

رزومه Curriculum Vitae

مشخصات فردی

نام:	محمود
نام خانوادگی:	محمودی
رشته تحصیلی:	ایمونولوژی
گروه آموزشی:	ایمونولوژی و آلرژی
مرتبۀ علمی:	استاد
آدرس محل کار:	بیمارستان امام رضا (ع) - پژوهشکده بوعلی
تلفن محل کار:	۸۰۲ ۲۲۲۹ (+۹۸ ۵۱۱) - ۷۱۱ ۲۶۱۱ (+۹۸ ۵۱۱)
آدرس پست الکترونیک:	mahmoudim@mums.ac.ir

تحصیلات دانشگاهی

- ۱) فلوشیپ، بخش روماتولوژی، گروه داخلی، بیمارستان دانشگاهی، لندن، کانادا، ۱۳۷۴ تا ۱۳۷۵
- ۲) دکترای تخصصی ایمونولوژی، دانشگاه وسترن انتاریو، کانادا، ۱۳۶۹ تا ۱۳۷۴
- ۳) پزشکی عمومی، دانشگاه علوم پزشکی مشهد، ۱۳۶۱ تا ۱۳۶۸

تجربیات آموزشی

- ۱) استاد ایمونولوژی، دانشکده پزشکی، دانشگاه علوم پزشکی مشهد، ۱۳۸۷ تا کنون
- ۲) دانشیار ایمونولوژی، دانشکده پزشکی، دانشگاه علوم پزشکی مشهد، ۱۳۸۰ تا ۱۳۸۴.
- ۳) استادیار ایمونولوژی، دانشکده پزشکی، دانشگاه علوم پزشکی مشهد، ۱۳۷۵ تا ۱۳۸۰.
- ۴) تدریس در درس اخلاق پزشکی، ۱۳۸۲ تا کنون
- ۵) تدریس واژه شناسی پزشکی، ۱۳۷۵ تا کنون
- ۶) مدرس ایمونولوژی عملی، دانشگاه وسترن انتاریو، کانادا، ۱۳۷۱-۱۳۷۴
- ۷) مدرس ایمونولوژی عملی، دانشکده پزشکی، دانشگاه علوم پزشکی مشهد، ۱۳۶۸ تا ۱۳۶۹.

فعالیت های پژوهشی

الف) انتشار مقاله در ژورنال های علمی پژوهشی سطح I: (ISI)

- 60) The pathway of estradiol-induced apoptosis in patients with systemic lupus erythematosus. Rastin M, Hatef MR, Tabasi N, **Mahmoudi M**. *Clin Rheumatol*. Aug 12 2011. (IF: 1.687).
- 59) Antiproliferative effects of extracts from Iranian Artemisia species on cancer cell lines. Taghizadeh Rabe SZ, **Mahmoudi M**, Ahi A, Emami SA. *Pharm Biol*. 49(9): 962-969 (2011). (IF: 0.638).

- 58) Evaluation of suppressive effects of Paraquat on innate immunity in Balb/c mice. Riahi B, Rafatpanah H, **Mahmoudi M**, Memar B, Fakhr A, Tabasi N, Karimi G. *J Immunotoxicol.* 8(1): 39-45 (2011). (IF: 1.955).
- 57) Correlation between serum concentrations of soluble Fas (CD95/Apo-1) and IL-18 in patients with systemic lupus erythematosus. Sahebari M, Rezaieyazdi Z, Nakhjavani MJ, Hatf M, **Mahmoudi M**, Akhlaghi S. *Rheumatol Int.* Dec 1 2010. (IF: 1.431).
- 56) The effect of crocin and safranal, constituents of saffron, against subacute effect of diazinon on hematological and genotoxicity indices in rats. Hariri AT, Moallem SA, **Mahmoudi M**, Hosseinzadeh H. *Phytomedicine.* 18(6): 499-504 (2011). (IF: 2.662).
- 55) The effect of cationic liposomes encapsulating pcDNA3.1+PA plasmids on humoral immune response in mice. Vahedi F, Jaafari MR, **Mahmoudi M**. *Iran J Immunol.* 7(4):210-216 (2010). (IF: -).
- 54) Evaluation of HER2/neu oncoprotein in serum and tissue samples of women with breast cancer: Correlation with clinicopathological parameters. Farzadnia M, Meibodi NT, Shandiz FH, **Mahmoudi M**, Bahar MM, Memar B, Amoian S, Maroozi F, Moheghi N. *Breast.* 19(6): 489-492 (2010). (IF: 2.089).
- 53) Sub-acute effects of diazinon on biochemical indices and specific biomarkers in rats: Protective effects of crocin and safranal. Hariri AT, Moallem SA, **Mahmoudi M**, Memar B, Hosseinzadeh H. *Food Chem Toxicol.* 48(10): 2803-2808 (2010). (IF: 2.602).
- 52) A preliminary study: effects of calcitonin gene related peptide on monocyte-derived dendritic cells phenotype in rheumatoid arthritis patients. Morad Abbasi J, Rastin M, Rezaieyazdi Z, Mirfeizi Z, Moazzeni SM, Tabasi N, Brook A, **Mahmoudi M**. *Iranian Journal of Basic Medical Sciences.* 13(4): 161-169 (2010). (IF: -).
- 51) Induction of cytotoxic T lymphocytes primed with Tumor RNA-loaded Dendritic Cells in esophageal squamous cell carcinoma: preliminary step for DC vaccine design. Gholamin M, Moaven O, Farshchian M, **Mahmoudi M**, Sankian M, Memar B, Forghani MN, Malekzadeh R, Rajabi-Mashhadi MT, Abbaszadegan MR. *BMC Cancer.* 10(1):261 (2010). (IF: 3.153).
- 50) Comparison of two flow cytometric methods for detection of human invariant natural killer T cells (iNKT). Fereidouni M, Jabbari Azad F, **Mahmoudi M**, Varasteh A, Farid Hosseini R. *Iran J Immunol.* 7(1):1-7 (2010). (IF: -).
- 49) Evaluation of coexistence of the Human Herpesvirus type 8 (HHV-8) infection and pemphigus. Meibodi NT, Nahidi Y, **Mahmoudi M**, Javidi Z, Rastin M, Sheikh A, Esmaeeli HA. *Int J Dermatol.* 49(7):780-783 (2010). (IF: 1.265).
- 48) Highly efficient transfection of dendritic cells derived from esophageal squamous cell carcinoma patient: optimization with green fluorescent protein and validation with tumor RNA as a tool for immuno-genetherapy. Gholamin M, Moaven O, Farshchian M, Rajabi Mashhadi MT, **Mahmoudi M**, Sankian M, Sazgarnia A, Ghahraman M, Abbaszadegan MR. *Iranian Journal of Biotechnology.* 8(2): 121-126 (2010). (IF: -).

- 47) Immunotoxicity of paraquat after subacute exposure to mice. Riahi B, Rafatpanah H, **Mahmoudi M**, Memar B, Brook A, Tabasi N, Karimi G. *Food Chem Toxicol.* 48(6): 1627-1631 (2010). (IF: 2.602).
- 46) Correlation between serum levels of soluble Fas (CD95/Apo-1) with disease activity in Khorasan, systemic lupus erythematosus patients. Sahebari M, Hatef MR, Rezaieyazdi Z, Abbasi M MD, Abbasi B, **Mahmoudi M**. *Arch Iran Med.* 13(2): 135-142 (2010). (IF: 1.348).
- 45) Sesquiterpene lactone fraction from *Artemisia khorassanica* inhibits inducible nitric oxide synthase and cyclooxygenase-2 expression through the inactivation of NF-KB. Emami SA, Zamani Sh, Iranshahi M, Ahi A, **Mahmoudi M**. *Immunopharm Immunotoxicol.* 32(4): 688-695 (2010). (IF: 1.209).
- 44) Effects of zinc supplementation in occurrence and duration of common cold in school aged children during cold season: a double-blind placebo-controlled study. Vakili R, Vahedian M, Khodaei GH, **Mahmoudi M**. *Iran J Pediatr.* 19(4): 376-380 (2009). (IF: 0.148).
- 43) Frequency of circulating iNKT cells among Iranian healthy adults. Fereidouni M, Farid Hosseini R, Jabbari Azad F, Schenkel J, Varasteh A, **Mahmoudi M**. *Cytometry B Clin Cytom.* 78(1): 65-69 (2009). (IF: 1.960).
- 42) Alterations in serum levels of inflammatory cytokines (TNF, IL-1alpha, IL-1beta and IL-1Ra) 20 years after sulfur mustard exposure: Sardasht-Iran cohort study. Yaraee R, Ghazanfari T, Ebtekar M, Ardestani SK, Rezaei A, Kariminia A, Faghihzadeh S, Mostafaie A, Vaez-Mahdavi MR, **Mahmoudi M**, Naghizadeh MM, Soroush MR, Hassan ZM. *Int Immunopharmacol.* 9 (13-14): 1466-1470 (2009). (IF: 2.325).
- 41) IL-18 serum level and IL-18 promoter gene polymorphism in Iranian patients with gastrointestinal cancers. Haghshenas MR, Hosseini SV, **Mahmoudi M**, Saberi-Firozi M, Farjadian S, Ghaderi A. *J Gastroenterol Hepatol.* 24(6):1119-22 (2009). (IF: 2.410).
- 40) 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). 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. *Blood.* 113(26):6528-32 (2009). (IF: 10.558).
- 39) Sardasht-iran cohort study of chemical warfare victims: design and methods. Ghazanfari T, Faghihzadeh S, Aragizadeh H, Soroush MR, Yaraee R, Mohammad Hassan Z, Foroutan A, Vaez-Mahdavi MR, Javadi MA, Moaiedmohseni S, Azizi F, Panahi Y, Mostafaie A, Ghasemi H, Shams J, Pourfarzam S, Jalali-Nadoushan MR, Fallahi F, Ebtekar M, Davoudi SM, Ghazanfari Z, Ardestani SK, Shariat-Panahi S, Moin A, Rezaei A, Kariminia A, Ajdary S, **Mahmoudi M**, Roshan R, Ghaderi S, Babai M, Naghizadeh MM, Ghanei MM, The Sardasht-Iran Cohort Study Research Group S. *Arch Iran Med.* 12(1):5-14 (2009). (IF: 1.348).
- 38) Functional Expression of Bacillus anthracis Protective Antigen in E. coli. Vahedi F, Sankian M, **Mahmoudi M**. *Appl Biochem Biotechnol.* 157(3):554-561 (2009). (IF: 1.879).

