

Curriculum Vitae



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Name: Samin

Surname: Alavi

Date/Place of Birth: 1965/Tehran, Iran

Marital status: Married

Faculty: Pediatric Hematology/Oncology

Academic Degree: Associate professor

Address: Pediatric Congenital Hematologic Disorders Research Center, Mofid Children's Hospital, Shariati St, Tehran, Iran

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A) Educational Background:

| Row | Field of Study | Academic Degree | University | City | Country | Graduation |
|-----|---------------------|-----------------|--|--------|---------|------------|
| 1 | Hematology/Oncology | Subspecialty | Shahid Beheshti University of Medical Sciences | Tehran | Iran | 1999 |
| 2 | Pediatrics | Specialty | Tehran University of Medical Sciences | Tehran | Iran | 1994 |
| 3 | Medicine | Medical Doctor | Tehran University of Medical Sciences | Tehran | Iran | 1990 |

B) Theses completed during study:

| Row | Title | Degree | Supervisor | Date defended |
|-----|--|----------------|-------------------------|---------------|
| 1 | The relationship between tumor lysis syndrome and kidney involvement in children with lymphoma referred to Mofid Hospital during 1995-2000 | Subspecialty | Mohammad Taghi Arzanian | 1998 |
| 2 | The effect of maternal corticosteroid consumption of the incidence of neonatal acute respiratory distress syndrome | Specialty | Hamideh Shajari | 1994 |
| 3 | Dermatological Disease during Pregnancy | Medical Doctor | Ashraf Moini | 1990 |

C) Participated Workshops:

| Row | Title of Workshop | Location | Date |
|-----|---|---|--------------|
| 1 | Global Iron Summit | Abu Dhabi, UAE | October 2013 |
| 2 | Joint Care | Hematology Research Center | 2009 |
| 3 | Global Iron Summit | Greece | October 2008 |
| 4 | Online Electronic Research Proposals | Vice Chancellor for Research Affairs, Shahid Beheshti University of Medical Sciences | 2007 |
| 5 | Designing Statistical Programs for Cross-sectional and Case-control Studies | Dental Sciences Research Center, Shahid Beheshti University of Medical Sciences | 2004 |
| 6 | Record Writing | Clinical Skills Center, Shahid Beheshti University of Medical Sciences | 2004 |
| 7 | Enhancing Children's Nutrition and Development | Shahid Beheshti University of Medical Sciences | 2004 |
| 8 | Annual Workshop on Internal Evaluation | Medical Education Development and Research Center, Shahid Beheshti University of Medical Sciences | 2004 |
| 9 | Scientific writing | Tehran University of Medical Sciences | 2004 |
| 10 | Introduction to Statistical Methods | Pediatric Diseases Research Center, Shahid Beheshti University of Medical Sciences | 2004 |

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| 11 | Student Evaluation Workshop | Medical Education Development and Research Center, Shahid Beheshti University of Medical Sciences | 2003 |
| 12 | Evidence Based Practice | Medical Education Development and Research Center, Shahid Beheshti University of Medical Sciences | 2002 |
| 13 | Educational Course On Clinical Management Of Thalassaemia | Thalassaemia International Federation in Collaboration with Thalassaemia Association of Cyprus | 2002 |
| 14 | Clinical Setting | Medical Education Development and Research Center, Shahid Beheshti University of Medical Sciences | 2001 |
| 15 | Using Epidemiological Methods in Genetic Disease Assessment | Faculty of Health, Tehran University of Medical Sciences | 2001 |
| 16 | Writing Medical Articles | Shahid Beheshti University of Medical Sciences | 2001 |
| 17 | Research Methodology | Shahid Beheshti University of Medical Sciences | 2001 |
| 18 | Internet and Medline | Medical Information Center, Shahid Beheshti University of Medical Sciences | 2000 |
| 19 | Course Design Workshop | Medical Education Development and Research Center, Shahid Beheshti University of Medical Sciences | 2000 |
| 20 | Educational Measurements and Principles of Designing Multiple Choice Questions in Clinical Sciences | Council on Graduate Medical Education, Ministry of Health | 2000 |
| 21 | Assessing Educational Progress | Council on Graduate Medical Education, Ministry of Health in Collaboration with Isfahan University of Medical Sciences | |
| 22 | Workshop Thalassaemia Compliance | Blood Transfusion Organization in Collaboration with Thalassaemia International Federation | |

D) Career Background

1- Occupational Positions Held:

| Row | Position | Place | Duration | |
|-----|--|---|----------|---------|
| | | | From | To |
| 1 | Coordinating Manager, Pediatrics Specialty Certification Exam | Shahid Beheshti University of Medical Sciences | 2013 | Present |
| 2 | Manager, Monthly Exams for Residents, Hematology and Oncology Ward | Mofid Children's Hospital, Shahid Beheshti University of Medical Sciences | 2012 | Present |
| 3 | Member of the OSCE group and relations with other faculty members | Mofid Children's Hospital, Shahid Beheshti University of Medical Sciences | 2009 | 2011 |
| 4 | Board Exam Member, Pediatrics Specialty | Shahid Beheshti University of Medical Sciences | 2008 | Present |
| 5 | Member of Board of Directors, Neonatal Health Research Center | Shahid Beheshti University of Medical Sciences | 2009 | 2013 |
| 6 | Pediatric Ward Preceptor | Mofid Children's Hospital, Shahid Beheshti University of Medical Sciences | 2006 | 2008 |
| 7 | Vice-Chancellor for Education, Hematology and Oncology Ward | Mofid Children's Hospital, Shahid Beheshti University of Medical Sciences | 2006 | Present |

