

Mehrnaz Mesdaghi, M.D, Ph.D

Associate professor of Immunology
Shahid Beheshti University of Medical Sciences
Tehran, Iran

Birth date/Place: July 13th, 1976, Tehran, Iran
Languages: Persian (Native), English (Fluent), German (A2)
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Education

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| 2004-2010 | PhD in Immunology
School of Medicine, Tehran University of Medical Sciences, Tehran, Iran
Ph.D. diploma with distinction (Grade A) |
| 1995-2002 | MD
School of Medicine, Tehran University of Medical Sciences, Tehran, Iran
M.D Diploma with Distinction (Grade A) |
| 1991-1994 | High School Diploma
Sadr High school, Karaj, Iran
High School Diploma with Distinction (Grade A) |

Reasearch and work experience

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| 2019-present | Associate professor
Department of Allergy and Clinical Immunology, Mofid Children's Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran |
| 2010-2019 | Assistant professor
Department of Allergy and Clinical Immunology, Mofid Children's Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran |

June 2009- Nov 2009	Sabbatical leave Department of Molecular Biology, Division of Allergy and Immunology, Salzburg University, Salzburg, Austria
2002-2004	Research Assistant Immunology, Asthma and Allergy Research Institute, Tehran University of Medical Sciences, Tehran, Iran

Administrative and Leadership Activities:

2022- Present	Council member of International Union of Immunological Societies (IUIS)
2021- Present	Head of Clinical Research Development Center, Mofid Children's Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran
2021- Present	Vice-president, Iranian Society of Immunology and Allergy
2019- Present	Head of Allergy and Primary Immunodeficiency Lab, Massoud Medical Laboratory, Tehran, Iran
2018- Present	Chair of International Affairs Committee, Iranian Society of Immunology and Allergy
2018- Present	Council member of Federation of Immunological Societies of Asia-Oceania (FIMSA)
2017- Present	Research Deputy, Department of Immunology and Allergy, Mofid Children's Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran
2015-Present	Member of IUIS Education Committee
2015-2018	Secretary of Iranian Society of Immunology and Allergy
2009-Present	Head of Allergy and Primary Immunodeficiency Lab, Department of Immunology and Allergy, Mofid Children's Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran

Teaching experiences

Teaching medical immunology to medical and pharmacy students since 2010

Teaching clinical immunology to MSc and PhD students since 2010

Teaching laboratory diagnosis of allergy and in born errors of immunity to pediatric residents since 2010

Teaching basic immunology and laboratory diagnosis of allergy and in born errors of immunity to allergy and clinical immunology fellows since 2013

Congresses and Courses Organized:

1. Organizer and lecturer
Component Resolved Diagnosis Seminar, Tehran, Iran, November 2022
2. Organizer and lecturer
Component Resolved Diagnosis Online Seminar, (in collaboration with MADx), Tehran, Iran, 24 September 2020
3. Head of the Local Organizing Committee
Advanced course of Immunotherapy (in Collaboration with IUIS Education and Clinical Committees), Tehran, Iran, April 2018
4. Head of International Committee
14th International Congress of Immunology and Allergy, Tehran, Iran, April 2018
5. Scientific Secretary
Immune Mediated Reactions to Foods Seminar, Tehran, Iran, February 2016
6. Head of the Local Organizing Committee
Joint Workshop on Food Allergy (in collaboration with Medical University of Vienna), Tehran, Iran, February 2016
7. Head of International Committee
12th International Congress of Immunology and Allergy, Tehran, Iran, April 2014
8. Deputy Scientific Secretary
11th International Congress of Immunology and Allergy, Tehran, Iran, April 2012

Publications:

