

**CURRICULUM VITAE  
SAFAR FARAJNIA**

Name: **Dr. Safar Farajnia**

**CONTACT INFORMATION**

Biotechnology  
Research Center,  
Daneshgah Ave.,  
Tabriz, Iran

Phone: 0098-411-3363432, 09143018589  
Email: [farajnia@tbzmed.ac.ir](mailto:farajnia@tbzmed.ac.ir)  
[farajnia@gmail.com](mailto:farajnia@gmail.com)  
<https://scholar.google.com/citations?user=IMtb8HcAAAAJ&hl=en>

**ACADEMIC POSITION:**

Research Chancellor of Biotechnology Research Center  
Head of Molecular Biology Department of Biotechnology Research Center

**PERSONAL INFORMATION**

Date of Birth: April 05, 1962  
Nationality: Iranian

**CURRENT STATUS**

Associate professor of Biotechnology,  
Drug Applied Research Center & Biotechnology Research center,  
Tabriz University of Medical Sciences

**EDUCATIONAL BACKGROUND**

- 2005            **Advanced courses on molecular Biology**, University of British  
Colombia, Vancouver, Canada
- 2004            **Biotechnology**  
Pasteur Institute of Iran
- 1996            **Medical Microbiology**  
Pasteur Institute of Iran
- 1990            **Medical Laboratory Science**  
Tabriz University

**PUBLICATIONS**

1	<b>Design, expression and characterization of a single chain anti-CD20 antibody; a germline humanized antibody derived from Rituximab</b> V Ahmadzadeh, S Farajnia, MAH Feizi, RA Khavarinejad Protein expression and purification 102, 45-51	2014
2	<b>The Effect of Hydroalcoholic Extract of Nasturtium Officinale R. Br on Antioxidant Status and DNA Damage in Liver and Kidney Rats Exposed to Arsenic</b> F Zargari, A Ghorbanihaghjo, H Babaei, S Farajnia, NH Roodbari Medical Journal of Tabriz University of Medical Sciences and Health Services ...	2014
3	<b>Development trends for generation of single-chain antibody fragments</b> S Farajnia, V Ahmadzadeh, A Tanomand, K Veisi, SA Khosroshahi, ... Immunopharmacology and immunotoxicology 36 (5), 297-308	2014
4	<b>Recent advances in head and neck squamous cell carcinoma- a review</b> Y Safdari, M Khalili, S Farajnia, M Asgharzadeh, Y Yazdani, M Sadeghi Clinical Biochemistry	2014
5	<b>Effect of Chronic Administration of Buspirone and Fluoxetine on Inflammatory Cytokines in 6-Hydroxydopamine-lesioned Rats</b> H Sharifi, AM Nayebi, S Farajnia, R Haddadi Drug research	2014
6	<b>Antibody Humanization Methods for Development of Therapeutic Applications</b> V Ahmadzadeh, S Farajnia, MAH Feizi, RAK Nejad Monoclonal antibodies in immunodiagnosis and immunotherapy 33 (2), 67-73	2014
7	<b>humMR1, a highly specific humanized single chain antibody for targeting EGFRvIII</b> Y Safdari, S Farajnia, M Asgharzadeh, K Omidfar, M Khalili International immunopharmacology 18 (2), 304-310	2014
8	<b>Affinity measurement of single chain antibodies: a mathematical method facilitated by statistical software SigmaPlot</b> Y Safdari, S Farajnia, M Asgharzadeh, M Khalili, HZ Jaliani Monoclonal antibodies in immunodiagnosis and immunotherapy 33 (1), 13-19	2014
9	<b>Prevalence of Aminoglycoside Resistance Genes in Acinetobacter baumannii Isolates</b>	2014

