

# CURRICULUM VITAE



## Bahram Nasr Esfahani

### Personal Information:

- **Name:** Bahram Nasr Esfahani
- **City and country:** Isfahan, Iran
- **Date and Place of Birth:** May 20, 1960, Isfahan, Iran.
- **E- mail:** nasr@hlth.mui.ac.ir
- **Address:** No. 2; Hakim Building, Sina Alley, Sheikh Mofid Street, Isfahan, Iran.
- **Postal Code:** 8164997751
- **Phone:** +98 (913) 6640875
- **Cell:**+989133288254

### Education and qualification:

- **September 1979- March 1987:** Bachelor of Microbiology, School of Sciences, University of Esfahan, Iran, and GPA: 3.61 out of 4.
- **September 1979- February 1982:** Master of Science, Medical Mycology, School of Health, Tehran University of Medical sciences, Tehran, Iran, GPA: 16.99 out of 20.  
Title of the M. Sc. thesis: the effect of some ecological factors on some dermatophytes.
- **September 1999 -June 2005:** PhD in Bacteriology, School of Medicine, Isfahan University of Medical Sciences, Isfahan, Iran, GPA: 19.48 out of 20.  
Title of the Ph. D. thesis: Detection of Rifampin Resistance Patterns in Mycobacterium tuberculosis Strains Isolated in Isfahan using PCR-SSCP and Direct Sequencing Methods (1381-83)

### SKILLS:

- Molecular and experimental experiences: molecular typing and identification.

### EMPLOYMENT HISTORY:

#### Academic Activities:

- Teaching of major educational affairs, Medical Bacteriology, from 1990 to now.
- Full time lecturer teaching Clinical Bacteriology and Genetic of Bacteria for health allied students including medical students dentists, Midwifery, Nursing, laboratory sciences and professional Biotechnology techniques for Ph.D students .
- Head of Microbiology Dept. of Isfahan university of Medical Sciences (2005- 2009).

### Research Interest:

My studies are focused on Mycobacteria species specifically, how do Mycobacteria respond to antimycobacterial agents and how do we identify drug resistance and species identification faster? Such studies can reveal fundamental insights into how Iranian isolates of mycobacteria survive within human. Several studies are currently under investigation.

### Language Skills:

- **Farsi**  
My native language,
- **English:**  
Reading, Listening, Speaking, Writing.

### • Scientific activities

- A reviewer for some Journals.
- Supervisor of M. Sc, PhD thesis.

### List of publications:

- [Antimicrobial Efficacy and Prevalence of Microcins: Low Molecular Mass Bacteriocins Produced by \*Escherichia coli\*](#) 2023  
F Mohammadzadeh Rostami, S Moghim, S Javdan, B Nasr Esfahani  
International Journal of Peptide Research and Therapeutics 29 (5), 1-9
- [Epstein-barr virus/\*Helicobacter pylori\* coinfection and gastric cancer: the possible role of viral gene expression and shp1 methylation](#) 2022  
F Estaji, BN Esfahani, S Zibaee, MH Sanei, S Moghim  
Iranian Journal of Microbiology 14 (6), 901
- [Viral aetiology of acute central nervous system infections in children, Iran](#) 1 2022  
M Khalili, H Rahimi Hajiabadi, M Akbari, B Nasr Esfahani, R Saleh, ...  
Journal of Medical Microbiology 71 (10), 001602
- [Resistance to First-line Drugs in Clinical Isolates of \*Mycobacterium tuberculosis\* in Isfahan](#) 2022  
SS Farzaneh, F Norouzi, H Fazeli, S Moghim, B Nasr Esfahani  
Journal of Isfahan Medical School 40 (685), 654-658
- [Molecular typing and investigation of virulence factors of methicillin-resistant \*Staphylococcus aureus\* strains isolated from patients hospitalized in an Isfahan teaching hospital](#) 2022  
FS Zarkesh Esfahani, F Ghandehari, B Nasr Esfahani, K Beheshti-Maal  
Microbiology, Metabolites and Biotechnology 5 (1), 33-41
- [Significance of the coexistence of non-codon 315 katG, inhA, and oxyR-ahpC 6](#) 2022

