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- Adjunct Professor of Allergy
- Health Promotion Sciences
- Adjunct Professor of Immunology
- College of Medicine, University Of Arizona, Mel and Enid Zuckerman
- College of Public Health
- Professor of Medicine, Mashhad University of Medical Sciences (MUMS), Mashhad, Iran
- Head of Allergy and Immunology Department, MUMS
- Emeritus Fellow of American Academy of Allergy, Asthma and Immunology
- Fellow of American College of Allergy, Asthma and Immunology
- Fellow of American College of Chest Physician
- Permanent Member of Academy of Medical Sciences of IRI

EDUCATION:

- Wales University, England, DTCD, 1976
- London University, U.K., postgraduate certificate in allergy and immunology, FAAAAI, 1975
- Mashhad University, Mashhad, Iran, M.D, 1968

POSTDOCTORAL TRAINING:

- Arizona University, U.S.A., Six-Month Preventive Medicine, 1997
- Cornell University, New York, U.S.A, six-months, virology department, 1985
- Minnesota University, U.S.A., three-month research fellow in allergy and Immunology, 1985
- St. Georges Hospital, London, Registrar in allergy and Clinical Immunology, 1974-1977

- Colindale Hospital, London, senior officer in internal medicine and chest Disease, 1970-1974
- City Hospital, U.K., medical internship, 1969-1970

ASSOCIATION MEMBERSHIP:

1970-present	Editorial board of Iranian medical journal
1977-1978	Medical Assistant, St. Georges Hospital, London, U.K.
1977-present	Editorial board of Iranian hospital journal, Dubai
1978-1984	Assistant Professor and lecturer in Allergy, Immunology Rheumatology, Chest Medicine, Mashhad University of Medical Sciences
1978-present	Editorial board of Iranian basic science journal
1980-present	Member of Iranian post-doctoral of immunology and PhD of immunology
1984-1989	Associate Professor of allergy and immunology, Mashhad University of Medical Sciences
1988-present	Member of Iranian board of allergy and clinical immunology
1989-Present	Professor of Medicine, Mashhad University of Medical Sciences
1997-present	Treasurer, Board of Imam Reza University
1997-present	Member of Iranian academy of medical sciences
2000- present	Editorial Board of Iranian Journal of Allergy, Asthma and Immunology
2004-Present	Editorial Board of Iranian Journal of Immunology
2008- Present	Adjunct professor. Arizona University, College of Public Health U.S.A.
2010-present	Member of Allergy Research Center, Mashhad University of Medical Sciences
2013-Present	Editorial Board of Cardio-Thoracic Medicine

HOSPITAL APPOINTMENTS:

- 1991- 1994** Vice-Chancellor for Research, Mashhad University of Medical Sciences
- 1991- 1994** Director of Allergy and Immunology, Mashhad University Of Medical Sciences
- 1991- 1994** Chairman, Department of Medicine
- 1991- 1994** Dean of Ghaem Medical School

LICENSED PHYSICIAN:

- 1978** Iranian certificate of allergy and clinical immunology
- 1977** Iranian certificate of chest medicine
- 1976** Diploma certificate chest medicine
- 1976** ECFMG certificate
- 1970** General Medical Council Registration, U.K.

SCIENTIFIC AND MEDICAL SOCIETIES:

- 1989 World Medical Society
- 1988 Fellow of New York academy of science
- 1985 Fellow of American college of allergy, asthma and Immunology
- 1981 Emeritus fellow of American academy of allergy Asthma and Immunology
- 1979 Fellow of American College of Chest Physicians
- 1976 British Thoracic Society
- 1975 British Society of Immunology
- 1970 British Medical Association

HONORARY DEGREES AND AWARDS:

- 2013 Award Favorite book Principles of Immunology in Mashhad University of Medical Sciences Research Festival Week
- 1998 Award from Iranian American medical society
- 1998 Award winner for "Book of the year", Iranian universities
- 1997 Award winner for Book of the year, I.R. Iran
- 1996 Distinguished university professor Islamic republic of Iran
- 1995 Award presented at the Kharazmi Festival

Scientific Foundation Laboratory and Research Centers

- 1977 Finding of Allergy and Immunology Department, MUMS, Mashhad, Iran
- 1978 Findings of Immunology Laboratory, MUMS, Iran
- 1980 HTLV-1 Lab Foundation
- 1998 Finding of Immunology Research Center, MUMS, Iran
- 2011 Allergy Research Centers

PUBLICATIONS:

I. BOOKS:

1. Urticaria& Angioedema. 2014.
2. Cellular and Molecular Immunology. 2012. Abol-abas
3. The book Principles of Immunology.2012-2013.
4. Anafilaxi. 2013
5. Botanical Medicine in clinical Practice November 2008 ; chapter 68, (Pycnogenol in the Treatment of inflammatory Diseases: Osteoarthritis ,Asthma and Heart Disease) and chapter 75 (Ginkgo)
6. HTLV-1 and Associated Disease Mashhad University press. 550 pages .2010
7. Cellular and Molecular Immunology Sixth edition -Translated into Persian -2007
8. Allergy, Plants and Pollens, 2005

9. Basic Immunology functions and disorders of the immune system, 2004
10. Abbas, Cellular & Molecular Immunology, 5th ed., Translated into Persian, Hayyan Press, 2003.
11. Basic Immunology. Edited by R. Farid and colleagues. Ghods press, no. 249, 770 pages.
12. Abbas, cellular and molecular immunology, 4th ed. Translated into Persian, Jahad university press, Mashhad, 2000.
13. Cellular and molecular immunology, 3rd ed. Translated into Persian. Taymorzadeh pub., Tehran, 1999.
14. Cellular and molecular immunology, 2nd ed. Translated into Persian. Jahad University press, NO. 152, 1998, 706 pages. (Book of the year).
15. Dictionary of immunology, 1996.
16. Asthma; pathophysiology and treatment . Qods press, NO.165,1993
17. Allergy and clinical immunology Qods press, NO.14, 1990, 596 pages. (University year book).
18. Basic and clinical immunology. Translated into Persian. Qods press, 1989, 300pages.
19. Immunology. Qods press, 462 pages, 1986.
20. Allergy and clinical immunology (Report of Symposium). University press, NO.91, 1986,470 pages.
21. Blood and blood product transfusion. University press, 1984, 302 pages.
22. Nasal allergy. University press NO. 86, 1984, 226 pages.
23. Pathophysiology of rheumatic and autoimmune diseases. Qods press, NO.86, 1984,226 pages.
24. Tuberculosis and modern treatment. University press, NO.104, 1982,230 pages.
25. Basic immunology. University press, NO.82, 1982,180 pages.
26. Basic immunology, 2nd ed. Mashhad University of medical sciences press, NO. 2, 1977, 384 pages.15.
27. Smoking or health. Translated into Persian from WHO report. National Health Press, 1976, 149 pages.

