



Curriculum Vitae

Personal Description

First Name: Iraj **Surname:** pakzad

Sex: Male

Birth date: 2/26/1972

Academic degree: Associate professor

Marital S: Married, 2 girl

Place of Birth: Sarableh, ILam, Iran.

Nationality: Iranian

E-mail Address: pakzad_i2006@yahoo.com , pakzadi2006@gmail.com

Tel: +98(841) 2227109

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

Educational Background

B.Sc: (Microbiology, 1995), Isfahan University, Iran.

M.Sc: (Medical Mycology, 1998), 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 (2004), Tarbit modarres university, Tehran, Iran.

Title of PhD thesis: Evaluation of immune response against combination of recombinant L7/L12- 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

1 Head of Microbiology Department in Ilam University of Medical Sciences (since 2003 - 2007 and 2015 to now).

2 Member of educational committee in Ilam University of Medical Sciences (since 2005 to 2014).

3 Member of Research committee in Ilam University of Medical Sciences (since 2005 to now).

4 Member of Research committee in school of medicine, Ilam University of Medical Sciences (since 2004 to 2014).

5- Member of Research committee in faculty of paramedicine, Ilam University of Medical Sciences (since 2004 to 2014).

6- Member of educational committee in school of Medicine, Ilam University of Medical Sciences (since 2004 to 2014).

7- Member of educational committee in faculty of Nursing and Midwifery, Ilam University of Medical Sciences (since 2004 to 2014).

8- Member of educational committee in faculty of Paramedicine, Ilam University of Medical Sciences (since 2004 to 2014).

9- Member of educational committee in faculty of Health, Ilam University of Medical Sciences (since 2004 to 2014).

10- Director of educational and post graduated office in Ilam University of Medical Sciences (2005 to 2014)

Honors and Awards:

1) A Commendation letter from president of Faculty of medical sciences, Tarbiat Modarres University, Tehran as saliency student, 1998.

2) A award from INTERNATIONAL SOCIETY OF CHEMOTHERAPY

(INFECTION and CANCER) as Tom Bergan Memorial Award ,ECCMID-ISC,
MUNICH,Germany, 2007

Research Interest:

- 1) gene cloning and protein expression
- 2) Molecular detection of Pathogenic agents

Membership of Association:

- 1-Member of Iranian Society of Microbiology
- 2- Member of Iranian Society of clinical laboratory

Teaching Experiences:

- 1)Teaching General AND Medical Microbiology to BS,Students.
- 2) Teaching *General and special Microbiology* to M.Sc. Students.
- 3)Teaching Clinical Microbiology to Medical Students.
- 4) Teaching *special Microbiology* to Ph.D Students

Workshops Attended

ARTICLES:

PUBMED

1-[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.

J Infect Public Health. 2015 Nov-Dec;8(6):533-42. doi: 10.1016/j.jiph.2015.04.030. Epub 2015 Jun 22.

2-[Circulating levels of the miRNAs, miR-194, and miR-29b, as clinically useful biomarkers for colorectal cancer.](#)

Basati G, Razavi AE, **Pakzad I**, Malayeri FA.

Tumour Biol. 2016 Aug 29. [Epub ahead of print]

3-[Sewage as a rich source of phage study against Pseudomonas aeruginosa PAO.](#)

Azizian R, Nasser A, Askari H, Taheri Kalani M, Sadeghifard N, **Pakzad I**, Amini R, Mozaffari Nejad AS, Azizi Jalilian F. *Biologicals*. 2015 Jul;43(4):238-41. doi: 10.1016/j.biologicals.2015.05.004. Epub 2015 Jun 3.

4-[Sulfonamide Resistance Genes \(sul\) M in Extended Spectrum Beta Lactamase \(ESBL\) and Non-ESBL Producing Escherichia coli Isolated From Iranian Hospitals.](#)

Arabi H, **Pakzad I**, Nasrollahi A, Hosainzadegan H, Azizi Jalilian F, Taherikalani M, Samadi N, Monadi Sefidan A.

Jundishapur J Microbiol. 2015 Jul 25;8(7):e19961. doi: 10.5812/jjm.19961v2. eCollection 2015 Jul.

5-[High Prevalence of AmpC \$\beta\$ -Lactamases in Clinical Isolates of Escherichia coli in Ilam, Iran.](#)

Maleki A, Khosravi A, Ghafourian S, **Pakzad I**, Hosseini S, Ramazanzadeh R, Sadeghifard N.