	K Aliakbarzade, S Farajnia, AK Nik, F Zarei, A Tanomand	
10	<b>Optimized Condition for Enhanced Soluble-Expression of Recombinant Mutant Anabaena Variabilis Phenylalanine Ammonia Lyase</b> HZ Jaliani, S Farajnia, Y Safdari, SA Mohammadi, A Barzegar, S Talebi Advanced pharmaceutical bulletin 4 (3), 261	2014
11	<b>Antimicrobial Resistance Patterns and Prevalence of blaPER-1 and blaVEB-1 Genes Among ESBL-producing Pseudomonas aeruginosa Isolates in West of Iran</b> MY Alikhani, TZ KARIMI, F Mihani, E Kalantar, P Karami, M Sadeghi, ... Blood 7, 6.6	2014
12	<b>8-OH-DPAT (5-HT1A agonist) Attenuates 6-Hydroxy-dopamine-induced catalepsy and Modulates Inflammatory Cytokines in Rats</b> H Sharifi, AM Nayebi, S Farajnia Iranian journal of basic medical sciences 16 (12), 1270	2013
13	<b>Protein L: A Robust Enzyme-Conjugated Molecule for Detection of Humanized Single Chain Antibodies</b> Y Safdari, S Farajnia, M Asgharzadeh, SA Khosroshahi, K Veisi, ... Monoclonal antibodies in immunodiagnosis and immunotherapy 32 (6), 409-412	2013
14	<b>Engineering and kinetic stabilization of the therapeutic enzyme Anabeana variabilis phenylalanine ammonia lyase</b> HZ Jaliani, S Farajnia, SA Mohammadi, A Barzegar, S Talebi Applied biochemistry and biotechnology 171 (7), 1805-1818	2013
15	<b>SAG2 locus genotyping of Toxoplasma gondii in meat products of East Azerbaijan Province, North West of Iran During 2010-2011</b> E Fallah, M Hajizadeh, S Farajnia, M Khanmahammadi African Journal of Biotechnology 10 (62), 13631-13635	2013
16	<b>Co-solute assistance in refolding of recombinant proteins</b> SMN Gerami, S Farajnia, F Mahboudi African Journal of Biotechnology 10 (53), 10811-10816	2013
17	<b>Antibody humanization methods—a review and update</b> Y Safdari, S Farajnia, M Asgharzadeh, M Khalili Biotechnology and Genetic Engineering Reviews 29 (2), 175-186	2013
18	<b>Recombinant Expression and Purification of Pseudomonas aeruginosa Truncated Exotoxin A in Escherichia coli</b> S Farajnia Pharmaceutical Sciences 19 (1)	2013
19	<b>Genetic Variations of Tumor Necrosis Factor-<math>\alpha</math>-308 and Lymphotoxin-<math>\alpha</math>+ 252 in Non-Hodgkin Lymphoma and Acute Lymphoblastic Leukemia Patients</b>	2013

	H Nasiri, S Farajnia, A Rezamand, AA MovassaghPour, HA Esmaeili, ... Iranian journal of basic medical sciences 16 (9), 990	
20	<b>Prevalence of aac (6')-Ie-aph (2 ")-Ia resistance gene and its linkage to Tn5281 in Enterococcus faecalis and Enterococcus faecium isolates from Tabriz hospitals</b> A Behnood, S Farajnia, SR Moaddab, S Ahdi-Khosroshahi, ... Iranian journal of microbiology 5 (3), 203	2013
21	<b>Evaluation of methylation pattern in promoter region of E-cadherin gene and its relation to tumor grade and stage in breast cancer</b> SA Shargh, M Sakizli, S Farajnia, S Montazer-Saheb African Journal of Biotechnology 10 (10), 1745-1751	2013
22	<b>Serological survey and comparison of two polymerase chain reaction (PCR) assays with enzyme-linked immunosorbent assay (ELISA) for the diagnosis of canine visceral leishmaniasis in dogs</b> E Fallah, M Khanmohammadi, S Rahbari, M Farshchian, S Farajnia, ... African Journal of Biotechnology 10 (4), 648-656	2013
23	<b>Recombinant expression and purification of L2 domain of human epidermal growth factor receptor</b> E Salehi, S Farajnia, K Parivar, B Baradaran, J Majidi, Y Omid, N Saeedi African Journal of Biotechnology 9 (33)	2013
24	<b>Tongue carcinoma: case series and demographic analysis</b> M Naderpour, S Farajnia, G Bayazian, M Halimi, S Ghiasi, L Rahbarnia Journal of Analytical Research in Clinical Medicine 1 (1)	2013
25	<b>Prevalence of PER and VEB Type Extended Spectrum Betalactamases among Multidrug Resistant Acinetobacter baumannii Isolates in North-West of Iran</b> S Farajnia, F Azhari, MY Alikhani, MK Hosseini, A Peymani, N Sohrabi Iranian journal of basic medical sciences 16 (6), 751	2013
26	<b>Prevalence and antibiotic resistance patterns of diarrheagenic Escherichia coli isolated from adolescents and adults in Hamedan, Western Iran</b> MY Alikhani, SH Hashemi, MM Aslani, S Farajnia Iranian journal of microbiology 5 (1), 42	2013
27	<b>Detection of Dientamoeba fragilis among diarrheal patients referred to Tabriz health care centers by nested PCR</b> S Sarafraz, S Farajnia, J Jamali, F Khodabakhsh, F Khanipour Tropical biomedicine 30 (1), 113-118	2013
28	<b>A multiresistant clone of Pseudomonas aeruginosa sequence type 773 spreading in a burn unit in Orumieh, Iran</b> S Yousefi, MR Nahaei, S Farajnia, M Aghazadeh, A Iversen, P Edquist, ... Apmis 121 (2), 146-152	2013