2-Membership in Committees and Councils:

| Row | Committee or Council | Related Organization/Center | Duration | |
|-----|---|--|----------|---------|
| | | | From | To |
| 1 | Research Council | Pediatric Congenital Hematologic Disorders Research center, Shahid Beheshti University of Medical Sciences | 2012 | Present |
| 2 | Pediatric Assistant Exam Committee | Ministry of Health and Medical Education | 2008 | Present |
| 3 | Research Council of the Clinical Research Development Unit | Mofid Children's Hospital, Shahid Beheshti University of Medical Sciences | 2009 | Present |
| 4 | Committee on Health and Hospital Infection control | Mofid Children's Hospital, Shahid Beheshti University of Medical Sciences | 2009 | - |
| 5 | Committee for Evaluating the Pre-internship, Pediatric Assistant and Pre-board Exams | Ministry of Health and Medical Education | 2001 | 2009 |
| 6 | Pediatrics Group educational Committee | Shahid Beheshti University of Medical Sciences | 2007 | - |
| 7 | Committee of Research between Wards | Pediatric Hematology research Center, Shahid Beheshti University of Medical Sciences | 2006 | - |
| 8 | Committee of Modifying the Educational Program of the Pediatrics Group (the Reform Project) | Shahid Beheshti University of Medical Sciences | 2004 | - |
| 9 | Inter-university Pediatric Assistant Exam Evaluation Committee | Shahid Beheshti University of Medical Sciences | 2001 | Present |
| 10 | Research Committee, Pediatrics Group | Shahid Beheshti University of Medical Sciences | 2003 | Present |
| 11 | Chair, Medical Assistant Committee | Mofid Children's Hospital, Shahid Beheshti University of Medical Sciences | 2003 | Present |

3-Membership in Scientific Associations:

| Row | Association | Type of Membership | Duration | |
|-----|---|--|----------|---------|
| | | | From | To |
| 1 | Association of Pediatric Hematology and Oncology Subspecialty of Iran | Member | 1999 | Present |
| 2 | Association of Pediatric Hematology and Oncology Subspecialty of Iran | Alternate Member of the Board of Directors | 2014 | Present |

4-Collaborations with Scientific Journals;;

| Row | Journal | Publisher | Type of Collaboration | Duration | |
|-----|--|--|---------------------------|----------|---------|
| | | | | From | To |
| 1 | The Scientific Journal of the Blood Transfusion Organization | Blood Transfusion Organization of Iran | Member of Editorial Board | 2005 | Present |
| 2 | Iranian Journal of Blood & Cancer | Iranian Pediatric Hematology | Reviewer | 2009 | Present |

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|---|---------------------|--|----------|------|---|
| | | and Oncology Society | | | |
| 3 | Pajoohandeh Journal | Shahid Beheshti University of Medical Sciences | Reviewer | 2005 | - |

5-Awards and Certificates:

| Row | Award | Place | Official Donor | Date |
|-----|---|--|--|------|
| 1 | Prominent Faculty Member | Shahid Beheshti University of Medical Sciences | Vice-Chancellory for Education, Shahid Beheshti University of Medical Sciences | 2007 |
| 2 | 3 rd place, 41 st Medical Board Examination | Ministry of Health and Medical Education | Minister | 1994 |

E) Educational Background:

1- Dissertations

| Row | Student (Author) | Name of Thesis | Degree | Position | Date Defended |
|-----|---------------------------|--|-----------------------------------|----------------------|---------------|
| 1 | Mohammad Kaji yazdi | Efficacy and safety of rasburicase in tumor lysis syndrome in children with malignancy referred to Mofid Children's Hospital | Pediatric Hematology Subspecialty | Supervisor | 2014 |
| 2 | Farid Ghazizadeh | Efficacy and safety of deferasirox in patients with Beta thalassemia major with iron overload | Pediatric Hematology Subspecialty | Supervisor | 2013 |
| 3 | Mohammad Kazem Noorbakhsh | The prevalence of TTV virus infection in patients with thalassemia major referred to Mofid children's Hospital compared with healthy controls during 2008 using seminested PCR | Pediatric Hematology Subspecialty | Consulting professor | 2010 |
| 4 | Fatemeh Malek | Assessing the immune condition of Thrombocytopenic purpura and accompanying factors in patients referred to Mofid Children's Hospital during 2003-2008 | Pediatric Specialty | Supervisor | 2009 |
| 5 | Amir Behtash Amiri | Evaluating radiological features of Langerhans cell histiocytosis disease in patients referred to Mofid Children's Hospita during 1979-2006 | Pediatric Specialty | Consulting professor | 2008 |
| 6 | Kian Hatami | The prevalence of hepatitis C in patients with thalassemia major referred to Mofid Children's Hospital during 2002 | Pediatric Specialty | Supervisor | 2008 |
| 7 | Saleheh Alla | Prevalence of blood groups in children with acute leukemia and its relationship with age and sex during a 10 year period; a multicenter study | Pediatric Specialty | Supervisor | 2007 |

