



Curriculum Vitae

Personal Description

First Name: Iraj **Surname:** pakzad

Sex: Male

Birth date: ۲/۲۶/۱۹۷۲

Academic degree: Associate

professor

Marital S: Married, ۲ girl

Place of Birth: Sarableh, Ilam, Iran.

Nationality: Iranian

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Address: Department of Microbiology, Faculty of Medicine, Ilam University of Medical Sciences, Ilam, Iran

فعالیت‌های اجرایی:

- ۱- مدیر گروه علوم آزمایشگاهی از سال ۸۳ تا ۸۹
- ۲- جانشین معاون آموزشی از سال ۸۴ تا سال ۹۰
- ۳- مدیر آموزشی و تحصیلات تکمیلی دانشگاه بمدت ۸ سال
- ۴- مدیر توسعه پژوهش و ارزیابی تحقیقات دانشگاه ۸ ماه
- ۵- مدیر گروه میکروب شناسی از ابتدای ۹۴ تا کنون
- ۶- نماینده وزیر در شورای نظارت بر تشکلهای اسلامی دانشجویی

Educational Background

B.Sc: (Microbiology, ۱۹۹۵), Isfahan University, Iran.

M.Sc: (Medical Mycology, ۱۹۹۸), Tarbit modarres university, Tehran. Iran

Title of MSc thesis: study of nitric oxide production in mouse macrophages and human monocytes following contact with *Candida albican*

PhD: Medical Bacteriology (۲۰۰۴), Tarbit modarres university, Tehran, Iran.

Title of PhD thesis: Evaluation of immune response against combination of recombinant L^V/L^{۱۲}- human serum albumin fusion protein with detoxified LPS of *brucella abortus* in animal model

Current University Position:

Member of Faculty in Ilam University of Medical Sciences, and manager of department of Medical Microbiology in Ilam University of Medical Sciences.

Responsibilities

۱- Head of Microbiology Department in Ilam University of Medical Sciences (since ۲۰۰۳ to ۲۰۰۷).

۲- Member of educational committee in Ilam University of Medical Sciences (since ۲۰۰۰ to now).

۳- Member of Research committee in Ilam University of Medical Sciences (since ۲۰۰۰ to now).

۴- Member of Research committee in school of medicine, Ilam University of Medical Sciences (since ۲۰۰۴ to now).

۵- Member of Research committee in faculty of paramedicine, Ilam University of Medical Sciences (since ۲۰۰۴ to now).

۶- Member of educational committee in school of Medicine, Ilam University of Medical Sciences (since ۲۰۰۴ to now).

۷- Member of educational committee in faculty of Nursing and Midwifery, Ilam University of Medical Sciences (since ۲۰۰۴ to now).

۸- Member of educational committee in faculty of Paramedicine, Ilam University of Medical Sciences (since ۲۰۰۴ to now).

۹- Member of educational committee in faculty of Health, Ilam University of Medical Sciences (since ۲۰۰۴ to now).

Honors and Awards:

- ۱) A Commendation letter from president of Faculty of medical sciences, Tarbiat Modarres University, Tehran as saliency student, ۱۹۹۸.
- ۲) A award from INTERNATIONAL SOCIETY OF CHEMOTHERAPY (INFECTION and CANCER) as Tom Bergan Memorial Award ,ECCMID-ISC, MUNICH,Germany, ۲۰۰۷

Research Interest:

- ۱) gene cloning and protein expression
- ۲) Molecular detection of Pathogenic agents

Membership of Association:

- ۱- Member of Iranian Society of Microbiology
- ۲- Member of Iranian Society of clinical laboratory

Teaching Experiences:

- ۱) Teaching General AND Medical Microbiology to BS,Students.
- ۲) Teaching *General and special Microbiology* to M.Sc. Students.
- ۳) Teaching Clinical Microbiology to Medical Students.
- ۴) Teaching *special Microbiology* to Ph.D Students

Workshops Attended

ARTICLES:

PUBMED

- ۱- [Acinetobacter baumannii clonal lineages I and II harboring different carbapenem-hydrolyzing- \$\beta\$ -lactamase genes are widespread among hospitalized burn patients in Tehran.](#)
Mahdian S, Sadeghifard N, **Pakzad I**, Ghanbari F, Soroush S, Azimi L, Rastegar-Lari A, Giannouli M, Taherikalani M.

Mohamadi J, Havasian MR, Panahi J, **Pakzad I**.

Bioinformation. ۲۰۱۵ Apr ۳۰;۱۱(۴):۲۰۳-۶. doi: ۱۰.۶۰۲۶/۹۷۳۲.۶۳۰۰.۱۱۲.۳. eCollection ۲۰۱۵.