29	<b>Mediterranean fever gene analysis in the Azeri Turk population with familial Mediterranean fever: evidence for new mutations associated with disease</b> L Mohammadnejad, S Farajnia Cell Journal (Yakhteh) 15 (2), 152	2013
30	<b>Protective Properties of Nontoxic Recombinant Exotoxin A (Domain I-II) Against Pseudomonas aeruginosa Infection</b> A Tanomand, SN Peerayeh, S Farajnia, J Majidi Iranian Journal of Biotechnology 11 (3), 193-198	2013
31	<b>Diagnosis of Human Brucellosis by Blood Culture (BACTEC) and PCR Meth-od via Whole Blood and Serum</b> MY Alikhani, SH Hashemi, Z Naseri, S Farajnia, H Peeri-Dogaheh Jundishapur Journal of Microbiology 6 (3), 248-251	2013
32	<b>Dose-Dependent Effect of Flouxetine on 6-OHDA-Induced Catalepsy in Male Rats: A Possible Involvement of 5-HT1A Receptors</b> H Sharifi, AM Nayebia, S Farajnia Advanced pharmaceutical bulletin 3 (1), 203	2013
33	<b>Affinity Purification of Tumor Necrosis Factor-<math>\alpha</math> Expressed in Raji Cells by Produced scFv Antibody Coupled CNBr-Activated Sepharose</b> J Abdolalizadeh, JM Zolbanin, M Nouri, B Baradaran, AA Movassaghpour, ... Advanced pharmaceutical bulletin 3 (1), 19	2013
34	<b>Cloning, expression and characterization of recombinant exotoxin A-flagellin fusion protein as a new vaccine candidate against Pseudomonas aeruginosa infections</b> A Tanom, S Farajnia, SN Peerayeh, J Majidi Iranian biomedical journal 17 (1), 1	2013
35	<b>Recombinant Expression and Purification of Pseudomonas aeruginosa Truncated Exotoxin A in Escherichia coli</b> B Baradaran, S Farajnia, J Majidi, Y Omid, N Saeedi	2013
36	<b>EGFR antisense oligonucleotides encapsulated with nanoparticles decrease EGFR, MAPK1 and STAT5 expression in a human colon cancer cell line</b> AG Najar, R Pashaei-Asl, Y Omid, S Farajnia, AR Nourazarian Asian Pac J Cancer Prev 14 (1), 495-8	2013
37	<b>Short-term treatment with metformin suppresses toll like receptors (TLRs) activity in isoproterenol-induced myocardial infarction in rat: Are AMPK and TLRs connected?</b> H Soraya, S Farajnia, S Khani, M Rameshrad, A Khorrami, A Banani, ... International immunopharmacology 14 (4), 785-791	2012
38	<b>Evaluation of nested PCR method for diagnosis of meningitis</b>	2012