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| 8 | Maryam Esteghamati | The relationship between chemotherapy or the humoral immune system's condition in patients with hematological malignancy after discontinuation of chemotherapy in patients referred to Mofid Children's Hospital during 2004 | Pediatric Specialty | Supervisor | 2006 |
| 9 | Bahareh Bandari | Seven-year analysis of children with Hotchkin's disease referred to Mofid Children's Hospital during 1998-2004 | Medical Doctorate | Supervisor | 2006 |
| 10 | Zohreh Farsi | Assessing the prevalence of thrombocytopenia and its related factors in neonates admitted to the NICU of Mofid Children's Hospital during 2002-2003 | Pediatric Specialty | Supervisor | 2005 |
| 11 | Negin Hosseini Araghi | Assessing the frequency of blood groups and its relationship with prognostic factors in patients with acute leukemia admitted to Mofid Children's Hospital during 1997-1999 | Medical Doctorate | Supervisor | 2005 |
| 12 | Mitra Moradmand | Epidemiological assessment and laboratory findings in children with acute leukemia in Mofid Children's Hospital during 1997-2000 | Pediatric Specialty | Supervisor | 2004 |
| 13 | Masoud Seidi | Radiological assessment of bone lesions in patients with beta thalassemia major referred to Mofid Children's Hospital during 2003 | Pediatric Specialty | Supervisor | 2003 |
| 14 | Sahar Nozad | Assessing clinical manifestations and laboratory signs in patients with favism admitted to Mofid Children's hospital during 1999-2000 | Medical Doctorate | Supervisor | 2003 |
| 15 | Amir Nima Yazdani Eski | Assessing the prevalence of tumor lysis syndrome in patients with lymphoma admitted to Mofid Children's Hospital during 1995-2001 | Medical Doctorate | Supervisor | |
| 16 | Gita Maskouh Razavi | Measuring anticoagulation proteins in patients with thalassemia major referred to Mofid Children's Hospital during 2002 | Medical Doctorate | Supervisor | |

2- Presented Workshops, lectures, continuous education, etc. (Without article presentation)

| Row | Title of lecture/presentation | Name of Workshop/lecture | Place | Date |
|-----|--|---|--|------|
| 1 | Side effects of radiotherapy for children's genital system | Methods for maintaining fertility in patients with cancer before chemo-radiotherapy | Cancer Research Center, Shahid Beheshti University of Medical Sciences | 2014 |
| 2 | Definition, Diagnosis, and | Hemolytic Anemia Program | Mofid Children's Hospital, Shahid | 2013 |

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|----|---|---|--|------|
| | Manifestations of Thalassemia | | Beheshti University of Medical Sciences | |
| 3 | The pathophysiology of Thalassemia | Thalassemia Workshop | 9th Congress on Emergencies and Common Pediatric Disease Mofid Children's Hospital, Shahid Beheshti University of Medical Sciences | 2013 |
| 4 | Experiences of a pediatric oncologist with respect to children with cancer and their families | Seminar on parenting for children with cancer | Mahak Hospital | 2013 |
| 5 | Thalassemia: pathophysiology and characterization, clinical and laboratory signs | Thalassemia educational program | Pediatric Congenital Hematologic Disorders Research center, Shahid Beheshti University of Medical Sciences | 2012 |
| 6 | Blood transfusion in patients with major thalassemia | Thalassemia educational program | Pediatric Congenital Hematologic Disorders Research center, Shahid Beheshti University of Medical Sciences | 2012 |
| 7 | Implications for the use of blood products in children | Workshop on blood products for children | Shahid Beheshti University of Medical Sciences | 2012 |
| 8 | | Continuous Medical Education program (pediatric hematological complications 1) | Shahid Beheshti University of Medical Sciences | 2010 |
| 9 | | Hematology program | Tehran University of Medical Sciences | 2010 |
| 10 | | Pediatricians' Program (pediatric hematological diseases 1) | Shahid Beheshti University of Medical Sciences | 2009 |
| 11 | | One-day hematology program (1) | Faculty of Health, Tehran University of Medical Sciences | 2008 |
| 12 | Hemoglobinopathies | Continuous Pediatric Education program (pediatric hematological diseases 1) | Shahid Beheshti University of Medical Sciences | 2008 |
| 13 | | Continuous Pediatric Education program | Iranian Pediatric Association | 2007 |
| 14 | | Pediatric hematology program | Iranian Pediatric Hematology and Oncology Society | 2007 |
| 15 | Blood transfusion in immune deficiency diseases, safe methods for transfusion | Workshop on blood transfusion in children, 3 rd congress on pediatric emergency medicine | Shahid Beheshti University of Medical Sciences | 2007 |
| 16 | Hemolytic Anemia | Continuous Pediatric Education program (pediatric hematological diseases 1) | Shahid Beheshti University of Medical Sciences | 2006 |
| 17 | Coagulation disorders | Continuous Medical Education program (Pediatric 7) | Shahid Beheshti University of Medical Sciences | 2006 |
| 18 | Thalassemia Management | Thalassemia Workshop, First international congress on pediatric emergencies | Shahid Beheshti University of Medical Sciences | 2005 |

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| 19 | Chemotherapy in Bone tumors | Continuous Orthopedic Education program | Shahid Beheshti University of Medical Sciences | 2000 |
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F) Research Background