[۱۲-Overexpression and Enzymatic Assessment of Antigenic Fragments of Hyaluronidase Recombinant Protein From Streptococcus pyogenes.](#)

Sadoogh Abbasian S, Ghaznavi Rad E, Akbari N, Zolfaghari MR, **Pakzad I**, Abtahi H. Jundishapur J Microbiol. ۲۰۱۴ Dec ۹;۸(۱):e۱۳۶۵۳. doi: ۱۰.۵۸۱۲/jjm.۱۳۶۵۳. eCollection ۲۰۱۵ Jan.

[۱۳-Antibiotic Susceptibility Patterns of Extended Spectrum beta-lactamase and non Extended Spectrum beta-lactamase Pseudomonas aeruginosa Clinical Isolates.](#)

Akbariqomi M, Ghafourian S, Taherikalani M, Mohammadi S, **Pakzad I**, Sadeghifard N. Recent Pat Antiinfect Drug Discov. ۲۰۱۵;۱۰(۲):۱۲۸-۳۳.

[۱۴-Antiseptic Resistance in Methicillin Sensitive and Methicillin Resistant Staphylococcus aureus Isolates from Some Major Hospitals, Iran.](#)

Hasanvand A, Ghafourian S, Taherikalani M, Jalilian FA, Sadeghifard N, **Pakzad I**. Recent Pat Antiinfect Drug Discov. ۲۰۱۵;۱۰(۲):۱۰۵-۱۲.

[۱۵-Emergence of SCCmec type III with variable antimicrobial resistance profiles and spa types among methicillin-resistant Staphylococcus aureus isolated from healthcare- and community-acquired infections in the west of Iran.](#)

Mohammadi S, Sekawi Z, Monjezi A, Maleki MH, Soroush S, Sadeghifard N, **Pakzad I**, Azizi-Jalilian F, Emaneini M, Asadollahi K, Pourahmad F, Zarrilli R, Taherikalani M. Int J Infect Dis. ۲۰۱۴ Aug;۲۵:۱۵۲-۸. doi: ۱۰.۱۰۱۶/j.ijid.۲۰۱۴.۰۲.۰۱۸. Epub ۲۰۱۴ Jun ۵.

[۱۶-The correlation between the presence of quorum sensing, toxin-antitoxin system genes and MIC values with ability of biofilm formation in clinical isolates of Pseudomonas aeruginosa.](#)

Hemati S, Azizi-Jalilian F, **Pakzad I**, Taherikalani M, Maleki A, Karimi S, Monjezei A, Mahdavi Z, Fadavi MR, Sayehmiri K, Sadeghifard N. Iran J Microbiol. ۲۰۱۴ Jun;۶(۳):۱۳۳-۹.

[۱۷-Detection of highly ciprofloxacin resistance acinetobacter baumannii isolated from patients with burn wound infections in presence and absence of efflux pump inhibitor.](#)

Maleki MH, Jalilian FA, Khayat H, Mohammadi M, Pourahmad F, Asadollahi K, **Pakzad I**, Sadeghifard N, Soroush S, Emaneini M, Taherikalani M. Maedica (Buchar). ۲۰۱۴ Jun;۹(۲):۱۶۲-۷.

[۱۸-Recombinant toxin-coregulated pilus A \(TcpA\) as a candidate subunit cholera vaccine.](#)

Kiaie S, Abtahi H, Mosayebi G, Alikhani M, **Pakzad I**. Iran J Microbiol. ۲۰۱۴ Apr;۶(۲):۶۸-۷۳.

[۱۹-Anti-fungal resistance in candida isolated from oral and diaper rash candidiasis in neonates.](#)

Mohamadi J, Motaghi M, Panahi J, Havasian MR, Delpisheh A, Azizian M, **Pakzad I**. Bioinformation. ۲۰۱۴ Nov ۲۷;۱۰(۱۱):۶۶۷-۷۰. doi: ۱۰.۶۰۲۶/۹۷۳۲.۶۳۰۰.۱.۶۶۷. eCollection ۲۰۱۴.

[۲۰- Distribution of extended spectrum beta-lactamase resistance genes among nosocomial imipenem resistant A. Baumannii strains harboring BLAoxa-۲۳ carbapenemases isolated from Ilam and Tehran.](#)

Taherikalani M, Sekawi Z, Azizi-Jalilian F, Keshavarz B, Soroush S, Akbari M, Emaneini M, Asadollahi P, Maleki MH, Mohammadi S, **Pakzad I**, Delpisheh A, Asadollahi K. J Biol Regul Homeost Agents. ۲۰۱۳ Jul-Sep;۲۷(۳):۸۸۳-۹.