	due to <i>Neisseria meningitidis</i> and <i>Haemophilus influenzae</i> ZH Bonab, S Farajnia, R Ghotaslou, E Nikkhah Turkish Journal of Biology 36 (6), 727-731	
39	<b>DETECTION OF PREVALENCE OF OXA-2 AND OXA-10 TYPE ESBL AND CLASS I INTEGRON AMONG ACINETOBACTER BUMANII STRAINS ISOLATED FROM PATIENTS OF TABRIZ CITY (IRAN) BY PCR TECHNIQUE</b> A RAHIMZADEH, S FARAJNIA, AA POURBABAEE, KH ANSARIN, ... JOURNAL OF BABOL UNIVERSITY OF MEDICAL SCIENCES (JBUMS)	2012
40	<b>Prevalence of OXA-type <math>\beta</math>-lactamases among <i>Acinetobacter baumannii</i> isolates from Northwest of Iran</b> N Sohrabi, S Farajnia, MT Akhi, MR Nahaei, B Naghili, A Peymani, Z Amiri, ... Microbial Drug Resistance 18 (4), 385-389	2012
41	<b>Effects of <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i>, isolated from traditional Lighvan cheese, on physicochemical and sensory characteristics of Iranian UF white cheese</b> H Rasouli Pirouzian, J Hesari, S Farajnia, M Moghaddam, S Ghiassifar Journal of Agricultural Science and Technology 14 (5), 1023-1034	2012
42	<b>Hepatitis B virus genotypes in eastern Azerbaijan, Northwest Iran</b> EA Province Archives of Iranian medicine 15 (7), 446	2012
43	<b>Prevalence of OXA-2 and OXA-10 type ESBL and class I integron among <i>Acinetobacter baumannii</i> strains isolated from patients in Tabriz–North West Iran</b> S Farajnia, K Ansarin, A Mohsenchian International Journal of Infectious Diseases 16, e414	2012
44	<b>Characterisation and clonal dissemination of OXA-23-producing <i>Acinetobacter baumannii</i> in Tabriz, northwest Iran</b> A Peymani, PG Higgins, MR Nahaei, S Farajnia, H Seifert International journal of antimicrobial agents 39 (6), 526-528	2012
45	<b>The additive effects of ischemic postconditioning and cyclosporine-A on nitric oxide activity and functions of diabetic myocardium injured by ischemia/reperfusion</b> R Badalzadeh, M Mohammadi, M Najafi, N Ahmadiasl, S Farajnia, ... Journal of cardiovascular pharmacology and therapeutics 17 (2), 181-189	2012
46	<b>A study on association of SNP-43 polymorphism in Calpain-10 gene with type 2 diabetes mellitus in the population of Eastern Azerbaijan province</b> F Bahreini, M Ardebili, S Mojtah, S Farajnia, J Ghareh Sooran, I Nabipour, ... ISMJ 15 (1), 35-42	2012

47	<b>Application of DsbA Signal Peptide for Soluble Expression of Leishmania infantum P4 Nuclease in E. coli.</b> L Rahbarnia, S Farajnia, B Naghili Asian Journal of Animal & Veterinary Advances 7 (4)	2012
48	<b>Prevalence of bacteriocin activities and bacteriocin-encoding genes in enterococcal clinical isolates in Iran</b> M Hassan, DB Diep, Y Javadzadeh, S Dastmalchi, IF Nes, Y Sharifi, ... Canadian journal of microbiology 58 (4), 359-368	2012
49	<b>The possible connection between AMP-activated protein kinase (AMPK) and toll-like receptors (TLRs) in myocardial infarction</b> S Farajnia, M Rameshrad, A Khorrami, B Armita, NM Dizaji, A Garjani, ... Research in Pharmaceutical Sciences 7 (5), S955	2012
50	<b>Influence of buspirone on cytokines in Parkinson's disease: A role for 5-HT1A receptors</b> A MohajjelNayebi, S Farajnia, H Sharifi Research in Pharmaceutical Sciences 7 (5), S993	2012
51	<b>Neuroprotective effect of minocycline against morphine-induced apoptosis in rat brain cortex and spinal cord: A possible mechanism involves in attenuating morphine tolerance</b> B Habibi-asl, S Farajnia, L Roshangar, M Ghaderi, A Ahmadi, ... Research in Pharmaceutical Sciences 7 (5), S66	2012
52	<b>هیپوکامپ پشتی در تست H1برهمکنش نیتریک اکساید و گیرنده های هیستامینی اضطراب ماز بعلاوه ای شکل مرتفع</b> M Piri, M Asgariyan, M Bananej, MS Shahin, MR Zarrindast Journal of Rafsanjan University of Medical Sciences 11 (6), 545-556	2012
53	<b>و مقایسه آن PCR شناسایی نایسریا مننژیتیدیس در کودکان مشکوک به مننژیت توسط Detection of Neisseria meningitidis in Pediatrics Meningitis by PCR, in Comparison to Culture and Agglutination Tests (Short Report[</b> R Ghotaslou, S Farajnia Journal of Rafsanjan University of Medical Sciences 11 (6), 605-610	2012
54	<b>Application of Whole Genome Amplification Technique for Genotype Analysis of Bovine Embryos</b> S Moghaddaszadeh-Ahrabi, S Farajnia, G Rahimi-Mianji, ... Proceedings of World Academy of Science, Engineering and Technology	2012
55	<b>The Effect of Chronic Administration of Buspirone on 6-Hydroxydopamine-Induced Catalepsy in Rats</b> H Sharifi, AM Nayebia, S Farajnia Advanced pharmaceutical bulletin 2 (1), 127	2012
56	<b>Detection of acute Childhood Meningitis by PCR, culture and agglutination tests in Tabriz, Iran</b>	2012



