

# Curriculum Vitae

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**Position:** Researcher, Supervisor of Allergy Diagnostic Laboratory, and Deputy of Education in Immunology, Asthma and Allergy Research Institute, Tehran University of Medical Sciences

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## Academic Qualifications:

PhD. in Clinical Immunology, Tehran University of Medical Sciences

MSc. in Immunology, Isfahan University of Medical Sciences, Isfahan, Iran

BSc. in Microbiology; Islamic Azad University, Karaj, Iran

**H-index in Google Scholar:** 20

## Fields of study:

-Laboratory diagnosis of allergic diseases

-Molecular Allergology

-Application of statistical methods in research and education

## Publications:

N	Articles
68	Parastoo Shakerin, <b>Raheleh Shokouhi Shoormasti</b> , Mohammad Reza Fazlollahi, Mahsa Jafari, Mona Delkhah, Parichehr Bahraini, Leila Moradi, Maryam Mahlooji Rad, Masoud Movahedi, Homa Sadri, Morteza Fallahpour, Alireza Shafiei, Fariborz Zandieh, Marzieh Tavakol, Mohammad Tajdini, Zahra Pourpak. Comparing Basophil Activation Test and Specific IgE Assay in the Diagnosis of Allergy to Penicillin G and Ibuprofen. Iran J Allergy Asthma Immunol. 2025 Oct 29;24(6):741-748.
67	Anahita Razaghian, Leila Moradi, Bahar Allahverdi, Maryam Khansari Asadabadi, Zahra Alizadeh, <b>Raheleh Shokouhi Shoormasti</b> , Mohammadreza Fazlollahi. Atopic March in a Case of Filaggrin Gene Mutation. Pediatr Allergy Immunol Pulmonol. 2025 Jun;38(2):61-64.
66	Maryam Faraji, Mehdi Najmi, Anoshirvan Kazemnejad, <b>Raheleh Shokouhi Shoormasti</b> , Mohammad Reza Fazlollahi, Zahra Pourpak, Mostafa Moin. Effect of Air Pollutants and Environmental Noise on the Childhood Asthma Prevalence in Tehran, Iran. Iran J Allergy Asthma Immunol. 2024 Oct 6;23(5):489-501.
65	Samaneh Arab, Seyed Ali Seyedinia, <b>Raheleh Shokouhi Shoormasti</b> , Parnia Tarahomi, Fatemeh Paknazar, Farhad Malek, Samira Asgharzade, Akram Alizadeh. Clinical Characteristics and Prognosis in Allergic Health Workers Patients with COVID-19 Infection. J Microbiota. 2025 March; 2(1): e157162.
64	Mohammad Hassan Bermanian, <b>Raheleh Shokouhi Shoormasti</b> , Saba Arshi, Mahsa Jafari, Sima Shokri, Morteza Fallahpour, Mohammad Nabavi, and Fatemeh Zaremehjardi. The role of molecular diagnosis in anaphylactic patients with dual or triple-sensitization to Hymenoptera venoms. Allergy Asthma Clin Immunol. 2024; 20: 22.
63	Maryam Nourizadeh, Shokouh Azam Sarrafzadeh, <b>Raheleh Shokouhi Shoormasti</b> , Mohammad Reza Fazlollahi, Shiva Saghafi, Mohsen Badalzadeh, Milad

	Mirmoghtadaei, Zahra Pourpak. Determining reference ranges for lymphocyte proliferation responses to phytohemagglutinin and Bacillus Calmette-Guérin in Iranian children. <i>Clinical Immunology</i> . 2024; 261:109937.
62	Youcef Shahali, Stephanie Kler, Dominique Revets, Sebastien Planchon, Céline C. Leclercq, Jenny Renaut, <b>Raheleh Shokouhi Shoormasti</b> , Zahra Pourpak, Markus Ollert, Christiane Hilger. Proteome analysis of propolis deciphering the origin and function of its proteins. <i>Journal of Food Composition and Analysis</i> .2024, 105869
61	Zahra Kanannejad, Ali Pourvali, Hossein Esmaeilzadeh, <b>Raheleh Shokouhi Shoormasti</b> , Mohammad Reza Fazlollahi, Morteza Fallahpour, Fatemeh Zaremehjardi. Diagnosis and Selection of Alternative Antibiotics in Beta-Lactams Hypersensitivity Reactions: Current Recommendations and Challenges. <i>International Immunopharmacology</i> . 2023. Accepted.
60	Mohammad Reza Fazlollahi, Amir Ali Hamidieh, Leila Moradi, <b>Raheleh Shokouhi Shoormati</b> , Nastaran Sabetkish,..... Anoshirvan Kazemnejad, Anne Molitor, Raphael Carapito, Seiamak Bahram, Zahra Pourpak, and Mostafa Moin. Clinical and Immunological Characteristics of 69 Leukocyte Adhesion Deficiency-I Patients. <i>Pediatric Allergy and Immunology</i> . 2023. Accepted.
59	<b>Raheleh shokouhi Shoormasti</b> , Chiara Rafeiani, Mohammad Reza Fazlollahi, Anoshirvan Kazemnejad, Maryam Mahloojirad, Majid Moslemi, Javid Morad Abbasi, Mostafa Moin, Zahra Pourpak, Adriano Mari. Molecular Profile of Specific IgE to Food and Aero-Allergenic Components in Allergic Adults Using Allergen Nano-Bead Array. <i>Clin Exp Allergy</i> . 2022 Aug;52(8):942-953.
58	Atie Ghafouri, Javad Heshmati, Iraj Heydari, <b>Raheleh Shokouhi Shoormasti</b> , Maria Dulce Estêvão, Ava Sadat Hoseini, Mojgan Morvaridzadeh, Maryam Akbari-Fakhrabadi, Farnaz Farsi, Mitra Zarrati, Ana Beatriz Pizarro, Farzad Shidfar, Somayeh Ziaei. Effect of synbiotic bread containing lactic acid on blood lipids and apolipoproteins in patients with type 2 diabetes: A randomized controlled trial. <i>Food Sci Nutr</i> . 2022 Oct 7;10(12):4419-4430.
57	Maryam Faraji, Amir Mohammadi, Mehdi Najmi, Mojtaba Fallahnezhad, Nastaran Sabetkish, Anoshirvan Kazemnejad, <b>Raheleh Shokouhi Shoormasti</b> , Mohammad Reza Fazlollahi, Zahra Pourpak, Mostafa Moin. Exposure to road noise and asthma prevalence in adults. <i>Environmental Science and Pollution Research</i> .2022. 29, 23512–23519.
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55	Leila Shakerian, Maryam Nourizadeh, Mohsen Badalzadeh, Mohammad Reza Fazlollahi, <b>Raheleh Shokouhi Shoormasti</b> , Shiva Saghafi, Behnaz Esmaeili, Zahra Alizadeh, Stephan Borte, Massoud Houshmand, Lennart Hammarström, Zahra Pourpak. Investigating the Variation of TREC/KREC in Combined Immunodeficiencies. <i>Iran J Allergy Asthma Immunol</i> . <b>2021</b> . In Press
54	Zahra Alizadeh, Nastaran Keyhanian, Sara Ghaderkhani, Simin Dashti-Khavidaki, <b>Raheleh Shokouhi Shoormasti</b> , Zahra Pourpak. A Pilot Study on Controlling Coronavirus Disease 2019 (COVID-19) Inflammation Using Melatonin Supplement. <i>Iran J Allergy Asthma Immunol</i> . <b>2021</b> Aug 7;20(4):494-499
53	Maryam Faraji, Amir Mohammadi, Mehdi Najmi, Mojtaba Fallahnezhad, Nastaran Sabetkish, Anoshirvan Kazemnejad, <b>Raheleh Shokouhi Shoormasti</b> , Mohammad Reza Fazlollahi, Zahra Pourpak, Mostafa Moin. Exposure to ambient air pollution and prevalence of asthma in adults. <b>2021</b> . <i>Air Quality, Atmosphere &amp; Health</i> . 14, 1211–1219.
52	<b>Raheleh Shokouhi Shoormasti</b> , Maryam Mahloojirad, Nastaran Sabetkish, Anoushirvan Kazemnejad, Vahid Ghobadi Dana, Behnoosh Tayebi, Javid Morad Abbasi, Homa Sadri, Mohammad Reza Fazlollahi, Zahra Pourpak, Mostafa Moin. The most common allergens according to skin prick test: The role of wheal diameter in clinical relevancy. <i>Dermatol Ther</i> . <b>2021</b> ; 34(1): e14636.
51	Sabetkish N, Pourpak Z, Kajbafzadeh A, <b>Shokouhi Shoormasti R</b> , Jafari M. Meatal Stenosis and Atopic Condition: A Pilot Study Demonstrating a Possible Unidentified Etiology.