[۲۱-Contribution of AcrAB efflux pump to ciprofloxacin resistance in Klebsiella pneumoniae isolated from burn patients.](#)

Pakzad I, Zayyen Karin M, Taherikalani M, Boustanshenas M, Lari AR.
GMS Hyg Infect Control. ۲۰۱۳ Nov ۶;۸(۲):Doc ۱۰. doi: ۱۰.۳۲۰۰/dgkh.۰۰۲۱۰. eCollection ۲۰۱۳.

[۲۲-qnr Prevalence in Extended Spectrum Beta-lactamases \(ESBLs\) and None-ESBLs Producing Escherichia coli Isolated from Urinary Tract Infections in Central of Iran.](#)

Pakzad I, Ghafourian S, Taherikalani M, Sadeghifard N, Abtahi H, Rahbar M, Mansory Jamshidi N. Iran J Basic Med Sci. ۲۰۱۱ Sep; ۱۴(۵):۴۵۸-۶۴.

[۲۳-Antimicrobial resistance of nosocomial strain of Acinetobacter baumannii in Children's Medical Center of Tehran: a ۳-year prospective study.](#)

Soroush S, Haghi-Ashtiani MT, Taheri-Kalani M, Emaneini M, Aligholi M, Sadeghifard N, **Pakzad I**, Abedini M, Yasemi M, Paiman H.

Acta Med Iran. ۲۰۱۰ May-Jun; ۴۸(۳):۱۷۸-۸۴.

[۲۴-Protection of BALB/C mice against Brucella abortus challenge by vaccination with combination of recombinant human serum albumin-LV/L۱۲ \(Brucella abortus ribosomal protein\) and lipopolysaccharide.](#)

Pakzad I, Rezaee A, Rasae MJ, Hossieni AZ, Tabbarae B, Kazemnejad A.

Roum Arch Microbiol Immunol. ۲۰۱۰ Jan-Mar; ۶۹(۱):۵-۱۲.

[۲۵-Immunogenicity of HSA-LV/L۱۲ \(Brucella abortus ribosomal protein\) in an animal model.](#)

Pakzad I, Rezaee A, Rasae MJ, Tabbarae B, Delpisheh A.

Iran J Immunol. ۲۰۰۹ Mar; ۶(۱):۱۲-۲۱. doi: 10.1007/s10089-009-0010-0.

[۲۶-Expression of human serum albumin--LV/L۱۲ \(Brucella abortus ribosomal protein\) fusion protein in Saccharomyces cerevisiae.](#)

Pakzad I, Rezaee A, Emaneini M, Hosseini AZ, Tabbarae B, Taherikalani M.

Pol J Microbiol. ۲۰۰۹; ۵۸(۲):۹۹-۱۰۴.

ISI

۱-Sulfonamide Resistance Genes (sul) M in Extended Spectrum Beta Lactamase (ESBL) and Non-ESBL Producing Escherichia coli Isolated From Iranian Hospitals

By: Arabi, Hadis; Pakzad, Iraj; Nasrollahi, Ayat; et al.

JUNDISHAPUR JOURNAL OF MICROBIOLOGY Volume: ۸ Issue: ۲ Article

Number: e۱۹۹۶۱ Published: JUL ۲۰۱۰

۲-Sewage as a rich source of phage study against Pseudomonas aeruginosa PAO

By: Azizian, Reza; Nasser, Ahmad; Askari, Hasan; et al.

BIOLOGICALS Volume: ۴۳ Issue: ۴ Pages: ۲۳۸-۲۴۱ Published: JUL ۲۰۱۰

۳-Study of Aminoglycoside Resistance Genes in Enterococcus and Salmonella Strains Isolated From Ilam and Milad Hospitals, Iran

By: Samadi, Nasser; Pakzad, Iraj; Sefidan, Alireza Monadi; et al.

JUNDISHAPUR JOURNAL OF MICROBIOLOGY Volume: ۸ Issue: ۴ Article

Number: e۱۸۱۰۲ Published: APR ۲۰۱۰

۴- In vitro study of the long-term cortisol treatment effects on the growth rate and proliferation of the neural stem/precursor cells

By: Abdanipour, Alireza; Sagha, Mohsen; Noori-Zadeh, Ali; et al.

NEUROLOGICAL RESEARCH Volume: ۳۷ Issue: ۲ Pages: ۱۱۷-۱۲۴ Published: FEB ۲۰۱۰

۵- Overexpression and Enzymatic Assessment of Antigenic Fragments of Hyaluronidase Recombinant Protein From Streptococcus pyogenes

By: Abbasian, Shabnam Sadoogh; Rad, Ehsanollah Ghaznavi; Akbari, Neda; et al.