1. Babaie D, Eskandarzadeh Sh, Valenta R, **Mesdaghi M***. Application of Component Resolved Diagnostics in Treatment of Severe Atopic Dermatitis: a Case Report. *Iran J dermatol.* 2023; 26 (2), 95-99.
2. Zahmatkesh, A., Hajjaligol, A., Jamee, M., Chavoshzadeh, Z., Karimi, A., Armin Sh, Ghanaie RM, **Mesdaghi M**, Sharafian S . Ecthyma Gangrenosum in Three Unrelated Patients with Combined Immunodeficiency. *J Cli Ped Chi Res.* 2023; 4(1), 04-11.
3. Khalili M, Chavoshzadeh Z, Darougar S, Mansouri M, Eslami N, Babaie D, **Mesdaghi M**, Karimi A, Armin S, Fahimzad A, Mansour Ghanaei R, Rafiee Tabatabaie S, Akrami F. The Radiological Manifestations of Phagocytic Primary Immunodeficiencies in Children. *Iran J Allergy Asthma Immunol.* 2023;22(4):398-404.
4. Sharifinejad N, Azizi GH, Rasouli SE, Chavoshzadeh Z, Mahdaviani SA, Tavakol M, Sadri H, Nabavi M, Ebrahimi S, Shirkani A, Vosoughi Motlagh A, Momen T, Sharafian S, **Mesdaghi M**, Eslami N, Delavari S, Bahrami S, Yazdani R, Rezaei N, Abolhassani H. Autoimmune versus Non-autoimmune Cutaneous Features in Monogenic Patients with Inborn Errors of Immunity. *Biology.* 2023; 12 (5), 644.
5. Sharafian S, Hojabri M, Jamee M, Farsi Y, Abolhassani H, Hajikhodaverdikhani H, Karimi A, **Mesdaghi M**, Chavoshzadeh Z. JAGN1 Mutation with Distinct Clinical Features; Two Case Reports and Literature Review. *BMC pediatrics.* 2023; 23 (1), 1-7.
6. Park J, Youssefian L, Khodavaisy S, Palizban F, Tavasoli A, Kalamati E, Mahmoudi H, Balighi K, **Mesdaghi M**, Saeidian A, Uitto J, Vahidnezhad H. Chronic mucocutaneous candidiasis due to *Candida auris* and non-*albicans* *Candida* species in a family with a mild TP63-associated ectodermal dysplasia. *Journal of Investigative Dermatology.* 2022 ;142(8):S84.
7. Fallahi M, Jamee M, Enayat J, Abdollahimajd F, **Mesdaghi M**, Khoddami M, Segarra-Roca A, Frohne A, Dmytrus J, Keramatipour M, Mansouri M, Eslamian G, Fallah S, Boztug K, Chavoshzadeh Z. Novel PGM3 mutation in two siblings with combined immunodeficiency and childhood bullous pemphigoid: a case report and review of the literature. *Allergy Asthma Clin Immunol.* 2022 Dec 24;18(1):111.
8. Amirmoeini M, Chavoshzadeh Z, Rahimi A, Nabavi M, Mahdaviani S A, Armin Sh, Darougar S, **Mesdaghi M**. IL-17 Producing T cells as Predictors of Primary Immunodeficiencies in Patients with *Candida* Infections. *Arch Pediatr Infect Dis.*10(3):e113894.
9. Spaan AN, Neehus AL, Laplantine E, Staels F, Ogishi M, Seeleuthner Y, Rapaport F, Lacey KA, Van Nieuwenhove E, Chrabieh M, Hum D, Migaud M, Izmiryan A, Lorenzo L, Kochetkov T, Heesterbeek DAC, Bardoel BW, DuMont AL, Dobbs K, Charbonnet S, Heissel S, Baslan T, Zhang P, Yang R, Bogunovic D, Wunderink HF, Haas PA, Molina H, Van Buggenhout G, Lyonnet S, Notarangelo LD, Seppänen MRJ, Weil