- 37) Truncated MTA-1: a pitfall in ELISA-based immunoassay of HTLV-1 infection. Abbaszadegan MR, Jafarzadeh N, Sankian M, Varasteh A, **Mahmoudi M**, Sadeghizadeh M, Khatami F, Mehramiz N. *J Biomed Biotechnol.* 2008;846371 (2008). (IF: 1.225).
- 36) CTL responses to a DNA vaccine encoding E7 gene of human papillomavirus type 16 from an Iranian isolate. Meshkat Z, Soleimanjahi H, **Mahmoudi M**, Hassan ZM, Mirshahabi H, Meshkat M, Kheirandish M. *Iran J Immunol.* 5(2):82-91(2008). (IF: -).
- 35) Specific IgG antibodies (total and subclasses) against Saffron pollen: a study of their correlation with specific IgE and immediate skin reactions. Varasteh AR, Vahedi F, Sankian M, Kaghazian H, Tavallaie S, Abolhassani A, Kermani T, **Mahmoudi M**. *Iran J Allergy Asthma Immunol.* 6(4):189-195 (2007). (IF: 0.742).
- 34) Effect of acute pain on splenic NK cell activity, lymphocyte proliferation and cytokine production activities. Sharify A, **Mahmoudi M**, Izad MH, Hosseini MJ, Sharify M. *Immunopharmacol Immunotoxicol.* 29(3-4):465-476 (2007). (IF: 1.209).
- 33) Determination of human papillomavirus type 16 genotype and construction of cloning vector pTZ57R encoding HPV16 E7 gene. Meshkat Z, Soleimanjahi H, **Mahmoudi M**, Mirshahabi H, Hassan ZM, Ghaffari SR, Sabokbar T. *Saudi Med J.* 28(10):1511-1515 (2007). (IF: 0.560).
- 32) Sex hormones and peripheral white blood cell subsets in systemic lupus erythematosus patients. Rastin M, Hatef MR, Tabasi N, Sheikh A, Morad Abbasi J, **Mahmoudi M**. *Iran J Immunol.* 4(2):110-5 (2007). (IF: -).
- 31) Assessment of the immune system activity in Iranian patients with Major Depression Disorder (MDD). Farid Hosseini R, Jabbari Azad F, Talaei A, Miri S, Mokhber N, Farid Hosseini F, Esmaeili H, **Mahmoudi M**, Rafatpanah H, Mohammadi M. *Iran J Immunol.* 4(1):38-43 (2007). (IF: -).
- 30) Zidovudine and interferon-alpha treatment induces a high response rate and reduces HTLV-1 proviral load and VEGF plasma levels in patients with adult T-cell leukemia from North East Iran. Kchour G, Makhoul NJ, **Mahmoudi M**, Kooshyar MM, Shirdel A, Rastin M, Rafatpanah H, Tarhini M, Zalloua PA, Hermine O, Farid R, Bazarbachi A. *Leuk Lymphoma.* 48(2):330-336 (2007). (IF: 2.492).
- 29) Tc1 cells percentage in patients with cutaneous leishmaniasis before and after treatment with glucantime. Moajery M, Shamsian SA, **Mahmoudi M**. *Iranian Journal of Public Health.* 36(1): 55-61 (2007). (IF: 0.321).
- 28) The correlation between H. pylori infection with serum ferritin concentration and iron deficiency anemia. Keramati MR, Siadat Z, **Mahmoudi M**. *International Journal of Hematology and Oncology (UHOD-ULUSLARARASI HEMATOLOGI-ONKOLOGI DERGISI).* 17(1):16-20 (2007). (IF: -).
- 27) Delayed complications of sulfur mustard poisoning in the skin and the immune system of Iranian veterans 16-20 years after exposure. Hefazi M, Maleki M, **Mahmoudi M**, Tabatabaee A, Balali-Mood M. *Int J Dermatol.* 45:1025-31 (2006). (IF: 1.265).

- 26) Delayed ocular complications of mustard gas poisoning and the relationship with respiratory and cutaneous complications. Etezzad-Razavi M, **Mahmoudi M**, Hefazi M, Balali-Mood M. *Clinical and Experimental Ophthalmology*. 34: 342-346 (2006). (IF: 1.766).
- 25) Chlamydia pneumonia and proliferative diabetic retinopathy: Serologic evidences in a pilot study. Banaee T, Abrishami M, Daneshvar-Kakhki R, Zarei-Ghanavati S, **Mahmoudi M**. *Iranian Journal of Ophthalmology*. 19: 19-26 (2006). (IF: 0.096).
- 24) NK cells in cutaneous leishmaniasis and their response to medical treatment. Mohajeri M, Shamsian SA, Shakeri MT, Bidkhorri HR, **Mahmoudi M**. *Iranian Journal of Basic Medical Sciences*. 9: 187-192 (2006). (IF: -).
- 23) Detection of the soluble form of the Fas/Apo-1 receptor in patients with human T-lymphocyte virus type 1 associated myelopathy. Pishdadian A, Tavakkol Afshari J, **Mahmoudi M**, Foroughi Poor M, Moalem A, Shahami SR, Fahmideh Kar MA, Zamani A. *Iranian Journal of Basic Medical Sciences*. 9: 144-152 (2006). (IF: -).
- 22) Construction of a eukaryotic plasmid encoding Bacillus anthracis protective antigen, a candidate for DNA vaccine. Vahedi F, Kianizadeh M, Taiebi Meibody N, **Mahmoudi M**. *Iranian Journal of Immunology*. 2: 134-140 (2005). (IF: -).
- 21) Sequence homology: A poor predictive value for profilins cross-reactivity. Sankian M, Varasteh A, Pazouki N, **Mahmoudi M**. *Clin Mol Allergy*. 3:13 (2005). (IF: 1.54).
- 20) Long-term complications of sulphur mustard poisoning in severely intoxicated Iranian veterans. Balali-Mood M, Hefazi M, **Mahmoudi M**, Jalali I, Attaran D, Maleki M, Razavi ME, Zare Gh, Tabatabaee A, Jaafari MR. *Fundam Clin Pharmacol*. 19:713-721 (2005). (IF: 2.152).
- 19) Late respiratory complications of mustard gas poisoning in Iranian veterans. Hefazi M, Attaran D, **Mahmoudi M**, Balali-Mood M. *Inhal Toxicol*. 17:587-592 (2005). (IF: 2.295).
- 18) Detection of HHV-8 and HTLV-1 sequences in Kaposi's sarcoma. Mahmoudi M, Rastin M, Khooei A. *Iranian Journal of Basic Medical Sciences*. 8: 119-124 (2005). (IF: -)
- 17) Long-Term Hematological and Immunological Complications of Sulfur Mustard Poisoning in Iranian Veterans. **Mahmoudi M**, Hefazi M, Rastin M, Balali-Mood M. *Int Immunopharmacol*. 5: 1479-1485 (2005). (IF: 2.325).
- 16) Development of an indirect ELISA for detection of specific IgG subclass for saffron pollen allergens. Varasteh AR, Vahedi F, Sankian M, Kaghazian H, Tavallaie S, Shirazi FG, Arefi M, **Mahmoudi M**. *Iranian Journal of Basic Medical Sciences*. 8: 55-59 (2005). (IF: -)
- 15) 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. Sabouri AH, Saito M, Usuku K, Bajestan SN, **Mahmoudi M**, Foroughipour M, Sabouri Z, Abbaspour Z, Goharjoo ME, Khayami E, Hasani A, Izumo S, Arimura K, Farid R, Osame M. *Journal of General Virology*. 86: 773-781 (2005). (IF: 3.568).

- 14) Detection of HTLV-1 genome in primary gastrointestinal lymphomas: A study on 22 years (1981- 2003) pathology archive biopsy specimens in Imam Reza Hospital, Mashhad, Iran. Mahmoudi M, Khooei A, Farzadnia M, Rastin M. *Iranian Journal of Basic Medical Sciences*. 7: 175-181 (2004). (IF: -).
- 13) Melon allergy and allergenic cross reactivity of melon with other allergens. Sankian M, Varasteh A, Esmail N, Moghadam M, Pishnamaz R, **Mahmoudi M**. *Iranian Journal of Basic Medical Sciences*. 6: 323-330 (2004). (IF: -).
- 12) Determination of effective structures of antibodies in binding to DNA using artificial neural networks. **Mahmoudi M**, Khademi M, Mirsalehi M, Taherzadeh M, Azemi A, Naghibi MB. *Iranian Journal of Basic Medical Sciences*. 6: 315-322 (2004). (IF: -).
- 11) Establishment and behavioral study of an in vivo tumor model in Balb/c mice for experimental cancer studies. Bahreyni-Toosi MH, Sazgarnia A, **Mahmoudi M**. *Iranian Journal of Basic Medical Sciences*. 6: 267-271 (2004). (IF: -).
- 10) Expression of interleukin-2R a chain (CD25) on peripheral blood lymphocytes in HTLV-1 associated myelopathy / tropical spastic paraparesis patients. Farid-Hosseini F, Pishnamaz R, Farid-Hosseini R, Abbaszadegan M, **Mahmoudi M**, Rastin M. *Arch Irrn Med*. 4: 183-187 (2001). (IF: 1.348).
- 9) Evaluation of ramadan fasting effects on lymphocytic subpopulations in a two year study. **Mahmoudi M**, Rezaie SA, Rastin M, Mazloom SR, Rezaiefard RR. *Iranian Journal of Basic Medical Sciences*. 3: 147-154 (2001). (IF: -).
- 8) Isolation of extractable nuclear antigens (ENA) to design ENA-DID kits and determine its validity by evaluating of systemic rheumatoid disease. Varasteh A, Saghafi M, Baradaran H, **Mahmoudi M**, Rezaie A, Talaei M, Rahimzadeh F. *Iranian Journal of Basic Medical Sciences*. 3: 155-164 (2001). (IF: -).
- 7) The clinical spectrum of respiratory diseases in patients with primary antibody deficiency. Aghmohammadi A, Moein M, Farhudi Z, Pourpak Z, Movahedi M, Abolmaali K, Rezaei N, Gharagouzlou M, Amiri Kordestani L, Habibi Z, **Mahmoudi M**. *Iranian Journal of Allergy, Asthma and Immunology*. 1: 135-140 (2000). (IF: 0.742).
- 6) The effect of eccentric exercise patterns on immune system parameters of female athletes. Bijeh N, Nazem F, Tavakoli Afshari J, Nejat Shokoohi A, **Mahmoudi M**, Rastin M. *Iranian Journal of Basic Medical Sciences*. 3: 13-19 (2000). (IF: -).
- 5) V region gene analysis of human IgM hybridoma monoclonal anti-Sm antibodies. **Mahmoudi M**, Edwards JY, Bell DA and Cairns E. *Lupus*. 6: 578-589 (1997). (IF: 2.600).
- 4) Nonsynonymous mutations in an Fc-receptor structural gene in NZB mice. Sawchuk DJ, **Mahmoudi M**, Cairns E and Sinclair NR. *Immunogenetics*. 43:112-3 (1995). (IF: 2.942).
- 3) The importance of the diversity region YYGS motif in anti-DNA antibody binding to DNA. **Mahmoudi M**, Bell DA and Cairns E. *Ann. N. Y. Acad. Sci*. 746:424-6 (1995). (IF: 2.847).

- 2) The role of the immunoglobulin heavy chain in human anti-DNA antibody binding specificity. **Mahmoudi M**, Denomme GA, Edwards JY, Bell DA and Cairns E. *Arthritis Rheum.* 38:389-395 (1995). (IF: 8.435).
- 1) Immunoglobulin V region sequences of two human antiplatelet monoclonal autoantibodies derived from B cells of normal origin. Denome GA, **Mahmoudi M**, Cairns E and Bell DA. *J. Autoimmun.* 7:521-535 (1994). (IF: 2.138).