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50	Ebrahim Mazloom, Maryam Daneshpazhooh, <b>Raheleh Shokouhi Shoormasti</b> , Kamran Balighi, Hamidreza Mahmoudi, Masoud Moradi Ketisari, Vahid Eslami Faresani, Narges Ghandi. Intralesional injection of biosimilar rituximab in recalcitrant mucocutaneous lesions of patients with pemphigus vulgaris: A pilot study. <i>Dermatol Ther</i> <b>2020</b> Nov;33(6):e14407.
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48	Vahid Ghobadi Dana, Mohammad Hassan Bemanian, <b>Raheleh Shokouhi Shoormasti</b> , Saba Arshi, Mohammad Nabavi. A Rare Case with Quail Egg Allergy without Allergic Reactions to Oral Food Challenge with Hen's Egg White. <i>Iran J Allergy Asthma Immunol</i> . <b>2020</b> ; 19(3):310-312.
47	Maryam Sharif Shoushtari, Ahmad Majd, Mohammad-Ali Assarehzadegan, Songwe Fanuel, Mostafa Moin, Taher Nejadstari, <b>Raheleh Shokouhi Shoormasti</b> , Mohsen Badalzadeh, Shaghayegh Tajik, Mohammad Reza Fazlollahi, Behnoosh Tayebi, Zahra Pourpak, Gholam Ali Kardar. Identification of a 53 kDa protein, as a new high molecular weight allergen from <i>Fraxinus excelsior</i> (Ash) pollen. <i>Allergo Journal International</i> . <b>2020</b> . 29, 233–239.
46	Hossein Atwan, Mohammad-Ali Assarehzadegan, Mehdi Shekarabi, Seyed Mohammad Jazayeri, Shahram Barfi, <b>Raheleh Shokouhi Shoormasti</b> , Narges Chimeh, Hamid Reza Pouretamad, Behnoosh Tayeb. Assessment of miR-181b-5p, miR-23a-3p, BCL-2, and IL-6 in Peripheral Blood Mononuclear Cells of Autistic Patients; Likelihood of Reliable Biomarkers. <i>Iran J Allergy Asthma Immunol</i> . <b>2020</b> ; 19(1):74-83.
45	Atie Ghafouri, Mitra Zarrati, Farzad Shidfar, Iraj Heydari, <b>Raheleh Shokouhi Shoormasti</b> , Omid Eslami. Effect of synbiotic bread containing lactic acid on glycemic indicators, biomarkers of antioxidant status and inflammation in patients with type 2 diabetes: a randomized controlled trial. <i>Diabetology &amp; Metabolic Syndrome</i> . <b>2019</b> . 11, 103.
44	Elahe Shahhosseini, Kazem Naddafi, Ramin Nabizadeh, Mansour Shamsipour, Zahra Namvar, Behnoosh Tayebi, <b>Raheleh Shokouhi Shoormasti</b> , Mohammad Sadegh Hassanvand, Masud Yunesian. Endotoxin and Der p1 allergen levels in indoor air and settled dust in day-care centers in Tehran, Iran. <i>Journal of Environmental Health Science and Engineering</i> . <b>2019</b> . 17: 789–795.
43	Mitra Zarrati, Mahsa Raji Lahiji, Eisa Salehi, Bahareh Yazdani, Elham Razmpoosh, <b>Raheleh Shokouhi Shoormasti</b> , Farzad Shidfar. Effects of probiotic yogurt on serum omentin-1, adropin, and nesfatin-1 concentrations in overweight and obese participants under low-calorie diet. <i>Probiotics and Antimicrobial Proteins</i> . <b>2019</b> . 11:1202–1209.
42	Mahsa Raji Lahiji, Tahereh Dehdari, <b>Raheleh Shokouhi Shoormasti</b> , Agha Fatemeh Hosseini, Mehraban Navaei, Mitra Zarrati. Nutrition knowledge, attitudes, and practice towards breast cancer prevention among the female population of Iran University of medical science students. <i>Nutrition and Cancer</i> . <b>2019</b> . 71(8): 1355-1364.
41	<b>Raheleh Shokouhi Shoormasti</b> , N Sabetkish, A Kazemnejad, N Vahabi, MR Fazlollahi, Z Pourpak. Are the most common food allergens in an Iranian atopic population compatible with worldwide reports? A systemic review and meta-analysis with molecular classification of frequent allergens. <i>Allergologia et Immunopathologia</i> . <b>2019</b> . 47 (6): 604-61.
40	<b>Raheleh Shokouhi Shoormasti</b> , Nastaran Sabetkish, Anoshirvan Kazemnejad, Nasim Vahabi, Mohammad Reza Fazlollahi, Zahra Pourpak, Adriano Mari, Mostafa Moin. A meta-analysis of sensitization to the most common aeroallergens in a Middle Eastern region: an overview of the main molecular allergens. <i>Aerobiologia</i> . <b>2019</b> .35: 383–409.
39	Reihaneh Abdollahi, Safa Najafi, Elham Razmpoosh, <b>Raheleh Shokouhi Shoormasti</b> , Shahpar Haghghat, Mahsa Raji Lahiji, Maryam Chamari, Marziyeh Asgari, Elhameh Cheshmazar, Mitra Zarrati. The Effect of Dietary Intervention Along with Nutritional Education on Reducing the Gastrointestinal Side Effects Caused by Chemotherapy Among Women with Breast Cancer. <i>Nutrition and Cancer</i> . <b>2019</b> .71:922-930.
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37	Maryam Ayazi, Mohammad Reza Fazlollahi, Iraj Mohammadzadeh, Abbas Fayezi, Mohammad Nabavi, Seyed Alireza Mahdavian, Masoud Movahedi, Marzieh Heidarzadeh, Shiva Saghafi, <b>Shoormasti R Shokouhi</b> , Sajedah Mohammadian, Henriette Farkas, Zahra Pourpak. Delayed diagnosis of hereditary angioedema with C1-inhibitor deficiency in Iranian children and adolescents. <i>Pediatr Allergy Immunol.</i> <b>2019</b> ; 30(3): 395-398.
36	Shokouh Azam Sarrafzadeh, Maryam Nourizadeh, Maryam Mahloojirad, Mohammad Reza Fazlollahi, <b>Raheleh Shokouhi Shoormasti</b> , Mohsen Badalzadeh, Caroline Deswarte, Jean-Laurent Casanova, Zahra Pourpak, Jacinta Bustamante, Mostafa Moin. Molecular, immunological, and clinical features of 16 Iranian patients with mendelian susceptibility to mycobacterial disease. <i>Journal of Clinical Immunology.</i> <b>2019</b> ; 39, 287–297.
35	Mitra Zarrati, Nahid Aboutaleb, Elhameh Cheshmazar, <b>Raheleh Shokouhi Shoormasti</b> , Elham Razmpoosh, Farinaz Nasirinezhad. The association of obesity and serum leptin levels with complete blood count and some serum biochemical parameters in Iranian overweight and obese individuals. <i>Med J Islam Repub Iran.</i> <b>2019</b> ; 33: 72.
34	H Sadri, MR Fazlollahi, <b>R Shokouhi Shoormasti</b> , Z Pourpak. Wheat anaphylaxis due to skin contact in an exclusively breastfed 2.5-month-old infant. <i>J Investig Allergol Clin Immunol.</i> <b>2019</b> ; 29(1):62-64.
33	Mohammad Reza Fazlollahi, Mehdi Najmi, Mojtaba Fallahnezhad, Nastaran Sabetkish, Anoshirvan Kazemnejad, Katayoon Bidad, <b>Raheleh Shokouhi Shoormasti</b> , Maryam Mahloujirad, Zahra Pourpak, Mostafa Moin. Paediatric asthma prevalence: The first national population-based survey in Iran. <i>The clinical respiratory journal.</i> <b>2019</b> .13(1):14-22.
32	Mahshid Sirjani, <b>Raheleh Shokouhi Shoormasti</b> , Nastaran Sabetkish, Maryam Ayazi, Nazanin Khodayari Namini, Behnoosh Tayebi, Zahra Pourpak. The potential anti-inflammatory role of adiponectin in food allergy: a case-control study on children. <i>British Journal of Nutrition.</i> <b>2018</b> ; 120: 1117–1121.
31	<b>Raheleh Shokouhi Shoormasti</b> , Zahra Pourpak, Mohammad Reza Fazlollahi, Anoshirvan Kazemnejad, Fatemeh Nadali, Zahra Ebadi, Behnoosh Tayebi, Majid Moslemi, Akram Karimi, Shahnaz Valmohammadi, Amir Masoud Nazemi, Adriano Mari, Mostafa Moin. The Prevalence of Allergic Rhinitis, Allergic Conjunctivitis, Atopic Dermatitis and Asthma among Adults of Tehran. <i>Iran J Public Health.</i> <b>2018</b> . 47(11): 1749–1755.
30	Mohammad Reza Fazlollahi, Mehdi Najmi, Mojtaba Fallahnezhad, Nastaran Sabetkish, Anoshirvan Kazemnejad, Katayoon Bidad, <b>Raheleh Shokouhi Shoormasti</b> , Maryam Mahloujirad, Zahra Pourpak, Mostafa Moin. The prevalence of asthma in Iranian adults: the first national survey and the most recent updates. <i>The Clinical Respiratory Journal.</i> <b>2018</b> ; 12(5): 1872-1881.
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26	Tanaz Sadeghian, Zohreh Tavaf, Ahmad Oryan, <b>Raheleh Shokouhi</b> , Zahra Pourpak, Ali Akbar Moosavi-Movahedi, Reza Yousefi. Structure, Chaperone-Like Activity and Allergenicity Profile of Bovine Caseins upon Peroxynitrite Modification: New Evidences Underlying Mastitis Pathomechanisms. <i>International Journal of Biological Macromolecules.</i> <b>2018</b> ; 106: 1258–1269
25	Nahid Aboutaleb, Mitra Zarrati, Elhameh Cheshmazar, <b>Raheleh Shokouhi Shoormasti</b> , Elham Razmpoosh, Farinas Nasirinezhad. Association between the circulating leptin levels and the biomarkers of oxidative stress and inflammation