	R Ghotaslou, S Farajnia, F Yeganeh, S Abdoli-Oskouei, MA Rezaee, ... Acta Medica Iranica 50 (3), 192-196	
57	<b>Combined EGFR and c-Src antisense oligodeoxynucleotides encapsulated with PAMAM Denderimers inhibit HT-29 colon cancer cell proliferation</b> AR Nourazarian, AG Najar, S Farajnia, AY Khosroushahi, R Pashaei-Asl, ... Asian Pac J Cancer Prev 13 (9), 4751-4756	2012
58	<b>A short and simple improved-primer extension preamplification (I-PEP) procedure for whole genome amplification (WGA) of bovine cells</b> S Moghaddaszadeh-Ahrabi, S Farajnia, G Rahimi-Mianji, ... Animal biotechnology 23 (1), 24-42	2012
59	<b>Prevalence of class 1 integron among multidrug-resistant Acinetobacter baumannii in Tabriz, Northwest of Iran</b> A PEYMANI, S FARAJNIA, R MOHAMMAD, L nASROLLAH SOHRABI, ... POLSKIE TOWARZYSTWO MIKROBIOLOGÓW POLISH SOCIETY OF MICROBIOLOGISTS 61 (1), 157	2012
60	<b>Isoniazid MIC and KatG Gene Mutations among Mycobacterium tuberculosis Isolates in Northwest of Iran</b> SR Moaddab, S Farajnia, D Kardan, S Zamanlou, MY Alikhani Iranian journal of basic medical sciences 14 (6), 540	2011
61	<b>Seroprevalence of Helicobacter pylori infection in patients suffering from gastric symptoms in the Northwest of Iran</b> MS Soheila, F Safar, S Nazli, Y Rana, R Abbas, R Leila African Journal of Microbiology Research 5 (22), 3616-3619	2011
62	<b>Optimizing refolding condition for recombinant tissue plasminogen activator</b> SM Gerami, S Farajnia, F Mahboudi, H Babaei Iran J Biotechnol 9, 253-259	2011
63	<b>DNA-Delivery Methods to Produce Transgenic Plants.</b> B Darbani, S Farajnia, M Toorchi, S Zakerbostanabad, S Noeparvar, ... Biotechnology 10 (4)	2011
64	<b>Prevalence of Ampicillin, Gentamicin and Vancomycin-Resistant Enterococci in Fecal Samples from Hospitalized and Non-Hospitalized Patients in Three Educational Hospitals of Tabriz University of Medical Sciences</b> HA VAHABI ABOLFAZL, R NAHAEI MOHAMMAD, S FARAJNIA MEDICAL JOURNAL OF TABRIZ UNIVERSITY OF MEDICAL SCIENCES	2011
65	<b>Riluzole prevents morphine-induced apoptosis in rat cerebral cortex</b> K Hassanzadeh, L Roshangar, B Habibi-asl, S Farajnia, E Izadpanah, ... Pharmacological Reports 63 (3), 697-707	2011



66	<b>Molecular Cloning and Characterization of P4 Nuclease from <i>Leishmania infantum</i></b> S Farajnia, L Rahbarnia, MH Alimohammadian, S Abdoli Oskoee, ... Enzyme research 2011	2011
67	<b>Evaluation of the Role of Brain-Derived Neurotrophic Factor in Programmed Cell Death in Hippocampus of Diabetic Rats</b> I Salehi, M Mohammadi, S Farajnia, R BONYADI MOHAMMAD MEDICAL JOURNAL OF TABRIZ UNIVERSITY OF MEDICAL SCIENCES	2011
68	<b>Minocycline prevents morphine-induced apoptosis in rat cerebral cortex and lumbar spinal cord: a possible mechanism for attenuating morphine tolerance</b> K Hassanzadeh, B Habibi-asl, S Farajnia, L Roshangar Neurotoxicity research 19 (4), 649-659	2011
69	<b>Metallo-<math>\beta</math>-lactamase-producing <i>Pseudomonas aeruginosa</i> in two Iranian teaching hospitals, their antimicrobial susceptibility and serotypes</b> S Yousefi, MR Nahaei, S Farajnia, MT Akhi, R Ghotaslou, F Lotfipour, ... Journal of Chemotherapy 23 (2), 114-116	2011
70	<b>Phenotypic and genotypic characterization of <i>Escherichia Coli</i> O111 serotypes</b> MY Alikhani, HM Asl, M Khairkhah, S Farajnia, MM Aslani Gastroenterology and Hepatology from bed to bench 4 (3), 147	2011
71	<b>High Prevalence of Metallo-b-Lactamase-Producing <i>Acinetobacter baumannii</i> in a Teaching Hospital in Tabriz, Iran</b> A Peymani, MR Nahaei, S Farajnia, A Hasani, A Mirsalehian, N Sohrabi, ... Jpn J Infect Dis 64, 69-71	2011
72	<b>Whole genome amplification: Use of advanced isothermal method</b> SM Ahrabi, S Farajnia, G Rahimi-Mianji, SM Saheb, A Nejati-Javaremi African Journal of Biotechnology 9 (54), 9248-9254	2010
73	<b>Class 1 integron and Imipenem Resistance in Clinical Isolates of <i>Pseudomonas aeruginosa</i>: Prevalence and Antibiotic Susceptibility</b> M Ghojazadeh, M Milani, MR Nahaei, MT Akhi, S Farajnia, S Yousefi, ... Iranian Journal of Microbiology 2, 1-2	2010
74	<b>Detection of metallo-<math>\beta</math>-lactamase–encoding genes among clinical isolates of <i>Pseudomonas aeruginosa</i> in northwest of Iran</b> S Yousefi, S Farajnia, MR Nahaei, MT Akhi, R Ghotaslou, MH Soroush, ... Diagnostic microbiology and infectious disease 68 (3), 322-325	2010
75	<b>Class 1 integron and imipenem resistance in clinical isolates of <i>Pseudomonas aeruginosa</i>: prevalence and antibiotic susceptibility</b>	2010

