

Curriculum Vitae (C.V.)

Zahedan University of Medical Sciences School of Medicine



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I. Personal Information

Name: Ebrahim

Family: Alijani

Date of Birth: September 19, 1970

Place of Birth: Ghazvin, Iran

Marital Status: Married

Employment Status: PhD in Clinical Immunology

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II. EDUCATIONAL RECORDS

Degree	Institution	Field	Date	Place
Ph.D	Tarbiat Modares University	Clinical Immunology	2008-2014	Tehran-Iran
M.Sc	Iran University of Medical Sciences	Clinical Immunology	1995-1998	Tehran-Iran
B.Sc	Ferdowsi University of Mashhad	Biology	1991-1995	Mashhad-Iran

III. UNIVERSITY APPOINTMENT

- 1- Instructor of Immunology, ZUMS, Zahedan, Iran, 1998-2014.
- 2- Assistant professor of Immunology, ZUMS, Zahedan, Iran, 2014- 2022
3. Associated professor of Immunology, ZUMS, Zahedan, Iran, 2022- ...

IV. THESIS TOPICS

- 1- MSc. Thesis: Investigating the relationship between HLA system with clinical manifestations and serum IgE concentrations in asthma patients.
- 2- Ph.D Thesis: A comparative analysis of acquired immune response and expression patterns of miR-21, miR31, miR-146a and miR-155 in patients with latent and active tuberculosis and healthy individuals.

V. TEACHING EXPERIENCES

- 1-From 1994 until now, Teaching the courses of Immunology for the students of Zahedan University of Medical Sciences (including students of Medicine, Dentistry, Para-medicine, Nursing, Midwifery).
- 2- Teaching the courses of Immunology-1, Immunology-2 and Immunology of Infection diseases for M.Sc. students of Parasitology and Microbiology.
- 3- Teaching the course of Immunology for Infectious diseases resident students.
- 4- Teaching the course of Immunology for Orthodontists resident students.
- 5- Teaching the courses of Immunology for Parasitology students (M.Sc.) of Zabol University of Medical Sciences.
- 6- Teaching the courses of Immunology for the medical and paramedical students of Islamic Azad University.

VI. TECNICAL EXPERIENCES

Cellular and molecular Immunology including: Cell culture, Cytokine assay, PCR, Real time-PCR, designing ELISA based assay for the screening of antigen and antibody, Immunofluorescence, Electrophoresis, Immunodiffusion, Cell Separation, Flowcytometry

VII. MEMBERSHIP OF SCIENTIFIC SOCIETIES

Member of Iranian Immunology & Allergy

VIII. ADMINISTRATION and MEMBERSHIP IN COMMITTEES

Head of the Immunology and Hematology Dept. (2003-2006)
Head of the Immunology and Hematology Dept. (2013-2020)
The member of faculty research council in Medical School of ZAUMS.
The member of faculty education council in Medical School of ZAUMS.

IX. PUBLICATIONS

Papers in English

1. Alavi-Naini R, Metanat M, **Alijani E**, Mozaffar H. Patho-TB test for the rapid diagnosis of pulmonary tuberculosis. *J Res Med Sci.* (2009); 14(5): 301–307.
2. Nosratzahi T, Arbabi-Kalati F, **Alijani E**, Tajdari H. Comparison of cotinine salivary levels in hookah smokers, passive smokers, and non-smokers. *Addict Health*, (2015); 7(3-4): 184–191.
3. Atabaki M, Hashemi M, Daneshvar H, **Alijani E**. Lectin galactoside-binding soluble 3 rs4652 A/C gene variation and the risk for rheumatoid arthritis. *Biomedical Reports*, (2017); 6(2), pp. 251-255.