(Index Medicus, Pubmed, Medline) :II انتشار مقاله در ژورنال‌های علمی پژوهشی سطح

- 4) Early diagnosis of systemic lupus erythmatosus using ANN models of dsDNA binding antibody sequence data. Bahari MH, **Mahmoudi M**, Azemi A, Mirsalehi MM, Khademi M. *Bioinformation.* 5(2): 58-61 (2010). (Pubmed).
- 3) Characterization of Bacillus anthracis spores isolates from soil by biochemical and multiplex PCR analysis. Vahedi F, Moazeni Jula Gh, Kianizadeh M, **Mahmoudi M**. *Eastern Mediterr Health J.* 15(1):149-156 (2009). (Medline).
- 2) Association of HTLV1 Infection and Esophageal Squamous Cell Carcinoma. Mirsadraee M, Kalantari MR, Saffari A, **Mahmoudi M**. *J Gastrointest Cancer.* 38(1):15-18 (2008). (Pubmed).
- 1) Immunoglobulin V region heavy and light chain gene sequences of the lymphoblastoid cell line GM 4672. Denomme GA, **Mahmoudi M**, Edwards JY, Massicotte H, Cairns E and Bell DA. *Hum. Antibod. Hybridomas* 4:98-103 (1993) (Pubmed).

(Scopus, Chemical Abstract, Embase, Biological Abstract) :III انتشار مقاله در ژورنال‌های علمی پژوهشی سطح

- 15) Comparison of the percentages of peripheral blood CD4+ CD25+ T Lymphocytes in recurrent abortion and normal pregnancy. BaharAra J, Mozayyani R, Mousavifar N, Sheikh A, Rastin N, Tabasi N, Eslami M, Eslami A, **Mahmoudi M**. *Journal of Kerman University of Medical Sciences.* 18 (1): 16-27 (2011). (Embase, Scopus).
- 14) Demonstration of radiation-induced bystander effect in a human lung cancer cell line. Bahreyni Toossi MT, Soleymanifard Sh, **Mahmoudi M**, Sazgarnia A. *International Journal of Low Radiation.* 7:298-305 (2010). (Embase, Scopus).
- 13) Assessment of Quanti FERON-TB Gold (In-Tube) Test in Tuberculosis Diagnosis. Lashkardoost H, Zeighami B, **Mahmoudi M**, Hassanzadeh J, Hamedi A, Tabatabaee HR, Sameemanesh F, Kashfi SM. *Iranian Journal of Epidemiology.* 6(1): 26-32 (2010). (Scopus).
- 12) Cytotoxic effects of Artemisia annua methanolic extract on cancer cell lines in vitro. Emami A, Zamani Sh, Ahi A, **Mahmoudi M**. *Journal of Kerman University of Medical Sciences.* 13(3): 215-225 (2010). (Embase, Scopus).
- 11) Evaluation of triple test results and determining the median of serum markers for early diagnosis of first-trimester congenital anomalies. Pourjavad M, Dadgar S, Shakeri MT, **Mahmoudi M**. *The Iranian Journal of Obstetrics, Gynecology and Infertility.* 13(1): 21-26 (2010). (Embase, Scopus).

- 10) The cytotoxic effects of fractions isolated from Pleurotus Florida body extract on cancer cell lines. Ghazanfari T, Zamani Sh, Yaraee R, **Mahmoudi M**. *Urmia Medical Journal*. 21(1): 59-65 (2010). (Chemical Abstracts).
- 9) Study on toxic effects of Artemisisa spp. fractions from Iran on human cancer cell lines. Emami SA, Zamani Sh, Ahi A, **Mahmoudi M**. *The Scientific Journal of Zanjan University of Medical Sciences*. 18(70): 58-67 (2010). (Scopus).
- 8) Correlation between Serum Levels of Soluble Fas (CD95/Apo-1) and Active Major Organ Damages in Systemic Lupus Erythematosus Patients. Sahebari M, Hatef MR, Rezaieyazdi Z, **Mahmoudi M**, Sagghafi M, Abbasi M. *Journal of Isfahan Medical School*. 27(101):687-698 (2010). (Embase, Scopus).
- 7) Study the Cytotoxic and Pro-Apoptotic Activity of Artemisia Annu Extracts. Emami SA, Zamani Sh, Ahi A, **Mahmoudi M**, Tabasi N. *Pharmacologyonline* 3: 1062-1069 (2009). (Embase, Scopus).
- 6) Evaluation of the Cytotoxic Activity of Different Artemisia Khorasanica Samples on Cancer Cell Lines. **Mahmoudi M**, Zamani Sh, Ahi A, Emami SA. *Pharmacologyonline*. 2: 778-786 (2009). (Embase, Scopus).
- 5) Assessment of in vivo leishmanicidal effect of Artemisis spp. Native to Khorasan Razavi province. Emammi A, **Mahmoudi M**, Zamani Taqizadeh Rabe Sh, Ahi A. *Scientific Journal of Kurdistan University of Medical Sciences*. 13(3): 15-20 (2008). (Scopus).
- 4) Detection of human papillomaviruses type 16 and 18 by PCR and RFLP in paraffin-embedded cervical cancer tissue specimens. Meshkat Z, Hassan ZM, Soleimanjahi H, **Mahmoudi M**, Mirshahabi H, Farhadi Langeroudi M. *Archives of Razi Institute*. 61(3): 159-165 (2006). (CAB).
- 3) An in vitro study on the electrical activation of photosensitizers in the improvement of photodynamic treatments. **Mahmoudi M**, Sazgarnia A, Bahreyni-Toosi MH, Faizi R, Hashemian AR. *Iranian Journal of Medical Physics*. 3: 61-71 (2006). (Scopus).
- 2) In vitro and in vivo studies on enhanced effect of electrical pulses in photodynamic therapy with 5ALA. Sazgarnia A, Khoie A, Bahreyni-Toosi MH, **Mahmoudi M**, Faizi R. *Iranian Journal of Medical Physics*. 3: 37-50 (2006). (Scopus).
- 1) Prevalence of thyroid autoantibodies in diabetic children and adolescents in Mashhad. Vakili R, **Mahmoudi M**, Ghasemi A. *Iranian Journal of Diabetes and Lipid Disorders*. 3: 7-11 (2004). (Scopus).

(د) انتشار مقاله در ژورنال‌های علمی پژوهشی سطح IV: (سایر سایت‌های تخصصی)

- 24) Percentage and absolute count of peripheral blood natural killer cells in cases of recurrent spontaneous abortion. Sheikh A, Bahar Ara J, Mousavifar N, Mozayani R, Rastin M, Tabasi N, Hosseini pour Z, Lotfi N, **Mahmoudi M**. *J Shahid Sadoughi Univ Med Sci*. 19 (3): 313-322 (2011). (EMRO, Index Copernicus).

- 23) Comparison of the number of peripheral blood CD4+CD25+ T cells in unexplained recurrent spontaneous abortion patients with normal pregnant women. Mozayyani R, BaharAra J, Mousavifar N, Eslami M, Eslami A, Rastin N, Sheikh A, Tabasi N, **Mahmoudi M**. *J Shahid Sadoughi Univ Med Sci*. 19 (2): 192-200 (2011). (EMRO, Index Copernicus).
- 22) The effects of *Nigella sativa* ethanolic extract on proliferation and apoptosis of renal cell carcinoma ACHN cell line. Tabasi NS, Khajavi-Rad A, **Mahmoudi M**, Bahar-Ara J, Rastin M, HosainPour-Mashhadi M, Shaikh A, Zamani-Taghizade Rabe Sh , Aghaei A, Ahadi BM. *Journal of Shahrekord University of Medical Science*. 12(3): 7-14 (2010). (Index Copernicus).
- 21) The inhibitory effect of *Artemisia annua* extracts on gastric cancer cells via apoptosis induction. Emami SA, Zamani Sh, Ahi A, **Mahmoudi M**. *Journal of Shahrekord University of Medical Sciences*. 11(4): 1-10 (2010). (Index Copernicus).
- 20) Comparing IL-5, IL-10, IL-12, and IL-18 cytokines levels secreted from the PBMCs of patients with healing and nonhealing skin leishmaniasis. Mohajeri M, Shamsian SA, Nahravanian H, Mahmoudi M, Yazdanpanah SMJ, Fathi Moghadam F, Shahi M. *Scientific Journal of Hamadan University of Medical Sciences*. 16 (3); 5-11 (2009). (Index Copernicus).
- 19) Evaluation of Subtypes of Peripheral Blood Lymphocytes in Patients with Vitiligo. Tayyebi Meibodi N, Javidi Z, **Mahmoudi M**, Maleki M, Nahidi Y, Afzalaghahi M, Safaee B, Ebrahimi Rad M. *Medical Journal of Mashhad University of Medical Sciences*. 52(4): 198-202 (2009). (Index Copernicus).
- 18) PADI-4 Gene polymorphism in patient with Rheumatoid arthritis referring to Imam Reza Hospital in Mashhad. Delfan Biranvand M, **Mahmoudi M**, Rastin M, Sheykhan A. *Journal of Arak University of Medical Sciences*. 12(1): 41-47 (2009). (Index Copernicus).
- 17) Investigation for Mycobacterium in Cases of Granuloma. Mashayekhi V, Tayebi N, **Mahmoudi M**, Gazvini K, Mozooni M. *Medical Journal of Mashhad University of Medical Sciences*. 52(3): 151-156 (2009). (Index Copernicus).
- 16) Study the anti-inflammatory effect of Rose Bengal in LPS-activated macrophages in dark. Mousavi SA, Zamani Sh, Siadat Z, **Mahmoudi M**. *Journal of Birjand University of Medical Sciences*. 16 (2): 10-17 (2009). (Index Copernicus).
- 15) Association of HTLV-1 Genome with Cervicovaginal cancers. Khooshe AR, **Mahmoudi M**, Farzadnia M, Sedaghat M. *Journal of Iran University of Medical Sciences*. 15(60-61): 63-70 (2009). (Index Copernicus).
- 14) Evaluation of Th1 & Th2 cytokines secreted in the healing & nonhealing cases of cutaneous leishmaniasis, treated by Glucantime. Mohajeri M, Shamsian SA, Nahravanian H, **Mahmoudi M**, Yazdanpanah M, Shahi M. *Medical Journal of Mashhad University of Medical Sciences*. 51(3): 149-154 (2008). (Index Copernicus).
- 13) Risk factors for helicobacter pylori infection and correlation of ABO blood groups with this infection. Keramati M, **Mahmoudi M**. *Medical Journal of Mashhad University of Medical Sciences*. 49: 379-386. (2007). (Index Copernicus).