Osong Public Health Res Perspect. 2015 Jun;6(3):201-4. doi: 10.1016/j.phrp.2015.02.001. Epub 2015 Mar 14.

6-[Determining the prevalence of SCCmec polymorphism, virulence and antibiotic resistance genes among methicillin-resistant Staphylococcus aureus \(MRSA\) isolates collected from selected hospitals in west of Iran.](#)

Taherikalani M, Mohammadzad MR, Soroush S, Maleki MH, Azizi-Jalilian F, **Pakzad I**, Sadeghifard N, Asadollahi P, Emaneini M, Monjezi A, Alikhani MY.

J Chemother. 2015 May 15:1973947815Y0000000018. [Epub ahead of print]

7-[Study of aminoglycoside resistance genes in enterococcus and salmonella strains isolated from ilam and milad hospitals, iran.](#)

Samadi N, **Pakzad I**, Monadi Sefidan A, Hosainzadegan H, Tanomand A.

Jundishapur J Microbiol. 2015 Apr 18;8(4):e18102. doi: 10.5812/jjm.8(4)2015.18102. eCollection 2015 Apr.

8-[Evaluation of the antibacterial activity of the Althaea officinalis L. leaf extract and its wound healing potency in the rat model of excision wound creation.](#)

Rezaei M, Dadgar Z, Noori-Zadeh A, Mesbah-Namin SA, **Pakzad I**, Davodian E.

Avicenna J Phytomed. 2015 Mar-Apr;5(2):105-12.

9-[In vitro study of the long-term cortisol treatment effects on the growth rate and proliferation of the neural stem/precursor cells.](#)

Abdanipour A, Sagma M, Noori-Zadeh A, **Pakzad I**, Tiraihi T.

Neurol Res. 2015 Feb;37(2):117-24. doi: 10.1179/1743132814Y.00000000431. Epub 2014

10-[Incidence and Mortality of Bladder Cancer and their Relationship with Development in Asia.](#)

Pakzad R, Mohammadian-Hafshejani A, Mohammadian M, **Pakzad I**, Safiri S, Khazaei S, Salehiniya H.

Asian Pac J Cancer Prev. 2015;16(16):7365-74.

11- [Antifungal drug resistance pattern of Candida. spp isolated from vaginitis in Ilam-Iran during 2013-2014.](#)

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

Bioinformation. 2015 Apr 30;11(4):203-6. doi: 10.6026/97320630011203. eCollection 2015.

12-[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. 2014 Dec 9;8(1):e13653. doi: 10.5812/jjm.13653. eCollection 2015 Jan.

13-[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. 2015;10(2):128-33.

14-[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. 2015;10(2):105-12.

15-[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. 2014 Aug;25:152-8. doi: 10.1016/j.ijid.2014.02.018. Epub 2014 Jun 5.

16-[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. 2014 Jun;6(3):133-9.

17-[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). 2014 Jun;9(2):162-7.

18-[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. 2014 Apr;6(2):68-73.

19-[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. 2014 Nov 27;10(11):667-70. doi: 10.6026/97320630010667. eCollection 2014.

20- [Distribution of extended spectrum beta-lactamase resistance genes among nosocomial imipenem resistant A. Baumannii strains harboring BLAoxa-23 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. 2013 Jul-Sep;27(3):883-9.

21-[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. 2013 Nov 6;8(2):Doc15. doi: 10.3205/dgkh000215. eCollection 2013.

22-[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. 2011 Sep;14(5):458-64.

23- [Antimicrobial resistance of nosocomial strain of *Acinetobacter baumannii* in Children's Medical Center of Tehran: a 6-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. 2010 May-Jun;48(3):178-84.

24- [Protection of BALB/C mice against *Brucella abortus* 544 challenge by vaccination with combination of recombinant human serum albumin-L7/L12 \(*Brucella abortus* ribosomal protein\) and lipopolysaccharide.](#)

Pakzad I, Rezaee A, Rasae MJ, Hossieni AZ, Tabbarae B, Kazemnejad A.
Roum Arch Microbiol Immunol. 2010 Jan-Mar;69(1):5-12.

25- [Immunogenicity of HSA-L7/L12 \(*Brucella abortus* ribosomal protein\) in an animal model.](#)

Pakzad I, Rezaee A, Rasae MJ, Tabbarae B, Delpisheh A.
Iran J Immunol. 2009 Mar;6(1):12-21. doi: IJv6i1A2.