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24	<b>Raheleh Shokouhi Shoormasti</b> , Zahra Pourpak, Mohammad Reza Fazlollahi, Azadeh Shabani, Anoshirvan Kazemnejad, Zahra Ebadi, Behnoosh Tayebi, Behzad Darabi, Masoud Movahhedi, Seyed Alireza Mahdaviani, Mostafa Moin. Determination of the Most Common Indoor and Outdoor Allergens in 602 Patients with Allergic Symptoms Using Specific IgE Local Panel. Iran J Allergy Asthma Immunol. <b>2017</b> ; 16(4):298-306.
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22	Mohammad Reza Fazlollahi, Katayoon Bidad, <b>Raheleh Shokouhi</b> , Raheleh Dashti, Mohammad Nabavi, Masoud Movahedi, Mohammad Hasan Bemanian, Najmoddin Kalantari, Effat Sadat Farboud, Zahra Pourpak, Mostafa Moin. Frequency and Risk Factors of Penicillin and Amoxicillin Allergy in Suspected Patients with Drug Allergy. Archives of Iranian Medicine. <b>2017</b> ; 20 (1); 34-37.
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19	Mitra Zarrati, Elham Hojaji, Elham Razmpoosh, Farinaz Nasiri Nezhad, Hossein Keyvani, <b>Raheleh Shokouhi Shoormasti</b> , Farzad Shidfar. Is high waist circumference and body weight associated with high blood pressure in Iranian primary school children? Eat Weight Disord. <b>2016</b> ; 21:687–693.
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17	<b>Raheleh Shokouhi Shoormasti</b> , Mohammad Reza Fazlollahi, Saeedeh Barzegar, Pegah Teymourpour, Zahra Yazdanyar, Zahra Lebaschi, Maryam Nourizadeh, Behnaz Tazesh, Masoud Movahedi, Homa Kashani, Zahra Pourpak, Mostafa Moin. The Most Common Cow's Milk Allergenic Proteins with Respect to Allergic Symptoms in Iranian Patients. Iran J Allergy Asthma Immunol. <b>2016</b> ; 15(2):161-165.
16	Mahshid Sirjani, Foroogh Azam Taleban, Azita Hekmatdoost, Zohreh Amiri, Michael Pellizzon, Mehdi Hedayati, Katayoon Bidad, <b>Raheleh Shokouhi Shoormasti</b> , Zahra Pourpak. The Effects of High Fat, Low Carbohydrate and Low Fat, High Carbohydrate Diets on Tumor Necrosis Factor Superfamily Proteins and Proinflammatory Cytokines in C57Bl/6 Mice. Iran J Allergy Asthma Immunol. <b>2014</b> ; 13(4):247-255.
15	Safoora Hosseini, <b>Raheleh Shokouhi Shoormasti</b> , Rozita Akramian, Masoud Movahedi, Mohammad Gharagozlou, Negar Foroughi, Babak Saboury, Anoushiravan Kazemnejad, Maryam Mahlooji Rad, Alireza Mahdaviani, Zahra Pourpak, Mostafa Moin. Skin Prick Test Reactivity to Common Aero and Food Allergens among Children with Allergy. Iranian Journal of Medical Sciences. <b>2014</b> ; 39 (1).
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13	Fereshteh Ashtari, Fatemeh Jamshidi, <b>Raheleh Shokouhi Shoormasti</b> , Zahra Pourpak, Mojtaba Akbari, and Faiborz Zandieh. Fish and Egg Specific Immunoglobulin E in Multiple Sclerosis Patients. International Journal of Preventive Medicine. <b>2013</b> ; 4(Suppl 2): S185–S188
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11	Pegah Teymourpour, <b>Raheleh Shokouhi</b> , Mohammad Reza Fazlollahi, Masoud Movahedi, Mahboobeh Mansouri, Bahram Mirsaeedghazi, Anoshirvan Kazemnejad, Seyedeh Kimia Yavari, Zahra Pourpak, and Mostafa Moin. Factors Affecting the Severity of Cow's Milk Anaphylaxis. Iranian Journal of Allergy, Asthma and Immunology. <b>2013</b> ; 12(2):190-191.
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8	Pegah Teymourpour, Zahra Pourpak, Mohammad Reza Fazlollahi, Saeideh Barzegar, <b>Raheleh shokouhi</b> , Rosita Akramian, Masoud Movahedi, Mahboobeh Mansouri, Bahram Mirsaedghazi, and Mostafa Moin Cow's Milk Anaphylaxis in Children . First Report of Iranian Food Allergy Registry. Iranian Journal of Allergy, Asthma and Immunology. 2012; 11 (1), 29-36.
7	<b>Raheleh Shokouhi Shoormasti</b> , Anahita Azimdoost, Shiva Saghafi, Masood Movahedi, Mohammad Taghi Haghi Ashtiani, Mohammad Bagher Eslami, Zahra Pourpak. Normal Range Determination of Lymphocytes Subsets in Normal Adults in Iran. Iranian Journal of Allergy, Asthma and Immunology. <b>2011</b> ; 10 (4): 295-298.
6	<b>Raheleh Shokouhi Shoormasti</b> , Zahra Pourpak, MR Eshraghian, Mohammad Taghi Haghi Ashtiani, Majid Jamali, M Ziedi, Fariba Asgari Pour, Mostafa Moin, The Study of Total IgE Reference Range in Healthy Adults in Tehran, Iran. Iranian J Publ Health. <b>2010</b> ; 39(3); 32-36.
5	Barzegar Saeideh, Rosita Akramian, Pourpak Zahra, Bemanian Mohammad Hassan, <b>Shokouhi Raheleh</b> , Mansouri Mahboubeh, Cheraghi Taher, Chavoshzadeh Zahra, Mohammadzadeh Iraj, Fazlollahi Mohammadreza, Mirsaedghazi Bahram, Nabavi Mohammad, Movahedi Masoud, Gharagozlo Mohammad, Farahmand Fatemeh, Moin Mostafa. Common Causes of Anaphylaxis in Children: The First Report of Anaphylaxis Registry in Iran, World Allergy Organization Journal. <b>2010</b> ; 3(1); 9-13.
4	Salehi Tahmineh; Pourpak Zahra; Karkon Shahnaz; <b>Shoormasti Raheleh Shokouhi</b> ; Sabzevari Samineh Kamali ; Movahedi Masoud ; Gharagozlou Mohammad ; Moin Mostafa. The Study of Egg Allergy in Children with Atopic Dermatitis, World Allergy Organization Journal. <b>2009</b> ; 2( 7); 123-127.
3	Ataollahi M, Salehi M, Doostan I, Kabiri Z, Mohajeri M, Mahmoodi F, <b>Shokouhi R</b> , Javan S, Meshkibaf MH, Miladpoor B. Bcl-2 associated athanogene-1 overexpression in diffuse large B-cell lymphoma. Iran J Immunol. <b>2008</b> ;5(2):124-30
2	Andalib Alireza , <b>Shokohi Raheleh</b> , Rezaei Abbass ,Mokhtari Mojgan , Mohajeri Mohamadreza , Mohajeri Gholamreza , Babazadeh Shadi . An immunohistochemistry study of tissue bcl-2 expression and its serum levels in breast cancer patients. Annals of the New York Academy of Sciences. <b>2008</b> ; 1138:114-20.
1	Minoo Adib, Vajihah Ostadi, Fakhri Navaei, Fereshteh Saheb Fosoul, Farzad Oreizi, <b>Raheleh Shokouhi</b> , Zahra Bakhshiani. Evaluation of CD11b Expression on Peripheral Blood Neutrophils for Early Detection of Neonatal Sepsis. Iranian Journal of Allergy, Asthma and Immunology, <b>2007</b> ; 6(2): 93-96.