JUNDISHAPUR JOURNAL OF MICROBIOLOGY Volume: ۸ Issue: ۱ Article

Number: e13603 Published: JAN 2010

٦-STUDY OF INHIBITORY EFFECT OF ALCOHOLIC EXTRACT OF INNER STRATUM OF OAK FRUIT (JAFT) AND HYDRO ALCOHOLIC EXTRACT OF SUMMER BULB ON ACINETOBACTER IN VITRO

By: Panahi, Jafar; Havasian, Mohamad Reza; Pakzad, Iraj

IRANIAN JOURNAL OF PUBLIC HEALTH Volume: ٤٣ Supplement: ٢ Pages: ٣٦-٣٦ Published: OCT ٢٠١٤

٧- SUSCEPTIBILITY OF CANDIDA SPECIES ISOLATED FROM ORAL CANDIDIASIS AND DIAPER DERMATITIS INFECTIONS IN NEONATES TO COMMON ANTIFUNGALS

By: Havasian, Mohamad Reza; Panahi, Jafar; Pakzad, Iraj

IRANIAN JOURNAL OF PUBLIC HEALTH Volume: ٤٣ Supplement: ٢ Pages: ٢٢٢-٢٢٢ Published: OCT ٢٠١٤

٨-Emergence of SCCmec type III with variable antimicrobial resistance profiles and spa types among methicillin-resistant Staphylococcus aureus isolated from healthcare- and community-acquired infections in the west of Iran

By: Mohammadi, Sattar; Sekawi, Zamberi; Monjezi, Azam; et al.

INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES Volume: ٢٥ Pages: ١٥٢-١٥٨ Published: AUG ٢٠١٤

٩-Isolation and Identification of Methicillin-resistance Staphylococcus aureus (MRSA) from Nasal of College Students

By: Amini, Razieh; Abdulmir, A. S.; Mustafa, Nurul Azreen B.; et al.

JOURNAL OF PURE AND APPLIED MICROBIOLOGY Volume: ٧ Issue: ٤ Pages: ٣١٥٥-٣١٦٢ Published: DEC ٢٠١٣

١٠-DISTRIBUTION OF EXTENDED SPECTRUM BETA-LACTAMASE RESISTANCE GENES AMONG NOSOCOMIAL IMIPENEM RESISTANT A. BAUMANNH STRAINS HARBORING BLA(OXA-٢٣) CARBAPENEMASES ISOLATED FROM ILAM AND TEHRAN

By: Taherikalani, M.; Sekawi, Z.; Azizi-Jalilian, F.; et al.

JOURNAL OF BIOLOGICAL REGULATORS AND HOMEOSTATIC AGENTS Volume: ٢٧ Issue: ٢ Pages: ٨٨٣-٨٨٩ Published: JUL-SEP ٢٠١٣

١١-Human Brucellosis in Iran: Incidence, Complication, Diagnosis, Treatment and Prevention

By: Pakzad, Iraj; Hosseinzadehgan, Hassan; Abtahi, Hamid; et al.

JOURNAL OF PURE AND APPLIED MICROBIOLOGY Volume: ٧ Issue: ٢ Pages: ١١٧٧-١١٨٨ Published: JUN ٢٠١٣

١٢-Preparing Starchy Foods Containing Silver Nanoparticles and Evaluating Antimicrobial Activity

By: Adeli, Mohsen; Hosainzadegan, Hasan; Pakzad, Iraj; et al.

JUNDISHAPUR JOURNAL OF MICROBIOLOGY Volume: ٦ Issue: ٤ Article Number: UNSP e٥٠٧٥ Published: ٢٠١٣

[Full Text from Publisher](#)

١٣-Microbiological Pattern and Antibiotic Susceptibility of Isolates from Bronchiectasis

By: Pakzad, Iraj; Zadegan, Hasan Hosain; Ghafurian, Sohbhan; et al.

JOURNAL OF PURE AND APPLIED MICROBIOLOGY Volume: ٦ Issue: ٣ Pages: ١١٢٧-١١٣٢ Published: SEP ٢٠١٢

١٤-Polymerase chain reaction (PCR) diagnosis of human brucellosis (1٧/1٢ and 1٦srRNA genes) compared with immunocapture-agglutination test (brucellacapt) and common serological tests

By: Pakzad, I; Hosseinzadegan, H.; Ghafouryan, S.; et al.