- 12) Comparison of immunity against rubella before and after measles-rubella vaccination in 15-23 year-old women. **Mahmoudi M**, Vahedi E. *Medical Journal of Mashhad University of Medical Sciences*. 50: 177-186 (2007). (Index Copernicus).
- 11) Establishment of a PCR technique for determination of HTLV-1 infection in paraffin-embedded tissues. **Mahmoudi M**, Khoee AR, Farzadnia M, Rastin M. *J Shahid Sadoughi Univ Med Sci*. 15: 85-93 (2007). (EMRO, Index Copernicus).
- 10) Evaluation of CD14+ cells (Monocytes) in patients with cutaneous leishmaniasis before and after medical treatment. Mohajeri M, Shamsian SA, Bidkhorji H, **Mahmoudi M**. *Medical Journal of Mashhad University of Medical Sciences*. 49(93): 241-246 (2006). (Index Copernicus).
- 9) Clinical and laboratory evaluation in 17 cases of macroprolactinemia identified by polyethylene glycol precipitation test. Tayebi-Meybodi N, Amooeian S, Farzadnia M, Memar B, **Mahmoudi M**, Mozouni M, Erfanian Z. *Ofogh-e-Danesh*. 12: 5-9. (2006). (Index Copernicus).
- 8) Role of TCD4+ cells and their cytokines in response to treatment in cutaneous leishmaniasis. Mohajeri M, Shamsian SA, Shakeri MT, Raesolmohadesin M, **Mahmoudi M**. *Medical Journal of Mashhad University of Medical Sciences*. 48: 379-386 (2006). (Index Copernicus).
- 7) Application of genetic algorithm and multilayer perceptron in prediction of effective structures of autoantibodies binding. Taherzadeh M, Mirsalehi M, Khademi M, **Mahmoudi M**, Naghibi MB, Azemi A. *Amirkabir Journal of Science and Technology*. 15(1):1-10 (2005).
- 6) Diagnostic value of anti CCP antibodies in rheumatoid arthritis. Jokar MH, **Mahmoudi M**, Hesari S, Sobhani M. *Modares Journal of Medical Sciences*. 10 (3,4): 59-64 (2005). (Index Copernicus).
- 5) Correlation of delayed mustard gas ocular complications with severity of skin, respiratory, hematologic and immunologic complications. Etehad-Razavi M, Hefazi M, **Mahmoudi M**, Balali-Mood M. *Bina J Ophthalmol*. 11(2): 213-221 (2005). (Index Copernicus).
- 4) Evaluation of delayed toxic effects of sulfur mustard poisoning in severely intoxicated Iranian veterans: A cross-sectional study. Balali-Mood M, Hefazi M, **Mahmoudi M**, Jalali I, Attaran D, Maleki M, Etehad Razavi MR, Zare Gh, Jaafari MR, Tabatabaee A. *JMedCBRDef*. 3: 1-32 (2005).
- 3) Primary gastrointestinal lymphomas: A pathologic study with cell typing. Khoeei A, **Mahmoudi M**, Farzadnia M. *Medical Journal of Mashhad University of Medical Sciences*. 47: 11-18 (2004). (Index Copernicus).
- 2) Evaluation of primary and secondary failures of measles vaccination in 15-19 years old individuals in Mashhad. **Mahmoudi M**, Sarveghad SMR, Behnava B, Ahmadzadeh M, Ebrahimi M. *Medical Journal of Mashhad University of Medical Sciences*. 46: 5-9 (2003). (Index Copernicus).
- 1) The effect of eccentric and concentric exercises on specific immune system parameters of female athletes. Bijeh N, Nazem F, Tavakoli Afshari J, Nejat Shokoohi A, **Mahmoudi M**, Rastin M. *Research on Sport Sciences*. 3: 27-39 (2000).

- 25) Prolactin decreases apoptosis of PBMCs in SLE patients via Fas/Fas ligand pathway. Alimohamadi R, Shariati J, Hatef M, Rastin M, Yousefi B, Tabasi N, Lotfi N, Moradabbasi J, **Mahmoudi M**. *14th International Congress of Immunology*, August 22-27, 2010, Kobe, Japan. (Poster presentation).
- 24) Designing a novel immunoglobulin heavy chain gene primer set for assessment of clonality in diffuse large B cell non Hodgkin's lymphoma. Lotfi N, Memar B, Rastin M, **Mahmoudi M**, Asadi L, Yousefi B, Alimohamadi R, Tabasi N, Mahmoudi Z. *14th International Congress of Immunology*, August 22-27, 2010, Kobe, Japan. (Poster presentation).
- 23) Effects of dehydroepiandrosterone sulfate (DHEAS) on the apoptosis related genes expression in peripheral blood lymphocytes (PBLs) of systemic lupus erythematosus (SLE) patients. Yousefi B, Hatef M, Shariati J, Rastin M, Alimohamadi R, Tabasi N, Lotfi N, Moradabbasi J, Zamani Sh, Sheikh A, Siadat Z, Sameemanesh F, **Mahmoudi M**. *14th International Congress of Immunology*, August 22-27, 2010, Kobe, Japan. (Oral presentation).
- 22) Th1/Th2 cytokine patterns in chemical victims 20 years after sulfur mustard exposure: Sardasht-Iran cohort study. Ghazanfari T, Yaraee R, Kariminia A, Ardestani SK, Soroush MR, Rezaei A, **Mahmoudi M**, Mostafaei A, Faghihzadeh S, Hassan ZM. *14th International Congress of Immunology*, August 22-27, 2010, Kobe, Japan. (Poster presentation).
- 21) Artemisia khorassanica sesquiterpene lactone fraction inhibits inducible nitric oxide synthase and cyclooxygenase-2 expression through the inactivation of NF- κ B. Siadat Z, Zamani Sh, Emami A., Iranshahi M, Tabasi N, Rastin M, **Mahmoudi M**. *14th International Congress of Immunology*, August 22-27, 2010, Kobe, Japan. (Oral presentation).
- 20) The status of peripheral blood natural killer (NK) cell population in women with recurrent spontaneous abortion. **Mahmoudi M**, Shaikh A, Mousavifar N, Rastin M., J. Baharara J., Tabasi N. *26th Annual Meeting of the European Society of Human Reproductive and Embryology*, Jun 27-30, 2010, Rome, Italy. (Poster presentation).
- 19) The cytotoxic effects of some fractions isolated from *Pleurotus florida* body extract on cancer cell lines. **Mahmoudi M**, Ghazanfari T, Zamani TR Sh, Yaraee R, Siadat Z. *1st International Congress of Immunopharmacology*, April 19-22, 2008, Varadero Beach, Cuba. (Poster presentation).
- 18) Study the cytotoxic and pro apoptotic effects of *Pleurotus florida* body extract on cancer cell lines. Ghazanfari T, **Mahmoudi M**, Zamani TR Sh, Yaraee R, Siadat Z. *1st International Congress of Immunopharmacology*, April 19-22, 2008, Varadero Beach, Cuba. (Poster presentation).
- 17) *In vitro* leishmanicidal activity of eleven artemisia species of Iran. Zamani TR Sh, **Mahmoudi M**, Emami A, Ahi A, Siadat Z. *1st International Congress of Immunopharmacology*, April 19-22, 2008, Varadero Beach, Cuba. (Poster presentation).

- 16) Sesquiterpene lactone fraction from *Artemisia khorassanica* inhibits iNOS and cox-II expression through the inactivation of NF-KB. Zamani TR Sh, **Mahmoudi M**, Emami A, Iranshahi M, Siadat Z. *1st International Congress of Immunopharmacology*, April 19-22, 2008, Varadero Beach, Cuba. (Poster presentation).
- 15) PIF-07 inhibition of inducible nitric oxide synthase expression by the kopetdaghins from *Dorema kopetdaghense* in J774A.1 macrophages. Zamani TR Sh, **Mahmoudi M**, Ghazanfari T, Iranshahi M, Siadat Z. *1st International Congress of Immunopharmacology*, April 19-22, 2008, Varadero Beach, Cuba. (Poster presentation).
- 14) Specific IgG antibodies (total and subclasses) to saffron: a study of their correlation with specific IgE and immediate skin reaction. Kaghazian H, Varasteh A, Vahedi F, Sankian M, Tavallaie Sh, **Mahmoudi M**. *World Allergy Congress*, December 2-6, 2007, Bangkok, Thailand. (Poster presentation).
- 13) Quantification of peripheral lymphocytes and their subsets in Iranian patients with systemic lupus erythematosus. Rastin M, Hatef MR, MoradAbbasi J, Sheikh A, Tabasi N, **Mahmoudi M**. *13th International Congress of Immunology*, August 21-25, 2007, Rio de Janeiro, Brazil. (Poster presentation).
- 12) Estrogen induced apoptotic pathway in patients with systemic lupus erythematosus. Rastin M, Hatef MR, Tabasi N, Sheikh A, MoradAbbasi J, **Mahmoudi M**. *13th International Congress of Immunology*, August 21-25, 2007, Rio de Janeiro, Brazil. (Poster presentation).
- 11) Effect of Nigella Sativa ethanolic extract on human kidney cancer cell-line (ACHN). Tabasi N, **Mahmoudi M**, Rastin M, KhajaviRad A, Aghaei A. *13th International Congress of Immunology*, August 21-25, 2007, Rio de Janeiro, Brazil. (Poster presentation).
- 10) Evaluating the frequency of invariant natural killer T (iNKT) cells in nasal polyps. Fereidouni M, Farid Hosseini R, **Mahmoudi M**, Bakhshaei M, Al-Harathi L. *13th International Congress of Immunology*, August 21-25, 2007, Rio de Janeiro, Brazil. (Poster presentation).
- 9) Late effects of mustard gas agent on immune system in 40 patients. Attaran D, **Mahmoudi M**, Balali M, Hefazi M. *12th International Congress of Immunology and 4th Annual Conference of FOCIS*, July 18-23, 2004, Montréal, Québec, Canada (Poster presentation).
- 8) Isoforms of saffron pollen allergens. Kaghazian H, Sankian M, **Mahmoudi M**, Farid R, Varasteh R. *12th International Congress of Immunology and 4th Annual Conference of FOCIS*, July 18-23, 2004, Montréal, Québec, Canada (Poster presentation).
- 7) Diagnostic and prognostic value of autoantibodies detection to extractable nuclear antigens in autoimmune diseases. Talaei N, **Mahmoudi M**, Rezaei A, Varasteh A, Baradaran H. *12th International Congress of Immunology and 4th Annual Conference of FOCIS*, July 18-23, 2004, Montréal, Québec, Canada (Poster presentation).
- 6) Determination of effective structures of autoantibodies in binding to DNA using artificial neural networks. **Mahmoudi M**, Taherzadeh M, Mehrabian M, Khademi M, Mirsalehi M, Azemi A. *12th International Congress of Immunology and 4th Annual Conference of FOCIS*, July 18-23, 2004, Montréal, Québec, Canada (Poster presentation).