مقالات فارسی :

ردیف	مشخصات مقاله	نوع مجله (علمی پژوهشی / ترویجی)
۱	محبوبه منصوری، مسعود موحدی، زهرا پورپاک، رزیتا اکرمیان، <b>راهل شکوهی شورمستی</b> ، حبیبه مظفری، ابوالحسن فرهودی. حساسیت‌زدایی خوراکی در کودکان مبتلا به آلرژی به شیر گاو: کارآزمایی بالینی آینده‌نگر. مجله دانشکده پزشکی، دانشگاه علوم پزشکی تهران، دوره ۶۵، شماره ۵، مرداد ۱۳۸۶، ۱۸-۱۱	مجله علمی پژوهشی
۲	علیرضا عندلیب، عباس جعفریان دهکردی، <b>راهل شکوهی شورمستی</b> ، شیرین عبدالله کوهپایه. اصفهانی. بررسی اثر عصاره‌ی منتخبی از مخروطیان بومی ایران بر رده‌ی سلولی سرطان پستان انسان (MCF-7) به روش فلوسایتومتری. دوره ۳۳، مجله دانشکده پزشکی اصفهان. شماره ۳۶۰: هفته چهارم دی ماه ۱۳۹۴.	مجله علمی پژوهشی
۳	صفا گوهری، احمدرضا محرابیان ، <b>راهل شکوهی شورمستی</b> . بوم شناسی و بانک اطلاعات گرده گونه های درختچه ای و کاشته شده علفی شهر تهران: رویکرد مدیریت اکولوژیک و ایمنی شهری. فصلنامه علوم محیطی، دوره بیستم، شماره ۱، بهار ۱۴۰۱. ۷۷-۱۱۲.	فصلنامه علمی پژوهشی

## همکاری در تالیف کتاب:

- ۱- فصل "آلرژن های فضای باز" کتاب آلرژی(علوم پایه و بالینی) زیر نظر جناب آقای دکتر مصطفی معین انتشارات نشر دانشگاهی
- ۲- فصل "شیوع حساسیت به آلرژن های استنشاقی" کتاب آلرژی(علوم پایه و بالینی) زیر نظر جناب آقای دکتر مصطفی معین انتشارات نشر دانشگاهی
- ۳- فصل "تشخیص آزمایشگاهی آلرژی و افزایش حساسیت" کتاب آلرژی(علوم پایه و بالینی) زیر نظر جناب آقای دکتر مصطفی معین انتشارات نشر دانشگاهی

## Book Translation

- 1-Cellular and Molecular Immunology: Abolabbas (2005)
- 2-Cellular and Molecular Immunology: Abolabbas (2007)
- 3-Immunology Roit(2006)