1-Approved Research Project:

| Row | Project Name | Type of Cooperation | Institution | Date |
|-----|--|----------------------|--|------|
| 1 | Efficacy of rasburicase in reducing plasma uric acid in children with malignancy at risk of tumor lysis syndrome referred to Mofid Children's Hospital | Main project manager | Pediatric Congenital Hematologic Disorders Research center, Shahid Beheshti University of Medical Sciences | 2014 |
| 2 | Efficacy and safety of deferasirox in patients with Beta thalassemia major with iron overload | Main project manager | Clinical Research Development Center, Mofid Children's Hospital | 2013 |
| 3 | Comparing the level of iron excreted from urine by Desfonac and Desferal in patients with major thalassemia; a randomized triple-blind controlled trial | Colleague | Clinical Research Development Center, Mofid Children's Hospital | 2012 |
| 4 | Determining antibiogram sensitivity in febrile neutropenic patients with malignancy in Mofid Children's Hospital | Colleague | Pediatric Infectious Disease Research Center, Shahid Beheshti University of Medical Sciences | 2011 |
| 5 | The prevalence of TTV virus infection in patients with thalassemia major referred to Mofid children's Hospital compared with healthy controls during 2008 using seminested PCR | Main project manager | Pediatric Infectious Disease Research Center, Shahid Beheshti University of Medical Sciences | 2010 |
| 6 | Assessing renal-cardiac MRI and echocardiography results and serum ferritin levels in iron accumulation in patients with beta thalassemia major during 2008 | Colleague | Pediatric Infectious Disease Research Center, Shahid Beheshti University of Medical Sciences | 2009 |
| 7 | Assessing the effect of L-Aspirginase on serum lipid levels in children with acute lymphoblastic leukemia | Colleague | Pediatric Infectious Disease Research Center, Shahid Beheshti University of Medical Sciences | 2008 |
| 8 | Determining the frequency and hospital records of various cancers in children during 2008-2009 in Mofid Children's Hospital | Colleague | Pediatric Surgery Research Center, Mofid Children's Hospital | 2008 |

G) Publication

1-Books:

| Row | Title | Co-authors | Type (translation, editing, compilation, etc.) | Publisher | Place | Year |
|-----|-----------------------------|---|---|--|--------|------|
| 1 | Pediatric Diseases Textbook | Faculty members, Pediatrics faculty, Shahid Beheshti University of Medical Sciences | Compilation (Section 18, chapter 4: rhabdomyosarcoma and lymphadenopathy) | Shahid Beheshti University of Medical Sciences | Tehran | 2005 |

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|---|----------------------|--|-------------|---|--------|------|
| 2 | Thalassemia Textbook | Hassan Abolghasemi, Peyman Eshghi, Samin Alavi, et al. | Compilation | Baghyatollah University of Medical Sciences | Tehran | 2004 |
|---|----------------------|--|-------------|---|--------|------|

2-Articles published in national journals:

| Row | Title | Authors | Journal name | Vol | No | Page | Year |
|-----|---|---|------------------------------------|-----|----------|---------|------|
| 1 | L-Asparaginase effect with 6000U/m ² on lipid profile in children with acute lymphoblastic leukemia | Arzanian , A. Eghbali , S. Alavi , B. Sh. Shamsian, F. Malek , . E. Azargashb | Blood Journal | 6 | 2 | 85-94 | 2009 |
| 2 | Immune Thrombocytopenic Purpura and relevant factors in patients in Mofid Children Hospital from 2003 to 2008 | S. Alavi , F. Malek, Dr. A. Eghbali, M.T. Arzanian, Sh. Shamsian , E. Azargashb | Blood Journal | 6 | 3 | 165-173 | 2009 |
| 3 | Frequency of Red Cell Alloimmunization in Patients with β -Major Thalassemia in an Iranian Referral Hospital | Bibi Shahin Shamsian, Mohammad Taghi Arzanian, Ahmad Reza Shamshiri, Alavi S. Omid Khojasteh | Iranian Journal of Pediatrics | 18 | 2 | 149-153 | 2008 |
| 4 | Serum Folate Level Determination in Major Beta Thalassemia Patients | Bibi-Shahin Shamsian, Mohadeseh Azadvari, Mohammad-Taghi Arzanian, Ahmadreza Shamshiri, Alavi S. Omid Khogasteh | Iranian Journal of Pediatrics | 18 | Sup pl 1 | 23-28 | 2008 |
| 5 | Use of immunoglobulin heavy chain and kappa light chain gene rearrangements by PCR for molecular diagnosis of minimal residual disease in Iranian children suffering from β -precursor acute lymphoblastic leukemia | B. Poopak A.A. Pourfathollah, H. Najmabadi, S.H. Yahyavi, Y. Mortazavi, P. Vosough, S. Ansari Damavandi, KH. Arjomandy rafsanjani, MT. Arzanian, M. Izadyar, Alavi S. , GR. Bahoosh, E. Shahgholi, AA. Hamidieh, M. Franoosh, G. Khosravipoor, F. Haghnejad , A. Yousefian | Blood Journal | 4 | 2 | 123-136 | 2007 |
| 6 | Blood transfusion status in beta major thalassemia patients in Mofid Children Hospital in Tehran | B. Sh. Shamsian , M.T. Arzanian, A.R. Shamshiri, Alavi S. O. Khojasteh | Blood Journal | 4 | 4 | 253-257 | 2007 |
| 7 | Natural anticoagulant system in children with beta-thalassemia major | Alavi S. , M.T. Arzanian, M. Ahmadinejad, G. Meshkat Razavi, N. Valaee, M.R. Tabatabaee , M. Karbasizadeh | Blood Journal | 4 | 3 | 181-187 | 2007 |
| 8 | Clinical and laboratory findings in Favism | Alavi S. S Nozad MD, M Hoseini | Iranian Journal of Pediatrics | 15 | 1 | 13-20 | 2005 |
| 9 | Prevalence of thrombocytopenia and related factors in neonates admitted to NICU of Mofid Children's Hospital | Alavi S. Zohreh Gharesi, Naser Valayi, Mehrshad Abassi | Pajouhandeh | 10 | 1 | 9-15 | 2005 |
| 10 | Frequency of hepatitis C in thalassemic patients and its association with liver enzyme, MOfid Hospital, Iran, 2002 | S Alavi , MT Arzanian, K Hatami, A Shirani | Journal of the Faculty of Medicine | 29 | 3 | 213-217 | 2005 |