- 5) Immunological long-term effects of sulfur mustard poisoning in Iranian veterans. **Mahmoudi M**, Balali Mood M, Hefazi M, Rastin M. *EAPCCT XXIV International Congress*, June 1-4, 2004, Strasbourg, France (Poster presentation).
- 4) The importance of the diversity region YYGS motif in anti-DNA antibody binding to DNA. **Mahmoudi M**, Bell DA and Cairns E. *The New York Academy of Sciences*, July 13, 1994, Montreal, Quebec, Canada. (Poster presentation).
- 3) Molecular characterization of natural human anti-Sm autoantibodies. **Mahmoudi M**, Edwards JY, Bell DA and Cairns E. *American College of Rheumatology*, November 7, 1993, San Antonio, Texas, USA. (Poster presentation).
- 2) The role of immunoglobulin heavy chain in human anti-DNA antibody binding specificity. **Mahmoudi M**, Cairns E and Bell DA. *Royal College of physicians and Surgeons/ Canadian Society for Clinical Investigation*, September 9, 1993, Vancouver, British Columbia, Canada. (Poster presentation).
- 1) The role of the immunoglobulin heavy chain diversity region in anti-DNA antibody binding specificity. **Mahmoudi M**, Cairns E, Carruthers CJL, Denomme GA, Edwards JY, Gasyna EM and Bell DA. *American College of Rheumatology*, June 4, , 1992, Toronto, Ontario, Canada. (Poster presentation).

(ز) ارائه مقاله در کنگره ها یا سمینارهای داخلی:

- 126) Lectin histochemistry in differential diagnosis of hydropic placentas. Atabaki F, Fazel A, Khooei A, **Mahmoudi M**, Nikravesh MR, Khaje Delui M, Tavassoli F. *12th Iranian Congress of Biochemistry & 4th International Congress of Biochemistry and Molecular Biology*, September 6-9, 2011, Mashhad, Iran. Oral – [A-10-879-1]
- 125) Immune response profile in estrogen treated ovariectomized experimental autoimmune encephalomyelitis induced mice. Amini AA, Haghmorad D, MasoudianM, Zamani Sh, Tabasi N, Rastin M, **Mahmoudi M**. *12th Iranian Congress of Biochemistry & 4th International Congress of Biochemistry and Molecular Biology*, September 6-9, 2011, Mashhad, Iran. E.poster – [A-10-916-2]
- 124) Anti-inflammatory effect of Umbelliprenin from *Ferula szowitsiana* mediated by the inhibition of nitric oxide production by inflammatory macrophages. **Mahmoudi M**, Siadat Z, Zamanai Taghizadeh Rabe Sh, Iranshahi M. *12th Iranian Congress of Biochemistry & 4th International Congress of Biochemistry and Molecular Biology*, September 6-9, 2011, Mashhad, Iran. Oral – [A-10-214-8]
- 123) Effects of estrogen on experimental autoimmune encephalomyelitis in C57BL/6 Ovariectomized mice. Haghmorad D, Amini AA, Mahmoudi MB, Soltani S, Rastin M, Hosseini M, **Mahmoudi M**. *12th Iranian Congress of Biochemistry & 4th International Congress of Biochemistry and Molecular Biology*, September 6-9, 2011, Mashhad, Iran. E Poster – [A-10-916-1]
- 122) Effect of hesperidin on experimental autoimmune encephalomyelitis in C57BL/6 mice. Amini Abbas Ali, Haghmorad Dariush, Hoseini Mahmoud, Jalayer Zoleikha, Masoudian Mitra, Zamani Shahrzad, Rastin Maryam, Mahmoudi Mahmoud. *12th Iranian Congress of*

Biochemistry & 4th International Congress of Biochemistry and Molecular Biology, September 6-9, 2011, Mashhad, Iran. Poster – [A-10-916-3]

- 121) Study the anti-inflammatory effect of R10 fraction from garlic on LPS-activated macrophages. Ghazanfari T, Zamani Taghizadeh Rabe Sh, **Mahmoudi M**. *12th Iranian Congress of Biochemistry & 4th International Congress of Biochemistry and Molecular Biology*, September 6-9, 2011, Mashhad, Iran. E Poster – [A-10-214-2]
- 120) Cytotoxic and apoptosis inducing effect of medicinal mushroom *Pleurotus florida* in cancer cell lines. Siadat Z, **Mahmoudi M**, Zamani Taghizadeh Rabe Sh, Ghazanfari T. *12th Iranian Congress of Biochemistry & 4th International Congress of Biochemistry and Molecular Biology*, September 6-9, 2011, Mashhad, Iran. E Poster – [A-10-214-10]
- 119) Study the cytotoxic and apoptotic-induced sesquiterpene lactone fraction from *Artemisia khorassanica* in human melanoma cell lines. Zamanai Taghizadeh Rabe Sh, **Mahmoudi M**, Emami SA, Tabasi N, Siadat Z. *12th Iranian Congress of Biochemistry & 4th International Congress of Biochemistry and Molecular Biology*, September 6-9, 2011, Mashhad, Iran. E Poster – [A-10-214-7]
- 118) Immune response profile in Hesperidin treated mice suffering from experimental autoimmune encephalomyelitis. Haghmorad D, Amini AA, Mahmoudi MB, Soltani S, Tabasi N, Jalayer Z, Rastin M, **Mahmoudi M**. *12th Iranian Congress of Biochemistry & 4th International Congress of Biochemistry and Molecular Biology*, September 6-9, 2011, Mashhad, Iran. Poster – [A-10-916-4]
- 117) Cellular death pattern in recurrent spontaneous abortion (RSA). Tabasi N, Moosavifar N, Rastin M, Mozayeni R, Shaikh A, Zamani Taghizade Rabe Sh, **Mahmoudi M**, Haghmorad D, Amini AA. *12th Iranian Congress of Biochemistry & 4th International Congress of Biochemistry and Molecular Biology*, September 6-9, 2011, Mashhad, Iran. Poster – [A-10-47-1]
- 116) Assessment of monoclonality in B cell non Hodgkin's lymphoma. Tabasi N, Rastin M, Memar B, Farzadnia M, Lotfi N, Zamani Taghizade Rabe Sh, Soltani M, **Mahmoudi M**, Soltani S, Masoudian M. *12th Iranian Congress of Biochemistry & 4th International Congress of Biochemistry and Molecular Biology*, September 6-9, 2011, Mashhad, Iran. Poster – [A-10-47-2]
- 115) *Artemisia vulgaris* and allergy. Matloobi Z, **Mahmoudi M**, Zavaran A, Shurideh M. *12th Iranian Congress of Biochemistry & 4th International Congress of Biochemistry and Molecular Biology*, September 6-9, 2011, Mashhad, Iran. Poster – [A-10-163-1]
- 114) Assessment of Th17 and Treg cytokines and molecules in glomerulonephritis class IV in SLE patients. Soltani S, **Mahmoudi M**, Rastin M, Sahebari M, Mirfeizi Z, Nazemian F, Tabasi N, Zamani Sh, Masoudian M, Haghmorad D, Amini AA. *12th Iranian Congress of Biochemistry & 4th International Congress of Biochemistry and Molecular Biology*, September 6-9, 2011, Mashhad, Iran. Poster – [A-10-187-1]
- 113) Determination of HLA class I and HLA class II haplotypes in systemic lupus erythematosus patients. Masoudian M, **Mahmoudi M**, Rastin M, Hatef MR, Shariati Zh, Sahebari M, Tabasi N, Soltani S. *12th Iranian Congress of Biochemistry & 4th International*

Congress of Biochemistry and Molecular Biology, September 6-9, 2011, Mashhad, Iran. Poster – [A-10-371-1]

- 112) Immunomodulatory effects of 1,25 dihydroxyvitamin D3 on SLE patients. Rastin M, Tabasi N, Haghmorad D, Amini AA, Soltani S, Masoudian M, **Mahmoudi M**. *12th Iranian Congress of Biochemistry & 4th International Congress of Biochemistry and Molecular Biology*, September 6-9, 2011, Mashhad, Iran. Oral– [A-10-918-1]
- 111) Suppressing effect of auraptene on human melanoma cells in vitro. **Mahmoudi M**, Zamanai Taghizadeh Rabe Sh, Iranshahi M, Tabasi N. *12th Iranian Congress of Biochemistry & 4th International Congress of Biochemistry and Molecular Biology*, September 6-9, 2011, Mashhad, Iran. Poster – [A-10-214-1]
- 110) Determination of anti-inflammatory activity of terpenoide fractions of some Artemisia species from Iran. Zamanai Taghizadeh Rabe Sh, **Mahmoudi M**, Emami SA, Tabasi N, Siadat Z. *12th Iranian Congress of Biochemistry & 4th International Congress of Biochemistry and Molecular Biology*, September 6-9, 2011, Mashhad, Iran. Poster – [A-10-214-5]
- 109) Cytotoxic and pro-apoptotic terpenoide fractions of some Artemisia species from Iran. Zamanai Taghizadeh Rabe Sh, **Mahmoudi M**, Emami SA, Tabasi N, Siadat Z. *12th Iranian Congress of Biochemistry & 4th International Congress of Biochemistry and Molecular Biology*, September 6-9, 2011, Mashhad, Iran. Poster – [A-10-214-6]
- 108) Umbelliprenin from *Ferula szowitsiana* inhibits the growth of human melanoma cells through the induction of apoptosis and cell cycle arrest. **Mahmoudi M**, Zamanai Taghizadeh Rabe Sh, Iranshahi M, Siadat Z, Tabasi N. *12th Iranian Congress of Biochemistry & 4th International Congress of Biochemistry and Molecular Biology*, September 6-9, 2011, Mashhad, Iran. Poster – [A-10-214-9]
- 107) Sex Hormons in SLE. **Mahmoudi M**. *10th International Congress of Immunology & Allergy of Iran*. May 18-20, 2010, Tehran, Iran (Invited speaker).
- 106) Assessment of monoclonality in large B cell non-Hodgkin's lymphoma. *10th International Congress of Immunology & Allergy of Iran*. May 18-20, 2010, Tehran, Iran (Oral presentation).
- 105) Incidence of allergy in Sabzevar. *10th International Congress of Immunology & Allergy of Iran*. May 18-20, 2010, Tehran, Iran (Oral presentation).
- 104) Relation between *Alternaria* and allergic rhinosinusitis. *10th International Congress of Immunology & Allergy of Iran*. May 18-20, 2010, Tehran, Iran (Poster presentation).
- 103) Molecular effect of estrogen in patients with systemic lupus erythematosus. *10th International Congress of Immunology & Allergy of Iran*. May 18-20, 2010, Tehran, Iran (Poster presentation).
- 102) Prolactin decreases apoptosis of PBMCs in SLE patients via Fas/Fas ligand pathway. *10th International Congress of Immunology & Allergy of Iran*. May 18-20, 2010, Tehran, Iran (Poster presentation).