- R, Seminario G, Gomez-Tello H, Wouters C, **Mesdaghi M**, Shahrooei M, Bossuyt X, Sag E, Topaloglu R, Ozen S, Leavis HL, van Eijk MMJ, Bezrodnik L, Blancas Galicia L, Hovnanian A, Nassif A, Bader-Meunier B, Neven B, Meyts I, Schrijvers R, Puel A, Bustamante J, Aksentijevich I, Kastner D, Torres VJ, Humblet-Baron S, Liston A, Abel L, Boisson B, Casanova JL. Human OTULIN haploinsufficiency impairs cell-intrinsic immunity to staphylococcal α -toxin. *Science*. 2022 May 19:eabm6380. doi: 10.1126/science.abm6380.
10. Youssefian L, Saeidian AH, Tavasoli AR, Kalamati E, Naghipoor K, Hozhabrpour A, **Mesdaghi M**, Saffarian Z, Mahmoudi H, Nabavi M, Shokri S, Zeinali S, Béziat V, Casanova JL, Jouanguy E, Uitto J, Vahidnezhad H. Recalcitrant Cutaneous Warts in a Family with Inherited ICOS Deficiency. *J Invest Dermatol*. 2022 Mar 8:S0022-202X(22)00176-2. doi: 10.1016/j.jid.2022.02.011.
 11. Khalili M, Farzi H, Darougar S, Hajjoo F, **Mesdaghi M**, Mansouri M, Babaie D, Hashemitari A, Eslami N, Chavoshzadeh Z. Pulmonary Radiological Manifestations of Humoral and Combined Immunodeficiencies in a Tertiary Pediatric Center. *Iran J Allergy Asthma Immunol*. 2021 Dec 8;20(6):693-699.
 12. Ebrahimi S, Khatami S, **Mesdaghi M***. The effect of COVID-19 pandemic on infants' microbiota and the probability of developing allergic and autoimmune disorders. *Int Arch Immunol Allergol*: 2021 Dec 3;1-8.
 13. Babaie D, Ebisawa M, Soheili H, Ghasemi R, Zandieh F, Sahragard M, Seifi H, Fallahi M, Khoshmirsafa M, Darougar S, **Mesdaghi M**. Oral Wheat Immunotherapy: Long term follow up in children with wheat anaphylaxis. *Int Arch Immunol Allergol*. 2021 NOV ;1-9.
 14. Ghaini M, Jamee M, Mahdavian SA, **Mesdaghi M**, Eskandarzadeh S, Rae W, Eslami N, Eslamian G, Mansouri M, Babaie D, Enayat J, Emami H, Doustkhah S, Hosseini Abjalou M, Rekabi M, Chavoshzadeh Z. The Prevalence of Atopic Manifestations in 313 Iranian Patients with Inborn Error of Immunity. *Int Arch Immunol Allergol*2021;182:1122–1126.
 15. Abdolahi M, Rasouli S, Babaie D, Dara N, Imanzadeh F, Sayyari A, Rouhani P, Khatami K, Kazemiaghdam M, Nilipour Y, Khoddami M, Ghadimi F, Mousavinasab F, **Mesdaghi M***. Increased regulatory T cells in peripheral blood of children with eosinophilic esophagitis. *Gastroenterol Hepatol Bed Bench*. 2021;14(1):25-30.
 16. Jamee M, Alaei MR, **Mesdaghi M**, Noorian S, Moosavian M, Dolatshahi E, Taghavi Kojidi H, Chavoshzadeh Z, Fallahi M, Parviz S, Aghamahdi F. The Prevalence of Selective and Partial Immunoglobulin A Deficiency in Patients with Autoimmune Polyendocrinopathy. *Immunological Investigations*. 2021;13:1-9.
 17. Aghamohammadi A, Rezaei N, Yazdani R, Delavari S, Kutukculer N, Topyildiz E, Ozen A, Baris S, Karakoc-Aydiner E, Kilic SS, Kose H, Gulez N, Genel F, Reisli I, Djenouhat K, Tahiat A, Boukari R, Ladj S, Belbouab R, Ferhani Y, Belaid B, Djidjik R, Kechout N, Attal N, Saidani K, Barbouche R, Bousfiha A, Sobh A, Rizk R, Elnagdy