- [intergenic gene mutations among isoniazid-resistant and multidrug-resistant isolates of Mycobacterium ...](#)  
F Norouzi, S Moghim, SS Farzaneh, H Fazeli, M Salehi, B Nasr Esfahani  
Pathogens and Global Health 116 (1), 22-29
- [A Phage Cocktail To Control Surface Colonization by Proteus mirabilis in Catheter-Associated Urinary Tract Infections](#) 2022  
A Mirzaei, J Wagemans, B Nasr Esfahani, R Lavigne, S Moghim  
Microbiology Spectrum, e02092-22
- [Alhagi maurorum extract modulates quorum sensing genes and biofilm formation in Proteus mirabilis](#) 2022  
A Mirzaei, B Nasr Esfahani, M Ghanadian, S Moghim  
Scientific Reports 12 (1), 1-13
- [Molecular Typing of Streptococcus agalactiae-cMLS B Phenotype Isolates by Enterobacterial Repetitive Intergenic Consensus-PCR \(ERIC-PCR\) in Isfahan, Iran](#) 2022  
S Jalalifar, T Motallebirad, S Dashtbin, R Mirzaei, M Khorshidi, ...  
Infection Epidemiology and Microbiology 8 (2), 0-0
- [Significance of the coexistence of non-codon 315 katG, inhA, and oxyR-ahpC intergenic gene mutations among isoniazid-resistant and multidrug-resistant isolates of Mycobacterium ...](#) 2 2022  
F Norouzi, S Moghim, SS Farzaneh, H Fazeli, M Salehi, B Nasr Esfahani  
Pathogens and Global Health 116 (1), 22-29
- [EPIYA motif genetic characterization from Helicobacter pylori isolates in distinct geographical regions of Iran](#) 2022  
F Estaji, BN Esfahani, S Zibae, MH Sanei, S Moghim  
Advanced Biomedical Research 11 (1), 77
- [Assessment of a multiplex RT-PCR for Simultaneous, Rapid Screening of Common Viral Infections of Central Nervous System: A Prospective Study for Enteroviruses and Herpesviruses](#) 2022  
M Khalili, HR Hajjabadi, M Akbari, R Saleh, BN Esfahani, S Moghim  
Postępy Higieny i Medycyny Doświadczalnej 76 (1), 91-96
- [Prevalence, population structure, distribution of serotypes, pilus islands and resistance genes among erythromycin-resistant colonizing and invasive Streptococcus agalactiae ...](#) 6 2021  
T Motallebirad, H Fazeli, A Ghahiri, D Shokri, S Jalalifar, S Moghim, ...  
BMC microbiology 21 (1), 1-11
- [The Frequency of Methicillin-Resistant Staphylococcus Aureus Strains Isolated from Patients of a Teaching Hospital in Isfahan City, Iran](#) 2021  
FS Zarkesh-Esfahani, F Ghandehari, B Nasr-Esfahani, K Beheshti-Maal  
Journal of Isfahan Medical School 39 (643), 730-736
- [From the urinary catheter to the prevalence of three classes of integrons,  \$\beta\$ -lactamase genes, and differences in antimicrobial susceptibility of Proteus mirabilis and clonal ...](#) 7 2021  
A Mirzaei, B Nasr Esfahani, A Raz, M Ghanadian, S Moghim  
BioMed research international 2021
- [Evaluating the frequency of resistance to pyrazinamide among drug-resistant strains of Mycobacterium tuberculosis in Isfahan, Iran](#) 2 2021  
B Nasr-Esfahani, S Moghim, M Salehi, M Keikha  
Archives of Clinical Infectious Diseases 16 (2)
- [Molecular Detection of Type II Toxin-Antitoxin Systems and their Association with Antibiotic Resistance and Biofilm Formation in Clinical Acinetobacter baumannii](#) 2021