II. Articles Publication:

1. **Farid R**, Bahrami A, Ghorashi-al Hosseini J. Aeroallergens in northeastern Iran (Khorasan). *Annals of allergy*. 1991; 66(3):235.
2. Etemadi A, **Farid R**, Stanford J. Immunotherapy for drug-resistant tuberculosis. *The Lancet*. 1992; 340(8831):1360-1.
3. Nouhi F, **Farid Hosseini R**, Bastanhaq Mh, Dadgar Aa. Management of Heatstroke In 304 Patients During Hajj Pilgrimage. *Medical Journal of The Islamic Republic of Iran (MJIRI)*. 1992;6(1):43-4.
4. Vidal AU, Gessain A, Yoshida M, Tekaiia F, Garin B, Guillemain B, Schulz T, **Farid R**, De Thé G.. Phylogenetic classification of human T cell leukaemia/lymphoma virus type I genotypes in five major molecular and geographical subtypes. *J Gen Virol*. 1994;75(Pt 12):3655-66.
5. Massoud A, Raieszadeh M, Kamali E, **Hosseini RF**. Imbalance Of T-Cell Subsets In Iranian Allergic Rhinitis Patients. *Acta Medica Iranica*. 1995;33(3-4).
6. Safai B, Huang J-L, Boeri E, **Farid R**, Raafat J, Schutzer P, et al. Prevalence of HTLV type I infection in Iran: a serological and genetic study. *AIDS research and human retroviruses*. 1996;12(12):1185-90.
7. Farid-Hosseini F, Pishnamaz R, **Farid-Hosseini R**, Rasteen M. Expression Of Interleukin-2 α Chain (Cd25) On Peripheral Blood Lymphocytes In Htlv-I Associated Myelopathy/Tropical Spastic Paraparesis Patients. *Archives of Iranian medicine*. 2001;4(4):183.
8. Hosseini S, Pishnamazi S, Sadrzadeh S, Farid F, **Farid R**, Watson RR. Pycnogenol® in the management of asthma. *Journal of Medicinal Food*. 2001;4(4):201-9.
9. **Farid Hosseini R**, Pish Nr. Htlv-I Infection And Associated Diseases. *Medical Journal Of Mashhad University Of Medical Sciences*. 2002.
10. Khosravi A, Shirdel A, Pish Nr, Tehrani M, **Farid Hosseini R**. A Study Of Association Between Helicobacter Pylori Infection And Chronic Urticaria. *Medical Journal Of Mashhad University Of Medical Sciences*. 2002.
11. Naghibi M, Hasan Nt, Nazemian F, Rezaei S, **Farid Hosseini R**, Pish Nr. Laboratory Findings In Successful And Rejected Kidney Transplantation. *Medical Journal Of Mashhad University Of Medical Sciences*. 2002.
12. Abbaszadegan MR, Gholamin M, Tabatabaee A, **Farid R**, Houshmand M, Abbaszadegan M. Prevalence of human T-lymphotropic virus type 1 among blood donors from Mashhad, Iran. *Journal of clinical microbiology*. 2003;41(6):2593-5.
13. **Farid R**, Choudhry A. Knowledge about AIDS/HIV infection among female college students. *J Coll Physicians Surg Pak*. 2003;13(3):135-7.
14. **Farid R**, Farid F, Ghaffari J, Jabbari F, Rahimzadeh M. Evaluation of fluticasone (flixonase) nasal spray versus beclomethasone (beconase) nasal spray in the treatment of allergic rhinitis. *Iranian Journal of Allergy, Asthma and Immunology*. 2003;2(4).
15. Sabouri A, Saito M, Matsumoto W, Kodama D, **Farid R**, Izumo S, et al. A C77G point mutation in CD45 exon 4, which is associated with the development of multiple sclerosis and increased susceptibility to HIV- 1 infection, is undetectable in Japanese population. *European Journal of Neurology*. 2003;10(6):737-9.
16. Rafatpanah H, Pravica V, **Farid R**, Abbaszadegan MR, Tabatabaei A, Goharjoo A, et al. Association of a novel single nucleotide polymorphism in the human perforin gene with the

- outcome of HTLV-I infection in patients from northeast Iran (Mash-had). *Human immunology*. 2004;65(8):839-46.
17. **Farid R**. Role of information sources and socio-demographic factors on knowledge about AIDS in female adolescents. *Journal of the College of Physicians and Surgeons--Pakistan: JCPSP*. 2005;15(1):18-21.
 18. **Farid R**, Azad FJ, Atri AE, Rahimi MB, Khaledan A, Talaei-Khoei M, et al. Effect of aerobic exercise training on pulmonary function and tolerance of activity in asthmatic patients. *Iran J Allergy Asthma Immunol*. 2005;4(3):133-38.
 19. Sabouri AH, Saito M, Usuku K, Bajestan SN, Mahmoudi M, Forughipour M, Sabouri Z, Abbaspour Z, Goharjoo ME, Khayami E, Hasani A, Izumo S, Arimura K, **Farid R**, Osame M. Differences in viral and host genetic risk factors for development of human T-cell lymphotropic virus type 1 (HTLV-1)-associated myelopathy/tropical spastic paraparesis between Iranian and Japanese HTLV-1-infected individuals. *Journal of general virology*. 2005;86(3):773-81.
 20. **Farid R**, Ghasemi R, Baradaran-Rahimi M, Jabbari F, Ghaffari J, Rafatpanah H. Evaluation of six years allergen immunotherapy in allergic rhinitis and allergic asthma. *Iran J Allergy Asthma Immunol*. 2006;5(1):29-31.
 21. Hassanzadeh¹ M, **Faridhosseini R**, Mahini¹ M, Faridhosseini F, Ranjbar A. Serum Levels of TNF- α , IL-6, and Selenium in Pa-tients with Acute and Chronic Coronary Artery Disease. *Iran J Immunol*. 2006;3(3):142.
 22. Hosseini-Farahabadi S, Tavakkol-Afshari J, Ganjali R, Rafatpanah H, Ghaffari J, **Farid-Hosseini R**. T) and Idiopathic Chronic Urticaria"/>. *Iranian Journal of Allergy, Asthma and Immunology*. 2006;5(3):109-13.
 23. Miri S, **Farid R**, Akbari H, Amin R. Prevalence of allergic rhinitis and nasal smear eosinophilia in 11- to 15 yr- old children in Shiraz. *Pediatric allergy and immunology*. 2006;17(7):519-23.
 24. Naderi H, Tagliamonte M, Tornesello M, Ciccozzi M, Rezza G, **Farid R**, et al. Molecular and phylogenetic analysis of HIV-1 variants circulating among injecting drug users in Mashhad-Iran. *Infect Agent Cancer*. 2006;1(4).
 25. Rafatpanah H, **Farid R**, Golanbar G, Azad FJ. HTLV-I Infection: virus structure, immune response to the virus and genetic association studies in HTLV-I-infected individuals. *Iranian Journal of Allergy, Asthma and Immunology*. 2006;5(4).
 26. Rezaei N, Aghamohammadi A, Moin M, Pourpak Z, Movahedi M, Gharagozlou M, Atarod L, Ghazi BM, Isaeian A, Mahmoudi M, Abolmaali K, Mansouri D, Arshi S, Tarash NJ, Sherkat R, Akbari H, Amin R, Alborzi A, Kashef S, **Farid R**, Mohammadzadeh I, Shabestari MS, Nabavi M, Farhoudi A. Frequency and clinical manifestations of patients with primary immunodeficiency disorders in Iran: update from the Iranian Primary Immunodeficiency Registry. *Journal of clinical immunology*. 2006;26(6):519-32.
 27. Rezaei N, Pourpak Z, Aghamohammadi A, Farhoudi A, Movahedi M, Gharagozlou M, Mirsaeid Ghazi B, Atarod L, Abolmaali K, Mahmoudi M, Mansouri D, Arshi S, Tarash NJ, Sherkat R, Amin R, Kashef S, **Hosseini RF**, Mohammadzadeh I, Shabestari MS, Nabavi M, Moin M. Consanguinity in primary immunodeficiency disorders; the report from Iranian Primary Immunodeficiency Registry. *American Journal of Reproductive Immunology*. 2006;56(2):145-51.

