



## Curriculum Vitae

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### Positions:

- Head of Immunology Dept. Faculty of Medicine, Ilam University of Medical Sciences, Ilam Iran since ۲۰۰۹
- Head of Research Dept. Dept. Faculty of Medicine. Ilam University of Medical Sciences, Ilam Iran from ۲۰۰۹ until ۲۰۱۲ and from ۱۹۹۳ until ۲۰۰۰
- Head of Faculty members Dept. Faculty of Medicine. Ilam University of Medical Sciences, Ilam Iran since ۲۰۱۳
- Editor in chief of Scientific Journal of Ilam University of Medical sciences Ilam, Iran since ۱۹۹۳
- Member of education and research council of Ilam University of Medical Sciences, Ilam Iran since ۲۰۰۹

### Experiments

I have finished my PhD at the Liverpool School of Tropical Medicine in the field of Immunology and Molecular Biology. The main purpose of my PhD project, which started from May ۲۰۰۱, was synthesizing  $\epsilon$  recombinant proteins of plasmodium falciparum merozoite surface protein  $\gamma$  and testing them against human immune sera in order to assess the age dependent humoral immunity responses to those antigens. I have gained the certificate for English language course from (July to September ۲۰۰۰) and also Diploma in human immunity (from Oct ۲۰۰۰ to April ۲۰۰۱) from University of Liverpool.

- Publications- Papers
  ۱. Elaheh Gholami Parizad, Eskandar Gholami Parizad, **Afra Khosravi**, Mansour Amraei, Azar Valizadeh, and Abdoullah Davoudian. Comparing HBV Viral Load in Serum, Cerumen, and Saliva and Correlation With HBeAg Serum Status in Patients With Chronic Hepatitis B Infection. *Hepat Mon.* In press(In press):e۳۰۳۸۰. Published online ۲۰۱۶ April ۲۷. doi: ۱۰.۵۸۱۲/hepatmon.۳۰۳۸۰medical
  ۲. Ramin Shiraly , **Afra Khosravi**, Saman Farahangiz. Seroprevalence of sandfly fever virus infection in military personnel on the western border of Iran *Journal of Infection and Public Health*, Available online ۲۴ March ۲۰۱۶.
  ۳. Farajollah Maleki, Mohamad Hosein Hadadi, Fatemeh Rezaei, Hasan Reza Mohamadi, **Afra Khosravi** and Ahmad Nasser. Classification and Replication Mechanism of Staphylococcus Phage. *BIOSCIENCES BIOTECHNOLOGY RESEARCH ASIA*, April ۲۰۱۰. Vol. ۱۲(۱), ۴۸۱-۴۸۶. DOI: <http://dx.doi.org/۱۰.۱۳۰۰۵/bbra/۱۶۸۹>.
  ۴. Naser Abbasi, **Afra Khosravi**, Ali Aidy, Massoumeh Shafiei. Biphasic Response to Luteolin in MG-۶۳ Osteoblast-Like Cells under High Glucose-Induced Oxidative Stress. *IJMS* Vol ۴۱, No ۲, March ۲۰۱۶.
  ۵. MALEKI, FARAJOLLAH; **KHOSRAVI, AFRA**; NASSER, AHMAD; TAGHINEJAD, HAMID; AZIZIAN, MITRA. Bacterial Heat Shock Protein Activity. *Journal of Clinical & Diagnostic Research* . Mar ۲۰۱۶, Vol. ۱۰ Issue ۳, p۱-۳. ۳p.
  ۶. **Afra Khosravi**, Sara Faryadian. Effects of prenatal exposure to different colors on offsprings mood. *Iran J Basic Med Sci* ۲۰۱۰; ۱۸: ۱۰۸۶-۱۰۹۲.
  ۷. Morteza Hosseinzadeh, **Afra Khosravi**, Davood Jafari, Sedigheh Safari, Runak Kafashi, Farshad Foroughi, Arron. Evaluation of allergy and eosinophilia level in peripheral blood of patients with cardiovascular diseases. *Archives of Medical Laboratory Sciences*. ۲۰۱۰, Volume ۱, Number ۱: ۱۱-۱۸.