- 101) Antiapoptotic effects of dehydroepiandrosterone in lymphocytes from systemic lupus erythematosus (SLE) patients. *10th International Congress of Immunology & Allergy of Iran*. May 18-20, 2010, Tehran, Iran (Poster presentation).
- 100) Determination of CD4+ and CD8+ cells in patients infected with HIV. *10th International Congress of Immunology & Allergy of Iran*. May 18-20, 2010, Tehran, Iran (Poster presentation).
- 99) Comparing apoptosis in renal cell carcinoma cell line by ethanolic extract of Nigella Sativa, thymoquinone and cisplatin. *10th International Congress of Immunology & Allergy of Iran*. May 18-20, 2010, Tehran, Iran (Poster presentation).
- 98) The study of Th17 and regulatory T cells population in endometriotic patients. *10th International Congress of Immunology & Allergy of Iran*. May 18-20, 2010, Tehran, Iran (Poster presentation).
- 97) The role of NK cells in recurrent spontaneous abortion. *10th International Congress of Immunology & Allergy of Iran*. May 18-20, 2010, Tehran, Iran (Poster presentation).
- 96) Proportional change of CD4+CD25+ T regulatory cells in peripheral blood in unexplained recurrent spontaneous abortion patients by flow cytometry. *10th International Congress of Immunology & Allergy of Iran*. May 18-20, 2010, Tehran, Iran (Oral presentation).
- 95) Anti-tumor and anti-angiogenic effects of ACA-1 plant product on gastric adenocarcinoma cell line. *10th International Congress of Immunology & Allergy of Iran*. May 18-20, 2010, Tehran, Iran (Oral presentation).
- 94) Effect of the cytotoxic activity of different Artemisia Khorasanica samples on cancer cell line. *10th International Congress of Immunology & Allergy of Iran*. May 18-20, 2010, Tehran, Iran (Poster presentation).
- 93) HAM Immunopathogenesis. **Mahmoudi M.** *The First International Congress on HTLV-I and Associated Diseases in Iran*, February 18-20, 2010, Mashhad, Iran. (Invited Speaker).
- 92) The effect of arsenic trioxide, interferon alpha and zidovudine therapy on T cell phenotype in patients with adult T cell leukemia. *The First International Congress on HTLV-I and Associated Diseases in Iran*, February 18-20, 2010, Mashhad, Iran. (Oral Presentation).
- 91) 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). *The First International Congress on HTLV-I and Associated Diseases in Iran*, February 18-20, 2010, Mashhad, Iran. (Oral Presentation).
- 90) The impact of interferon alpha treatment on clinical and immunovirological aspects of HTLV-1 associated myelopathy in Khorasan- Iran. *The First International Congress on HTLV-I and Associated Diseases in Iran*, February 18-20, 2010, Mashhad, Iran. (Oral Presentation).
- 89) The presence of HTLV-1 DNA in non Hodgkin's lymphoma. Rastin M, Sheikh A, Tabasi N, Ziaolhagh S, **Mahmoudi M.** *The First International Congress on HTLV-I and Associated Diseases in Iran*, February 18-20, 2010, Mashhad, Iran. (Oral Presentation).

- 88) Detection of HTLV-1 infection in skin biopsies of mycosis fungoid patients. Sheikh A, Mashayekhi V, Rastin M, **Mahmoudi M**, Tabasi N. *The First International Congress on HTLV-I and Associated Diseases in Iran*, February 18-20, 2010, Mashhad, Iran. (Oral Presentation).
- 87) The frequency of ATLL in leukemic blood samples referred to BuAli flo cytometry lab and its correlation with HTLV-1 infection. Tabasi N, Rastin M, Sheikh A, **Mahmoudi M**. *The First International Congress on HTLV-I and Associated Diseases in Iran*, February 18-20, 2010, Mashhad, Iran. (Oral Presentation).
- 86) Detection of HTLV-1 genome in primary gastrointestinal lymphomas: A study of 22 years (1981-2003) pathology archive biopsy specimens in Imam Reza Hospital, Mashhad, Iran. **Mahmoudi M**, Khoei A, Farzadnia M, Rastin M. *The First International Congress on HTLV-I and Associated Diseases in Iran*, February 18-20, 2010, Mashhad, Iran. (Oral Presentation).
- 85) Determination of HTLV-1 viral load in HAM/TSP and health carriers. Farid R, **Mahmoudi M**, Foroughipour M, Sabouri Z, Abbaspour Z, Derakhshan S. *The First International Congress on HTLV-I and Associated Diseases in Iran*, February 18-20, 2010, Mashhad, Iran. (Oral Presentation).
- 84) Inhibitory effect of sesquiterpene lactone fraction from *Artemisia khorassanica* on iNOS and COX-2 expression through the inactivation of NF- κ B. Emami A, **Mahmoudi M**, Zamani Sh, Ahi A. *10th Iranian Congress of Biochemistry & 3rd International Congress of Biochemistry and Molecular Biology*. November 16-19, 2009, Tehran, Iran. (Poster presentation).
- 83) Comparison of the cytotoxicity of three *Artemisisa khorassanica* fractions on cancer cell lines. Emami A, **Mahmoudi M**, Zamani Sh, Ahi A. *10th Iranian Congress of Biochemistry & 3rd International Congress of Biochemistry and Molecular Biology*. November 16-19, 2009, Tehran, Iran. (Oral presentation).
- 82) Study the anti-tumoral, anti-angiogenic and anti-metastatic effects of a plant product ACA-1. **Mahmoudi M**, Ghazanfari T, Zamani Sh. *10th Iranian Congress of Biochemistry & 3rd International Congress of Biochemistry and Molecular Biology*. November 16-19, 2009, Tehran, Iran. (Poster presentation).
- 81) The cytotoxic and pro-apoptotic effects of *Pleurotus Florida* body extract on cancer cell lines. Ghazanfari T, **Mahmoudi M**, Zamani Sh, Jamali D, Siadat Z, Tabasi N. *10th Iranian Congress of Biochemistry & 3rd International Congress of Biochemistry and Molecular Biology*. November 16-19, 2009, Tehran, Iran. (Poster presentation).
- 80) Anti-inflammatory effect of Rose bengal in LPS-activated macrophages in dark. Mousavi H, **Mahmoudi M**, Zamani Sh, Siadat Z. *10th Iranian Congress of Biochemistry & 3rd International Congress of Biochemistry and Molecular Biology*. November 16-19, 2009, Tehran, Iran. (Poster presentation).
- 79) Leishmanicidal activity of some extracts from *Artemisia* species of Khorassan Province. Emami A, **Mahmoudi M**, Zamani Sh, Ahi A. *10th Iranian Congress of Biochemistry & 3rd International Congress of Biochemistry and Molecular Biology*. November 16-19, 2009, Tehran, Iran. (Poster presentation).

- 78) Association of risk of prostate cancer with m1 & m2 alleles of cytochrome p450 (CYP1A1). **Mahmoudi M**, Zamani Sh, Khoei A. *10th Iranian Congress of Biochemistry & 3rd International Congress of Biochemistry and Molecular Biology*. November 16-19, 2009, Tehran, Iran. (Oral presentation).
- 77) Study the cytotoxic effects of some fractions from *Pleurotus florida* on different cancer cell lines. Ghazanfari T, **Mahmoudi M**, Zamani Sh, Jamali D, Siadat Z. *10th Iranian Congress of Biochemistry & 3rd International Congress of Biochemistry and Molecular Biology*. November 16-19, 2009, Tehran, Iran. (Poster presentation).
- 76) Effects of fractions from *Pleurotus florida* on HT-29 cell viability and apoptosis. Ghazanfari T, **Mahmoudi M**, Zamani Sh, Jamali D, Siadat Z, Tabasi N. *10th Iranian Congress of Biochemistry & 3rd International Congress of Biochemistry and Molecular Biology*. November 16-19, 2009, Tehran, Iran. (Poster presentation).
- 75) Cytotoxicity of extracts from Iranian *Artemisia* species on cancer cell lines. Zamani Sh, **Mahmoudi M**, Emami A, Ahi A. *10th Iranian Congress of Biochemistry & 3rd International Congress of Biochemistry and Molecular Biology*. November 16-19, 2009, Tehran, Iran. (Poster presentation).
- 74) Comparing apoptosis in renal cell carcinoma cell line (ACHN) by ethanolic extract of *nigella sativa* and thymoquinone and cisplatin. Tabasi N, **Mahmoudi M**, Khajavirad A, Rastin M, Hosseinpour M, Sheikh A, Zamani Sh. *10th Iranian Congress of Biochemistry & 3rd International Congress of Biochemistry and Molecular Biology*. November 16-19, 2009, Tehran, Iran. (Poster presentation).
- 73) Peptidyl arginine deiminase-4 (PADI-4) gene polymorphism in Iranian rheumatoid arthritis (RA) patients. Delfan M, **Mahmoudi M**, Rastin M. *10th Iranian Congress of Biochemistry & 3rd International Congress of Biochemistry and Molecular Biology*. November 16-19, 2009, Tehran, Iran. (Poster presentation).
- 72) Association between prostate adenocarcinoma and TGF-B1 gene polymorphism at codon 10. **Mahmoudi M**, Zamani Sh, Khoei A. *10th Iranian Congress of Biochemistry & 3rd International Congress of Biochemistry and Molecular Biology*. November 16-19, 2009, Tehran, Iran. (Poster presentation).
- 71) Expression of GFP as an optimization tool for gene transfer in eukaryotic cells. Gholamin M, **Mahmoudi M**, Sazegarnia A, Farshchian M, Morakabi C, Emamian M, Abbaszadegab MR. *The Second International Student Conference of Biotechnology*, November 15-17, 2008, Tehran, Iran. (Poster presentation).
- 70) Proliferation inhibition and induction of apoptosis in renal cell carcinoma cell lines (ACHN) by thymoquinone. Tabasi N, **Mahmoudi M**, BaharAra J, Hosseinpour M, Rastin M, KhajaviRad A, Sheikh A. *International Congress of Traditional and Complementary Medicine*, October 28-31, 2008, Sari, Iran. (Poster presentation).
- 69) Anti-promastigote activity of extracts from eleven *Artemisia* species of Khorassan Province. Zamani. TR Sh, Emami A, Ahi A, **Mahmoudi M**. *9th Iranian Congress of Immunology and Allergy*, June 17-19, 2008, Tehran, Iran. (Poster presentation).