- [Isolates of ...](#)  
E Haghhighifar, B Nasr Esfahani, H Fazeli  
Journal of Mazandaran University of Medical Sciences 30 (194), 23-32
- [Determination of capsular serotypes, antibiotic susceptibility pattern, and molecular mechanism of erythromycin resistance among clinical isolates of Group B Streptococcus in ...](#) 2021  
T Motallebirad, H Fazeli, D Azadi, D Shokri, S Moghim, BN Esfahani  
Advanced Biomedical Research 10
- [Comparison of the Prevalence of Microbial Surface Components Recognizing Adhesive Matrix Molecules \(MSCRAMMs\) among Staphylococcus aureus Isolates in a Burn Unit with Non ...](#) 2 2021  
H Sedaghat, T Narimani, BN Esfahani, S Mobasherizadeh, SA Havaei  
Iranian Journal of Public Health 50 (1), 146
- [Sequence-based detection of first-line and second-line drugs resistance-associated mutations in Mycobacterium tuberculosis isolates in Isfahan, Iran](#) 6 2020  
M Safari, S Moghim, M Salehi, R Jafari, BN Esfahani  
Infection, Genetics and Evolution 85, 104468
- [Characterization of Hypervirulent Extended-Spectrum  \$\beta\$ -Lactamase-Producing Klebsiella pneumoniae Among Urinary Tract Infections: The First Report from Iran](#) 10 2020  
A Taraghian, B Nasr Esfahani, S Moghim, H Fazeli  
Infection and Drug Resistance, 3103-3111
- [Efficiency of Akkermansia muciniphila in type 2 diabetes and obesity](#) 2020  
FM Rostami, S Shalibeik, BN Esfahani  
Journal of Current Biomedical Reports 1 (1), 38-42
- [Global Sequence Analysis and Expression of Azurin Gene in Different Clinical Specimens of Burn Patients with Pseudomonas aeruginosa Infection](#) 1 2020  
H Mohammadi Barzelighi, B Bakhshi, B Daraei, H Fazeli, B Nasr Esfahani  
Infection and Drug Resistance, 2261-2275
- [Influence of heterologously expressed azurin from pseudomonas aeruginosa on the adhesion and invasion of pathogenic bacteria to the Caco-2 Cell Line](#) 5 2020  
HM Barzelighi, BN Esfahani, B Bakhshi, B Daraei, S Moghim, H Fazeli  
Probiotics and antimicrobial proteins 12 (2), 697-704
- [Targeting of cholera toxin A \(ctxA\) gene by zinc finger nuclease: pitfalls of using gene editing tools in prokaryotes](#) 3 2020  
N Hosseini, H Khanahmad, BN Esfahani, M Bandehpour, L Shariati, ...  
Research in Pharmaceutical Sciences 15 (2), 182
- [A review of novel Coronavirus, severe acute respiratory syndrome Coronavirus 2 \(SARS-CoV-2\)](#) 6 2020  
BN Nasr Esfahani, AM Ahadi, S Shalibeik  
Iranian Journal of Medical Microbiology 14 (2), 154-161
- [Journal: Infection and Drug Resistance, 2020, p. 3103-3111](#) 2020  
A Taraghian, BN Esfahani, S Moghim, H Fazeli  
Infection and Drug Resistance, 3103-3111
- [Molecular Characterization of Hospital-and Community-Acquired Streptococcus agalactiae Isolates among Nonpregnant Adults in Isfahan, Iran](#) 2020  
T Motallebirad, H Fazeli, S Jalalifar, D Shokri, S Moghim, BN Esfahani  
Advanced Biomedical Research 9
- [Determination of Biofilm Formation Ability and Antibiotic Resistance of](#) 2019