AFRICAN JOURNAL OF MICROBIOLOGY RESEARCH Volume: ٦ Issue: ٢٦ Pages: ٥٤٩٠-

۰۴۹۰ Published: JUL ۱۲ ۲۰۱۲

۱۵-Multiplex PCR for Identification of *Vibrio cholerae* Genes

By: Maleki, Abbas; Ghafourian, Sobhan; Sadeghifard, Nourkhoda; et al.

JOURNAL OF PURE AND APPLIED MICROBIOLOGY Volume: ۶ Issue: ۱ Pages: ۹۷-

۱۰۲ Published: MAR ۲۰۱۲

۱۶-Removing user fees for basic health services: a pilot study and national roll-out in Afghanistan

By: Steinhardt, Laura C.; Aman, Iqbal; Pakzad, Iqbalshah; et al.

HEALTH POLICY AND PLANNING Volume: ۲۶ Supplement: ۲ Pages: II۹۲-II۱۰۳ Published: NOV

۲۰۱۱

۱۷-qnr Prevalence in Extended Spectrum Beta-lactamases (ESBLs) and None-ESBLs Producing *Escherichia coli* Isolated from Urinary Tract Infections in Central of Iran

By: Pakzad, Iraj; Ghafourian, Sobhan; Taherikalani, Morovat; et al.

IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES Volume: ۱۴ Issue: ۰ Pages: ۴۰۸-

۴۶۴ Published: SEP-OCT ۲۰۱۱

۱۸-Phenotypic and Genotypic Assay for Detection of Extended Spectrum beta-lactamases Production by *Klebsiella pneumoniae* Isolates in Emam Reza Hospital in Tabriz, Iran

By: Ghafourian, Sobhan; Sadeghifard, Nourkhoda; Bin Sekawi, Zamberi; et al.

JOURNAL OF PURE AND APPLIED MICROBIOLOGY Volume: ۰ Issue: ۱ Pages: ۱-

۱۰ Published: APR ۲۰۱۱

۱۹-Occurrence of *Klebsiella oxytoca* producing extended-spectrum beta-lactamases in different seasons in Ilam Hospitals, Iran

By: Ghafouryan, Sobhan; Sadeghifard, Nourkhoda; Neela, VasanthaKumari; et al.

AFRICAN JOURNAL OF MICROBIOLOGY RESEARCH Volume: ۴ Issue: ۲۲ Pages: ۲۳۸۱-

۲۳۸۷ Published: NOV ۱۸ ۲۰۱۰

۲۰-Immunogenicity of HSA-L_۷/L_{۱۲} (*Brucella abortus* Ribosomal Protein) in an Animal Model

By: Pakzad, Iraj; Rezaee, Abbas; Rasaei, Mohammad Javad; et al.

IRANIAN JOURNAL OF IMMUNOLOGY Volume: ۶ Issue: ۱ Pages: ۱۲-۲۱ Published: MAR ۲۰۰۹

۲۱- Expression of Human Serum Albumin-L_۷/L_{۱۲} (*Brucella abortus* Ribosomal Protein) Fusion Protein in *Saccharomyces cerevisiae*

By: Pakzad, Iraj; Rezaee, Abbas; Emaneini, Mohammad; et al.

POLISH JOURNAL OF MICROBIOLOGY Volume: ۰۸ Issue: ۲ Pages: ۹۹-۱۰۴ Published: ۲۰۰۹

۲۲-Extraction, purification and detoxification of *Brucella abortus* lipopolysaccharide and biological activity evaluation

By: Pakzad, I.; Rezaee, A.; Rasaei, M.; et al.

Conference: ۱۷th European Congress of Clinical Microbiology and Infectious Diseases/۲۰th International Congress of Chemotherapy Location: Munich, GERMANY Date: MAR ۲۱-APR ۰۳, ۲۰۰۷

INTERNATIONAL JOURNAL OF ANTIMICROBIAL AGENTS Volume: ۲۹ Supplement: ۲ Pages: S۰۰۰-

S۰۰۰ Published: MAR ۲۰۰۷

۲۳-Expression of human serum albumin - L_۷/L_{۱۲} (*Brucella abortus* ribosomal protein) fusion protein in *Saccharomyces cerevisiae*

By: Pakzad, I.; Rezaee, A.; Rasaei, M.; et al.

Conference: ۱۷th European Congress of Clinical Microbiology and Infectious Diseases/۲۰th International Congress of Chemotherapy Location: Munich, GERMANY Date: MAR ۲۱-APR ۰۳, ۲۰۰۷

INTERNATIONAL JOURNAL OF ANTIMICROBIAL AGENTS Volume: ۲۹ Supplement: ۲ Pages: S۳۹۶-

S۳۹۶ Published: MAR ۲۰۰۷