28. Afshari JT, **Hosseini RF**, Farahabadi SH, Heydarian F, Boskabady MH, Khoshnavaz R, et al. Association of the expression of IL-4 and IL-13 genes, IL-4 and IgE serum levels with allergic asthma. *Iranian Journal of Allergy, Asthma and Immunology*. 2007;6(2).
29. **Hosseini RF**, Azad FJ, Talaee A, Miri S, Mokhber N, Hosseini FF, et al. Assessment of the immune system activity in Iranian patients with Major Depression Disorder (MDD). *Iran J Immunol*. 2007;4(1):38.
30. Hosseini-Farahabadi S, Tavakkol-Afshari J, Ganjali R, Ghaffari J, Rafatpanah H, **Farid-Hosseini R**. Association Between the Polymorphism of TGF- β 1 Gene Promoter (- 509C> T) and Idiopathic Chronic Urticaria. *Clinical Immunology*. 2007;123:S164.
31. Hosseini-Farahabadi S, Tavakkol-Afshari J, Rafatpanah H, **Farid-Hosseini R**, Daluei MK. Association between the polymorphisms of IL-4 gene promoter (-590C> T), IL-13 coding region (R130Q) and IL-16 gene promoter (-295T> C) and allergic asthma. *Iranian Journal of Allergy, Asthma and Immunology*. 2007;6(1).
32. Rafatpanah H, Pravica V, **FaridHosseini R**, Tabatabaei A, Ollier W, Poulton K, et al. Association between HLA-DRB1* 01 and HLA-Cw* 08 and outcome following HTLV-I infection. *Iran J Immunol*. 2007;4(2):94-100.
33. Rafatpanah H, Tavakkol-Afshari J, Daluei MK, **Farid-Hosseini R**, Hosseini-Farahabadi S ,et al. Association between the Polymorphisms of IL-4 Gene Promoter (-590C> T), IL-13 Coding Region (R130Q) and IL-16 Gene Promoter (-295T> C) and Allergic Asthma. *Iranian Journal of Allergy, Asthma and Immunology*. 2007;6:1-2.
34. Tavakkol Afshari J, **Farid Hosseini R**, Hosseini Farahabadi S, Heydarian F, Boskabady MH, Khoshnavaz R, Razavi A, Ghayoor Karimiani E, Ghasemi G. Association of the Expression of IL-4 and IL-13 Genes, IL-4 and IgE Serum Levels with Allergic Asthma. *Iranian Journal of Allergy, Asthma and Immunology*. 2007 Jun;6(2):67-72.
35. Tagliamonte M, Naderi H, Tornesello M, **Farid R**, Buonaguro F, Buonaguro L. HIV type 1 subtype A epidemic in injecting drug user (IDU) communities in Iran. *AIDS research and human retroviruses*. 2007;23(12):1569-74.
36. Kchour G, Tarhini M, Sharifi N, **Farid R**, Khooei AR, Shirdel A, et al. Increased microvessel density in involved organs from patients with HTLV-I associated adult T cell leukemia lymphoma. *Leukemia & lymphoma*. 2008;49(2):265-70.
37. Mansouritorghabeh H, **FaridHosseini R**, Pourfathollah A, Behjati A. Serological Markers of Blood Borne Viruses among Persons with Combined Factor V & VIII Deficiency. *Hepatitis Monthly*. 2008;8(3):221-4.
38. Watson RR, Zibadi S, Rafatpanah H, Jabbari F, Ghasemi R, Ghafari J, Afrasiabi H, Foo LY, **Faridhosseini R**. Oral administration of the purple passion fruit peel extract reduces wheeze and cough and improves shortness of breath in adults with asthma. *Nutrition Research*. 2008;28(3):166-71.
39. Fereidouni M, **Farid Hossini R**, Jabbari Azad F, Ali Assarezagagan M, Varasteh A. Skin prick test reactivity to common aeroallergens among allergic rhinitis patients in Iran. *Allergologia et immunopathologia*. 2009;37(2):73-9.
40. Kchour G, Tarhini M, Kooshyar MM, El Hajj H, Wattel E, Mahmoudi M, Hatoum H, Rahimi H, Maleki M, Rafatpanah H, Rezaee SA, Yazdi MT, Shirdel A, de Thé H, Hermine O, **Farid R**, Bazarbachi A. Phase 2 study of the efficacy and safety of the combination of arsenic trioxide, interferon alpha, and zidovudine in newly diagnosed chronic adult T-cell leukemia/lymphoma (ATL). *Blood*. 2009;113(26):6528-32.

41. Tarhini M, Kchour G, Zanjani DS, Rafatpanah H, Otrock ZK, Bazarbachi A, **Farid R**. Declining tendency of human T-cell leukaemia virus type I carrier rates among blood donors in Mashhad, Iran. *Pathology*. 2009;41(5):498-9.
42. Kianifar, H.R, **Farid, R**, Ahanchian ☒, H , Jabbari, F, Moghiman, T, Sistani, A. Probiotics in the treatment of acute diarrhea in young children. *Iranian Journal of Medical Sciences* 2009;34(3):204-207.
43. **Farid R**, Rezaieyazdi Z, Mirfeizi Z, Hatef MR, Mirheidari M, Mansouri H, et al. Oral intake of purple passion fruit peel extract reduces pain and stiffness and improves physical function in adult patients with knee osteoarthritis. *Nutrition Research*. 2010;30(9):601-6.
44. Fereidouni M, Azad FJ, Mahmoudi M, Varasteh A, **Hosseini RF**. Comparison of Two Flow Cytometric Methods for Detection of Human Invariant Natural Killer T Cells (iNKT). *Iran J Immunol*. 2010;7(1):1.
45. Fereidouni M, **Farid Hosseini R**, Jabbari Azad F, Schenkel J, Varasteh A, Mahmoudi M. Frequency of circulating iNKT cells among Iranian healthy adults. *Cytometry Part B: Clinical Cytometry*. 2010;78(1):65-9.
46. Fereidouni M, **Hosseini RF**, Azad FJ, Varasteh A. Chemotactic Movement Of Inkt Cells From Allergic Rhinitis Patients Toward Pollen Lipid Extract. *Journal of Allergy and Clinical Immunology*. 2010;125(2):AB42.
47. Kianifar HR, Khalesi M, **Farid R**, Badiee Z, Rastin M, Ahanchian H. Autoimmune Lymphoproliferative Syndrome (ALPS) in a Boy with Massive Lymphadenopathy. *Iranian Journal of Allergy, Asthma and Immunology*. 2010;9(3):181-3.
48. Morteza T, Sedigheh F, **Reza FH**, Reza KA. PREVALENCE OF GLUCOSE ABNORMALITIES IN HTLV-I CARRIERS IN MASHHAD, NORTHEAST IRAN. *Diabetologia Croatica*. 2010;39(4):133-7.
49. Bidad K, Nicknam MH, **Farid R**. A review of allergy and allergen specific immunotherapy. *Iran J Allergy Asthma Immunol*. 2011;10(1):1-9.
50. **Farid R**, Ahanchian H, Jabbari F, Moghiman T. Effect of a new synbiotic mixture on atopic dermatitis in children: a randomized-controlled trial. *Iranian journal of pediatrics*. 2011;21(2).
51. Hossein R, Abbas S, **Reza FH**, Houshangnah R, Abdrahim R. The evaluation of FOXP3 and GITR gene expression in ATL patients before and after treatment with triple arsenic regimen using real time PCR TaqMan method. *Clinical Biochemistry-New York*. 2011;44(13):2.
52. Rafatpanah H, Hedayati-Moghaddam MR, Fathimoghaddam F, Bidkhorri HR, Shamsian SK, Ahmadi S, Sohghandi L, Azarpazhooh MR, Rezaee SA, **Farid R**, Bazarbachi A. High prevalence of HTLV-I infection in Mashhad, Northeast Iran: a population-based seroepidemiology survey. *Journal of Clinical Virology*. 2011;52(3):172-6.
53. Bakhshae M1, Jabbari F☒, Hoseini S, **Farid R**, Sadeghian MH, Rajati M, Mohamadpoor AH, Movahhed R, Zamani MA. Effect of silymarin in the treatment of allergic rhinitis. *Otolaryngol Head Neck Surg*. 2011 Dec;145(6):904-9.
54. Min, J☒, Watson, R.R, **Farid, R**, Foo, Y. Passion fruit extract in osteoarthritis symptom treatment (Review). *Agro Food Industry Hi-Tech* 2011; 22(2):24-28.
55. Azarpazhooh MR, Hasanpour K, Ghanbari M, Rezaee SA, Mashkani B, Hedayati-Moghaddam MR, Valizadeh N, **Farid Hosseini R**, Foroghiipoor M, Soltanifar A, Sahebari M, Azadmanesh K, Hassanshahi G, Rafatpanah H. Human T-lymphotropic virus type 1 prevalence in Northeastern Iran, Sabzevar: an epidemiologic-based study and phylogenetic analysis. *AIDS research and human retroviruses*. 2012;28(9):1095-101.