۸. **Afra Khosravi**, Morteza Hosseinzadeh, Bahareh Zand, Davood Jafari, Farshad Foroughi, Arron Munggela Foma, Mehri Barabadi, Sanaz Keshavarz Shahbaz . Antibody profiling for the prognosis and diagnosis of multiple sclerosis in patients, compared with healthy subjects. *Archives of Medical Laboratory Sciences*. ۲۰۱۵, Volume ۱, Number ۱:۲۳-۲۹.
۹. Sara Soheili ; Sobhan Ghafourian ; Zamberi Sekawi ; Vasantha Kumari Neela ; Nourkhoda Sadeghifard ; Morovat Taherikalani ; **Afra Khosravi** ; Ramliza Ramli ; Rukman Awang Hamat. The mazEF toxin–antitoxin system as an attractive target in clinical isolates of *Enterococcus faecium* and *Enterococcus faecalis*. *Drug Design, Development and Therapy*. ۲۰۱۵; ۹: ۲۰۰۳-۲۰۱۱.
۱۰. Abbas Maleki, **Afra Khosravi**, Sobhan Ghafourian, Iraj Pakzad, Shiva Hosseini, Rashid Ramazanadeh, Nourkhoda Sadeghifard. High Prevalence of AmpC  $\beta$ -Lactamases in Clinical Isolates of *Escherichia coli* in Ilam, Iran. *Osong Public Health Res Perspect* ۲۰۱۵ ۶(۳), ۲۰۱e۲۰۴.
۱۱. Nourkhoda Sadeghifard, Zamberi Sekawi, **Afra Khosravi**, Nasrin Valizadeh, Sobhan Ghafourian. Epidemiological alteration in pathogens found in ground meat in Iran: unexpected predominance of vancomycin-resistant *Enterococcus faecalis*. *GMS Hygiene and Infection Control* ۲۰۱۵, Vol. ۱۰, ISSN ۲۱۹۶-۵۲۲۶
۱۲. Farajollah Maleki, Mohamad Hosein Hadadi, Fatemeh Rezaei, Hasan Reza Mohamadi, **Afra Khosravi** and Ahmad Nasser. Classification and Replication Mechanism of *Staphylococcus* Phage. *BIOSCIENCES BIOTECHNOLOGY RESEARCH ASIA*, April ۲۰۱۵. Vol. ۱۲(۱), ۴۸۱-۴۸۶.
۱۳. Padera Faryadian, Sara Faryadian, Afra Khosravi. Prenatal exposure to blue and green colors increases serum testosterone levels in male offspring rats. *Biomedical and Pharmacology Journal* ۰۶/۲۰۱۴; ۷(۱):۱۲۹-۱۳۵. DOI: ۱۰.۱۳۰۰۵/bpj/۴۶۲.
۱۴. Sara Faryadian · Amin Sydmohammadi · Afra Khosravi · Meysam Kashiri · Padera Faryadayn · Naser Abasi. Aqueous Extract of *Echium amoenum* Elevate CSF Serotonin and Dopamine Level in Depression rat. *Biomedical and Pharmacology Journal* ۰۶/۲۰۱۴; ۷(۱):۱۳۷-۱۴۲.
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۱۶. R. Jorvand · A. Khosravi · K. Saiehmiri · K. Sadeghi Rad · Sara Faryadian. Evaluating the Affected the Factors of Research in Ilam University of Medical Sciences During ۲۰۰۶-۲۰۱۱. *Biosciences Biotechnology Research Asia* ۰۴/۲۰۱۴; ۱۱(۱):۲۸۳-۲۸۸. DOI:۱۰.۱۳۰۰۵/bbra/۱۲۶۹.
۱۷. Ahmad Nasser · Afra Khosravi · Mohamad taha Gomravi · Reza Azizian. The Role of T Regulatory Lymphocytes in Lymphoma. *Middle East Journal of Cancer* ۰۳/۲۰۱۴; ۵(۲):۵۵-۶۶.
۱۸. Hossein Ali Khazae, Nazar Ali Moulaei, Seyed Nassir Aldin Tabatabaee, Amin Khazae, Afra Khosravi. The effect of cigarette smoking on immune responses of allergic rhinitis patients. *Bioscience Biotechnology Research Asia*, ۲۰۱۴; ۱۱:....-....
۱۹. Padera Faryadian, Afra Khosravi, Sara Faryadian, Meysam Kashiri, Reza Valizadeh. The aqueous extract of *Ziziphora persica* cause positive mood on depressive rat. *Biomedical & Pharmacology Journal* ۲۰۱۴; ۷:۳۶-۳۹.
۲۰. Asghar Ashrafi Hafez, Eghbaleh Asadollahy, Mohamadreza Havasi, Jafar Panahi, Abdollah Davoudian, Mona Lotfekar, Afra Khosravi. *Journal of Paramedical Sciences*, ۲۰۱۴; ۴:۳۷-۴۰.
۲۱. Ashraf Direkvand-Moghadam · Ali Delpisheh · A. Khosravi .Epidemiology of Female Infertility; A Review of Literature. *Biosciences Biotechnology Research Asia* ۱۲/۲۰۱۳; ۱۰(۲):۵۵۹-۵۶۷. DOI:۱۰.۱۳۰۰۵/bbra/۱۱۶۵.