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|----|---|---|-------------------------------|----|---|---------|------|
| 11 | Prevalence of prognostic factors in children with Acute Lymphoblastic Leukemia admitted to Mofid Children's Hospital from 1997-2000 | S Alavi , MT Arzanian, M Moradmand, H Ashraftalesh | Iranian Journal of Pediatrics | 15 | 3 | 237-242 | 2005 |
|----|---|---|-------------------------------|----|---|---------|------|

3-Articles published in international journals:

| Row | Title | Authors | Journal name | Vol. | No | Page | Year |
|-----|--|---|--|------|----|----------|------|
| 1 | Primary Ewing's Sarcoma of the temporal bone in an infant. | Goudarzipour K, Shamsian S, Alavi S , Nourbakhsh K, Aghakhani R, Eydian Z, Arzanian MT. | Int J Hematol Oncol Stem Cell Res. | 9 | 2 | 104-6 | 2015 |
| 2 | Frequency of ITPA gene polymorphisms in Iranian patients with acute lymphoblastic leukemia and prediction of its myelosuppressive effects. | Azimi F, Mortazavi Y, Alavi S , Khalili M, Ramazani A. | Leuk Res. | | 15 | 30343 | 2015 |
| 3 | Pyoderma vegetans: A case report in a child suspected to primary immunodeficiency and review of the literature | Mansouri, M., Rakhshan, A., Shahidi-Dadras, M., Karimi, A., Alavi S . | Iranian Journal of Medical Science | 40 | 4 | 381-385. | 2015 |
| 4 | Hereditary Spherocytosis Unmasked by Human Parvovirus B19 Induced Aplastic Crisis in a Family. | Alavi S , N Arabi, MK Yazdi, MT Arzanian. | Iranian Journal of Medical Sciences | 40 | 5 | | 2015 |
| 5 | Secondary ALL after successful treatment of Ewing's sarcoma: A case report. | Kourosh Goudarzi Pour, Alavi S , Shahin Shamsian, Roxana Aghakhani, Mohammad Taghi Arzanian, Hesameddin Hoseini Tavassol, Zahra Eydian | International Journal of Hematology-Oncology and Stem Cell Research. | | | | 2015 |
| 6 | A 6 Year-Old Male Presented With Difficulty In Passing Urine And Poor Urine Stream | Azma R, Khaleghnejad Tabari A, Alavi S | Journal of Pediatric Nephrology | 3 | 2 | 82-83 | 2015 |
| 7 | The immunophenotype of bone marrow lymphocytes in children with immune thrombocytopenic purpura | Alavi S , Aryan Z, Ghazizadeh F, Arabi N, Nikougoftar M, Ebadi M. | Pediatric Hematology - Oncology | 31 | 6 | 548-54 | 2014 |
| 8 | Efficacy and safety of deferasirox in β -thalassemia major patients in Iran: a prospectivse study from a single referral center in Iran. | Alavi S , Ebadi M, Ghazizadeh F, Arzanian MT, Shamsian B, Abdollah Gorji F. | Pediatr Hematol Oncol. | 31 | 1 | 76-86. | 2014 |
| 9 | Efficacy and safety of combined oral iron chelation therapy with deferasirox and deferiprone in a patient with beta-thalassemia major and persistent iron overload | Alavi S , Sadeghi E , Ashenagar A | Blood Research. | 49 | 1 | 72-73 | 2014 |
| 10 | Case 1: An 18-month-old female infant with pancytopenia and hepatosplenomegaly. | Alavi, S. , Arabi, N. | Paediatrics and Child Health (Canada) | 19 | 7 | 347-349. | 2014 |