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18. Mahdavian SA, Mansouri D, Jamee M, Zaki-Dizaji M, Aghdam KR, Mortaz E, Khorasanizadeh M, Eskian M, Movahedi M, Ghaffaripour H, Baghaie N, Hassanzad M, Chavoshzadeh Z, Mansouri M, **Mesdaghi M**, Ghaini M, Noori F, Eskandarzadeh S, Kahkooi S, Poorabdolah M, Tabarsi P, Moniri A, Farnia P, Karimi A, Boisson-Dupuid S, Rezaei N, Marjani M, Casanova JL, Bustamante J, Velayati A. Mendelian Susceptibility to Mycobacterial Disease (MSMD): Clinical and Genetic Features of 32 Iranian Patients. *Journal of Clinical Immunology.* 2020;40(6):872-82.
19. Asgardoon MH, Azizi G, Yazdani R, Sohani M, Pashangzadeh S, Kalantari A, Shariat M, Shafiei A, Salami F, Jamee M, Rasouli SE, Hassanpour G, Tavakol M, Chavoshzadeh Z, Mahdavian SA, Momen T, Behniafard N, Nabavi M, Bemanianm MH, Arshi S, Molatefi R, Sherkat R, Shirkani A, Alyasin S, Jabbari-Azad F, Ghaffari J, **Mesdaghi M**, Ahanchian H, Khoshkhui M, Eslamian MH, Cheraghi T, Dabbaghzadeh A, Nasiri Kalmarzi R, Esmaeilzadeh H, Tafaroji J, Khalili A, Sadeghi-Shabestari M, Darougar S, Moghtaderi M, Ahmadiafshar A, Shakerian B, Heidarzadeh M, Ghalebaghbi B, Fathi SM, Darabi B, Fallahpour M, Mohsenzadeh A, Ebrahimi S, Sharafian S, Vosughimotlagh A, Tafakoridelbari M, Rahimi Haji-Abadi M, Ashournia P, Razaghian A, Rezaei A, Delavari S, Shirmast P, Babaha F, Samavat A, Mamishi S, Khazaei HA, Negahdari B, Rezaei N, Abolhassani H, Aghamohammadi A. Monogenic Primary Immunodeficiency Disorder Associated with Common Variable Immunodeficiency and Autoimmunity. *International archives of allergy and immunology.* 2020;181(9):706-14.
20. Babaei D, Daneshmandi Z, Rasouli S, Jafarian S, Chavoshzadeh Z, Mansouri M, Sayyari A, Imanzadeh F, Dara N, Rouhani P, Khatami K, Nilipour Y, Khoddami M, Gholami R, **Mesdaghi M***. The study of the serum levels of IL-10 and TGF-beta1 in children with eosinophilic gastrointestinal disorders compared to children with gastroesophageal reflux disease and healthy controls. *Immunoregulation.* 2020; 2(2):103-110.
21. Babaie D, Rasouli Sh, Darougar S, Daneshmandi Z, Ghadimi F, **Mesdaghi M**. Serum Interleukin-17 Evaluation in Patients With Eosinophilic Gastrointestinal Disease. *Immunoregulation.* 2020; 3(1):61-66.
22. Ghaini M, Arzanian MT, Shamsian BS, Sadr S, Rohani P, Keramatipour M, **Mesdaghi M**, Eskandarzadeh S, Lo B, Jamee M, Chavoshzadeh Z. Identifying Novel Mutations in Iranian Patients With LPS-responsive Beige-like Anchor Protein (LRBA) Deficiency. *Immunol Invest.* 2020; 1:1-7. doi: 10.1080/08820139.2020.1770784.