- [Acinetobacter baumannii Strains Isolated from Patients with Burn Wound Infection](#)  
E Haghighifar, B Nasr-Esfahani, H Fazeli  
Journal of Isfahan Medical School 37 (552), 1280-1285
- [Phenotypic and genotypic characterization of glycopeptide, aminoglycoside and macrolide resistance among clinical isolates of Enterococcus faecalis: a multicenter based study](#) 22 2019  
M Zalipour, BN Esfahani, SA Havaei  
BMC Research Notes 12 (1), 1-8
- [Phylogenetic analysis of human bocavirus in children with acute respiratory infections in Iran](#) 6 2019  
M Mohammadi, J Yavarian, V Karbasizade, S Moghim, BN Esfahani, ...  
Acta Microbiologica et Immunologica Hungarica 66 (4), 485-497
- [Determination of surface proteins profile, capsular genotyping, and antibiotic susceptibility patterns of Group B Streptococcus isolated from urinary tract infection of Iranian ...](#) 13 2019  
S Jalalifar, SA Havaei, T Motallebirad, S Moghim, H Fazeli, BN Esfahani  
BMC research notes 12 (1), 1-6
- [Analysis of antibacterial and antibiofilm activity of purified recombinant Azurin from Pseudomonas aeruginosa](#) 9 2019  
H Mohammadi-Barzelighi, B Nasr-Esfahani, B Bakhshi, B Daraei, ...  
Iranian Journal of Microbiology 11 (2), 166-176
- [Inhibition of herpes simplex virus type 1 replication by novel hsa-miR-7704 in vitro](#) 7 2019  
M Shabani, BN Esfahani, BS Ehdai, S Moghim, A Mirzaei, M Sharifi, ...  
Research in pharmaceutical sciences 14 (2), 167
- [Molecular characterization of vancomycin-resistant Enterococcus faecalis among inpatients at Iranian University Hospitals: clonal dissemination of ST6 And ST422](#) 6 2019  
M Zalipour, BN Esfahani, M Halaji, A Azimian, SA Havaei  
Infection and drug resistance 12, 3039
- [The effect of miRNA mimic hsa-miR-7704 on in-vitro replication of herpes simplex virus type 1](#) 2018  
M Shabani, B Nasr-Esfahani, B Sadegh-Ehdai, S Moghim, A Mirzaei, ...  
Journal of Isfahan Medical School 36 (495), 1071-1076
- [Molecular characteristics of methicillin-resistant Staphylococcus aureus nasal carriage from hospitalized patients and medical staff in Isfahan, Iran](#) 24 2018  
S Moshtagheian, M Halaji, H Sedaghat, M Shahin, BN Esfahani, ...  
Ann Ig 30 (3), 237-244
- [Genetic diversity of Staphylococcus aureus strains from a teaching hospital in Isfahan, Iran: The emergence of MRSA ST639-SCCmec III and ST343-SCCmec III](#) 19 2018  
H Sedaghat, BN Esfahani, M Halaji, AS Jazi, S Mobasherizadeh, ...  
Iranian Journal of Microbiology 10 (2), 82
- [Prevalence of Carbapenemase and blaKPC gene in Klebsiella pneumoniae Strains Isolated from Isfahan Hospitals, Iran](#) 2018  
H FAZELI, SH MOGHIM, EB NASR  
INFECTION EPIDEMIOLOGY AND MICROBIOLOGY (INFECTION EPIDEMIOLOGY AND MEDICINE ...