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|----|--|---|-----------------------------------|----|----|---------------|------|
| 11 | Nephrotic syndrome in acute promyelocytic leukemia. | Moradveisi, B., Rashidi, A., Alavi, S., Eskandarifar, A. | Clinical Kidney Journal | 7 | 4 | 424- 425 | 2014 |
| 12 | Optimal method for early detection of cardiac disorders in thalassemia major patients: magnetic resonance imaging or echocardiography? | Moussavi F, Mounes Aliyari Ghasabeh, Roodpeyma Shahla, Alavi S. , Shakiba Majid,Riaz Gheiratmand, and M aryam Omidghaemi | Blood Res. | 49 | 3 | 182- 186. | 2014 |
| 13 | Multifocal kaposiform hemangioendothelioma of soft tissue with bilateral pulmonary involvement in an adolescent | Azma R, Alavi Samin. , Khoddami Maliheh, Arzanian MT, Armin Nourmohammad, an d Esteghamati S | Korean J Pediatr. | 57 | 11 | 500- 504. | 2014 |
| 14 | Rosai-Dorfman Disease: A Case Report and Literature Review. | Shamsian B, Arabi N, Kazemi Aghdam M, Rouzrokh M, Ghojehvand N, Azma R, et al . | IJBC | 6 | 3 | 155- 158 | 2014 |
| 15 | Treatment of a Child with Refractory Acute Myeloid Leukemia with Humanized Anti-CD33 Monoclonal Antibody: A Case Report and Review of Drug Development | Alavi S, Arzanian M. | IJBC | 5 | 3 | 115- 120 | 2013 |
| 16 | FMS-like Tyrosine Kinase-3 Mutation in a Child with Standard-risk ALL and Normal Karyotype. | Alavi S, Kaji Yazdi M, Arzanian M. | IJBC | 6 | 1 | 51-53 | 2013 |
| 17 | Hemophagocytic Lymphohistiocytosis Complicating Erythroleukemia in a Child with Monosomy 7: A Case Report and Review of the Literature | Alavi S. , Ebadi M, Jenabzadeh A., Arzanian M, Shamsian B. | Case Reports in Hematology | - | - | - | 2013 |
| 18 | Adrenocortical carcinoma presenting with heterosexual pseudoprecocious puberty shortly after birth: case report and review. | Ghazizadeh F, Ebadi M, Alavi S. , Arzanian M, Shamsian B, Jadali F. | Ecancermedic alscience. | 7 | - | 289 | 2013 |
| 19 | Retroperitoneal malignant peripheral nerve sheath tumor replacing an absent kidney in a child. | Alavi S. , Nilipour Y, Arzanian MT | Case Rep Oncol Med. | | | | 2013 |
| 20 | Hematological malignancies complicating β -thalassemia syndromes: a single center experience | Alavi S. , Safari A, Sadeghi E, Amiri S | Blood Res. | 48 | 2 | 149- 151 | 2013 |
| 21 | Prolonged Vincristine Toxicity Induced by Concurrent Posaconazole in a Child with T-cell Acute Lymphoblastic Leukemia | Alavi S. , Ebadi M | Iran J Med Sci. | 38 | 2 | 135- 136. | 2013 |
| 22 | Haemorrhagic cystitis due to BK virus in a child with ALL on standard chemotherapy without stem cell transplant | Alavi S. , Kaji Yazdi M, Parvin M, Zohrehbandian F, Azma R | Ecancermedic alscience | 7 | - | 350 | 2013 |
| 23 | Autologous Platelet-Rich Plasma for Healing of an Oncologic | Alavi S. , Malek F, Eshghi P, Arzhangian H | APSP J Case Rep | 4 | 3 | 44 | 2013 |
| 24 | Paraneoplastic Neurologic Syndromes in Children: A Review Article | Alavi S. | Iran J Child Neurol. | 7 | 3 | 6- 14 | 2013 |
| 25 | Primary Hemophagocytic Lymphohistiocytosis and Hematopoietic Stem Cell | Shamsian B, Rezaei N, Alavi S. , Hedayat | Biology of Blood and Marrow | 19 | 2 | S306- S307 | 2013 |