4. Atabaki M, Hashemi M, Daneshvar H, **Alijani E**. Association between interleukin-1 receptor associated kinase 1 rs3027898 A/C gene polymorphism and rheumatoid arthritis. *Biomedical Reports*, (2017); 6(3), pp. 335-338.
5. Safdari V, **Alijani E**, Nemati M, Jafarzadeh A. Imbalances in T Cell-Related Transcription Factors Among Patients with Hashimoto's Thyroiditis. *Sultan Qaboos University Med J*, (2017); Vol. 17, Iss. 2, pp. e174–180.
6. Nosratzahi T, Risbaf Fakour S, **Alijani E**, Salehi M. Investigating the level of salivary endothelin-1 in premalignant and malignant lesions. *Spec Care Dentist*. (2017); 37(3): 134-139.
7. Nosratzahi T, **Alijani E**, Moodi M. Salivary MMP-1, MMP-2, MMP-3 and MMP-13 Levels in Patients with Oral Lichen Planus and Squamous Cell Carcinoma. *Asian Pacific Journal of Cancer Prevention*, (2017); Vol 18, 7, 1947.
8. Kalate F, Gholami L, **Alijani E**, Hedayatipناه M, Kosari Sh. Level of Interleukin-17 in Gingival Crevicular Fluid of Patients with Chronic Periodontitis. *World Journal of Dentistry*, (2018); 9(6): 495-499.
9. Sadeghi-Bojd S, **Alijani E**, and Sadat Mahdavian M. Mean Urinary Cytokine MCP-1 in Children with Urinary Tract Obstruction and Healthy Children. *Nephro-Urol Mon*. (2018); 10(2): e63607.
10. Mehravaran A, Rezaei Nasabb M, Mirahmadi H, Sharifi I, **Alijani E**, Nikpoor AR, Akhtari J. Hojatizad M. Immunogenicity and protection effects of cationic liposome containing imiquimod adjuvant on leishmaniasis in BALB/c mice. *Iran J Basic Med Sci*, (2019); Vol. 22.
11. Mehravaran A, Rezaei Nasabb M, Mirahmadi H, Sharifi I, **Alijani E**, Nikpoor AR, Akhtari J. Protection induced by Leishmania Major antigens and the imiquimod adjuvant encapsulated on liposomes in experimental cutaneous leishmaniasis. *Infection, Genetics and Evolution* 70 (2019); 27–35.
12. Ansari Moghadam S, Sarani S, **Alijani E** Ansari Moghadam A. The effect of Phase 1 periodontal treatment on the salivary RANKL/OPG ratio in severe chronic periodontitis. *Clinical, Cosmetic and Investigational Dentistry*. (2019);11, 251–257.
13. Metanat M, **Alijani E**, Ansari-Moghaddam A, Bahrehmand F, Khalili M, Arbabi N and et al. The Relationship Between Serum IL-17 Level and Viral Load in Chronic Hepatitis B. *Arch Clin Infect Dis*. (2019); 14(3): e68172.
14. Nosratzahi F, Nosratzahi T, **Alijani E** and Saberi Rad S. Salivary $\beta 2$ - microglobulin levels in patients with erosive oral lichen planus and squamous cell carcinoma. *BMC Res Notes*. (2020); 13:294.
15. Dehghan Haghighi J, Hosseini A, Shafiei R, Mehravaran A, **Alijani E**, Mirahmadi H. Evaluation of Toxoplasma gondii Antibodies in Addicted and Non-Addicted Women in Zahedan, Southeast of Iran. *Int J High Risk Behav Addict* (2020). 9(3): e106458.
16. **Alijani E**, Naderi M, Mollashahi B, Atabaki M. Association between NOD2 gene polymorphisms and susceptibility to pulmonary tuberculosis in Zahedan, Southeast Iran. *Gene Reports* 25 (2021) 101395.
17. Mirahmadi H, Kazemipour N, Yazdiani A, Mehravaran A, Basseri H.R, Mohammadi L, **Alijani E****. Investigation of LAMP Technique in Diagnosis Type of Plasmodium Species in Anopheles Mosquitoes. *Ethiop J Health Sci* (2021), Vol. 31, No. 4.
18. Mirahmadi H, Nozari B, Raissi V, **Alijani E**, Etemadi S. Frequency and parasite load of Toxoplasma gondii in hemodialysis patients based on RE gene by real-time PCR. *Gene Reports* 23 (2021), 101145.
19. Hashemi S.M, Mahmoodi Sh, Mehravaran A, Mirahmadi H, Abdolahi Khabisi S, **Alijani E**, Solgi R. Serological and molecular evaluation of toxoplasmosis in patient undergoing chemotherapy for malignancies in southeast of Iran. *Gene Reports* (2021), Volume 23, 101163.
20. Nosratzahi T, **Alijani E**, Hassanpoor N. Evaluation of Salivary Interleukin-12, Interleukin-23 Levels in Patients with Oral Lichen Planus and Squamous Cell Carcinoma. *European Journal of General Dentistry* (2021), Vol. 10 No. 2.