	S Yousefi, MR Nahaei, S Farajnia, M Ghojzadeh, MT Akhi, Y Sharifi, ... Iranian journal of microbiology 2 (3), 115	
76	<b>Intracerebroventricular administration of riluzole prevents morphine-induced apoptosis in the lumbar region of the rat spinal cord</b> K Hassanzadeh, B Habibi-asl, L Roshangar, M Nemati, M Ansarin, ... Pharmacological Reports 62 (4), 664-673	2010
77	<b>Early age onset familial Mediterranean fever associated with compound heterozygote M680I/M694V mutation</b> S Farajnia, A Nakhband, M Rafeey, K Sakha African Journal of Biotechnology 5 (19)	2010
78	<b>DETECTION OF MYCOBACTERIUM BOVIS IN CATTLE SUSPECTED OF HAVING BOVINE TUBERCULOSIS IN URMIA BY PCR METHOD</b> ZMH SADEGHI, S FARAJNIA, R MOADAB, H KARIMCHANI, R DELSHAD, ... VETERINARY JOURNAL (TABRIZ)	2010
79	<b>Amlodipine Ameliorates Up-Regulation of ET-1 in Left Ventricle of Hypercholesterolemia Rabbits</b> I Salehi, S Farajnia, M MOHAMMADI, GM SABOURI Iranian Journal of Basic Medical Sciences	2010
80	<b>PER-1-type extended-spectrum <math>\beta</math>-lactamase producing <i>Acinetobacter baumannii</i></b> N Sohrabi, MT Akhi, S Farajnia, MR Nahaei, MA Rezaei Pak J Med Sci October-December 26 (4), 769-772	2010
81	<b>INVESTIGATION OF PREVALENCE OF ESBL TYPES VEB-1 AND PER-2 GENES AND INT-1 IN ACINETOBACTER BUMANII STRAINS ISOLATED FROM PATIENTS OF IMAM REZA HOSPITAL INTABRIZ</b> F AZHARI, S FARAJNIA, M RAHNEMA THE QUARTERLY JOURNAL OF BIOLOGICAL SCIENCES	2010
82	<b>Inclusion of <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> to UF white cheese</b> HR Pireuzian, J Hesari, S Farajnia, M Moshaddam, S Ghiassifor, ... World Acad. Sci. Eng. Technol 66, 850-853	2010
83	<b>Biological Screening and identification of penicillin G acylase producing <i>E. coli</i> and optimization of production condition</b> H Azimi, S Farajnia, R Moadab, N Saeedi, H Feizi THE QUARTERLY JOURNAL OF BIOLOGICAL SCIENCES	2010
84	<b>Cloning and expression of human IL-11 in <i>E. coli</i></b> S FARAJNIA, R HASANPOUR, F Lotfipour PHARMACEUTICAL SCIENCES	2010
85	<b>The pattern of brain-derived neurotrophic factor gene</b>	2010