- [Genetic diversity of drug-resistant Mycobacterium tuberculosis isolates in Isfahan province of Iran](#) 4 2018  
FR Zaniani, S Moghim, BN Esfahani  
Advanced Biomedical Research 7
- [Evaluation of biofilm formation and frequency of multidrug-resistant and extended drug-resistant strain in Pseudomonas aeruginosa isolated from burn patients in Isfahan](#) 18 2018  
P Nasirmoghadas, S Yadegari, S Moghim, BN Esfahani, H Fazeli, ...  
Advanced Biomedical Research 7
- [The fusion multistage synthetic peptides as the best candidates for new tuberculosis vaccine](#) 4 2018  
M Keikha, S Moghim, H Fazeli, B Nasr-Esfahani  
Advanced Biomedical Research 7
- [The relationship between tuberculosis and lung cancer](#) 47 2018  
M Keikha, BN Esfahani  
Advanced biomedical research 7
- [Detection of antibiotic resistant Acinetobacter baumannii in various hospital environments: potential sources for transmission of Acinetobacter infections](#) 83 2017  
Z Shamsizadeh, M Nikaeen, B Nasr Esfahani, SH Mirhoseini, ...  
Environmental health and preventive medicine 22 (1), 1-7
- [Isolation of bacteriophages against multidrug resistant Acinetobacter baumannii](#) 25 2017  
H Ghajavand, BN Esfahani, A Havaei, H Fazeli, R Jafari, S Moghim  
Research in pharmaceutical sciences 12 (5), 373
- [Phenotypic and genotypic characterization of macrolide resistance among Staphylococcus aureus isolates in Isfahan, Iran](#) 27 2017  
H Sedaghat, BN Esfahani, S Mobasherizadeh, AS Jazi, M Halaji, ...  
Iranian Journal of Microbiology 9 (5), 264
- [Molecular characteristics and antibiotic resistance pattern of Staphylococcus aureus nasal carriage in tertiary care hospitals of Isfahan, Iran](#) 19 2017  
M Karimi, BN Esfahani, M Halaji, S Mobasherizadeh, M Shahin, ...  
Infez Med 25 (3), 234-40
- [Prevalence and genotyping of methicillin-resistant and-susceptible Staphylococcus aureus strains isolated from patients in a university hospital, Isfahan, Iran](#) 23 2017  
SA Havaei, M Halaji, S Vidovic, JAR Dillon, M Karbalaei, F Ghanbari, ...  
Jundishapur Journal of Microbiology 10 (5)
- [Antibiotyping and genotyping of Pseudomonas aeruginosa strains isolated from Mottahari Hospital in Tehran, Iran by ERIC-PCR](#) 12 2017  
H Fazeli, B Nasr Esfahani, M Sattarzadeh, H Mohammadi Barzelighi  
Infection Epidemiology and Microbiology 3 (2), 41-45
- [Rapid detection of streptomycin-resistant Mycobacterium tuberculosis by rpsL-restriction fragment length polymorphism](#) 5 2017  
S Karimi, H Mirhendi, FR Zaniani, SE Manesh, M Salehi, BN Esfahani  
Advanced biomedical research 6
- [Genetic Patterns of rpsL and rrs Genes in Clinical Isolates of Mycobacterium tuberculosis, Isfahan ,Iran](#) 2017  
BN Esfahani, H Mirhendi, FR Zaniani, M Salehi, S Karimi  
Mycobact Dis 7 (235), 2161-1068.1000235
- [Genetic lineages of mycobacterium tuberculosis isolates in Isfahan, Iran](#) 14 2017