## Presentations in Congress:

- 1- Vahid Ghobadi Dana, Saba Arshi, **Raheleh Shokouhi Shoormasti**, Mohsen Fateh, Mohammad Nabavi, Mohammad Hasan Bemanian , Morteza Fallahpou , Mehdi Torabzadeh , Seyed Ali Aghapour , and Zeinab Zaker.The assessment of clinical and laboratory findings before and after oral immunotherapy to egg white. (2019 AAAAI Annual Meeting)
- 2- Claudia Alessandri, Claudia Adriana Nicolae, Silvana Miškovic, Boleslaw Samolinski, Krzysztof Buczylo, Adrian Wu, **Raheleh Shokouhi Shoormatsi**, Rosetta Ferrara, Danila Zennaro, Maria Livia Bernardi, Chiara Rafaiani, Michela Ciancamerla, Maurizio Tamburrini, Ivana Giangrieco, Lisa Tuppo, Elena Camelia Berghea, Zahra Pourpak, Emilia Majsiaik, Maria Antonietta Ciardiello, Adriano Mari. Exploring the allergic sensitization prevalence across different countries worldwide by means of a new multiplex diagnostic tool. 7th International Symposium on Molecular Allergology (ISMA 2017)
- 3- **Shokouhi Shoormasti R**, Rafaiani C, Alessandri C, Ciancamerla M, Moin M, Fazlollahi M. R, Mahloogirad M, Abbasi J. M, Ciardiello M. A, Pourpak Z, Mari A. Comparing IgE reactivity distribution between Iranian and Italian allergic patients using the FABER IgE diagnostic test. (EAACI 2017, Helsinki)

- 4- Shahali Y, **Shokouhi Shoormasti R**, Tayebi B, Boisard S, Hilger C, Pourpak Z. Specific IgE to propolis extracts among pollen allergic patients. (EAACI **2017**, Helsinki)
- 5- Maryam Ayazi, Mohammad Reza Fazlollahi, Shiva Saghafi et al., **Raheleh Shokouhi Shoormasti**, Zahra Pourpak. Misdiagnosis and mistreatments of Hereditary Angioedema in 83 Pediatric and adult patients (EAACI **2017**, Helsinki).
- 6- Quality of life in 41 patients with hereditary angioedema: first report from Iranian National Registry of Hereditary Angioedema. the 10th C1-inhibitor deficiency workshop. (Budapest, **2017**)
- 7- Mahshid Sirjani, **Raheleh Shokouhi Shoormasti**, Maryam Ayazi, Behnoosh Tayebi, Nazanin Khodayari Namini, Nastaran Sabetkish, Zahra Pourpak. Assessment of serum adiponectin, leptin and specific IgE levels in children with food allergy. 20th International Conference of FFC - 8th International Symposium of ASFFBC (Boston, **2016**).
- 8- Ansari F, Sharifi L, Bokaie S, Pourpak Z, Gharagozlu M, **Shoormasti Shokouhi R**. Animal allergy awareness among small animal staffs; does they know what is responsible for their allergic symptoms? ALLERGY Volume: 67 Special Issue: SI Supplement: 96 Pages: 582-582 Meeting Abstract: 1553 Published: NOV **2012**.
- 9- **Raheleh Shokouhi Shoormasti**, Zahra Pourpak, Zahra Yazdanyar, Zahra Lebaschi, Pegah Teymourpour, Saeedeh Barzegar, Behnaz Tazesh, Mohammed Reza Fazlollahi, Masoud Movahedi, Parisa Dashti, Mostafa Moin. The most common cow's milk allergenic proteins regarding to allergic symptoms (Food Allergy and Anaphylaxis Meeting, 17-19 Feb **2011**, Venice, Italy) (Grant Recipient)
- 10- Beiraghi-Toosi Sh, Golimovahhed Gholamali, **Shokouhi Shoormasti Raheleh**, Shakeri Monir-sadat, Yousefi, Reza, Kardar Gholam Ali, Zare Ahad. "The IgE-mediated immune reactivities of bovine caseins after limited proteolysis using different proteolytic systems" (EACCI **2011**, 11-15 June 2011) (Istanbul).
- 11- **Shokouhi Shoormasti Raheleh**, Pourpak Zahra; Yazdanyar Zahra, Lebaschi Zahra, Teimourpour Pegah, Barzegar Saeedeh, Tazesh Behnaz, Fazlollahi

Mohammad Reza, Movahhedi Masoud, Moin Mostafa. Sensitivity of cow's milk allergic patients to the food- and aeroallergens. (EACCI 2011) (Istanbul).

- 12-Barzegar S, Pourpak Z, Akramian R, Bemanian H, **Shoormasti RS**, Mansouri M, Cheraghi T 4, Zadeh ZC, Mohammadzadeh I, Fazlollahi M, Mirsaeedghazi B, Nabavi M, Movahedi M, Gharagozlo M, Farahmand F, Moin M. Severity of anaphylaxis in children with cow's milk or wheat sensitivity (**EAACI 2009**, Warszawa).
- 13-Shokouh Azam Sarrafzadeh, Zahra Pourpak, Fatemeh Fattahi, Seyed Davood Mansouri, **Raheleh Shokouhi Shoormasti**, Mostafa Moin. Allergic/invasive pulmonary aspergillosis in CGD (chronic granulomatous disease) patients. 19th ESR Annual Congress 12-16 September **2009** (Vienna)
- 14-Pourpak Z, Majd A, Shoushtari MS, **Shoormasti RS**, Moin M . Allergic signs in patients sensitized to Shastadaisy pollen grains (EAACI **2009**, Warszawa).
- 15-**Shoormasti RS**, Kazemnejad A, Pourpak Z, Lebaschi Z, Sabzevari SK, Fazlollahi M, Hoseini S, Moin M .Comparison of different screening methods in the detection of specific IgE to an allergen(EAACI **2009**, Warszawa).
- 16-ShahaliY, Majid A, Pourpak Z, Haftlang M, **Shokouhi R**, Moin M. Monosensitization to the new 35 kDa allergenic protein of Arizonica cypress pollen(case report) (EAACI **2008**, Barcelona).
- 17-Shahali Y, Pourpak Z, Majid A, **Shokouhi R**, Moin M, Mari A. A novel 35kDa allergenic protein for a better diagnosis of the allergy to the Arizonica cypress pollen (EAACI 2008, Barcelona)
- 18-Mansori M, Movahedi.M, Pourpak.Z, Mozaffari H, **Shokohi R**, Farhoudi.A. Oral desensitization in children with IgE mediated cow's milk allergy (EAACI **2007**, Goteborg, Sweden)
- 19-Akramian R, Ghojzadeh L, Pourpak.Z, **Shokohi Shoormasti R**, Mansori M, Bemanian MH, Moin. M. Common Allergens in children anaphylaxis (EAACI **2007** ,Goteborg, Sweden)
- 20-Pourpak.Z, Akramain.R, Ghojzadeh.L, **Shokohi Shoormasti.R**, Bemanian MH, Moin M. Recurrent anaphylaxis: a problem in food allergic children(EAACI **2007** ,Goteborg, Sweden)
- 21-**Shokohi Shoormasti R**, Khorshidi M, Pourpak Z, Kardor GH, Movahedi M, Gharaghozlou.M, Aghamohammadi. A, Jalilvand.F, Gheisari.E, Masoodi.F, Azhdari.Z, Moin. M. Total IgE level in different allergic diseases and healthy children in Iran (EAACI **2007**, Goteborg, Sweden).