23. Karbasian F, Zafari A, Goudarzipour K, **Mesdaghi M**, Shariatzade S, Eshghi P. Evaluation of changes in blood products transfusion indices following three years of implementation of Iranian blood transfusion organization standards. *Iran J Blood Cancer*. 2019; 11(4): 133-138.
24. Baradaran S, Chavoshzadeh Z, Ghanaei R, Mahdaviani SA, Darougar S, **Mesdaghi M**, Fahimzad SA, Tabatabaei SR, Karimi A, Armin S, Mansouri M, Babaie D. Disseminated BCG infection and primary immunodeficiencies: A report from two tertiary centers. *Archives of Pediatric Infectious Diseases*. 2019; 14(6): e82536.
25. Babaie D, Shamsian S, Momtazmanesh N, Godarzipour K, Amirmoini M, Bashadost B, Ebrahimi M, Vahedie M, Ghaemi R, **Mesdaghi M***. Rapid Desensitization for Hypersensitivity reaction to chemotherapeutic Drugs; A Case Series. *Iran J Pharma Res*. 2019; 18 (2): 1047-1051.
26. Mousavinasab F, Babaie D, Nilipour Y, Mansouri M, Imanzadeh F, Dara N, Rohani P, Khatami K, Sayyari A, Khoddami M, Kazemiaghdam M, **Mesdaghi M***. Increased Number of Regulatory T cells in Esophageal Tissue of Patients with Eosinophilic Esophagitis in Comparison to Gastro Esophageal Reflux Disease and Control Groups. *Allergol Immunopathol (Madr)*. 2019 Jun 6. pii: S0301-0546(19)30045-X. doi: 10.1016/j.aller.2019.02.005.
27. Abolhassani H, Tavakol M, Chavoshzadeh Z, Mahdaviani SA, Momen T, Yazdani R, Azizi G, Movahedi M, Hamidieh AA, Behniafard N, Nabavi M, Arshi S, Bemanian MH, Fallahpour M, Shokri S, Molatefi R, Sherkat R, Shirvani A, Amin R, Aleyasin S, Faridhosseini R, Jabbari-Azad F, Mohammadzadeh I, Ghaffari J, Shafiei A, Kalantari A, Mansouri M, **Mesdaghi M**, Babaie D, Ahanchian H, Khoshkhui M, Soheili H, Eslamian MH, Cheraghi T, Dabbaghzadeh A, Tavassoli M, Nasiri Kalmarzi R, Mortazavi SH, Kashef S, Esmaeilzadeh H, Tafaraji J, Khalili A, Zandieh F, Sadeghi-Shabestari M, Darougar S, Behmanesh F, Akbari H, Zandkarimi M, Abolnezhadian F, Fayezi A, Moghtaderi M, Ahmadiafshar A, Shakerian B, Sajedi V, Taghvaei B, Safari M, Heidarzadeh M, Ghalehbaghi B, Fathi SM, Darabi B, Bazregari S, Bazargan N, Khayatadeh A, Javahertrash N, Bashardoust B, Zamani M, Mohsenzadeh A, Ebrahimi S, Sharafian S, Vosughimotlagh A, Tafakoridelbari M, Rahimi M, Ashournia P, Razaghian A, Aghaeimeybodi F, Mamishi S, Parvaneh N, Rezaei N, Aghamohammadi A. National Consensus on Diagnosis and Management Guidelines for Primary Immunodeficiency. *Immunol Genet J*. 2019; 2(1):1-21.
28. Abolhassani H, Kiaee F, Tavakol M, Chavoshzadeh Z, Mahdaviani SA, Momen T, Yazdani R, Azizi G, Habibi S, Gharagozlou M, Movahedi M, Hamidieh AA, Behniafard N, Nabavi M, Bemanian MH, Arshi S, Molatefi R, Sherkat R, Shirvani A, Amin R, Aleyasin S, Faridhosseini R, Jabbari-Azad F, Mohammadzadeh I, Ghaffari J, Shafiei A, Kalantari A, Mansouri M, **Mesdaghi M**, Babaie D, Ahanchian H, Khoshkhui M, Soheili H, Eslamian MH, Cheraghi T, Dabbaghzadeh A, Tavassoli M, Kalmarzi RN, Mortazavi SH, Kashef S, Esmaeilzadeh H, Tafaraji J, Khalili A, Zandieh F, Sadeghi-Shabestari M, Darougar S, Behmanesh F, Akbari H, Zandkarimi M, Abolnezhadian F, Fayezi A, Moghtaderi M, Ahmadiafshar A, Shakerian B, Sajedi V, Taghvaei B, Safari