- F Riyahi Zaniani, S Moghim, H Mirhendi, H Ghasemian Safaei, H Fazeli, ...  
Current microbiology 74 (1), 14-21
- [Optimal DNA isolation method for detection of nontuberculous mycobacteria by polymerase chain reaction](#) 11 2017  
S Mohammadi, BN Esfahani, S Moghim, H Mirhendi, FR Zaniani, ...  
Advanced Biomedical Research 6
- [Nosocomial infections in intensive care unit: pattern of antibiotic-resistance in Iranian community](#) 22 2017  
BN Esfahani, R Basiri, SMM Mirhosseini, S Moghim, S Dolatkhah  
Advanced Biomedical Research 6
- [Incidence of nosocomial infection and antibiotic susceptibility pattern in Al-Zahra Hospital, Isfahan, Iran](#) 2016  
R Basiri, BN Esfahani  
Schools, Medical
- [Detection of embB gene mutations in EMB-resistant Mycobacterium tuberculosis isolates from Isfahan province by PCR-SSCP and direct sequencing](#) 7 2016  
BN Esfahani, FS Zarkesh, HR Yazdi, T Radaee  
Jundishapur Journal of Microbiology 9 (12)
- [Nosocomial infections in intensive care unit: Pattern of antibiotic resistance in Iranian community](#) 2016  
S Dolatkhah, BN Esfahani  
Schools, Medical
- [Determination of nontuberculosis mycobacteria species genotypes present in cattle milk samples using 16s rRNA gene direct sequencing](#) 2016  
MH Rezaeyan, SA Havaei, S Moghim, F Riyahi, H Rahdar, M Rouzbahani, ...  
Journal of Isfahan Medical School 34 (373), 175-181
- [Antibiotyping and Genotyping of Pseudomonas aeruginosa isolated from Mottahari hospital in Tehran, Iran by ERIC-PCR](#) 2016  
H Fazeli, B Nasr Esfahani, M Sattarzadeh, H Mohammadi Barzelighi  
سامانه مدیریت نشریات سبا 2 (2), 35-31
- [Phylogenetic analysis of prevalent tuberculosis and non-tuberculosis mycobacteria in Isfahan, Iran, based on a 360 bp sequence of the rpoB gene](#) 4 2016  
BN Esfahani, S Moghim, HG Safaei, M Moghoofei, M Sedighi, S Hadifar  
Jundishapur Journal of Microbiology 9 (4)
- [Analysis of DNA gyrA gene mutation in clinical and environmental ciprofloxacin-resistant isolates of non-tuberculous mycobacteria using molecular methods](#) 4 2016  
BN Esfahani, FSZ Esfahani, N Bahador, S Moghim, T Radaei, HR Yazdi, ...  
Jundishapur journal of microbiology 9 (3)
- [Study on Prevalence, Antibiotic Susceptibility, and tuf Gene Sequence-Based Genotyping of Species-Level of Coagulase-Negative Staphylococcus Isolated From Keratitis Caused by ...](#) 3 2016  
J Faghri, A Zandi, A Peiman, H Fazeli, BN Esfahani, HG Safaei, ...  
Eye & Contact Lens 42 (2), 115-119
- [GENETIC DIVERSITY OF DRUG-RESISTANT MYCOBACTERIUM TUBERCULOSIS ISOLATES IN IRAN](#) 2016  
ZF RIYAH, EB NASR, S MOGHIM
- [Evaluation of the effect of Pulicaria gnaphalodes and Perovskia abrotanoides essential oil extracts against Mycobacterium tuberculosis strains](#) 6 2016



- F Hozyorbakhsh, BN Esfahani, S Moghim, G Asghari  
Advanced Biomedical Research 5
- [Clonal relatedness among imipenem-resistant \*Pseudomonas aeruginosa\* isolated from ICU-hospitalized patients](#) 15 2015  
H Vaez, S Moghim, B Nasr Esfahani, H Ghasemian Safaei  
Critical Care Research and Practice 2015
- [Production of IFN- \$\gamma\$  and IL-4 against intact catalase and constructed catalase epitopes of \*Helicobacter pylori\* from T-cells](#) 5 2015  
HG Safaei, J Faghri, S Moghim, BN Esfahani, H Fazeli, M Makvandi, ...  
Jundishapur Journal of Microbiology 8 (12)
- [Effects of environmental conditions on the morphologic change of \*Pseudomonas aeruginosa\* and its association with antibiotic resistance in burn patients](#) 2015  
M Moghoofoei, H Fazeli, F Poursina, B Nasr-Esfahani, S Moghim, H Vaez, ...  
Biological Journal of Microorganism 4 (15), 21-28
- [Morphological and bactericidal effects of amikacin, meropenem and imipenem on \*Pseudomonas aeruginosa\*](#) 9 2015  
M Moghoofoei, H Fazeli, F Poursina, BN Esfahani, S Moghim, H Vaez, ...  
Jundishapur journal of microbiology 8 (11)
- [Antibiotic resistance patterns and genetic diversity in clinical isolates of \*Pseudomonas aeruginosa\* isolated from patients of a referral hospital, Isfahan, Iran](#) 28 2015  
H Vaez, J Faghri, BN Esfahani, S Moghim, H Fazeli, M Sedighi, HG Safaei  
Jundishapur journal of microbiology 8 (8)
- [Evaluating the effect of \*Dracocephalum kotschyi\* methanol extract on \*Mycobacterium tuberculosis\*](#) 4 2015  
G Asghari, B Nasr Esfahani, P Paydar  
Research Journal of Pharmacognosy 2 (3), 31-36
- [Detection of \*mecA\* and enterotoxin genes in \*Staphylococcus aureus\* isolates associated with bovine mastitis and characterization of \*Staphylococcal cassette chromosome mec \(SCCmec ...\)\*](#) 25 2015  
SA Havaei, B Assadbeigi, BN Esfahani, NS Hoseini, N Rezaei, SR Havaei  
Iranian Journal of Microbiology 7 (3), 161
- [Genetic analysis of \*Staphylococcus aureus\* strains isolated from patients admitted to Alzahra hospital in Isfahan](#) 2015  
SA Havaei, BN Esfahani, M Roozbahani, AM Ebrahimzadeh, A Azimian  
INTERNATIONAL JOURNAL OF ANTIMICROBIAL AGENTS 45, S93-S93
- [Awareness of congenital cytomegalovirus infection among general practitioners and midwives](#) 3 2015  
M Mazaheri, M Mokhtari, S Moghim, B Nasr-Esfahani, ...  
Journal of Isfahan Medical School 33 (324), 194-202
- [Molecular identification of \*Acinetobacter baumannii\* isolated from intensive care units and their antimicrobial resistance patterns](#) 33 2015  
H Ghajavand, BN Esfahani, SA Havaei, S Moghim, H Fazeli  
Advanced biomedical research 4
- [Molecular typing of Iranian mycobacteria isolates by polymerase chain reaction-restriction fragment length polymorphism analysis of 360-bp \*rpoB\* gene](#) 3 2015  
S Hadifar, S Moghim, H Fazeli, H GhasemianSafaei, SA Havaei, F Farid, ...  
Advanced Biomedical Research 4