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|----|---|---|--------------------------------------|----|----|----------|------|
| | Transplantation in Iran | M, Aminasafi M, Pourpak Z, Gharib A, Jadali F, Arzanian MT | Transplantation | | | | |
| 26 | Concurrent Adrenal Neuroblastoma and Kawasaki Disease: A Report of a Rare Case | Alavi S. , Fahimzad A, Jadali F, Ghazizadeh F, Rashidi A | Case Reports in Pediatrics | | | | 2013 |
| 27 | Clear cell sarcoma of the kidney misdiagnosed as mesoblastic nephroma: a case report and review of the literature | Alavi S. , Khoddami M, Yazdi MK, Dehghanian P, Esteghamati S | Ecancermedicalscience. | 24 | 7 | 311 | 2013 |
| 28 | Massive ascites as the Only Sign of Ovarian Juvenile Granulosa Cell Tumor in an Adolescent: A Case Report and a Review of the Literature | Ashnagar A, Alavi S. , Nilipour Y, Azma R, Falahati F | Case Reports in Oncological Medicine | | | | 2013 |
| 29 | Infantile splenorenopancreatic mucormycosis complicating neuroblastoma | Ebadi M, Alavi S. , Ghojevand N, Kazemi Aghdam M, Yazdi MK, Zahiri A. | Pediatrics International. | 55 | 6 | e152-e5. | 2013 |
| 30 | Clinical Responses to Rituximab in a Case of Neuroblastoma with Refractory OpsoclonusMyoclonus Ataxia Syndrome | Alavi S. , Kord Valeshabad A, Moradveisi B, Amin Asnafi A, Arzanian MT | Case Reports in Oncological Medicine | | | | 2012 |
| 31 | Detection of six novel mutations in WASP gene in fifteen Iranian Wiskott-Aldrich patients | Safaei S, Fazlollahi MR, Houshmand M, Hamidieh AA, Bemanian MH, Alavi S. , Mousavi F, Pourpak Z, Moin M | Iran J Allergy Asthma Immunol. | 11 | 4 | 345-8. | 2012 |
| 32 | Concurrent Adrenal Neuroblastoma and Kawasaki Disease:A Report of a Rare Case | Alavi S. , Fahimzad SA, Jadali F, Ghazizadeh F, Rashidi A | Case Reports in Oncological Medicine | | | | 2012 |
| 33 | Torque Teno Virus and Hepatitis C Virus Co-Infection in Iranian Pediatric Thalassemia Patients | Alavi S. , Kord Valeshabad A, Sharifi Z, Nourbakhsh K, Arzanian MT, Navidinia M, Mehdizadeh Seraj S | Turk J Hematol | | 29 | 156-161. | 2012 |
| 34 | Splenectomy for Hematological Disorders in Iranian Pediatric Patients: A Single Center Study | Shamsian B, Arzanian MT, Kaviani R, Alavi S. , Hedayat M, Rezaei N | Iranian journal of pediatrics | 22 | 2 | 275-276. | 2012 |
| 35 | Primary Hemophagocytic Lymphohistiocytosis in Iran: Report from a Single Referral Center | Shamsian B, Rezaei N, Alavi S. , Hedayat M, Amin Asnafi A, Pourpak A, Gharib A, Jadali F, Arzanian MT. | Pediatric Hematology-Oncology | 29 | 3 | 215-219. | 2012 |
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| 42 | Humoral immunity against hepatitis B, tetanus, and diphtheria following chemotherapy for hematologic malignancies: a report and review of literature. | <u>Alavi S</u> , Rashidi A, Arzanian MT, Shamsian B, Nourbakhsh K | Pediatr Hematol Oncol | 27 | 3 | 188-94. | 2010 |
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| 47 | the Pediatric Meduloblastoma and Prognostic Value of MIB-1 Proliferative Factor | Jadali F, Amini E, Esfahani M, <u>Alavi S</u> | Iranian . Journal of & Blood Cancer | 2 | 1 | 7-10. | 2009 |
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| 52 | Rhabdoid tumor of the kidney presenting with hemiplegia: report of a case. | <u>Alavi S</u> , Rashidi A, Khatami AR, Arzanian MT | Pediatr Hematol Oncol. | 24 | 2 | 123-8 | 2007 |
| 53 | 10-Growth impairment in beta-thalassemia major: the role of trace element deficiency and other potential factors. | Eshghi P, <u>Alavi S</u> , Ghavami S, Rashidi A | J Pediatr Hematol Oncol | 29 | 1 | 5-8 | 2007 |
| 54 | Nail Involvement In Langerhans Cell Histiocytosis | Ashena Z, <u>Alavi S</u> , Arzanian MT, Eshghi P | Pediatric Hematology-Oncology | 24 | 1 | 45-51 | 2007 |
| 55 | Distribution of ABO blood groups in childhood acute leukemia | <u>Alavi S</u> , Ashraf H, Rashidi A, Hosseini N, Abouzari M, Naderifar M | Pediatr Hematol Oncol. | 23 | 8 | 611-7. | 2006 |
| 56 | Effects Of Oral Iron Supplement On Breath-Holding Spells In Children | Tonekaboni SH., <u>Alavi S</u> , Mahvelati F., Tabas Z. | Iranian Journal of Child Neurology | 1 | 1 | 33-35 | 2006 |
| 57 | Tumor lysis syndrome in children with non-Hodgkin lymphoma. | <u>Alavi S</u> , Arzanian MT, Abbasian MR, Ashena Z | Pediatr Hematol Oncol | 23 | 1 | 65-70. | 2006 |
| 58 | Autoimmune lymphoproliferative syndrome; a case report. | <u>Alavi S</u> , Arzanian MT, Chavoshzadeh Z, Esteghamati M | Iran J Allergy Asthma Immunol | 4 | 3 | 149-52. | 2005 |
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4-Articles presented at national seminars and congresses

| Row | Title | Author(s) | Name of Congress, etc. | Type of presentation (lecture/poster) | Year |
|-----|--|--------------------|---|---------------------------------------|------|
| 1 | Thrombocytopenia and its treatment | <u>Samin Alavi</u> | Annual conference of the Iranian Pediatrics Association | | 2014 |
| 2 | Tumor lysis syndrome and its treatment | <u>Samin Alavi</u> | Mahak Seminar | | 2014 |
| 3 | Efficacy of deferasirox in reducing liver and heart iron | <u>Samin Alavi</u> | Congress of the Iranian | | 2013 |

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| | overload using the MRI-T2 methods and serum ferritin levels in patients with thalassemia major | | Pediatric Hematology and Oncology Association | | |
| 4 | | <u>Samin Alavi</u> | Radiology in Pediatric Malignancy Seminar | | 2012 |
| 5 | Autoimmune hemolytic anemia: a medical emergency | Samin Alavi, Mohammad Taghi Arzanian, Farid Ghazizadeh | 8th congress on common pediatric emergencies and diseases | | 2012 |
| 6 | Aplastic Anemia after treatment of ALL | <u>Samin Alavi</u> | Seminar of Challenges in Pediatric Hematology | | 2011 |
| 8 | Screening For Thalassemia and Hemoglobinopathies | <u>Samin Alavi</u> | 7th congress on common pediatric emergencies and diseases | | 2011 |
| 9 | Secondary aplastic anemia following chemotherapy for childhood standard-risk ALL | <u>Samin Alavi</u> | 6th congress of the Iranian Blood and Cancer Association | | 2011 |
| 10 | Pediatric Hemorrhagic Disorders (Panel) | <u>Samin Alavi</u> | 6th congress on common pediatric emergencies and diseases | | 2010 |
| 11 | Approach and management of lymphadenopathy in children | <u>Samin Alavi</u> | 5th congress on common pediatric emergencies and diseases | | 2009 |
| 12 | Humoral immunity against hepatitis B, tetanus and diphtheria following chemotherapy for hematologic malignancies | <u>Samin Alavi</u> | 6th International SIOP Asia Congress (Pediatric Cancer Congress) | | 2009 |
| 13 | Development of acute lymphoblastic leukemia in a young girl with familial hemophagocytic lymphohistiocytosis (Poster) | <u>Samin Alavi</u> | 6th International SIOP Asia Congress (Pediatric Cancer Congress) | | 2009 |
| 14 | Lymphoproliferative disorders in Children | <u>Samin Alavi</u> | Pediatric Lymphadenopathy Seminar | | 2008 |
| 15 | Sepsis and disseminated intravascular coagulation | Mohammad Taghi Arzanian, Peyman Eshghi, Shiva Nazari, Samin Alavi, Bibi Shahin Shamsian | Pediatric Sepsis Seminar | | 2008 |
| 16 | Multiorgan dysfunction and sepsis (Panel) | <u>Samin Alavi</u> | Pediatric Sepsis Seminar | | 2008 |
| 17 | Treatment of oncologic emergencies | <u>Samin Alavi</u> | 3rd congress on common pediatric emergencies and diseases | | 2007 |
| 18 | Shock (Panel) | <u>Samin Alavi</u> | 3rd congress on common pediatric emergencies and diseases | | 2007 |
| 19 | Pediatric Hematology Emergencies (Panel) | <u>Samin Alavi</u> | 3rd congress on common pediatric emergencies and diseases | | 2007 |
| 20 | Distribution of ABO blood groups in childhood acute leukemia | <u>Samin Alavi</u> | 18 th International Congress on Pediatric Diseases | | 2006 |
| 21 | Anesthetic complication of mediastinal masses associated with childhood malignancies | <u>Samin Alavi</u> | 2nd congress on common pediatric emergencies and diseases | | 2006 |
| 22 | Tumor lysis syndrome in | <u>Samin Alavi</u> | 1 st congress on common | | 2005 |