56. Fereidouni M, Azad FJ, **Hosseini RF**, editors. INKT CELLS IN NASAL POLYPOSIS: DIFFERENT METHODS, DIFFERENT RESULTS. CYTOMETRY PART B-CLINICAL CYTOMETRY; 2012: WILEY-BLACKWELL 111 RIVER ST, HOBOKEN 07030-5774, NJ USA.
57. Pezeshkpoor F, **Hosseini RF**, Rafatpanah H, Shakerian B, Azad FJ, Zandkarimi MR, et al. Efficacy of Atorvastatin and Antihistamines in Comparison with Antihistamines plus Placebo in the Treatment of Chronic Idiopathic Urticaria: A Controlled Clinical Trial. Iranian Journal of Allergy, Asthma and Immunology. 2012;11(3): 236-40.
58. Rafatpanah H, Rezaee A, Etemadi MM, **Hosseini RF**, Khorram B, Afsahr L, et al. The impact of interferon-alpha treatment on clinical and immunovirological aspects of HTLV-1-associated myelopathy in northeast of Iran. Journal of neuroimmunology. 2012 Sep; 250(1):87-93.
59. **Faridhosseini R**, Jabbari F, Shirvani A, Zandkarimi MR, Yousefzadeh H. Allergic diseases of the skin and drug allergies–2012. Is there association between duration of seasonal allergic rhinitis and oral allergy syndrome? The World Allergy Organization Journal. 2013;6(Suppl 1):P99. 2nd WAO International Scientific Conference (WISC 2012), Abstracts
60. **Faridhosseini R**, Jabbari F, Shirvani A, Zandkarimi MR, Yousefzadeh H. Allied Health–3001. Does treatment of gastroesophageal reflux disease in patients with allergic rhinitis improve allergic symptoms? The World Allergy Organization Journal. 2013; 6(Suppl 1):P178. 2nd WAO International Scientific Conference (WISC 2012), Abstracts
61. Fazeli B, Rafatpanah H, Ravari H, **Hosseini RF**, Rezaee SR. Investigation of the expression of mediators of neovascularization from mononuclear leukocytes in thromboangiitis obliterans. Vascular. 2013 May 7; 22(3):174-180. (IF=0.891)
62. Foroughipour M, Jabbari Azad F, **Farid hosseini R**, Shirdel A, Khalighi AR, Yousefzadeh H, Sadri H, Moghiman T, Hekmatkhan H. Outcome of Intravenous Immunoglobulin-Transmitted HTLV-I, Hepatitis B, Hepatitis C, and HIV infections. Iran J Basic Med Sci. 2013 Mar; 16(3):221-4. (IF=0.324)
63. Rafatpanah H, **Hosseini RF**, Pourseyed SH. The Impact of Immune Response on HTLV-I in HTLV-I-Associated Myelopathy/Tropical Spastic Paraparesis (HAM/TSP). Iran J Basic Med Sci 2013 Mar; 16(3):235-41. (IF=0.324)
64. Shabestari M, Jabbari F, **Hosseini RF**, Rezaee SR, Gharivani Y, Valizadeh N, et al. Human T Lymphotropic Virus Type I (HTLV-I) is a Risk Factor for Coronary Artery Disease. Iran J Basic Med Sci; 2013 Mar;16(3): 217-20. (IF=0.324)
65. Shoeibi A, Rafatpanah H, Azarpazhooh A, Mokhber N, Hedayati-Moghaddam MR, Amiri A, Hashemi P, Foroughipour M, **Hosseini RF**, Bazarbachi A, Azarpazhooh MR. Clinical features of HTLV-1-associated myelopathy/tropical spastic paraparesis (HAM/TSP) in northeast Iran. Acta Neurologica Belgica. 2013 April; 113:427–433. (IF=0.535)
66. Zandkarimi MR, **Farid Hosseini R**, Jabbari F, Ghasemi R, Shirvani A. Evaluation of effectiveness of specific subcutaneous immunotherapy for patients with allergic rhinitis and asthma. ISMJ. 2013 Jun;16(2):110-7. (Margin, ISC, SID, Iranmedex)
67. Taghaddosi M, Rezaee SA, Rafatpanah H, Rajaei T, **Farid Hosseini R**, Narges V. Association between HLA Class I Alleles and Proviral Load in HTLV-I Associated Myelopathy/Tropical Spastic Paraparesis (HAM/TSP) Patients in Iranian Population. Iran J Basic Med Sci. 2013 Mar; 16(3):264-7. (IF=0.324)
68. Kchour G1, Rezaee R, **Farid R**, Ghantous A, Rafatpanah H, Tarhini M, Kooshyar MM, El Hajj H, Berry F, Mortada M, Nasser R, Shirdel A, Dassouki Z, Ezzedine M, Rahimi H,

- Ghavamzadeh A, de Thé H, Hermine O, Mahmoudi M ☒, Bazarbachi A. The combination of arsenic, interferon-alpha, and zidovudine restores an "immunocompetent-like" cytokine expression profile in patients with adult T-cell leukemia lymphoma. *Retrovirology*. 2013 Aug 20; 10:91. (IF= 6.47)
69. Ahanchian H1, **Farid R**, Ansari E, Kianifar HR ☒, Jabbari Azad F, Jafari SA, Purreza R, Noorzadeh S. Food-dependent exercise-induced anaphylaxis due to wheat in a young woman. *Iran J Allergy Asthma Immunol*. 2013 Mar; 12(1):93-5. (IF= 0.508)
70. Ghaffari J ☒, **Farid Hossiani R**, Khalilian A, Nahanmoghdam N, Salehifar E, Rafatpanah H. Vitamin E Supplementation, Lung Functions and Clinical Manifestations in Children with Moderate Asthma: A Randomized Double Blind Placebo- Controlled Trial (98-103). *Iranian Journal of Allergy, Asthma and Immunology*, April 2014; 13(2):98-103. (IF= 0.508)
71. Aghamohammadi A ☒, Mohammadinejad P, Abolhassani H, Mirminachi B, Movahedi M, Gharagozlou M, Parvaneh N, Zeiaee V, Mirsaeeed-Ghazi B, Chavoushzadeh Z, Mahdaviani A, Mansouri M, Yousefzadegan S, Sharifi B, Zandieh F, Hedayat E, Nadjafi A, Sherkat R, Shakerian B, Sadeghi-Shabestari M, **Farid Hosseini R**, Jabbari-Azad F, Ahanchian H, Behmanesh F, Zandkarimi M, Shirkani A, Cheraghi T, Fayezi A, Mohammadzadeh I, Amin R, Aleyasin S, Moghtaderi M, Ghaffari J, Arshi S, Javahertrash N, Nabavi M, Bemanian MH, Shafiei A, Kalantari N, Ahmadiafshar A, Khazaei HA, Atarod L, Rezaei N. Primary Immunodeficiency Disorders in Iran: Update and New Insights from the Third Report of the National Registry. *J Clin Immunol*. 2014 May;34(4):478-90. (IF=3.382)
72. Naderi M, Yaghootkar H, Tara F, Tavakkol Afshari J, **Farid Hosseini R**, Ghayour Mobarhan M, Shapouri Moghadam A, Mirteimouri M, Tara SM ☒. Tumor necrosis factor-alpha polymorphism at position -238 in preeclampsia. *Iran Red Crescent Med J*. 2014 Jan; 16(1):e11195. (IF=0.371)
73. Fazeli B, Rafatpanah H, Ravari H, **Farid Hosseini R**, Tavakol Afshari J, Hamidi Alamdari D, Valizadeh N, Moheghi N, Rezaee SA ☒. Sera of patients with thromboangiitis obliterans activated cultured human umbilical vein endothelial cells (HUVECs) and changed their adhesive properties. *Int J Rheum Dis*. 2014 Jan;17(1):106-12. (IF=0.807)
74. Samaneh Eidi ☒, Abdolmajid Fata, **Reza Farid-Hosseini**, S. Amir Kamali, Zahra Hajari, Ali Naseri, Mehdi Bakhshae. Isolation of *Aspergillus* species from Nasal Cavity and Bedroom of Healthy Volunteers and Patients with Allergic Rhinitis in Mashhad, Iran. *Zahedan J Res Med Sci* 2014 Nov; 16(11): 15-19. (Index Copernicus, SID, ...)
75. **Reza Faridhosseini**, Farah Jabbari, Afshin Shirkani, Mohammad Reza Zandkarimi ☒, Hadis Yousefzadeh, Maryam Sahebari, and Reza Basiri. Multiple Right and Left Pulmonary Arteries and Subdivisions of Inferior Mesenteric Artery Aneurysms in Behcet's Disease Case: A Rare Clinical Presentation. *Oman Medical Journal* 2014 April; 29 (3): DOI 10.5001/omj.2014.63. (PubMed)
76. **Reza Faridhosseini**, Farahzad Jabbari Azad, Hadis Yousefzadeh, Houshang Rafatpanah, Saeed Hafizi, Masoud Khani ☒. Evaluation serum level of Vascular Endothelial Growth Factor in Cigarette Smoke and Non Cigarette Patients-Induced Emphysema and chronic bronchitis in COPD Patients. *Medical Journal of the Islamic Republic of Iran (MJIRI)*. 2014 Accepted. (PubMed)
77. Farahzad Jabbari Azad, Ali Talaei ☒, Houshang Rafatpanah, Hadis Yousefzadeh, Rahele Jafari, Majid Jafari, Andisheh Talaei, and **Reza Farid Hosseini**. Association between

