). 9 (69).
69. Mitochondrial G8292A and C8794T mutations in patients with Niemann-Pick disease type C. *Biomedical Reports*, (2018). 9, pp. 65-73.
70. PEX12 Novel Mutation: A Case Report on Iranian Girl with Childhood Onset Peroxisomal Disorder: Pseudo ALD? *Research in Pediatrics and Neonatology*. (2018) 1 (5).
71. Prediction of Response to Treatment in Children with Epilepsy. *Iranian Journal of Child Neurology* (2018); 12(3):94-100.
72. Summer Causes and Factors Associated with Neonatal Seizure and its Short-term Outcome: A Retrospective Prognostic Cohort Study. *Iranian Journal of Child Neurology* (2018); 12(3).
73. Disease characteristics, prognosis and miglustat treatment effects on disease progression in patients with Niemann-Pick disease Type C: an international,

multicenter, retrospective chart review. *Orphanet Journal of Rare Diseases* (2019) 14:32.

74. 3-Hydroxyisobutyryl-CoA hydrolase deficiency in an Iranian child with novel HIBCH compound heterozygous mutations. *Clinical Case Report*. 2019; 1–6.
75. Hyperkinetic movement disorders in children: A brief review. *Iranian Journal of Child Neurology*. 2019; 13 (2): 7-16.
76. No hot spot mutations CHRNE c.1327 delG, CHAT c.914t>C, and RAPSN c.264c>a in Iranian patients with congenital myasthenic syndrome. *Iranian Journal of Child Neurology*. 2019; 13 (2): 135-143.
77. A journey of dietary therapies for epilepsy in iran: Diet restriction in the ancient era to the ketogenic diet in the modern period. 2019; *Iranian Journal of Child Neurology*. 13 (3): 7-24.
78. Evaluation of different suspicion indices in identifying patients with Niemann-Pick disease Type C in clinical practice: A post hoc analysis of a retrospective chart review. 2019; *Orphanet Journal of Rare Diseases*.14(1),161
79. A novel c.973G>T mutation in the  $\epsilon$ -subunit of the acetylcholine receptor causing congenital myasthenic syndrome in an iranian family. 2019; *Balkan Journal of Medical Genetics*. 22(1), pp. 95-98
80. Clinical feature and genetics in rett syndrome: A report on Iranian patients. 2019; *Iranian Journal of Child Neurology*. 13(4), pp. 37-51
81. Effects of a formula-based ketogenic diet on refractory epilepsy in 1 to 3 year-old patients under classic ketogenic diet. 2019; *Iranian Journal of Child Neurology*. 13(4), pp. 83-90
82. Hypoallergenic diet may control refractory epilepsy in allergic children: A quasi experimental study; 2019; *Scientific Reports*. 9(1),68-75
83. Utility of seizure pattern and related clinical features in the diagnosis of neurometabolic disorders; 2019; *Iranian Journal of Child Neurology*. 14(1),pp.123-132.
84. An approach to neurometabolic epilepsy in children with an underlying neurometabolic disorder; 2020; *Iranian Journal of Child Neurology*, 14(2), pp. 79-86.
85. Utility of seizure pattern and related clinical features in the diagnosis of neurometabolic disorders; 2020; *Iranian Journal of Child Neurology*; 14(1), pp. 123-132
86. Bilirubin induced encephalopathy; 2020, *Iranian Journal of Child Neurology* 14(1), pp. 7-19.

## **Books**

1. "Global Developmental Delay" Parvaneh Karimzadeh, July 2006 ,
2. "Febrile convulsion" Parvaneh Karimzadeh, February 2007
3. "Neuromuscular (Motor Unit) Disorders in children" Parvaneh Karimzadeh , MD, November 2008
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