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| | children with non-hodgkin lymphoma | | pediatric emergencies and diseases | | |
| 23 | Prevalence of thrombocytopenia and related factors in neonates admitted to NICU of Mofid Children's Hospital | <u>Samin Alavi</u> | Annual conference of the Iranian Pediatrics Association | | 2004 |
| 24 | Recurrent Pneumothorax in langerhans Cell histiocytosis | <u>Samin Alavi</u> | 17 th International Congress on Pediatric Diseases | | 2004 |
| 25 | Radiological evaluation of bone lesions in patients with major thalassemia | <u>Samin Alavi</u> | 2nd congress of the Iranian Blood and Cancer Association | | 2003 |
| 26 | Report Autoimmune lymphoproliferative syndrome: A case | <u>Samin Alavi</u> | First International Congress on Immune Deficiency diseases | Poster | 2003 |
| 27 | Types of Packed cells and blood transfusion indications in children | <u>Samin Alavi</u> | Seminar on Healthy Blood and Clinical use of Blood Products | | 2002 |
| 28 | Thalassemia and Hemoglobinopathies | <u>Samin Alavi</u> | Scientific Conference on Prevention of Major Beta Thalassemia | | 2002 |
| 29 | Prevalence of tumor lysis syndrome in pediatric patients with non-Hodgkins lymphoma | <u>Samin Alavi</u> | Annual conference of the Iranian Pediatrics Association | | 2002 |
| 30 | Oral glucose tolerance test and C lipid and insulin levels in patients with thalassemia major referred to Mofid Children's Hospital | <u>Samin Alavi</u> | First International Congress on Side Effects of Thalassemia in Adolescents | | 2001 |
| 31 | Pathophysiology of Thalassemia | <u>Samin Alavi</u> | First International Congress on Side Effects of Thalassemia in Adolescents | | 2001 |
| 32 | Report of a rare case of protein C deficiency during the neonatal period | <u>Samin Alavi</u> | Annual conference of the Iranian Pediatrics Association | | 2001 |

5-Articles presented at international seminars and congresses

| Row | Title | Author(s) | Name of Congress, etc. | Type of presentation (lecture/poster) | Year |
|-----|---|---|---|---------------------------------------|------|
| 1 | Secondary MDS evolving into AML immediately after completion of chemotherapy for advanced childhood neuroblastoma | <u>Alavi S.</u> Esteghamati S | The 12 th international symposium on myelodysplastic syndroms | Poster | 2013 |
| 2 | Quality of life of hemophilic children on prophylactic or on-demand treatment regimens in Iran | Khanali L., Abed Saeedi J., Farahani H., Gorji F., Habibpanah B., Tehrani Tarighat S., <u>Alavi S.</u> , Eshghi P | ^{xxx} International Congress Of The World Federation Of Hemophilia | | 2012 |

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|---|--|----------------|---|--|------|
| 3 | Distribution of ABO blood groups in childhood acute Leukemia | <i>Alavi S</i> | 12 th Congress of the European Hematology Association | | 2007 |
| 4 | Investigation of incidence of thrombocytopenia in neonates ADI to neonatal intensive care unit | <i>Alavi S</i> | XXX. World congress of the international society of hematology | | 2005 |
| 5 | Test And Serum Insulin Level In Transusion Dependent Major Beta-Thalassemia | <i>Alavi S</i> | 9 th International Conference On Thalassemia And Hemoglobinopathies. | | 2003 |
| 6 | Hepatitis C Virus Infection In Beta-Thalassemia Major In Iran | <i>Alavi S</i> | 9 th International Conference On Thalassemia And Hemoglobinopathies | | 2003 |

6-Information related to software, CDs, etc

| Row | Title | Type of Information | Colleagues | Publisher | Year |
|-----|---|---------------------|---|--|------|
| 1 | Teaching the Principles of Talassemia managements | Multimedia | Pediatric Faculty members of Iranian Medical universities | Ministry of Health and Medical Education | 2011 |