Cytokine Production and Disease Severity in Alzheimer's disease. Iran J Allergy Asthma Immuno. December 2014; 13(6):433-439. (IF= 1.08)

78. Hamid Ahanchian, Farahzad Jabbari Azad ☒, Catherine Gangel, Fatemeh Behmanesh, Carmen M Jones, Reza Purreza, Elham Ansari, Nasrin Moazzen1, **Reza Farid**. Evaluation of Clinical and Laboratory Data in Patients with Recurrent Infections and Suspected Immunodeficiency. International Journal of Pediatrics, September 2014 (Supplement 5):2(3-3). (Chemical Abstracts, SID, ISC)
79. Aghamohammadi A☒, Abdolhassani H, Latifi A, Tabassomi F, Shokufar T, Torabi Sagvand B, Shahinpour Sh, Miminachi B, Parvaneh N, Movahedi M, Gharagozlou M, Sherkat R, Amin R, Aleyasin S, Faridhosseini R, **Jabbari Azad F**, Cheraghi T, Eslamian AH, Khalili A, et al. Long Term evaluation a historical cohort of Iranian common variable immunodeficiency patients. Expert Rev. Clin Immunol 2014; 10(10): 000. (IF= 3.343)

Article in Local Language:

- ۱- سرواپیدمیولوژی HTLV-1 در مشهد، **رضا فرید حسینی**، محمدمهدی اعتمادی، حسن برادران، علی ملک نژاد، حمید امینا، زهره شهریار، مجله علمی سازمان نظام پزشکی جمهوری اسلامی ایران، ۱۳۷۴؛ دوره ۱۳، زمستان، شماره ۴: صفحات ۳۲۱-۳۱۸
- ۲- بررسی سطح سرمی sCD23 و IgE تام در بیماران آتوپیک، **رضا فرید حسینی**، رقیه صداقت نیا، رضیه پیشنماز، احمد مسعود، فرهاد فرید حسینی، مجله دانشکده پزشکی مشهد، ۱۳۸۱؛ دوره ۴۵، بهار، شماره ۷۵: صفحات ۳-۸
- ۳- عفونت HTLV1 و بیماری های همراه، **رضا فرید حسینی**، رضیه پیشنماز، مجله دانشکده پزشکی مشهد، ۱۳۸۱؛ دوره ۴۵، تابستان، شماره ۷۶: صفحات ۱۴۰-۱۲۹
- ۴- یافته های آزمایشگاهی در پیوند موفق و رد پیوند کلیه، مسیح نقیبه، طاهره حسن نیا، فاطمه ناظمیان، سید عبدالرحیم رضایی، **رضا فرید حسینی**، رضیه پیشنماز، مجله دانشکده پزشکی مشهد، ۱۳۸۱؛ دوره ۴۵، تابستان، شماره ۷۶: صفحات ۱۱-۵
- ۵- بررسی ارتباط عفونت هلیکوباکتریلوری با بیماری کبیر مزمن، احمد خسروی، عباس شیردل، **رضا فرید حسینی**، رضیه پیشنماز، محسن تهرانی، مجله دانشکده پزشکی مشهد، ۱۳۸۱؛ دوره ۴۵، پاییز، شماره ۷۷: صفحات ۵۸-۵۵
- ۶- بررسی همراهی عفونت HTLV-1 با ویتیلیگو، زری جاویدی، **رضا فرید حسینی**، احمدرضا طاهری، رضیه پیشنماز، مسعود ملکی، وحید مشایخی، محمد حسینی، مجله دانشکده پزشکی مشهد، ۱۳۸۲؛ دوره ۴۶، زمستان، شماره ۸۲: صفحات ۱۱۹-۱۱۴
- ۷- ارزیابی غلظت سیکلوسپورین خون در گیرندگان پیوند کلیه، عبدالله بهرامی، **رضا فرید حسینی**، رضیه علیزاده، عبدالعظیم بهرامی، سیدجواد حسینی، عباس شیردل، رضیه پیشنماز، مجله دانشکده پزشکی مشهد، ۱۳۸۲؛ دوره ۴۶، زمستان، شماره ۸۲: صفحات ۱۳-۵
- ۸- بررسی سرواپیدمیولوژی عفونت HTLV-I در شهرستان نیشابور، **رضا فرید حسینی**، محمدجواد پریزاده، جواد عفاری، سارا میری، علی نصیریان، هوشنگ رفعت پناه، مجله دانشکده پزشکی مشهد، ۱۳۸۳؛ دوره ۴۷، زمستان، شماره ۸۶: صفحات ۴۲۴-۴۱۷
- ۹- بررسی سرواپیدمیولوژی HTLV-I/II در اهدا کنندگان خون مازندران سال ۱۳۷۸ (یک مطالعه پیشاهنگ)، ابوالقاسم عجمی، **رضا فرید حسینی**، نازنین طبرستانی، مجله علمی - پژوهشی دانشگاه علوم پزشکی مازندران، ۱۳۷۹؛ دوره ۱۰، بهار، شماره ۳۶: صفحات ۴۸-۴۵