- 22- Comparison of RAST and UniCAP 100 in determining of cow's milk protein specific IgE(6th Biennial Congress on Immunology , Asthma & Allergy, **2007**)
- 23-Dermatological symptoms: the most common finding of anaphylaxis in Iranian children(Razi Congress of Dermatology **2007**, 25-27 April)
- 24- Evaluation of BCL-2, CEA and CA19-9 in serum of patients with gastrointestinal cancers(The 8 th Iranian congress of Immunolgy & Allergy **2006**)
- 25-Evaluation of Tissue BCL-2 expression and its serum levels in patients with breast cancer (The 8 th Iranian congress of Immunolgy & Allergy **2006**)
- 26-Immunophenotyping in adult acute leukemia (The 8 th Iranian congress of Immunolgy & Allergy **2006**)
- 27-Incubation fresh lymphocyte subsets with K562 cell line and analyzing the flowcytometry outputs (EAACI **2006**, Vienna, Austria)
- 28-A study of MLH1 gene mutation in HNPCC and CA72-4 tumor marker in colon cancer patients (The 8 th Iranian congress of Immunolgy & Allergy **2006**)
- 29-Overexpression of BAG-1 antiapoptotic protein in Diffuse large B-cell lymphoma (The 8th Iranian congress of Immunolgy & Allergy **2006**)
- 30- Prognostic significant of BAG-1 protein expression in Diffuse Large Bcell Lymphoma (The 8th Iranian Congress of Immunology & Allergy **2006**)

## **Current and Previous Projects**

- 1- Executive manager of “Determining the Profile of Sensitization to Various Lipid Transfer Protein (LTP) Molecules and Their Association with Clinical Symptoms in Patients Sensitized to at Least One LTP Molecule.”
- 2- Executive cooperater” Evaluation of anti-tTG antibodies in patients with wheat allergy in comparison to healthy controls”.
- 3- Executive manager of “The continuation of the activities and the change of the registration system for patients with allergic diseases, including food allergy, anaphylaxis, drug allergy and atopic dermatitis.”
- 4- Executive cooperater” Determination of normal C1 inhibitor values in the healthy Iranian population
- 5- Executive manager of “Updating the registry of patients with Food Allergy referred to Immunology, Asthma and Allergy Research Institute from 1401 to 1404(phase 3: follow up of patients)”
- 6- Executive cooperater of “Revision of the strategic program of the Asthma and Allergy Immunology Research Center in 1402”.
- 7- Executive cooperater of “COVID-19 in patients with atopic dermatitis: systematic review.

- 8- Executive manager of “The study of trend in the prevalence of clinical symptoms and the sensitization to food allergens in patients with IgE-mediated food allergy referred to Immunology, Asthma and Allergy Research Institute in the last three decades.”
- 9- Executive cooperator “Clinical manifestations and hospitalization duration of COVID-19 patients and relationship with allergy at Kosar Hospital in Semnan (2020).”
- 10- Executive manager of “Compilation of the Book of Asthma and Allergy Immunology Research Center activities from 1379 to 1399.”
- 11- Executive manager of “Determination of allergic sensitization profile to allergens and allergenic molecules in children with atopic dermatitis using Macroarray.”
- 12- Executive manager of “Setting up the AlleisaScreen to assay specific IgE antibodies against food and inhalant allergens.”
- 13- Executive manager of “Follow-up of clinical symptoms and laboratory results in patients with wheat allergy”.
- 14- Executive manager of “Comparison of Basophil Activation Test Results with Specific IgE Test in Drug Allergy”.
- 15- Executive manager of “Determination of the most common sensitization to aeroallergens” in Tehran Immunology, Asthma and Allergy Research Institute, Children’s Medical Center, Tehran University of Medical Sciences, Tehran, Iran. (PhD Thesis).
- 16- Executive Manager of Systematic Review of Common Allergens in Iran.
- 17- Executive Manager of a common project between IAARI and CAAM (Molecular Allergology Lab In Rome) entitled “Comparison of the IgE repertoire of Iranian and Italian allergic patients by using Microarray devices.”
- 18- Executive Cooperator of Common Project entitled “In-depth proteomic analysis of propolis allergens using combinatorial peptide ligand libraries (CPLL)” between Immunology, Asthma and Allergy Research Institute and Luxembourg Institute of Health.
- 19- Executive Cooperator in project entitled “Structure, Chaperone-Like Activity and Allergenicity Profile of Bovine Caseins upon Peroxynitrite Modification”.
- 20- Executive Cooperator “Organizing the database of patients with Food Allergy referred to Immunology, Asthma and Allergy Research Institute (2016-2018)” in Tehran Immunology, Asthma and Allergy Research Institute, Children’s Medical Center, Tehran University of Medical Sciences, Tehran, Iran.
- 21- Executive manager of “Registry of Iran's common allergens according to skin prick test and specific IgE” Immunology, Asthma and Allergy Research Institute, Children’s Medical Center, Tehran University of Medical Sciences, Tehran, Iran.
- 22- Executive cooperator of “Assessment of Endotoxins and Dust Mites allergens in indoor Air and settled Dust in homes and day-care centers of Tehran”, School of Public Health, Tehran University of Medical Sciences.
- 23- Executive Cooperator of Project entitled “Assessment of serum adiponectin, leptin and specific IgE levels in children with food allergy in Tehran” in Immunology, Asthma and

Allergy Research Institute, Children's Medical Center, Tehran University of Medical Sciences, Tehran, Iran.

- 24- Executive manager of "Determination of the most common respiratory and food allergens in patients referred to Allergy Clinic and recording in data bank of common 11 allergens" in Immunology, Asthma and Allergy Research Institute, Children's Medical Center, Tehran University of Medical Sciences, Tehran, Iran.
- 25- Executive manager, project entitled "The Study of total IgE Reference Range in Healthy Adults in Tehran, Iran" Immunology, Asthma and Allergy Research Institute, Children's Medical Center, Tehran University of Medical Sciences, Tehran, Iran.
- 26- Executive manager, "Determination of sensitivity to cow's milk proteins with RIDA Allergy Screen test compared to allergic symptoms" Immunology, Asthma and Allergy Research Institute, Children's Medical Center, Tehran University of Medical Sciences, Tehran, Iran.
- 27- Executive manager "Comparison (sensitivity and specificity) of RIDA Allergy Screen test with ImmunoCAP for recognizing specific IgE to aeroallergens" Immunology, Asthma and Allergy Research Institute, Children's Medical Center, Tehran University of Medical Sciences, Tehran, Iran.
- 28- Executive cooperarator, "Prevalence of Allergy in patients with Multiple Sclerosis" Immunology, Asthma and Allergy Research Institute, Children's Medical Center, Tehran University of Medical Sciences, Tehran, Iran.
- 29- Executive cooperarator "Oral desensitization in Children with IgE-mediated cow's milk allergy" Immunology, Asthma and Allergy Research Institute, Children's Medical Center, Tehran University of Medical Sciences, Tehran, Iran.
- 30- Executive cooperarator "The study of anaphylaxis in patients who were referred to Pediatric Hospital Medical Center of Tehran University" Immunology, Asthma and Allergy Research Institute, Children's Medical Center, Tehran University of Medical Sciences, Tehran, Iran.
- 31- Executive cooperarator "Laboratory production of hydrolyzed Casein with enzymatic technique for using in children milk powder " Immunology, Asthma and Allergy Research Institute, Children's Medical Center, Tehran University of Medical Sciences, Tehran, Iran.
- 32- Executive cooperarator "Drug Allergy to  $\beta$ -lactam antibiotics" Immunology, Asthma and Allergy Research Institute, Children's Medical Center, Tehran University of Medical Sciences, Tehran, Iran.
- 33- Executive cooperarator "Comparison of prick test with prick to prick for, kiwi, banana & tomato in sensitized patients and food challenge" Immunology, Asthma and Allergy Research Institute, Children's Medical Center, Tehran University of Medical Sciences, Tehran, Iran.