	<b>expression in the hippocampus of diabetic rats</b> I Salehi, S Farajnia, M MOHAMMADI, GM SABOURI Iranian Journal of Basic Medical Sciences	
86	<b>Cloning and over-expression of Penicillin G acylase in Escherichia coli BL21</b> M Kafshnochi, S Farajnia, R Aboshof, H Babaei, M Aminolroayae African Journal of Biotechnology 9 (18), 2697-2701	2010
87	<b>281 INTRACEREBROVENTRICULAR ADMINISTRATION OF RILUZOLE PREVENTS MORPHINE INDUCED TOLERANCE AND APOPTOSIS AND INCREASED THE Bcl2 IN LUMBAR SPINAL CORD OF RAT</b> K Hassanzadeh, B Habibi-asl, L Roshangar, S Farajnia European Journal of Pain 13, S87-S88	2009
88	<b>Determination of indicator bacteria in pharmaceutical samples by multiplex PCR</b> S Farajnia, M Hassan, S HALLAJ NEZHADI, L Mohammadnejad, M Milani, ... Journal of Rapid Methods & Automation in Microbiology 17 (3), 328-338	2009
89	<b>Corrigendum to “&lt; i&gt; Leishmania major&lt;/i&gt;: Genetic heterogeneity of Iranian isolates by single-strand conformation polymorphism and sequence analysis of ribosomal DNA internal transcribed spacer”[Acta Trop. 98 (2006) 52–58]</b> M Tashakori, K Kuhls, A Al-Jawabreh, IL Mauricio, G SchÖnian, ... Acta Tropica 111 (2), 200	2009
90	<b>Molecular cloning and sequencing of Penicillin acylase enzyme from Shigella boydii</b> SH Montazam, S Farajnia, R Aboshof AMINO ACIDS 37, 116-116	2009
91	<b>Production and evaluation of monoclonal antibodies against human epidermal growth factor receptor in Balb/c mice</b> B Baradaran, F Kiafar, AZ Hosseini, J Majidi, S Farajnia, J Barar, ZH Saraf, ... AMINO ACIDS 37, 101-101	2009
92	<b>Causative agents and antimicrobial susceptibilities of urinary tract infections in the northwest of Iran</b> S Farajnia, MY Alikhani, R Ghotaslou, B Naghili, A Nakhband International Journal of Infectious Diseases 13 (2), 140-144	2009
93	<b>Rapid diagnosis of Isoniazid resistant Mycobacterium Tuberculosis, isolated from East Azerbaijanian patients by PCR-RFLP method</b> S Zamanlou, S Farajnia, R Moadab, MT Akhi Pharmaceutical Sciences 15, 263-268	2009
94	<b>Study of Methicillin-Resistance by Oxacillin Disc Diffusion and PCR Methods in Staphylococcus epidermidis Isalates</b>	2009

	<b>Collected from Blood Cultures and Their Antibiotic Susceptibility</b> S Shoja, MR Nahaei, M Nahaei, S Farajnia, RM AHANGARZADEH, ... MEDICAL JOURNAL OF TABRIZ UNIVERSITY OF MEDICAL SCIENCES	
95	<b>IDENTIFICATION, CLONING AND EXPRESSION ANALYSIS OF ECM33 GENE IN ASPERGILLUS NIGER</b> M KARIMI, OYA NOURI MOHAMMAD, S FARAJNIA, ... PHARMACEUTICAL SCIENCES	2009
96	<b>Short Communication Molecular cloning and sequencing of penicillin G acylase from Shigella boydii</b> MS Hassan, S Farajnia, R Aboshof African Journal of Biotechnology 8 (7)	2009
97	<b>Determination of cephalosporin acylase activity by biological and colorimetric method in bacteria</b> A Tanomand, R Abeshov, S Farajnia African Journal of Biotechnology 8 (23)	2009
96	<b>In vitro assessment of cytotoxicity of giomer on human gingival fibroblasts</b> R Pourabbas, S Farajnia, S Kimya, L Mohammadnejad, A Johnson, ... African Journal of Biotechnology 8 (20)	2009
99	<b>Development and characterization of monoclonal antibodies against human epidermal growth factor receptor in Balb/c mice</b> B Baradaran, AZ Hosseini, J Majidi, S Farajnia, J Barar, ZH Saraf, ... Human antibodies 18 (1), 11-16	2009
100	<b>Long-term exercise training affects age-induced changes in HSP70 and apoptosis in rat heart.</b> FG Soufi, S Farajnia, N Aslanabadi, N Ahmadiasl, M Alipour, Y Doustar, ... General physiology and biophysics 27 (4), 263-270	2008
101	<b>Plant Transformation: Needs and Futurity of the Transgenes.</b> B Darbani, S Farajnia, S Noeparvar, CN Stewart Jr, SA Mohammadi, ... Biotechnology 7 (3)	2008
102	<b>Development and evaluation of Leishmania infantum rK26 ELISA for serodiagnosis of visceral leishmaniasis in Iran</b> S Farajnia, B Darbani, H Babaei, MH Alimohammadian, F Mahboudi, ... Parasitology 135 (09), 1035-1041	2008
103	<b>The Effects of Three Months Exercise on Expression of Endothelin-1 in the Lung Tissue.</b> S Niknazar, S Farajnia, NA Asl, MH Alipur, LM Nejad, H Rezaee Journal of Biological Sciences 8 (4)	2008
104	<b>Detection of Leishmania infantum Minicircle Kinetoplast DNA in Bone Marrow and Peripheral Blood Samples of Paediatric Patients from Children's Hospital of Tabriz Medical University.</b> H Fayzi, M Ali, LM Fanid, F Fayzi, A Ali, M Pour, M Ali, S Farajnia, ...	2008