- M, Heidarzadeh M, Ghalebzadeh B, Fathi SM, Darabi B, Bazregari S, Bazargan N, Fallahpour M, Bashardoust B, Zamani M, Mohsenzadeh A, Ebrahimi S, Sharafian S, Vosughimotlagh A, Tafakoridelbari M, Rahimi M, Ashournia P, Razaghian A, Rezaei A, Mamishi S, Parvaneh N, Rezaei N, Hammarström L, Aghamohammadi A. Fourth Update on the Iranian National Registry of Primary Immunodeficiencies: Integration of Molecular Diagnosis. *J Clin Immunol*. 2018 Oct;38(7):816-832.
29. Yazdani R, Abolhassani H, Kiaee F, Habibi S, Azizi G, Tavakol M, Chavoshzadeh Z, Mahdavian SA, Momen T, Gharagozlou M, Movahedi M, Hamidieh AA, Behniafard N, Nabavi M, Bemanian MH, Arshi S, Molatefi R, Sherkat R, Shirvani A, Amin R, Aleyasin S, Faridhosseini R, Jabbari-Azad F, Mohammadzadeh I, Ghaffari J, Shafiei A, Kalantari A, Mansouri M, **Mesdaghi M**, Babaie D, Ahanchian H, Khoshkhui M, Soheili H, Eslamian MH, Cheraghi T, Dabbaghzadeh A, Tavassoli M, Kalmarzi RN, Mortazavi SH, Kashef S, Esmaeilzadeh H, Tafaroji J, Khalili A, Zandieh F, Sadeghi-Shabestari M, Darougar S, Behmanesh F, Akbari H, Zandkarimi M, Abolnezhadian F, Sajedi V, Taghvaei B, Safari M, Fathi SM, Darabi B, Bazregari S, Bazargan N, Fallahpour M, Khayatzadeh A, Zamani M, Mohsenzadeh A, Ebrahimi S, Sharafian S, Vosughimotlagh A, Tafakoridelbari M, Rahim M, Ashournia P, Razaghian A, Rezaei A, Samavat A, Mamishi S, Khazaei HA, Mohammadi J, Negahdari B, Parvaneh N, Plebani A, Ochs HD, Hammarström L, Aghamohammadi A. Comparison of Common Monogenic Defects in a Large Predominantly Antibody Deficiency Cohort. *J Allergy Clin Immunol Pract*. 2018 Sep 19. pii: S2213-2198(18)30579-8.
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37. BabaieD, **Mesdaghi M***, NishinoM, Mansouri M, Ebisawa M. Oral and sublingual immunotherapy: potential causes for eosinophilic gastrointestinal disorders? *Int Arch Allergy Immunol*. 2017;172(2):89-98.
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39. Fazlollahi MR, Pourpak Z, Hamidieh AA, Movahedi M, Houshmand M, Badalzadeh M, Nourizadeh M, Mahloujirad M, Arshi S, Nabavi M, Gharagozlou M, Khayatzadeh A, Dabbaghzade A, Atarod L, Zandieh F, Sadeghi Shabestary M, **Mesdaghi M**, Mohammadzadeh I, Mahdavian SA, Eslamian MH, Pesaran F, Bahraminia E, Abolnezhadian F, Arij Z, Moin M. Clinical, laboratory, and molecular findings for 63 patients with severe combined immunodeficiency: a decade's experience. *Journal of Investigational Allergology and Clinical Immunology*. 2017;27(5):299-304.
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Invited Lectures (the most recent ones):

- 1- In born errors of immunity and autoimmunity. 16th International congress of Immunology and Allergy. April 2023-Tehran, Iran.
- 2- Laboratory diagnosis of in born errors of immunity. World PI week seminar. April 2023- Tehran, Iran.
- 3- Advanced flowcytometry in diagnosis of cellular and humoral in born errors of immunity. 13th international congress on immunodeficiency diseases. April 2022- Tehran, Iran.
- 4- Tissue resident eosinophils, 8th FIMSA congress. October- November2021- Seoul, South Korea.
- 5- Cellular components of allergic response, IUIS-FAIS-SAI-AAA Immuno-Algeria 2020. Online course, June 2020.
- 6- Eosinophils in gastrointestinal tract; their function and role in health and disease. 17th international congress of immunology. October 2019- Beijing, China.
- 7- Laboratory evaluation of primary immunodeficiency disorders. 14th national congress of pediatrics diseases and emergencies. December 2018- Tehran, Iran.
- 8- Advanced diagnostic measures in primary immunodeficiency disorders. 11th national congress of Iranian Society of Asthma and Allergy. February 2018- Yazd, Iran.
- 9- In vitro test in diagnosis of drug allergy. 13th national congress of pediatrics diseases and emergencies. December 2017- Tehran, Iran.
- 10- Oral immunotherapy and eosinophilic esophagitis. June 2017- General Hospital of Vienna (AKH), Vienna, Austria.
- 11- Early onset Inflammatory Bowel Disease. 2nd J project meeting. March 2016- Antalya, Turkey.
- 12- Diagnosis of humoral immunodeficiency disorders. 10th national congress of Iranian Society of Asthma and Allergy. October 2016- Shiraz, Iran.