34- Thesis, An Immunohistochemistry Study of Tissue BCL-2 Expression and its serum levels and NK cytotoxicity in Breast Cancer patients, Isfahan University of Medical Sciences, Iran. (MSc thesis project)

#### **Executive activities:**

- 1- Member of the Scientific Committee and Reviewer** in the 16th International Congress of Immunology and Allergy (ICIA2023) **(2023)**.
- 2- Member of the Scientific Committee** in the 3rd International Congress of Inflammation **(2023)**.
- 3- Executive Manager of the Educational section** of Immunology, Asthma and Allergy Research Institute **(2015-Present)**.
- 4- Executive Manager of Workshops in** in 1<sup>st</sup> National Congress on Inflammation **(2019)**
- 5- Member of Review Committee** in 1<sup>st</sup> National Congress on Inflammation **(2019)**
- 6- Member of the Scientific Committee and Review Committee** of the third International Congress of Immunology, Asthma and Allergy, Tehran, Iran **(2017)**.
- 7- Member of the executive committee** of the third International Congress of Immunology, Asthma and Allergy, Tehran, Iran **(2017)**.
- 8- Member of the executive committee** in the 12th International Congress of Immunology and Allergy, Tehran **(2014)**.
- 9- Member of the executive committee** in the Second International Congress of Immunology, Asthma and Allergy, Tehran **(2013)**.
- 10-Member of the executive committee** of the 14th Asthma Meeting **(2011)**.
- 11-Member of the executive committee** of the 3rd Iranian Asthma Meeting, 17-19 November (2009).
- 12-Member of executive committee** of 6th Biennial Congress on Immunology, Asthma & Allergy, May 22-24**(2007)**.

#### • جوایز یا افتخارات

- ۱- انتخاب به عنوان پژوهشگر برتر مرکز تحقیقات ایمونولوژی، آسم و آلرژی سال ۱۳۹۹
- ۲- انتخاب به عنوان کارمند نمونه حوزه پژوهش
- ۳- تقدیر نامه به عنوان رابط ورزشی مرکز تحقیقات ایمونولوژی آسم و آلرژی در سال ۸۷

- 4- **One of the best reviewers of** Iranian Journal of Allergy, Asthma and Immunology (IJAAI) –**in 2015.**

### **Grants and Scholarships**

- 1- Recipient of **EAACI Research Fellowship Award 2014, Molecular Allergology course and research fellowship in CAAM, Rome, Italy** (5000 euro) (part of expenses for PhD thesis paid)
- 2- Recipient of **Grant** from Iran Ministry of Health and Medical Education for an International Project (PhD Thesis) (The expenses for PhD thesis paid) **2012.**
- 3- Recipient of **a travel Grant from EAACI** (Food Allergy and Anaphylaxis Meeting **2011**, Venice, Italy)

- **Review in Journals:**

- 1- **2013-present Reviewer** of Iranian Journal of Allergy, Asthma and Immunology (IJAAI) – **One of the best reviewers of the journal in 2015.**
- 2- **2016-Present Reviewer** of Iranian Journal of Public Health (IJPH)
- 3- **April 2020** – Reviewer of Multidisciplinary Cancer Investigation
- 4- **2022 Reviewer** of Allergologia et Immunopathologia
- 5- **2022 Reviewer of** Journal of Asthma and Allergy
- 6- **Reviewer of some BMC journals**

### **Teaching and Training**

- 1- **2005&2006**” Flowcytometry method” to BS students in Laboratory Sciences, Isfahan University of Medical Sciences.
- 2- **2009-Present**” Allergy diagnostic Tests” as a section of the Immunopathology course and Clinical Immunology course for MSc and PhD students and fellows in training in IAARI/TUMS.
- 3- **2014&2015**” Allergy diagnostic Tests” to international students, IAARI/TUMS.
- 4- **2015** SPSS software as a section of the PhD by Research Course for International students
- 5- **2016** Holding SPSS workshop in 12 sessions in the Immunology, Asthma, and Allergy Research Institute

- 6- **2018 & 2019** Holding Prism 6 and 8 workshop in Immunology, Asthma and Allergy Research Institute and Tarbiat Modarres University

### **Participation in Conferences**

- 1- Participants in World Allergy Week and Immunodeficiency program **(2020)**
- 2- Participant in 12 Journal Clubs in Immunology, Asthma, and Allergy Research Institute **(2019 and 2020)**
- 3- Participant in 1<sup>st</sup> National Congress on Inflammation **(2019)**
- 4- Participant in 10 Journal Clubs in Immunology, Asthma, and Allergy Research Institute **(2018)**
- 5- Participant in 14<sup>th</sup> International Congress of Immunology and Allergy **(2018)**
- 6- Participant in World Asthma Day **(2018)**
- 7- Participant in the Third International Congress of Immunology, Asthma and Allergy, Tehran, Iran **(2017)**
- 8- Participant in 3<sup>th</sup> International Congress of Immunology, Asthma and Allergy (Mashhad, **2016**)
- 9- Participant in Gene therapy in primary Immunodeficiency **(2016)**
- 10- Participants in Food Allergy and Celiac, Tehran, Shahid Beheshti University of Medical Sciences **(4 March 2016)**
- 11- Participant in 8<sup>th</sup> Royan International Congress, Tehran, 5-7 Sep **(2012)**
- 12- Participant in Immunogenetics in Primary Immunodeficiency diseases in Tehran **(2012)**
- 13- Participant in the 11<sup>th</sup> International Congress of Immunology and Allergy (Tehran, 26-29 April **2012**)
- 14- Participant in Food allergy and Anaphylaxis, 17-19 Feb, Venice, Italy **(2011)**
- 15- Participant in the 10<sup>th</sup> Congress of Immunology and Allergy in Tehran **(2010)**
- 16- Participant in 9<sup>th</sup> congress of Immunology and Allergy in Tehran **(2008)**
- 17- Participant in the 8<sup>th</sup> Congress on Reproductive biomedicine & 3<sup>th</sup> congress on stem cell Biology & Technology **(2007)**
- 18- Participant in 8<sup>th</sup> congress of Immunology and Allergy in Tehran **(2007)**
- 19- Participant in 6<sup>th</sup> Biennial Congress on Immunology, Asthma & Allergy, **(2007)**
- 20- Participants in the Royan International Twin Congress, Tehran, 5-7 Sep **2007**
- 21- Participant in 2<sup>th</sup> World Asthma Day in Iran **(2006)**
- 22- Participant in 7<sup>th</sup> congress of Immunology and Allergy in Mashhad **(2004)**