21. Mirahmadi H, Ghaderi A, Barani Sh, **Alijani E**, Mehravaran A, Shafiei R. Prevalence of camel babesiosis in southeast of Iran. *Veterinary Medicine and Science* (2021).
22. Mirahmadi H, Nozari B, Metanat M, Solgi R, Shahraki E, **Alijani E**, Etemadi S. Evaluating the performance of LAMP diagnostic test in the detection of toxoplasmosis in hemodialysis patients. *Gene Reports* 26 (2022), 101430.
23. Ansari moghadam S, Ahmadi Moghadam F.S, **Alijani E**. Diagnostic Accuracy of salivary Biomarkers including Lactate Dehydrogenase and Hemoglobin A1c for Screening Chronic periodontitis. *Hindawi, disease Markers* (2022), Volume 2022, 1-6.

Papers in Persian

1. **Alijani E**, Shekarabi M, Kamgooyan M, Arshi S. The relationship between human leukocyte antigens and allergic asthma. *Journal of Gorgan University of Medical Sciences*, (2002); 4 (2); 19-24.
2. **Alijani E**, Shekarabi M, Kamgooyan M, Arshi S. The evaluation of HLA class II association with allergic asthma. *Zahedan Journal of Research in Medical Sciences*, (2003); 5 (2); e95143.
3. **Alijani E**, Pourfathollah AA, Ajdary S, Sharifi-Mood B, Zavaran-Hosseini A, Khaze-Shahgoli V. Agreement of IFN-Gamma Release Assay and Skin Test in Diagnosis of Latent Tuberculosis Infection. *J Arak Uni Med Sci*, (2013); 16(2): 59-70.
4. Nosratzahi T, **Alijani E**, Vosoughi Rahbari E, Atabaki M. Investigate total protein level and salivary albumin in patients with oral squamous cell carcinoma. *JQUMS*, (2017); Vol.21, No.5, 4-10.
5. khammari A, Dahghani Ghnataghestani M, Kamani H, **Alijani E**. Evaluation of the Relationship between the Concentration of Suspended Particles and the Levels of C-Reactive Protein in Blood Plasma (Case study of Zahedan). *Journal of Health Research in Community* (2021), 7(3):1-13.
6. Montazerifar F, Ghasemi M, Taghvaiefar R, Keykhahejad M, Karajibani M, **Alijani E**. Study of Oxidative stress, inflammatory factors and Some Cardiovascular risk factors in Polycystic Ovary Syndrome (Case control study. *JSUMS* (2020). V:28, N0.2, 1-8.
7. Nosratzahi T, **Alijani E**, Vosoughi Rahbari E, Atabaki M. Investigate total protein level and salivary albumin in patients with oral squamous cell carcinoma. *JQUMS*, Vol.21, No.5, 2017, pp. 4-10.
8. khammari A, Dahghani Ghnataghestani M, **Alijani E**, Kamani H. Measurement of particulate matter concentration from dust storms and its relationship with interleukin 6 in healthy individuals in Zahedan. *Journal of Torbat Heydariyeh University of Medical Sciences* (2020), Volume 8, No. 1: 70-81.
9. **Alijani E**, Sargolzaei N, Heydari Z, Farzane F. Evaluation of the relationship between IgG and IgA titers of Chlamydia trachomatis antibody and tubular obstruction in infertile women and comparison of antibody titers with normal women. *IJOGI* (2021), Vol. 23, No. 11, pp. 9-14.