26- [Expression of human serum albumin--L7/L12 \(*Brucella abortus* ribosomal protein\) fusion protein in *Saccharomyces cerevisiae*.](#)

Pakzad I, Rezaee A, Emaneini M, Hosseini AZ, Tabbarae B, Taherikalani M.
Pol J Microbiol. 2009;58(2):99-104.

27- [Novel Information about *Neisseria meningitidis*: Identification of the Most Important Type II Toxin Antitoxin Systems.](#)

Maleki A, Ghafourian S, Badakhsh B, **Pakzad I**, Sadeghifard N.
Infect Disord Drug Targets. 2017 Apr 27. doi: 10.2174/1871526517666170427123533.
[Epub ahead of print]

28- [The Role of *Peganum harmala* Ethanolic Extract and Type II Toxin Antitoxin System in Biofilm Formation.](#)

Valizadeh N, Valian F, Sadeghifard N, Karami S, **Pakzad I**, Kazemian H, Ghafourian S.
Drug Res (Stuttg). 2017 Mar 20. doi: 10.1055/s-0043-102060. [Epub ahead of print]

29- [Antimicrobial effect of *Pistacia atlantica* leaf extract.](#)

Ali Roozegar M, Azizi Jalilian F, Reza Havasian M, Panahi J, **Pakzad I**.
Bioinformation. 2016 Jan 31;12(1):19-21. doi: 10.6026/97320630012019. eCollection 2016.

30 [Anti-biofilm Properties of *Peganum harmala* against *Candida albicans*.](#)

Aboualigalehdari E, Sadeghifard N, Taherikalani M, Zargoush Z, Tahmasebi Z, Badakhsh B, Rostamzad A, Ghafourian S, **Pakzad I**.
Osong Public Health Res Perspect. 2016 Apr;7(2):116-8. doi: 10.1016/j.phrp.2015.12.010.
Epub 2016 Jan 8.

31- [Spatial Analysis of Breast Cancer Incidence in Iran.](#)

Mahdavifar N, Pakzad R, Ghoncheh M, **Pakzad I**, Moudi A, Salehiniya H.
Asian Pac J Cancer Prev. 2016;17(S3):59-64.

32- [Spatial Analysis of Colorectal Cancer in Iran.](#)

Pakzad R, Moudi A, Pournamdar Z, **Pakzad I**, Mohammadian-Hashejani A, Momenimovahed Z, Salehiniya H, Towhidi F, Makhsosi BR.
Asian Pac J Cancer Prev. 2016;17(S3):53-8.

33- [Spatial Analysis of Skin Cancer Incidence in Iran.](#)

Pakzad R, Ghoncheh M, Pournamdar Z, **Pakzad I**, Momenimovahed Z, Salehiniya H, Makhsosi BR.
Asian Pac J Cancer Prev. 2016;17(S3):33-7.

34- [Spatial Analysis of Stomach Cancer Incidence in Iran.](#)

Pakzad R, Khani Y, **Pakzad I**, Momenimovahed Z, Mohammadian-Hashejani A, Salehiniya H, Towhidi F, Makhsosi BR.
Asian Pac J Cancer Prev. 2016;17(S3):27-32.

35-[The incidence and mortality of esophageal cancer and their relationship to development in Asia.](#)

Pakzad R, Mohammadian-Hafshejani A, Khosravi B, Soltani S, **Pakzad I**, Mohammadian M, Salehiniya H, Momenimovahed Z.

Ann Transl Med. 2016 Jan;4(2):29. doi: 10.3978/j.issn.2305-5839.2016.01.11.

36-[The incidence and mortality of lung cancer and their relationship to development in Asia.](#)

Pakzad R, Mohammadian-Hafshejani A, Ghoncheh M, **Pakzad I**, Salehiniya H.

Transl Lung Cancer Res. 2015 Dec;4(6):763-74. doi: 10.3978/j.issn.2218-6751.2015.12.01.

37-[The incidence and mortality of prostate cancer and its relationship with development in Asia.](#)

Pakzad R, Mohammadian-Hafshejani A, Ghoncheh M, **Pakzad I**, Salehiniya H.

Prostate Int. 2015 Dec;3(4):135-40. doi: 10.1016/j.pnil.2015.09.001. Epub 2015 Sep 25.

38-[Enterococcus faecalis as multidrug resistance strains in clinical isolates in Imam Reza Hospital in Kermanshah, Iran.](#)

Mohammadi F, Ghafourian S, Mohebi R, Taherikalani M, **Pakzad I**, Valadbeigi H, Hatami V, Sadeghifard N.