## Participation in Workshops

- 1- Modern Methodology **2021-2022**
- 2- Practical statistics 2 with STATA and Medcal **2021-2022**
- 3- Practical statistics 1 with STATA and Medcal **2021-2022**
- 4- Systematic Review and Meta-analysis **2021-2022**
- 5- Publication Ethics and Plagiarism workshop in the 1<sup>st</sup> National Congress on Inflammation **2019**.
- 6- Herbal Extraction and Isolation of Essential Oil Workshops in the Second Congress of Biomedicine **2018**.
- 7- Peer Reviewing and Critical Appraisal Workshop in the 3rd International Congress of Immunology, Asthma and Allergy 15-16 Jan **2017**.
- 8- Endnote Software Workshop in Immunology, Asthma and Allergy Research Institute, Feb and March **2016**.
- 9- Bioinformatics and Primer Design Workshop in Digestive Diseases Research Institute, TUMS, 22nd and 23rd of Jul **2015**.
- 10- Cloning and RT-PCR Workshop in Digestive Diseases Research Institute, TUMS, 29-31 July **2015**.
- 11- Real Time PCR workshop in Digestive Diseases Research Institute, TUMS, 5th and 6th Aug **2015**.
- 12- Research Fellowship at the molecular and allergology center, Rome, Italy **2014**
- 13- Medical Journalism Workshop in Immunology, Asthma and Allergy Research Institute, 11 & 12th Dec **2013**
- 14- Workshop entitled "How to Prepare and Present Good Scientific Talk" in the second International Congress of Immunology, Asthma and Allergy, 20th Feb **2013**.
- 15- Statistical Methods in Medical Research (SPSS Software) in Immunology, Asthma and Allergy Research Institute, 23-24 Jan **2013**
- 16- Pedigree drawing in Immunology, Asthma and Allergy Research Institute, 4 Nov **2012**.
- 17- Systematic review Workshop in Tehran University of Medical Sciences, 15 & 16th Jul **2012**.
- 18- Advanced Course in Immunology in the International Congress of Immunology and Allergy (2012, Tehran), 23-26th April **2012**.

- 19-Microarray Applications in Medicine 11th International Congress of Immunology and Allergy (2012, Tehran) 27th April **2012**.
- 20-Advanced Search Workshop in Tehran University of Medical Sciences, 16th Sep **2012**.
- 21- Scientific review Workshop in Tehran University of Medical Sciences, 7th and 8th July **2012**.
- 22-Advanced Scientific Writing Workshop in Children Medical Center, 12 Feb **2009**
- 23-SPSS workshop in Tehran University of Medical Sciences, 14th May 2009 and 11th Jun **2009**
- 24-Scientific Writing Workshop in Tehran University of Medical Sciences, 14th Sep 2006 and 1th March **2007**
- 25-Reference Manager Workshop in Tehran University of Medical Sciences, 30th Oct **2006**.
- 26-Flow cytometry Workshop in Tehran University of Medical Sciences, 29th Jan 2006

### **Presentations (Oral or Poster)**

- 1- **Oral Presentation entitled**” Allergen Protein Families” in the 16th International Congress of Immunology and Allergy (**ICIA2023**) (**2023**)
- 2- **Oral Presentation entitled**” In vitro diagnosis of pollen-food allergy syndrome (with focus on molecular approach) in Oral Allergy Syndrome Webinar” (**2021**)
- 3- **Oral Presentation in Workshop** entitled” Prism (Graph Pad) 8 in St 2 National Congress on Inflammation. Hyperinflammation in COVID-19 (**2020**)
- 4- **Oral Presentation in Journal Club** entitled “Molecular Diagnosis of Allergy, Protein families of Allergens, Databases (Overview on ALEX technique)”(**2019**)
- 5- **Oral Presentation in Workshop** entitled” New methods in Allergy diagnosis” in 1<sup>st</sup> National Congress on Inflammation (**2019**)
- 6- **Oral Presentation in Workshop entitled**” Prism (Graph Pad) 8 in Immunology, Asthma and Allergy Research Institute (**2019**)
- 7- **Oral Presentation in Workshop** “Allergy Diagnostic Tests (In vitro) (Theoretical and practical)” in 14<sup>th</sup> International Congress of Immunology and Allergy (**2018**)
- 8- **Oral Presentation in Workshop entitled**” Prism (Graph Pad) 6 in Immunology, Asthma and Allergy Research Institute (**2018**)

- 9- Oral Presentation in Workshop** entitled "In Vitro Methods for Detection of Specific IgE" in the third International Congress of Immunology, Asthma and Allergy, Tehran, Iran (**2017**)
- 10-Moderator and Oral Presentation in workshop** entitled "Microarray (Molecular Allergology) and applications" in the third International Congress of Immunology, Asthma and Allergy, Tehran, Iran (**2017**)
- 11-Oral Presentation in Workshop** entitled "Use of RAST and CAP in the Diagnosis of Food and Drug Allergy" in 3th International Congress of Immunology, Asthma and Allergy (**Mashhad, 2016**)
- 12-Oral Presentation** "Diagnostic tests in Drug Allergy in 3th International Congress of Immunology, Asthma and Allergy (**Mashhad, 2016**)
- 13-Moderator and Speaker in Diagnostic tests in Allergy** in the second International Congress of Immunology, Asthma and Allergy, 18 Feb (**2013**).
- 14-Poster Presentation** in the second International Congress of Immunology, Asthma and Allergy, Tehran (**2013**).
- 15-Poster Presentation** in Food allergy and Anaphylaxis, 17-19 Feb, Venice, Italy (**2011**)
- 16-Oral Presentation** in 8th congress of Immunology and Allergy in Tehran (**2007**)
- 17-Poster Presentation** in the 6th Biennial Congress of Immunology, Asthma and Allergy (**2007**)
- 18-Poster Presentation** in 18th International Congress of Pediatrics, Tehran (**2006**)

- **Laboratory Work Experience**

- 1-** Supervisor of the Allergy Diagnostic Tests Laboratory in Immunology, Asthma and Allergy Research Institute
- 2- 2014** Molecular Allergology course in CAAM, Molecular Allergology Lab (Sermolab) in Rome, Italy
- 3- 2006-Present** Working in the Allergy diagnostic laboratory in Immunology, Asthma and Allergy Research Institute
- 4- 2006-2007** Working in Medical Diagnostic Laboratory
- 5- 2004-2006** Working in the flow cytometry lab of the medical school of Isfahan

- **Membership and Committee Assignment**

1-Membership of the Immunology and Allergy Society

2- European Academy of Allergy and Clinical Immunology (EAACI)

- **Skills**

1- Technique of Flow Cytometry

2- Technique of Electrophoresis

3- Technique of ELISA

4- Technique of Dot Blotting

5- Techniques of specific IgE assay

ImmunoCAP system, RIDA qline Screen and RAST

6- Microarray Technique (Molecular Diagnosis of Allergy) (ImmunoCAP ISAC, FABER, ALEX)

7- Primer Design and PCR

- **Languages**

- Persian as the mother language

- English as a second language (Good)

- **Computer skills**

1. Certificate of ICDL (Windows, Word, PowerPoint, Excel, Access, Internet)

2. SPSS software

3. Reference Manager, EndNote

4. Graphpad Prism

5. Drawing Venn diagram