- 68) Pathway of estrogen induced apoptosis in patients with systemic lupus erythematosus. Rastin M, Hatef MR, Tabasi N, MoradAbbasi J, Sheikh A, **Mahmoudi M**. *9th Iranian Congress of Immunology and Allergy*, June 17-19, 2008, Tehran, Iran. (Poster presentation).
- 67) Determination of hepatitis C virus (HCV) genotype by type-specific PCR in northeast of Iran (Mashhad). Rastin M, Tabasi N, AssarehZadegan MA, MoradAbbasi J, Sheikh A, **Mahmoudi M**. *9th Iranian Congress of Immunology and Allergy*, June 17-19, 2008, Tehran, Iran. (Poster presentation).
- 66) Study the cytotoxic effects of some fractions from *Pleurotus florida* on different cancer cell lines. Ghazanfari T, ZamaniTR Sh, Yaraee R, Jamali D, Siadat Z, **Mahmoudi M**. *9th Iranian Congress of Immunology and Allergy*, June 17-19, 2008, Tehran, Iran. (Poster presentation).
- 65) Association of m1 & m2 alleles of Cytochrome p450 (CYP1A1) with risk of prostate cancer. Zamani TR Sh, Khoei A, Sheikh A, **Mahmoudi M**. *9th Iranian Congress of Immunology and Allergy*, June 17-19, 2008, Tehran, Iran. (Poster presentation).
- 64) Anti-inflammatory effect of Sesquiterpene derivatives isolated from *Dorema kopetdaghense*. Zamani TR Sh, Iranshahi M, Ghazanfari T, Yaraee R, **Mahmoudi M**. *9th Iranian Congress of Immunology and Allergy*, June 17-19, 2008, Tehran, Iran. (Poster presentation).
- 63) Cytotoxic and pro-apoptotic effects of *Pleurotus florida* body extract on human cancer cell lines. Ghazanfari T, Zamani TR Sh, Yaraee R, Tabasi N, Siadat Z, **Mahmoudi M**, Jamali D. *9th Iranian Congress of Immunology and Allergy*, June 17-19, 2008, Tehran, Iran. (Poster presentation).
- 62) Inhibitory effect of sesquiterpene lactone fraction from *Artemisia khorassanica* on iNOS and COX-2 expression through the inactivation of NF- κ B. **Mahmoudi M**, Emami A, ZamaniTR Sh, Iranshahi M, Ahi A. *9th Iranian Congress of Immunology and Allergy*, June 17-19, 2008, Tehran, Iran. (Poster presentation).
- 61) Proliferation inhibition and induction of apoptosis in renal cell carcinoma cell lines by thymoquinone. Tabasi N, Rastin M, Sheikh A, **Mahmoudi M**, Hosseinpour M, KhajaviRad A. *9th Iranian Congress of Immunology and Allergy*, June 17-19, 2008, Tehran, Iran. (Poster presentation).
- 60) Study the anti-tumoral, anti-angiogenic and anti-metastatic effects of a plant product ACA-1. **Mahmoudi M**, Ghazanfari T, Zamani TR Sh, Yaraee R, Jamali D, Siadat Z. *9th Iranian Congress of Immunology and Allergy*, June 17-19, 2008, Tehran, Iran. (Poster presentation).
- 59) PCR-based diagnosis of cutaneous leishmaniasis. **Mahmoudi M**, Sheikh A, Tavakolli M, Rastin M, Mashayekhi V, Tabasi N. *10th Iranian Genetics Congress*, May 21-23, 2008, Tehran, Iran. (Poster presentation).
- 58) HTLV-1 and HHV-8 sequences in Kaposi sarcoma. Tabasi N, Rastin M, Sheikh A, **Mahmoudi M**, MoradAbbasi J. *10th Iranian Genetics Congress*, May 21-23, 2008, Tehran, Iran. (Poster presentation).

- 57) Detection of human herpesvirus 8 DNA in pemphigus and chronic blistering skin diseases. Sheikh A, Rastin M, **Mahmoudi M**, Tabasi N. *10th Iranian Genetics Congress*, May 21-23, 2008, Tehran, Iran. (Poster presentation).
- 56) Study the association between prostate adenocarcinoma with TGF-beta1 gene polymorphism at codon 10. Zamani Sh, **Mahmoudi M**, Khoee A. *10th Iranian Genetics Congress*, May 21-23, 2008, Tehran, Iran. (Poster presentation).
- 55) Association of m1 & m2 alleles of cytochrome p450 (CYP1A1) with risk of prostate cancer. Zamani Sh, **Mahmoudi M**, Khoee A, Siadat Z. *10th Iranian Genetics Congress*, May 21-23, 2008, Tehran, Iran. (Poster presentation).
- 54) Sesquiterpene derivative isolated from *Dorema kopetdaghense* inhibit nitric oxide production in LPS-activated macrophages. Zamani Sh, **Mahmoudi M**, Iranshahi M. *The 9th Iranian Congress of Biochemistry & the 2nd International Congress of Biochemistry and Molecular Biology*, Oct 29- Nov 1, 2007, Shiraz, Iran. (Poster presentation).
- 53) Study the inhibitory effect of rose bengal on inflammation pathway in LPS-activated macrophages. Zamani Sh, **Mahmoudi M**, Musavi SH, Moghaddam M. *The 9th Iranian Congress of Biochemistry & the 2nd International Congress of Biochemistry and Molecular Biology*, Oct 29- Nov 1, 2007, Shiraz, Iran. (Poster presentation).
- 52) In vitro leishmanicidal activity of eleven artemisia species of Iran. Zamani Sh, **Mahmoudi M**, Emami A, Ahi A. *The 9th Iranian Congress of Biochemistry & the 2nd International Congress of Biochemistry and Molecular Biology*, Oct 29- Nov 1, 2007, Shiraz, Iran. (Poster presentation).
- 51) Polymorphism of diacylglycerol acyltransferase gene in dairy cattle. Hosseinpour M, **Mahmoudi M**, Nassiry M, Rastin M, Emamjomee N, Vaeztorshizi R, Tabasi N, Javadmanesh A, Foroutanifar S. *The 9th Iranian Congress of Biochemistry & the 2nd International Congress of Biochemistry and Molecular Biology*, Oct 29- Nov 1, 2007, Shiraz, Iran. (Poster presentation).
- 50) Detection of HTLV-1 DNA and HHV-8 sequences in Kaposi sarcoma. Sheikh A, Tabasi N, Rastin M, **Mahmoudi M**, Khoei A. *The 9th Iranian Congress of Biochemistry & the 2nd International Congress of Biochemistry and Molecular Biology*, Oct 29- Nov 1, 2007, Shiraz, Iran. (Poster presentation).
- 49) Detection of HTLV-1 DNA and HCV RNA in non-Hodgkin lymphoma. Sheikh A, **Mahmoudi M**, Rastin M, Ziaolhagh S, Tabasi N, Zamani Sh, MoradAbbasi J. *The 9th Iranian Congress of Biochemistry & the 2nd International Congress of Biochemistry and Molecular Biology*, Oct 29- Nov 1, 2007, Shiraz, Iran. (Poster presentation).
- 48) Detection of herpesvirus 8 DNA in pemphigus and chronic blistering skin diseases. Sheikh A, **Mahmoudi M**, Tayebi N, Rastin M, Zamani Sh, Tabasi N, Siadat Z. *The 9th Iranian Congress of Biochemistry & the 2nd International Congress of Biochemistry and Molecular Biology*, Oct 29- Nov 1, 2007, Shiraz, Iran. (Poster presentation).
- 47) Proliferation inhibition and induction of apoptosis in renal cell carcinoma cell lines (ACHN) by thymoquinone. Tabasi N, **Mahmoudi M**, Baharara J, Hosseinpour M, Rastin M, Khajavirad A, Aghaei A, Sheikh A. *The 9th Iranian Congress of Biochemistry & the 2nd International Congress of Biochemistry and Molecular Biology*, Oct 29- Nov 1, 2007, Shiraz, Iran. (Poster presentation).

- 46) Cytotoxicity effect of an ethanolic extract of nigella sativa on human kidney cancer cell line (ACHN). Tabasi N, Khajavirad A, **Mahmoudi M**, Baharara J, Rastin M, Hosseinpour M, Sheikh A, Aghaei A, Zamani Sh. *The 9th Iranian Congress of Biochemistry & the 2nd International Congress of Biochemistry and Molecular Biology*, Oct 29- Nov 1, 2007, Shiraz, Iran. (Poster presentation).
- 45) Estrogen effects on apoptotic pathways in SLE patients. Rastin M, Hatef MR, Tabasi N, Sheikh A, MoradAbbasi J, **Mahmoudi M**. *18th Iranian Congress of Physiology & Pharmacology*, August 26-30, 2007, Mashhad, Iran. (Poster presentation).
- 44) Evaluation of anti-inflammatory effect of Rose bengal. Zamani Sh, Musavi SH, Mahmoudi M. *18th Iranian Congress of Physiology & Pharmacology*, August 26-30, 2007, Mashhad, Iran. (Poster presentation).
- 43) Effect of Nigella Sativa ethanolic extract on human kidney cancer cell-line (ACHN). Tabasi N, KhajaviRad A, **Mahmoudi M**, Rastin M, Zamani Sh, Brook A. *18th Iranian Congress of Physiology & Pharmacology*, August 26-30, 2007, Mashhad, Iran. (Poster presentation).
- 42) Effects of estrogen in induction of apoptosis in patients with systemic lupus erythematosus. **Mahmoudi M**, Rastin M, Hatef MR, Tabasi N, Sheikh A, MoradAbbasi J. *18th Iranian Congress of Physiology & Pharmacology*, August 26-30, 2007, Mashhad, Iran. (Poster presentation).
- 41) Correlation of H. pylori infection with epidemiological factors and food habits. Siadat Z, Keramati MR, **Mahmoudi M**. *9th Iranian Nutrition Congress*, September 4-7, 2006, Tabriz, Iran (Poster presentation).
- 40) Quantification of peripheral lymphocytes and their subsets in patients with systemic lupus erythematosus. Rastin M, Hatef MR, Sheikh A, Tabasi N, Assarezadegan MA, Morad Abbasi J, **Mahmoudi M**. *8th Iranian Congress of Immunology and Allergy*, May 14-16, 2006, Tehran, Iran.
- 39) Evaluation of regulatory T cells in SLE patients. Rastin M, Hatef MR, Tabasi N, Sheikh A, Assarezadegan MA, Morad Abbasi J, **Mahmoudi M**. *8th Iranian Congress of Immunology and Allergy*, May 14-16, 2006, Tehran, Iran.
- 38) Apoptosis in SLE patients. Rastin M, Hatef MR, Sheikh A, Tabasi N, Assarezadegan MA, Morad Abbasi J, **Mahmoudi M**. *8th Iranian Congress of Immunology and Allergy*, May 14-16, 2006, Tehran, Iran.
- 37) Evaluation of PADI-4 polymorphism in patients with rheumatoid arthritis. Delfan Beiranvand M, **Mahmoudi M**, Rastin M, Hatef MR. *8th Iranian Congress of Immunology and Allergy*, May 14-16, 2006, Tehran, Iran.
- 36) Zidovudine and interferon induce a high response rate and significantly reduce HTLV-1 proviral load and VEGF plasma levels in patients with adult T cell leukemia. Kchour Ghada, Farid R, **Mahmoudi M**, Koushiar MM, Shirdel A, Rastin M, Rafatpanah H, Bazarbachi A. *8th Iranian Congress of Immunology and Allergy*, May 14-16, 2006, Tehran, Iran.