- ۱۰- کهير و ژياردیوز و بررسی کلينيكي و آزمایشگاهی روی ۹۸۷ مورد مراجعین به آزمایشگاه، منیره مختاری امیرمجدی، رضا فرید حسینی، مجله دانشکده پزشکی مشهد، ۱۳۶۹؛ دوره ۳۳، بهار و تابستان، شماره ۳۱-۳۲: صفحات ۱۷-۲۲
- ۱۱- رابطه IgE سرم و سکنه حاد قلب، احمد سررشته دار، رضا فرید حسینی، حسن برادران، مهدی حسن زاده، مجله دانشکده پزشکی مشهد، ۱۳۷۴؛ دوره ۳۸، پاییز، شماره ۴۹: صفحات ۶۵-۷۱
- ۱۲- بررسی شیوع عفونت HTLV-1 در مبتلایان به یوئیت ایدیوپاتیک در مشهد، رضا فرید حسینی، مجید ابریشمی، رزیتا رضوی، میرنقی موسوی، محمود روحانی، محمدحسین ولیداد، مجله دانشکده پزشکی مشهد، ۱۳۷۸؛ دوره ۴۲، بهار، شماره ۶۳: صفحات ۲۲-۲۵
- ۱۳- تاثیر واکسن آنفلوانزا در پیشگیری از ابتلا به سرماخوردگی ویروسی در حجاج بیت الله الحرام، محمدجواد پریزاده، رضا فرید حسینی، مجله دانشکده پزشکی مشهد، ۱۳۷۸؛ دوره ۴۲، تابستان، شماره ۶۴: صفحات ۳-۸
- ۱۴- بررسی آماری و ایمونولوژیک رینیت های آلرژیک در مشهد، رضا فرید حسینی، جعفر حسن زاده، سارا قدس نهری، مجله دانشکده پزشکی مشهد، ۱۳۶۶؛ دوره ۳۰، بهار و تابستان، شماره ۱۹-۲۰: صفحات ۵-۱۳
- ۱۵- بررسی HTLV-1 در بیماران مبتلا به لوسمی و لنفوم، رضا فرید حسینی، محمدهادی امیریان، مجتبی طبرستانی، مسعود ضیایی، حسن برادران، مجله دانشکده پزشکی مشهد، ۱۳۷۴؛ دوره ۳۸، زمستان، شماره ۵۰: صفحات ۳-۸
- ۱۶- ارزیابی سطح سرمی گیرنده اینترلوکین دو-نوع آلفا (IL-2R?) در تشخیص و پیش بینی پس زدگی پیوند کلیه، مسیح نقیبه، طاهره حسن نیا، محمدجواد مجاهدی، عبدالرحیم رضایی، عطاالله بهروز اقدم، رضا فرید حسینی، مجله دانشکده پزشکی مشهد، ۱۳۸۰؛ دوره ۴۴، تابستان، شماره ۷۲: صفحات ۲۱-۲۷
- ۱۷- بررسی و گزارش موردی از بیماری لوسمی ائوزینوفیلی، عبدالحسین افکاری، مهرانگیز راوریان، فرید حسینی، مجله دانشکده پزشکی مشهد، ۱۳۶۱؛ دوره ۲۵، تابستان، شماره ۲: صفحات ۴۴-۴۰
- ۱۸- سیستم HLA و ایمونولوژی پیوند عضو، رضا فرید حسینی، مجله دانشکده پزشکی مشهد، ۱۳۶۱؛ دوره ۲۵، پاییز و زمستان، شماره ۳-۴: صفحات ۶۸-۷۴
- ۱۹- ارزیابی ۵ ساله رژیم دارویی روزانه متناوب و کوتاه مدت در درمان بیماران مبتلا به سل ریوی فعال در ۲۵۵ مورد، پرویز اصفهانی زاده، رضا فرید حسینی، مجله دانشکده پزشکی مشهد، ۱۳۶۴؛ دوره ۲۸، تابستان، شماره ۱۴: صفحات ۶۸-۷۵
- ۲۰- اینترلوکین ها و بررسی آن در ۱۲ بیمار مبتلا به لوپوس اریتماتو سیستمیک (SLE)، رضا فرید حسینی، حسین مرندی، حسن حسینی، مجله دانشکده پزشکی مشهد، ۱۳۶۵؛ دوره ۲۹، بهار، شماره ۱۵: صفحات ۴۸-۵۲
- ۲۱- مروری بر ایمونولوژی جدید آسم، رضا فرید حسینی، مجله دانشکده پزشکی مشهد، ۱۳۶۹؛ دوره ۳۳، پاییز و زمستان، شماره ۳۳-۳۴: صفحات ۶۲-۶۷
- ۲۲- بررسی ایمونولوژی سل مقاوم به دارو، رضا فرید حسینی، مهرداد نادمی، هوشنگ رفعت پناه، ابوالفضل حجت، علیرضا سالک مقدم، علیرضا اعتمادی، مجله دانشکده پزشکی مشهد، ۱۳۷۲؛ دوره ۳۶، پاییز و زمستان، شماره ۴۵: صفحات ۲۶-۲۹
- ۲۳- تعیین حساسیت زایی (آلرژنیسیته) گیاه زعفران در افراد مشکوک به آلرژي نسبت به گیاه زعفران، عبدالرضا وارسته، محمد رحیم زاده اسکویی، رضا فرید حسینی، محمود روحانی، مجله علوم پایه پزشکی ایران، ۱۳۷۹؛ دوره ۳، بهار، شماره ۱: صفحات ۳۳-۳۷
- ۲۴- بررسی مقایسه ای کارایی داروهای آنتی هیستامینیک جدید (لوراتادین و کلاریتین) در درمان رینیت آلرژیک، محمدرضا خلیقی، رضا فرید حسینی، حسن هنرور اسدالهی، امیررضا خلیقی، شبنم کوهستانی، مجله گوش، بینی و حنجره ایران، ۱۳۸۴؛ دوره ۱۷، زمستان، شماره ۴۲: صفحات ۱۸۹-۱۹۶

- ۲۵- بررسی بالینی و آزمایشگاهی بیماران مبتلا به لوسمی لنفوسیتی با HTLV-1، عباس شیردل، **رضا فرید حسینی**، فرحزاد جباری آزاد، فریدون احمدی، شرما زبیدی، مجله دانشکده پزشکی مشهد، ۱۳۸۴؛ دوره ۴۸، پاییز، شماره ۸۹: صفحات ۲۷۱-۲۷۶
- ۲۶- بررسی ارتباط کبیر مزمن با اتوآنتی بادی های تیروئید، **رضا فرید حسینی**، جواد غفاری، هوشنگ رفعت پناه، فرحزاد جباری آزاد، مرتضی تقوی، محمدتقی شاکری، مجله دانشکده پزشکی مشهد، ۱۳۸۴؛ دوره ۴۸، زمستان، شماره ۹۰: صفحات ۳۷۳-۳۷۸
- ۲۷- بررسی مقایسه ای کارآیی داروهای آنتی هیستامینیک (لوراتادین و کلاریتین) در درمان رینیت آلرژیک، محمدرضا خلیقی، **رضا فرید حسینی**، شبنم کوهستانی، مجله علوم پزشکی دانشگاه آزاد اسلامی مشهد، ۱۳۸۴؛ دوره ۱، تابستان، شماره ۲: صفحات ۱۶-۶
- ۲۸- بررسی منشاء شناسی ملکولی (Phylogenetic) ویروس نقص ایمنی (HIV) در مشهد-ایران، **رضا فرید حسینی**، حسین نصیریان، سعیده ترویج اسلامی، عبدالرضا ملک، حمیدرضا نادری، مجله علوم پزشکی دانشگاه آزاد اسلامی مشهد، ۱۳۸۵؛ دوره ۲، زمستان، شماره ۴: صفحات ۱۳۱-۱۳۵
- ۲۹- گزارش يك مورد سندرم هیپرایمونوگلوبین E، فاطمه بهمنش، **رضا فرید حسینی**، مجله دانشکده پزشکی مشهد، ۱۳۸۷؛ دوره ۵۱، پاییز، شماره ۳: صفحات ۱۹۳-۱۹۶
- ۳۰- همراهی HTLV- I با تیروئیدیت خود ایمن در ناقلین ویروس و بیماران مبتلا به پاراپارزی اسپاستیک تروپیکال، مرتضی تقوی، **رضا فرید حسینی**، حسین آیت الهی، مجله دانشکده پزشکی مشهد، ۱۳۸۹؛ دوره ۵۳، بهار، شماره ۱: صفحات ۷-۱۰
- ۳۱- بررسی نقش سایتوکاین ها در عفونت بروسلوز، آرتریت و کمردرد بروسلائی، نیره سعادت، **رضا فرید حسینی**، جلیل توکل افشاری، امیر رضا خلیقی، بهرام نقیب زاده، مجله دانشکده پزشکی مشهد، ۱۳۸۹؛ دوره ۵۳، پاییز، شماره ۳: صفحات ۱۳۳-۱۳۷.
- ۳۲- زندگیمي محمدرضا ، **فرید حسینی رضا** ، جباری آزاد فرحزاد ، رفعت پناه هوشنگ ، قاسمی رامین ، شیرکانی افشین. ارزیابی تاثیر ایمونوتراپی زیر پوستی در بیماران آسم آلرژیک و رینیت آلرژیک مزمن. طب جنوب تابستان ۱۳۹۲؛ ۱۶(۲): ۱۱۰-۱۱۷.
- ۳۳- افشین شیرکانی✉، فرحزاد جباری آزاد ، **رضا فرید حسینی**. آیا درمان رفلاکس معدی- مروی با امپرازول در بیمارانی که رینیت آلرژیک دارند، سبب کاهش علائم رینیت می‌گردد؟(دارای امتیاز بازآموزی). دوماهنامه طب جنوب ۱۳۹۳. دوره ۱۷، شماره ۳. صفحات ۳۹۹-۴۰۶.
- ۳۴- فرحزاد جباری آزاد ، افشین شیرکانی✉ ، **رضا فرید حسینی** . میزان ابتلا به نشانگان آلرژی دهانی در بیماران مبتلا به رینیت آلرژیک فصلی با استفاده از آزمون چالش غذایی(دارای امتیاز بازآموزی). دوماهنامه طب جنوب ۱۳۹۳. دوره ۱۷، شماره ۲. صفحات ۲۱۵-۲۲۲.