- [Genetic characterization of \*Pseudomonas aeruginosa\*-resistant isolates at the university teaching hospital in Iran](#) 14 2015  
H Fazeli, H Sadighian, BN Esfahani, MR Pourmand  
Advanced Biomedical Research 4
- [The Effect of Isolated Bacteriophage on Multi-Drug Resistant \(MDR\) \*Pseudomonas Aeruginosa\*](#) 2 2014  
B Nasr-Esfahani, M Roshnaei, H Fazeli, A Havaei, S Moghim, ...  
Journal of Isfahan Medical School 32 (307), 1805-1815
- [Molecular identification and antimicrobial resistance profile of \*Acinetobacter baumannii\* isolated from nosocomial infections of a teaching hospital in Isfahan, Iran](#) 19 2014  
H Fazeli, A Taraghian, R Kamali, F Poursina, BN Esfahani, S Moghim  
Avicenna Journal of Clinical Microbiology and Infection 1 (3)
- [Investigation of Antibiotic Resistance Pattern and Detection of Methicillin-Resistant Strains \(MRSA\) in \*Staphylococcus Aureus\* Isolates Associated with Bovine Mastitis](#) 2014  
SA Havaei, B Nasr Esfahani, N Hoseini, B Assadbeigi  
Journal of Isfahan Medical School 32 (298), 1319-1329
- [Frequency of Multi-Drug Resistance \*Acinetobacter Baumannii\* Isolates in Intensive Care Units \(ICU\) of Isfahan Hospitals, Iran, via Molecular Method and Their Antimicrobial ...](#) 6 2014  
H Ghajavand, A Havaei, B Nasr-Esfahani, H Fazeli, S Moghim  
Journal of Isfahan Medical School 32 (295), 1175-1185
- [Molecular epidemiology and mechanisms of antimicrobial resistance in \*Pseudomonas aeruginosa\* isolates causing burn wound infection in Iran](#) 18 2014  
H Fazeli, H Sadighian, BN Esfahani, MR Pourmand  
Journal of Chemotherapy 26 (4), 222-228
- [Risk factors and prevalence of high resistant \*Acinetobacter spp\* among hospitalized patients](#) 3 2014  
H Fazeli, TM Rad, BN Esfahani, A Pourdad, M Akbari  
Journal of Research in Medical Sciences 19 (5), 480
- [Effect of \*Lagerstroemia tomentosa\* and \*Diospyros virginiana\* methanolic extracts on different drug-resistant strains of \*mycobacterium tuberculosis\*](#) 8 2014  
BN Esfahani, F Hozyorbakhsh, K Rashed, SA Havaei, K Heidari, ...  
Research in Pharmaceutical Sciences 9 (3), 193
- [Identification of the most common pathogenic bacteria in patients with suspected sepsis by multiplex PCR](#) 35 2014  
MR Arabestani, H Fazzeli, BN Esfahani  
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- [Identification of Non-Tuberculosis \*Mycobacteria\* Isolates by Polymerase Chain Reaction-Restriction Enzyme Analysis of 360-bp Fragment of \*rpoB\* Gene.](#) 3 2014  
S Hadifar, S Moghim, H Gasemian-Safaei, H Fazeli, F Farid, M Moghoofei, ...  
Journal of Isfahan Medical School 31 (266)
- [Frequency of MDR \*Acinetobacter baumannii\* Isolates in Intensive Care Units \(ICU\) of Isfahan Hospitals by molecular method and their Antimicrobial Resistance Patterns](#) 5 2014  
H GHAJAVAND, A HAVAEI, EB NASR, H FAZELI, S MOGHIM  
JOURNAL OF ISFAHAN MEDICAL SCHOOL (IUMS) 32 (295), 1-11