- 35) Increased risk of prostate adenocarcinoma with TGF- β 1 gene polymorphism at codon 10. Zamani Taghizadeh Rabe S, **Mahmoudi M**, Khoei A. *8th Iranian Congress of Immunology and Allergy*, May 14-16, 2006, Tehran, Iran.
- 34) Multiplex PCR analysis of specific sequences on chromosomal DNA and plasmid pX01 and pX02 of Bacillus Anthracis. Vahedi F, Moazeni Jula Gh, Kianizadeh M, **Mahmoudi M**. *2nd Congress of Defense Against Biologic Agents*, Nov 29-30, 2004, Tehran, Iran.
- 33) Determination of physicochemical properties of saffron pollen allergens. Kaghazian H, Sankian M, Tavallae Sh, **Mahmoudi M**, Farid Hosseini R, Varasteh AR. *7th Iranian Congress of Immunology and Allergy*, May 4-7, 2004, Mashhad, Iran.
- 32) Evaluation of serum level of soluble Fas (sFas) in patients with HAM/TSP and HTLV-1 carriers. Tavakol Afshari J, Foroughipour M, **Mahmoudi M**, Pishdadian A. *7th Iranian Congress of Immunology and Allergy*, May 4-7, 2004, Mashhad, Iran.
- 31) Evaluation of HTLV-1 association with vaginal cancer in comparison with cervical cancer. Sedaghat M, Rastin M, Khoei A, **Mahmoudi M**. *7th Iranian Congress of Immunology and Allergy*, May 4-7, 2004, Mashhad, Iran.
- 30) Detection of HTLV-1 Genome in Gastrointestinal Lymphoma. Farzadnia M, Rastin M, Tabasi N, Khoei A, **Mahmoudi M**. *7th Iranian Congress of Immunology and Allergy*, May 4-7, 2004, Mashhad, Iran.
- 29) Detection of HHV-8 and HTLV-1 sequences in Kaposi's sarcoma. Rastin M, **Mahmoudi M**, Khoei A, Tabasi N. *7th Iranian Congress of Immunology and Allergy*, May 4-7, 2004, Mashhad, Iran.
- 28) Cloning and expression of GD-21 fragment of HTLV-1. Rastin M, Pazouki N, **Mahmoudi M**, AbassZadegan M, Tavakol Afshari J, Varasteh A, Sankian M. *7th Iranian Congress of Immunology and Allergy*, May 4-7, 2004, Mashhad, Iran.
- 27) Flow cytometric analysis of INF γ producing cells in patients with cutaneous leishmaniasis before and after treatment. Shamsian AA, Mohajery M, **Mahmoudi M**, Rastin M, Mostofi K, Shakeri MT, Raisy M, Tabasi N. *7th Iranian Congress of Immunology and Allergy*, May 4-7, 2004, Mashhad, Iran.
- 26) Immunological long-term effects of sulfur mustard poisoning in Iranian veterans. Hefazi M, Balali Mood M, **Mahmoudi M**, Rastin M, Tabasi N. *7th Iranian Congress of Immunology and Allergy*, May 4-7, 2004, Mashhad, Iran.
- 25) Comparison of CMV PCR and CMV PCR-ELISA methods with serologic methods in determination of CMV infection. Riazi Rad F, Rastin M, Nazemian F, **Mahmoudi M**. *7th Iranian Congress of Immunology and Allergy*, May 4-7, 2004, Mashhad, Iran.
- 24) Cloning and expression of HTLV-I, II env gene for designing a new diagnostic kit. Pazouki N, Rastin M, **Mahmoudi M**, Varasteh AR, Tavakol-Afshari J, Abbaszadegan MR. *7th Iranian Congress of Immunology and Allergy*, May 4-7, 2004, Mashhad, Iran.

- 23) Design of an indirect ELISA for detection of specific IgG subclasses for saffron pollen allergens. Arefi M, Varasteh AR, Vahedi F, Sankian M, Kaghazian H, Tavallaie Sh, **Mahmoudi M**. 7th *Iranian Congress of Immunology and Allergy*, May 4-7, 2004, Mashhad, Iran.
- 22) Prevalence of thyroid autoantibodies in diabetic children and adolescents in Mashhad. Vakili R, **Mahmoudi M**, Ghasemi A. 7th *Iranian Congress of Immunology and Allergy*, May 4-7, 2004, Mashhad, Iran.
- 21) Determination of effective structures of antibodies in binding to DNA using artificial neural networks. **Mahmoudi M**, Khademi M, Mirsalehi M, Taherzadeh M, Azemi A, Naghibi MB. 6th *Iranian Congress of Immunology and Allergy*, May 7-9, 2002, Tehran, Iran.
- 20) Isolation of the extractable nuclear antigens (ENA) to design ENA-DID kits and determine its validity by evaluating of systemic rheumatoid disease. Talaei N, Baradaran H, Saghafi M, Varasteh A, **Mahmoudi M**. 6th *Iranian Congress of Immunology and Allergy*, May 7-9, 2002, Tehran, Iran.
- 19) Extraction and amplification of Ig heavy chain genes for Ig library construction and mAb production. Ziaee A, Rastin M, **Mahmoudi M**. 6th *Iranian Congress of Immunology and Allergy*, May 7-9, 2002, Tehran, Iran.
- 18) Comparison of HBV DNA PCR with Serologic Methods in Determination of HBV Activity. AssarehZadegan MA, Rastin M, Khosravi A, **Mahmoudi M**. 6th *Iranian Congress of Immunology and Allergy*, May 7-9, 2002, Tehran, Iran.
- 17) Is there a relationship between esophageal cancer and HTLV-1 infection? Rastin M, Khoei A, **Mahmoudi M**. 6th *Iranian Congress of Immunology and Allergy*, May 7-9, 2002, Tehran, Iran.
- 16) Isolation, amplification and preparation of immunoglobulin heavy chain genes for production of immunoglobulin libraries. Ziaee A, Rastin M, **Mahmoudi M**. 6th *Iranian Congress on Biochemistry*, October 23-25, 2001, Tehran, Iran.
- 15) Comparison of morphologic and flow cytometric analysis in diagnosis of adult acute leukemia. Larti F, Rastin M, Ahmadi F, Kushiar M, **Mahmoudi M**. *First International Iranian Congress on Cancer*, September 11-13, 2001, Mashhad, Iran.
- 14) Comparison of morphologic and flow cytometric analysis in diagnosis of children acute leukemia. Hakeemian H, Rastin M, Banihashem A, **Mahmoudi M**. *First International Iranian Congress on Cancer*, September 11-13, 2001, Mashhad, Iran.
- 13) Determination of HTLV-I infection in paraffin-embedded tissues by PCR. Davoodi H, Rastin M, Khoei A, **Mahmoudi M**. *Iranian Congress of AIDS and Sexually Transmitted Infections*. May 17-18, 2001, Birjand, Iran.
- 12) Peripheral blood lymphocyte subpopulation normal range determination in healthy adults in Mashhad. **Mahmoudi M**, Rezaee SA, Mazloum SR, Rastin M. 5th *Iranian Congress of Immunology and Allergy*, May 17-19, 2000, Tehran, Iran.

- 11) Effects of Ramadan fasting on the cells of innate immunity system. **Mahmoudi M**, Mazloun SR, Rezaee SA, Rastin M. *5th Iranian Congress of Immunology and Allergy*, May 17-19, 2000, Tehran, Iran.
- 10) Effects of Ramadan fasting on peripheral blood lymphocyte subpopulation. **Mahmoudi M**, Rezaee SA, Mazloun SR, Rastin M. *5th Iranian Congress of Immunology and Allergy*, May 17-19, 2000, Tehran, Iran.
- 9) Immunologic findings in primigravid PIH patients. Mahmoudi M, Rastin M, Vahid F, **Mahmoudi M**. *5th Iranian Congress of Immunology and Allergy*, May 17-19, 2000, Tehran, Iran.
- 8) Analysis of lymphocytes subsets in HIV+ individuals. Rastin M, **Mahmoudi M**. *5th Iranian Congress of Immunology and Allergy*, May 17-19, 2000. Tehran, Iran.
- 7) Determination of IL-2R (CD25) level on CD3+ cells in HAM/TSP patients. Farid Hosseini R, Farid Hosseini F, **Mahmoudi M**, Nikkhah K, Rastin M. *5th Iranian Congress of Immunology and Allergy*, May 17-19, 2000, Tehran, Iran.
- 6) Effects of eccentric and concentric exercise on T lymphocyte subpopulations and IL-6. Bijeh N, Tavakoli Afshari J, Nazem F, **Mahmoudi M**, Rastin M. *5th Iranian Congress of Immunology and Allergy*, May 17-19, 2000, Tehran, Iran.
- 5) Development of an enzyme linked immunosorbent assay for detection of HbsAg in human serum. Rahsaz M, Varasteh AR, **Mahmoudi M**. *5th Iranian Congress of Immunology and Allergy*, May 17-19, 2000, Tehran, Iran.
- 4) Characterization of saffron pollen allergens. Teiebi D, Varasteh A, Farid R, **Mahmoudi M**, Tavakoli Afshari J. *The Fourth International Congress of Immunology and Allergy*, May 13-15, 1998, Isfahan, Iran.
- 3) V region gene analysis of human hybridoma monoclonal anti-Sm antibodies. **Mahmoudi M**, Cairns E, Bell DA. *The Fourth International Congress of Immunology and Allergy*, May 13-15, 1998, Isfahan, Iran.
- 1) T cell antigen receptor purification by affinity chromatography. Tavakoli Afshari J, Varasteh A, **Mahmoudi M**. *The Fourth International Congress of Immunology and Allergy*, May 13-15, 1998, Isfahan, Iran.
- 1) Isolation and purification of IgE from human serum. Salime M, Varasteh A, Tavakoli Afshari J, **Mahmoudi M**. *The Fourth International Congress of Immunology and Allergy*, May 13-15, 1998, Isfahan, Iran.

(۲) کتب تألیف / ترجمه شده
الف) کتب تألیف شده:

Mad Cow Crisis; Nightmare or Reality.
 Edited by **Mahmoudi M** & Rezaie SA.
 Astan-e Ghods Razavi Publication, Mashhad, Iran. (2001)

Basic Immunology. Edited by Farid R.
Tumor Immunology; Chapter 23, pages: 673-710 by **Mahmoudi M**
Astan-e Ghods Razavi Publication, Mashhad, Iran. (2000)

(ب) کتب ترجمه شده:

Basic Immunology: The Functions of the Immune System. (2nd Ed.)
Translated by Farid Hosseini R, **Mahmoudi M**, Assarezadegan MA.
Jahad-e Daneshgahi Publication, Mashhad, Iran. (2006)

Clinical Virology
Translated by Vahedi E, Moradi A, **Mahmoudi M**.
Mashhad University of Medical Sciences, Mashhad, Iran. (2005)

Cellular and Molecular Immunology (4th Ed.)
Translated by Farid Hosseini R, **Mahmoudi M**, Rezaie SA.
Jahad-e Daneshgahi Publication, Mashhad, Iran. (2001)

مسئولیت های اجرایی (۳)

- | | |
|------------|--|
| 2006- date | Director, Immunology Research Center
BuAli Research Institute
Mashhad University of Medical Sciences
Mashhad, Iran |
| 1996- date | Laboratory Director, Molecular Biology Laboratory
Immunology Research Center
BuAli Research Institute
Mashhad University of Medical Sciences
Mashhad, Iran |
| 2000-date | Laboratory Director, Immunology Lab
Imam Reza Hospital
Mashhad University of Medical Sciences
Mashhad, Iran |
| 1996- date | Faculty Member, Department of Allergy and Immunology
Mashhad University of Medical Sciences
Mashhad, Iran |
| 1996- date | Member,
Iranian Society of Immunology and Allergy
Tehran, Iran |
| 2006- 2007 | Chair, Iranian National Board of Immunology
Ministry of Health
Tehran, Iran |

- 1996- 2007 Member, Iranian National Board of Immunology
Ministry of Health
Tehran, Iran
- 1997-2005 Dean, School of Medicine
Mashhad University of Medical Sciences
Mashhad, Iran
- 1996-1997 Director, BuAli Research Institute
Mashhad University of Medical Sciences
Mashhad, Iran