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۲۶. R. Azizian, **A. Khosravi\*** and Maryam Azizian. The Association of the Human Leukocyte Antigen (HLA) with the Pathogenesis of Helicobacter pylori. *JOURNAL OF PURE AND APPLIED MICROBIOLOGY*, September ۲۰۱۳. Vol. ۷(۳), p. Proof.
۲۷. Maryam Shohani, Nastaran Shooohani, Reza Azizian and **Afra Khosravi\***. The Impact of Probiotics and Prebiotics on Serum Levels of Allergy Associated Th<sup>۱</sup> and Th<sup>۲</sup> Cytokines. *JOURNAL OF PURE AND APPLIED MICROBIOLOGY*, September ۲۰۱۳. Vol. ۷(۳), p. ۱۸۲۱-۱۸۳۰.
۲۸. Jahansha Mohammadzaeh, **Afra Khosravi\***, Aliaskar Rezaei. Attachment Style as a Predictor of Substance Dependency in Juvenile. *Health System Research*. ۷(۲); ۲۰۱۳: ۱-۷.
۲۹. SAFIEH YOUSeFI, SEYED MOHAMMAD SAYED MIRZAEI, **AFRA KHOSRAVI** and HOSSEINAII KHAZAEI. Investigation of The Socio-cultural Factors Affecting the Women's Tendency Toward Cesarean Section in the Hospitals of Ilam, Iran. *Biomedical & Pharmacology Journal* Vol. ۶(۲), ۲۱۵-۲۲۰ (۲۰۱۳).
۳۰. Abbas Maleki, Sobhan Ghafourian<sup>۱</sup>, Nourkhoda Sadeghifard\*, Iraj Pakzad, Reza Mohebi, Shiva Hosseini, Afra Khosravi and Afshar Alihosseini. Multiplex PCR for Identification of Vibrio cholerae Genes. *Journal of Pure and Applied Microbiology* Vol. ۶ No. ۱, Mar ۲۰۱۲.
۳۱. Havasian MR, Panahi J, Khosravi A\*. Correlation between the lipid and cytokine profiles in patients with coronary heart disease (CHD)
۳۲. (Review article). *Life Science Journal* ۲۰۱۲; ۹(۴):۵۷۷۲-۵۷۷۷.
۳۳. Maryam Jandagheian, Afra Khosravi\*, Mohammad Salimi, Jamil Sadeghifar, Hadi Peyman, Lida Shams. Visual, Aural, Read/Write, and Kinesthetic Learning Styles Preferences in Students of Isfahan University of Medical Sciences. *Health System Research*. ۷(۲); ۲۰۱۳: ۱۲۱۶-۱۲۲۴.
۳۴. Fahimi Z, Cheraghi J, Pilehvarian A.A, Sayehmiri K, Khosravi A.
۳۵. Effects of Alcea angulata Root Alcoholic Extract on Blood Lipid of Male Rabbit. *Scientific Journal of Ilam University of Medical Sciences*, ۲۰(۲); ۲۰۱۳: ۲۳-۳۲.
۳۶. Jahanshah Mohammadzadeh, Afra Kosravi\*, Mahnaz Akbary. Mental Health and Its Determinants among Students of Ilam
۳۷. University, Iran. *Health System Research*. ۷(۵); ۲۰۱۳: ۱-۷.
۳۸. Mami S, Eghbali M, Khosravi A, Salati A.P, Purmehdi Brojeni M, Mami F, Hushmandfar R. Effect of Opium Addiction on T<sup>۴</sup>, T<sup>۲</sup> and TSH in Male and Female Rats. *Scientific Journal of Ilam University of Medical Sciences*, ۲۰(۲); ۲۰۱۳: ۱۷-۲۲.
۳۹. Afra Khosravi (MSC, PhD), Rahmatollah Mousavi-Moghadam (MSc, PhD)\*, Soghra Zarei (MD). Evaluation of Medical Ethics among patients with Nose and Abdominal Surgery. *Life Science Journal* ۲۰۱۲; ۹(۴): ۵۷۷۸-۵۸۸۱.
۴۰. Jahansha Mohammadzadeh, Afra Khosravi\*. Standardization of Kaufman cognitive neurological – clinical diagnostic tests on ۷ to ۱۱ years old children of Ilam. *Health System Research*. ۷(۲); ۲۰۱۳: ۱-۱۳.