- [Morphological and Bactericidal Effects of Different Antibiotics on \*Helicobacter pylori\*](#) 2014  
F Poursina, SH Zarkesh-Esfahani, BN Esfahani, A Jamshidian
- [Comparison of three phenotypic and deoxyribonucleic acid extraction methods for isolation and Identification of \*Nocardia spp\*](#) 7 2014  
J Faghri, S Bourbour, S Moghim, M Meidani, HG Safaei, N Hosseini, ...  
Advanced biomedical research 3
- [CIPROFLOXACIN SUSCEPTIBILITY OF CLINICAL AND ENVIRONMENTAL NONTUBERCULOUS MYCOBACTERIA ISOLATED FROM ISFAHAN, Iran](#) 2014  
FSZ Isfahani, B Nasr-Esfahani, N Bahador, T Radaei  
Iranian Journal of Public Health 43 (2), 270
- [MOLECULAR IDENTIFICATION OF ESBL GENES BLA-SHV, BLA-VEB AND BLA-PER, IN ACINETOBACTER BAUMANNII STRAINS ISOLATED FROM PATIENTS ADMITTED TO A UNIVERSITY HOSPITAL IN ISFAHAN, IRAN](#) 2014  
H Fazeli, A Taraghian, R Kamali, F Poursina, BN Esfahani, S Moghim
- [The study of mutation in 23S rRNA resistance gene of \*Helicobacter pylori\* to clarithromycin in patients with gastrointestinal disorders in Isfahan—Iran](#) 21 2014  
F Khademi, J Faghri, S Moghim, BN Esfahani, H Fazeli, F Poursina, ...  
Advanced Biomedical Research 3
- [Morphological and bactericidal effects of different antibiotics on \*Helicobacter pylori\*](#) 48 2014  
J Faghri, F Poursina, S Moghim, HZ Esfahani, BN Esfahani, H Fazeli, ...  
Jundishapur Journal of Microbiology 7 (1)
- [USE OF MULTILOCUS SEQUENCE TYPING \(MLST\) IN MOLECULAR EPIDEMIOLOGY STUDY OF ANTIBIOTIC RESISTANCE PSEUDOMONAS AERUGINOSA ISOLATED IN Iran](#) 2014  
H Fazeli, H Sadighian, BN Esfahani, MR Pourmand  
Iranian Journal of Public Health 43 (2), 296
- [Resistance pattern of \*Helicobacter pylori\* strains to clarithromycin, metronidazole, and amoxicillin in Isfahan, Iran](#) 52 2013  
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