13- In vitro allergy diagnostics.13th International congress of Immunology and Allergy
May 2016- Tabriz, Iran.

Congress Presentations:

- 1- **CHRONIC GRANULOMATOSIS DISEASE WITH AN UNUSUAL DHR PATTERN AND NBT RESULT.** 20th Biennial Meeting of European Society for Immunodeficiencies 2022, Gothenburg, Sweden.
- 2- **X-LINKED HYPER-IGM SYNDROME IN 7 MEMBERS OF A FAMILY: A CASE SERIES.** 2nd focused meeting of European Society for Immunodeficiencies 2019- Brussels, Belgium.
- 3- **Enumeration of Regulatory T cells in Peripheral Blood of Patients with Eosinophilic Esophagitis and Comparing with Gastro Esophageal Reflux Disease and Healthy Control Groups.** 37th Congress of the European Academy of Allergology and Clinical Immunology 2018- Munich, Germany.
- 4- **THE PERCENTAGE OF TH17 LYMPHOCYTES IN PATIENTS WITH DOCK8 HYPER IGE SYNDROME.** 17th congress of European Society for Immunodeficiencies 2016- Barcelona, Spain.
- 5- **Evaluation of the results of lymphocyte transformation test in patients with hypersensitivity reactions following anticonvulsant usage.** 35th Congress of the European Academy of Allergology and Clinical Immunology 2016- Vienna, Austria.
- 6- **Enumeration of T lymphocytes in esophageal tissue patients with eosinophilic esophagitis and comparing with healthy controls.** 35th Congress of the European Academy of Allergology and Clinical Immunology 2016- Vienna, Austria.
- 7- **Evaluating the correlation between the number of eosinophils, Tregs, and T cells in esophageal tissue of patients with. Eosinophilic Esophagitis.** 13th International congress of Immunology and Allergy 2016- Tabriz, Iran.
- 8- **The most common food allergens in patients with allergy symptoms referred to Mofid Children's Hospital since 2013-15.** 13th International congress of Immunology and Allergy 2016- Tabriz, Iran.
- 9- **The percentage of Th1 lymphocytes in patients with hyper IgE syndrome.** 13th International congress of Immunology and Allergy 2016- Tabriz, Iran.
- 10- **Sensitivity and specificity of lymphocyte transformation test in assessment of hypersensitivity reactions following anticonvulsant usage.** 4th European Congress of Immunology 2015-Vienna, Austria.