Reviewing:

- Review article for 12th Internatinal congress of immunology & Allergy of Iran, 100 hr , 2014.

III. OVERVIEW OF PREVIOUS AND CURRENT RESEARCH PROJECTS:

ALLERGY RELATED PROJECTS:

1. Epidemiological survey of Allergy in Mashhad.
2. Incidence of Allergy in Mashhad Allergy clinics.
3. Comparison of SPT and ELA in the diagnosis of Allergic disorders.
4. Survey of Allergic plants in Mashhad.
5. Immunophenotypic features of Allergic and non-Allergic asthma.
6. Allergenicity of saffron (*crocus sativus*)
7. Possible cause of urticaria in Allergy clinic patients.
8. Analysis and preparation of Ginkgo Biloba tree and its medical properties.
9. Pycnogenol in management of Allergy asthma.
10. Serum Levels of CD₂₃ in patients with Allergic (asthma m rhinitis, atopic dermatitis) disorders.
11. Serum levels of IL-2 α in patients with acute versus stable asthma and Allergic versus non-Allergic asthma.
12. Relation between H. Pylori infection and urticaria or H. Pylori as a possible cause of Chronic Idiopathic Urticaria (CIU)
13. Aeroallergen in Khorasan province
14. ECP - MBP in Allergic rhinitis
15. IL- 2 and IL - 4 in allergic asthma
16. Study of selenium level on IL-4 and gamma interferon in Allergic asthma.
17. Comparative study of frequency of mite allergens in the home of allergic patients in Mashhad and Tabriz
18. Evaluation of effect of passion fruit on the treatment of mild and moderate persistent asthma
19. A Survey of management of chronic idiopathic urticaria with Atorvastatin
20. Additive Efficacy of Silymarin in treatment of perennial allergic rhinitis
21. Evaluating the effects of probiotics on serum levels of IL-4 and IFN- γ and the clinical manifestations of A topic dermatitis in 6m to 5^{yr} old patients visiting the allergy clinic .
22. Evaluation of Six Years Allergen Immunotherapy in Allergic Rhinitis and Asthma
Determination of Seum Selenium, Zinc and Copper in Moderate to Severe Allergic Asthma with Control

PROJECTS RELATED TO CLINICAL IMMUNOLOGY:

1. Immunofluorescence Assay for antibodies against Langrehan Island in IDDM patients
2. Flowcytometric study of T-cells in health and disease
3. Association of HLA DR alleles in IDDM patients
4. Serum levels of IL-2R in patients with renal transplantation
5. Epidemiological survey of HTLV-I in Khorassan
6. Sero prevalence of HTLV- I infection in Mashhadi mothers
7. Sero prevalence of HTLV- I infected patients and HAM/ TSP cases
8. Immunoflowtypic features of HAM/ TSP Patients (CD3, CD25)
9. Electron microscopic features of HTLV-I virus
10. Electron microscopic features of HTLV-I infection in idiopathic uveitis patients
11. Natural history and phylogenic study of HTLV-I virus strains
- 12-Study of immune system alterations in major Depressive Disorder (MDD)
- 13-Correlation between HTLV-1 Viral load and the plasma level of angiogenic factors in patients with adult T cell leukemia / Lymphoma
- 14- Immunologic study of HIV in Mashhad
15. Seroepidemiology of HTLV - I in the city of Mashhad
16. Study of HTLV- I in 200 hemodialysis patients
17. Seroepidemiology of HTLV - I in the city of Gonabad
18. Study of HTLV- I in pregnant women
19. Study of HTLV- I in leukemia and lymphoma in Khorasan
20. Seroepidemiology of HTLV - I in breast milk of HTLV- I positive individuals
21. Study of HTLV - 1 in sarcoidosis
22. Determination rate of PCR in HTLV- 1 in blood to Mashhad Blood Bank.
23. Clinical and laboratory study of ATL in patients with HTLV - 1 in Mashhad
24. Study of interleukin - 2 receptors in HAM/TSP in Mashhad
25. Clinical, Radiologic, and laboratory manifestations of patients with HAM/ TSP
26. HLA/DRB polymorphism in patients with HAM/TSP
27. GM – CSF polymorphism in patients with HAM/TSP

28. Three year evaluation of biochemical change, blood level factor and relationship those disease in kidney transplantation reviser in Imam Reza hospital
- 29- Evaluation of association of VEGF Plasma level in COPD
- 30- Evolution of serum levels of TNF- α , IL-6, selenium, Zinc, and Copper in patients with Acute and Chronic Coronary Artery Disease
- 31-Evaluation patients suspected to primary immunodeficiency in Mashhad, Northeast of IRAN.
- 32.The evaluation of cardiovascular risk factors in one hundred patients with coronary artery ectasia .
- 33.The frequency and the viral load of CMV,EBV, adenovirus and Parvovirus B19 infections in MUMS transplant patients by Taqman real time PCR .
- 34.Comparison of treg cells and NF-KB activation with HTLV-1 viral load and plasma level of angiogenic factors in patients with adult T-cell
35. Effect of Immunotherapy on Regulatory Tcell and Th17 Gene Evaluation of Expression and Clinical Manifestation the patient with Allergic Rhinitis
35. Evaluation the association of HTLV-1 and Vitiligo
36. Study of Inhibitory Effect of Saffron (*Crocus sativus*) on gastric and colon adenocarcinoma line
37. Effect of Aerobic Exercise on Pulmonary Function and tolerance of Activity in Asthmatic Patients
38. Immune status of NK Cells in people exposes to Sulfur Mustard
39. Evaluation the clinical and Immunological Response of sublingual immunotherapy in patients affected to allergic rhinitis to Mite