Br J Biomed Sci. 2015;72(4):182-4.

39-[Incidence and Mortality of Bladder Cancer and their Relationship with Development in Asia.](#)

Pakzad R, Mohammadian-Hafshejani A, Mohammadian M, **Pakzad I**, Safiri S, Khazaei S, Salehiniya H.

Asian Pac J Cancer Prev. 2015;16(16):7365-74.

ISI

1-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: 8 Issue: 7 Article

Number: e19961 Published: JUL 2015

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

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

BIOLOGICALS Volume: 43 Issue: 4 Pages: 238-241 Published: JUL 2015

3-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: 8 Issue: 4 Article

Number: e18102 Published: APR 2015

4- 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: 37 Issue: 2 Pages: 117-124 Published: FEB 2015

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

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

JUNDISHAPUR JOURNAL OF MICROBIOLOGY Volume: 8 Issue: 1 Article

Number: e13653 Published: JAN 2015

6-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: 43 Supplement: 2 Pages: 36-36 Published: OCT 2014

7- 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: 43 Supplement: 2 Pages: 272-272 Published: OCT 2014

8-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: 25 Pages: 152-158 Published: AUG 2014

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

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

JOURNAL OF PURE AND APPLIED MICROBIOLOGY Volume: 7 Issue: 4 Pages: 3155-3162 Published: DEC 2013

10-DISTRIBUTION OF EXTENDED SPECTRUM BETA-LACTAMASE RESISTANCE GENES AMONG NOSOCOMIAL IMPENEM RESISTANT A. BAUMANNH STRAINS HARBORING BLA(OXA-23) CARBAPENEMASES ISOLATED FROM ILAM AND TEHRAN

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

JOURNAL OF BIOLOGICAL REGULATORS AND HOMEOSTATIC AGENTS Volume: 27 Issue: 3 Pages: 883-889 Published: JUL-SEP 2013

11-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: 7 Issue: 2 Pages: 1177-1188 Published: JUN 2013

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

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

JUNDISHAPUR JOURNAL OF MICROBIOLOGY Volume: 6 Issue: 4 Article Number: UNSP e5075 Published:2013

[Full Text from Publisher](#)

13-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: 6 Issue: 3 Pages: 1127-1132 Published: SEP 2012

14-Polymerase chain reaction (PCR) diagnosis of human brucellosis (I7/I12 and 16srRNA 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: 6 Issue: 26 Pages: 5490-5495 Published: JUL 12 2012

15-Multiplex PCR for Identification of Vibrio cholerae Genes

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

JOURNAL OF PURE AND APPLIED MICROBIOLOGY Volume: 6 Issue: 1 Pages: 97-102 Published: MAR 2012

16-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: 26 Supplement: 2 Pages: II92-II103 Published: NOV 2011

17-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: 14 Issue: 5 Pages: 458-464 Published: SEP-OCT 2011

18-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: 5 Issue: 1 Pages: 1-10 Published: APR 2011

19-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: 4 Issue: 22 Pages: 2381-2387 Published: NOV 18 2010

20-Immunogenicity of HSA-L7/L12 (Brucella abortus Ribosomal Protein) in an Animal Model

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

IRANIAN JOURNAL OF IMMUNOLOGY Volume: 6 Issue: 1 Pages: 12-21 Published: MAR 2009

21- Expression of Human Serum Albumin-L7/L12 (Brucella abortus Ribosomal Protein) Fusion Protein in Saccharomyces cerevisiae

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

POLISH JOURNAL OF MICROBIOLOGY Volume: 58 Issue: 2 Pages: 99-104 Published: 2009

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

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

Conference: 17th European Congress of Clinical Microbiology and Infectious Diseases/25th International Congress of Chemotherapy Location: Munich, GERMANY Date: MAR 31-APR 03, 2007

INTERNATIONAL JOURNAL OF ANTIMICROBIAL AGENTS Volume: 29 Supplement: 2 Pages: S500-S500 Published: MAR 2007

23-Expression of human serum albumin - L7/L12 (Brucella abortus ribosomal protein) fusion protein in Saccharomyces cerevisiae

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

Conference: 17th European Congress of Clinical Microbiology and Infectious Diseases/25th International Congress of Chemotherapy Location: Munich, GERMANY Date: MAR 31-APR 03, 2007

INTERNATIONAL JOURNAL OF ANTIMICROBIAL AGENTS Volume: 29 Supplement: 2 Pages: S396-S396 Published: MAR 2007