- 11- **Increased Expression of CD69 Antigen on Human Peripheral Blood NK Cells in Patients with Allergic Rhinitis.** 11th International congress of Immunology and Allergy 2012- Tehran, Iran.
- 12- **A case series of patients with Hyper IgM syndromes (13 cases) from Mofid hospital during 2005- 2013.** 12th International congress of Immunology and Allergy 2014- Tehran, Iran.
- 13- **Performance of atopy patch test for the diagnosis of food allergy in children with atopic dermatitis (6 months to 12 years).** 12th International congress of Immunology and Allergy 2014- Tehran, Iran.
- 14- **The results of lymphocyte transformation in patients suspected to cellular immunodeficiency in Mofid Children Hospital.** 12th International congress of Immunology and Allergy 2014- Tehran, Iran.
- 15- **Evaluation of humoral immunity in patients with organic academia.** 12th International congress of Immunology and Allergy 2014- Tehran, Iran.
- 16- **Common food allergens according to measurement of food specific IgE in Iranian children.** 30th Congress of the European Academy of Allergology and Clinical Immunology 2011- Istanbul, Turkey.
- 17- **NK cells and their cytokines in patients with allergic rhinitis compared to healthy controls.** 28th Congress of the European Academy of Allergology and Clinical Immunology 2009- Warsaw, Poland.
- 18- **Nk cell number and activity in patients with allergic rhinitis compared to healthy controls.** 2nd European Congress of Immunology 2009- Berlin, Germany.
- 19- **The comparison of common food allergens among food allergic children with respiratory and cutaneous symptoms.** 25th Congress of the European Academy of Allergology and Clinical Immunology 2006- Vienna, Austria.
- 20- **Cockroach is the most common indoor allergen among patients with allergic rhinitis.** 24th Congress of the European Academy of Allergology and Clinical Immunology 2005- Munich, Germany.
- 21- **Anthropometric measurements and socioeconomic factors in Iranian immunodeficient patients.** 24th Congress of the European Academy of Allergology and Clinical Immunology 2005- Munich, Germany.
- 22- **Adverse drug reactions in two departments of infectious disease and neurology: prospective study.** Symposium of Pharmacy: A Profession in Transition 2005, Riyadh, Saudi Arabia.

- 23- **Considerable Number of Positive Patch Test to Latex in Allergic Operation Room Staff.** 23rd Congress of the European Academy of Allergology and Clinical Immunology 2004- Amsterdam, The Netherlands.
- 24- **Food allergy and skin disorders.** 23rd Congress of the European Academy of Allergology and Clinical Immunology 2004- Amsterdam, The Netherlands.
- 25- **High Prevalence of Immediate Allergic Reactions to Latex Surgical Gloves in Operation Room Staff in Iran.** 23rd Congress of the European Academy of Allergology and Clinical Immunology 2004- Amsterdam, The Netherlands.
- 26- **Serum selenium, iron, zinc, and copper levels in patients with primary humoral immunodeficiency.** 23rd Congress of the European Academy of Allergology and Clinical Immunology 2004- Amsterdam, The Netherlands.
- 27- **Severe asthma among children with allergy to German cockroach.** 12th International Congress of Immunology 2004- Montreal, Canada.
- 28- **Common aeroallergens in childhood asthma.** 22nd Congress of the European Academy of Allergology and Clinical Immunology 2003- Paris, France.
- 29- **Common food allergens in children with respiratory allergic symptoms.** 13th European Respiratory Congress 2003- Vienna, Austria.
- 30- **Food allergy as cause of skin disorders.** 22nd Congress of the European Academy of Allergology and Clinical Immunology 2003- Paris, France.
- 31- **Prevalence of wheat allergy among children with food allergy symptoms.** 18th WAO Congress 2003- Vancouver, Canada.
- 32- **Utility of wheat specific IgE concentration in wheat allergy diagnosis and predicting probability of anaphylaxis.** 18th WAO Congress 2003- Vancouver, Canada.
- 33- **Prevalence of cockroach allergy in asthmatic children.** 21st Congress of the European Academy of Allergology and Clinical Immunology 2002- Naples, Italy.
- 34- **The study of cockroach allergy in Iranian children with asthma.** 12th European Respiratory Congress 2002- Stockholm, Sweden.

Editorial Duties:

- Section Editor in “Frontiers in Immunology”
- Editorial Board member of "Journal of Leukocyte Biology”
- Editorial Board member of "Iranian Journal of Immunology”
- Reviewer of "Iranian Journal of Allergy, Asthma, and Immunology”
- Reviewer of "Iranian Journal of Pediatrics”
- Reviewer of "Novelty in Biomedicine”
- Reviewer of "International Immunopharmacology”

Awards:

- IUIS gender equality competition4ideas award- October 2023
- Best PhD student award, Tehran University of Medical Sciences -2009
- Travel grant to attend the Congress of European Academy of Allergy and Clinical Immunology in Warsaw, Poland- 2009
- Travel grant to attend European Congress of Immunology in Berlin, Germany- 2009
- Superior talent award, Tehran University of Medical Sciences-2008