٤١. Direkvand-Moghadam A. and Khosravi A\*. Evaluating Shirazi (*Thymus vulgaris*) on menstrual pain using verbal multidimensional scoring system (VMS). *African Journal of Pharmacy and Pharmacology*. ٢٠١٢. Vol. ٦(٣٩), pp. ٢٧٦١-٢٧٦٦.
٤٢. Direkvand-Moghadam A (MSc), Khosravi A\* (MSc, PhD). Comparison of Verbal Multidimensional Scoring system (VMS) with Visual Analogue Score (VAS) for evaluating of Shirazi *Thymus Vulgaris* on menstrual pain. *JPBMS* ٢٠١٢. ٢٣(١٩): ١-٥.
٤٣. Bimanand L, Sayehmiri Korosh, Payman Hadi, Khosravi Afra\*. The relationship between perfectionism and depression with academic achievement among the student of Ilam university of Medical sciences. *Life Science Journal* ٢٠١٢. ٩(٢):٥٦٧-٥٧٠.
٤٤. Afra Khosravi\* & Ebrahim Babaahmady. Epidemiology of *Fasciola Hepatica* in Iran. *International Journal of Biology*; Vol. ٤, No. ٤; ٢٠١٢.
٤٥. Direkvand-Moghadam A, Khosravi A\*. The impact of a novel herbal Shirazi *Thymus Vulgaris* on primary dysmenorrhea in comparison to the classical chemical Ibuprofen. *Journal of Research in Medical Sciences*, ٢٠١٢, ١٧: ٦٦٨-٦٧٠.
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٤٧. Mami S, Eghbali M, Khosravi A, Salati A.P, Purmehdi Brojeni M, Mami F, Hushmandfar R. Effect of Opium Addiction on T<sub>٤</sub>, T<sub>٧</sub> and TSH in Male and Female Rats. *Scientific Journal of Ilam University of Medical Sciences*. ٢٠١٢, ٢٠(٢): ١٧-٢٢.
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٥٣. Afra Khosravi, Hamzeh Karimi, Hadi Nourizadeh, Sajad Rezapasad and Abbas Farmani. Prediction of Relative Retention Indices of Phlomis Essential Oils:Use of QSRR Program. *J. Basic. Appl. Sci. Res.*, ٢(٢)١٦١٥-١٦١٨, ٢٠١٢.
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- **Membership**

Member of British Society of Immunology since ۲۰۰۰

Member of British Society of Parasitology since ۲۰۰۴