INTERNATIONAL CONGRESSES:

1. H. pylori and chronic urticaria. International Congress of Gastroenterology, Bangkok, May 2002.
2. Status of HTLV-I in Khorasan. International Congresses for HTLV-I and related diseases. Dublin, May 2001.
3. American Academy of Allergy, Asthma & immunology, Present Paper, Denver Zoo, U.S., March, 2002.
4. American Academy of Allergy, Asthma & immunology, Present Paper,
5. San Francisco, U.S., 2003.
6. World Allergy Organization, Guest Speaker, Vancouver, Canada, 2003.
7. ERS Meeting, Present Paper, Glasgow, 2004.
8. International Congress of Immunology, Present Paper, Montreal, Canada, July 2004.
9. American Academy of Allergy, Asthma & immunology, Present Poster, San Francisco, U.S., 2004
10. American Academy of Allergy, Asthma & immunology, Present Poster, New York, U.S., 2006
11. American Academy of Allergy, Asthma & immunology, Present Poster, San Diego , California , U.S., 2007
12. 11.American Academy of Allergy, Asthma & immunology, Present Poster , Philadelphia, Pennsylvania , U.S., 2008
13. **Reza Faridhosseini**, Farahzad Jabbari Azad, Mohammad Ali Zamani, Hooman Tehrani, Afshin Shirkani. The Effect of Subcutaneous Immunotherapy For Specific Allergens On Clinical Symptoms And T Regulatory And T Helper Cells Cytokines, In Patients With Allergic Rhinitis. Asia Pacific Association of Pediatric Allergy, Respiriology and Immunology 2-4 October 2013 (APAPARI 2013) Congress. Poster presentation
14. Farahzad Jabbari Azad, **Reza Faridhosseini**, Afshin Shirkani. Evaluation Of Excercise-Induced Bronchospasm In Chronic Rhinosinusitis Patients With Nasal Polyps Without Lower Airway Symptoms. Asia Pacific Association of Pediatric Allergy, Respiriology and Immunology 2-4 October 2013 (APAPARI 2013) Congress. Poster presentation

15. **Farid R** , Abbaszadegan MR, Jabbariazad F , Gholamin M, Shirkani A, Mansuri A , Yusefzadeh H. The Association Of -590c/T IL4 Single-Nucleotide Polymorphism And Allergic Rhinitis. Asia Pacific Association of Pediatric Allergy, Respiriology and Immunology 2-4 October 2013 (APAPARI 2013) Congress. Poster presentation
16. Afshin Shirkani, **Reza Farid**, Mohammad Reza Abbaszadegan, Farahzad Jabbariazad, Mehran Gholamin, Atena Mansouri, Hadis Yousefzadeh. The association of -590C/T IL4 single-nucleotide polymorphism and allergic rhinitis. The 9th Biennial congress of Iranian Society of Asthma and Allergy. 27-29 November 2013. Poster presentation
17. Farahzad Jabbari azad, **Reza Farid Hosseini**, afshin shirkani. Evaluation of Excercise-Induced Bronchospasm in Chronic Rhinosinusitis Patients With Nasal Polyps Without Lower Airway Symptoms. The 9th Biennial congress of Iranian Society of Asthma and Allergy. 27-29 November 2013. Oral presentation
18. **Reza Faridhosseini** ☒, Farahzad jabbari azad, mohammad ali zamani, homan tehrani, afshin shirkani. The effect of subcutaneous immunotherapy for specific allergens on clinical symptoms and T regulatory and T Helper cells cytokines, in patients with allergic rhinitis. The 9th Biennial congress of Iranian Society of Asthma and Allergy. 27-29 November 2013. Oral presentation
19. Hooman Tehrani, **Reza Farid Hosseini**, farahzad jabbari azad, majid jafari, afshin shirkani. Comparison of therapeutic effects of Symbicort and Seretide in patients with moderate and severe asthma by ACT Scale. The 9th Biennial congress of Iranian Society of Asthma and Allergy. 27-29 November 2013. Poster presentation
20. Majid Jafari, Farahzad Jabbari, **Reza Farid hosseini**, Hadis Yousefzadeh, Homan tehrani, afshin shirkani. Effects of perennial allergic rhinitis on spirometric parameters. The 9th Biennial congress of Iranian Society of Asthma and Allergy. 27-29 November 2013. Oral presentation
21. **Reza Farid**, Mohammad Raza Abbaszadegan, Farahzad Jabbari, Mehran Gholamin, Afshin Shirkani, Hadis Yousefzadeh, Atena Mansouri. The Association Between Two SNPs GATA3 (rs1269486, rs2229360) Gene and Allergic Rhinitis. The Journal of Allergy and Clinical Immunology. February 2014; 133 (Supplement 2), AB132. (AAAAI Annual meeting; 24 Feb- 4 March , San Diego, CA). poster presentation
22. **Farid R**, Sadri H ☒, Jabbari F, Rezaiee AR, Rafatpanah H, Valizadeh G. Sublingual immunotherapy and regulatory T cells. No. 2087O. 12th International Congress of Immunology & Allergy of Iran Milad Tower-Tehran-Iran. Iranian. J .Immunol. Volume 11, Supplement 1 .29th April-2nd May, 2014. **Poster presentation.**
23. Borji H ☒, Jabbari Azad F, Kiai F, Rezaei AR, **Farid Hosseini R**, Soleimani N. In vitro cytokine responses of peripheral blood mononuclear cells from Asthmatic human to excretory–secretory products of *Marshallagia marshalli*. No. 1484P. 12th

International Congress of Immunology & Allergy of Iran Milad Tower-Tehran-Iran. Iranian. J .Immunol. Volume 11, Supplement 1 .29th April-2nd May, 2014. **Poster presentation.**

24. Yousefzadeh H✉, **Farid R**, Jabbari F, Jafari M, Tehrani H. Effects of body mass index on spirometry parameters in persistent allergic rhinitis. No. 1710P. 12th International Congress of Immunology & Allergy of Iran Milad Tower-Tehran-Iran. Iranian. J .Immunol. Volume 11, Supplement 1 .29th April-2nd May, 2014. **Poster presentation.**
25. Tehrani H✉, **Farid R**, Jabbari F, Jafari M , Yousefzadeh H. Prevalence of allergens in persistent allergic rhinitis patients who referred to allergy clinic, north east of Iran.. No. 1717P. 12th International Congress of Immunology & Allergy of Iran Milad Tower-Tehran-Iran. Iranian. J .Immunol. Volume 11, Supplement 1 .29th April-2nd May, 2014. **Poster presentation.**
26. Jafari M✉, Jabbari F, **Farid R**, Tehrani H, Yousefzadeh H. Effects of perennial allergic rhinitis on spirometric parameters. No. 1725P. 12th International Congress of Immunology & Allergy of Iran Milad Tower-Tehran-Iran. Iranian. J .Immunol. Volume 11, Supplement 1 .29th April-2nd May, 2014. **Poster presentation.**
27. Shahriari H✉, **Farid R**, Jabbari F, Rezaee AR, Rafatpanah H. Evaluation of the ratio of T helper 17 and T regulatory cells in patients with chronic idiopathic urticaria. No. 2369P. 12th International Congress of Immunology & Allergy of Iran Milad Tower-Tehran-Iran. Iranian. J .Immunol. Volume 11, Supplement 1 .29th April-2nd May, 2014. **Poster presentation.**
28. Saghafi N, **Farid Hosseini R**, **Jabbari F**, Yousefzadeh H, Jafari M, Mahboubi Y✉. Success rate of Low-dose intravenous immunoglobulin treatment of immunologic abortion. No. 1810P. 12th International Congress of Immunology & Allergy of Iran Milad Tower-Tehran-Iran. Iranian. J .Immunol. Volume 11, Supplement 1 .29th April-2nd May, 2014. **Poster presentation.**