	Biotechnology 7 (2)	
105	<b>Production and purification of polyclonal antibody against human kappa light chain</b> J Abdolalizadeh, J Majidi, S Farajnia Journal of Biological Sciences 8 (3), 683-686	2008
106	<b>EFFECT OF SWIMMING EXERCISE ON OXIDATIVE STRESS IN HIPPOCAMPUS OF DIABETIC MALE RATS</b> M MOHAMMADI, I SALEHI, SA FARAJNIA MEDICAL JOURNAL OF TABRIZ UNIVERSITY OF MEDICAL SCIENCES	2008
107	<b>CLONING AND EXPRESSION OF LEISHMANIA INFANTUM P4 GENE FOR PRODUCTION OF RECOMBINANT P4 ANTIGEN</b> S FARAJNIA, PA BEH, MMH ALI, AM BABAEI HOSSEIN, J MAJIDI, ... PHARMACEUTICAL SCIENCES 1 (53), 5	2008
108	<b>Effect of three months exercise on expression of endithelin-1 mRNA in the lung tissue</b> N Ahmadiasl, S NIKNAZAR, S FARAJNIA, MR Alipour Pharmaceutical Sciences 3 (59), 6	2008
109	<b>Evaluation of selective and nonselective media for isolation of Helicobacter pylori from gastric biopsy specimens.</b> MY Alikhani, SN Sadeghifard, S Farajnia, M Hajia, MM Aslani, AR Zamani Pakistan journal of biological sciences: PJBS 10 (22), 4156-4159	2007
110	<b>K26 Antigen from L. infantum Mon1: Sequence Based Function-Localization Analysis</b> B Darbani, M Toorchi, S Farajnia, SA Mohammadi, CN Stewart, ... TURKISH JOURNAL OF MEDICAL SCIENCES 37 (4), 251	2007
111	<b>GENETIC INVESTIGATION OF A CASE OF ACUTE FAMILIAL MEDITERRANEAN FEVER (FMF) WITH THE ONSET IN NEONATAL PERIOD</b> S MIRZA AHMADI, S FARAJNIA, SMH RAFIEI MANDANA, ... JOURNAL OF ZANJAN UNIVERSITY OF MEDICAL SCIENCES AND HEALTH SERVICES	2007
112	<b>Non-invasive evaluation of embryo morphological plasticity by designing of new transgenic gene cassette</b> A Rezaeian, SM Kalantar, S Farajnia, M Soleimani, A Baghi, ... Iranian Journal of Reproductive Medicine 5 (4), 151-157	2007
113	<b>Effect of Regular Swimming on Oxidative Stress and Atherogenic Index in Blood of Diabetic Male Rats</b> I Salehi, M Mohammadi, S Farajnia, SF GHADIRI, R Badalzadeh, ... SCIENTIFIC JOURNAL OF HAMADAN UNIVERSITY OF MEDICAL SCIENCES AND HEALTH SERVICES	2007
114	<b>CLONING AND EXPRESSION OF LEISHMANIA INFANTUM K26 ANTIGEN IN E. COLI AND EVALUATION OF ITS</b>	2006

**POTENTIAL FOR SERODIAGNOSIS OF VISCERAL LEISHMANIASIS**

S FARAJNIA, B DARBANI, T BABAEI HOSSEIN, SH ABDOLI OSKOUEI, ...  
 PHARMACEUTICAL SCIENCES 1, 1

115	<b>Mononuclear cells from patients recovered from cutaneous leishmaniasis respond to Leishmania major amastigote class I nuclease with a predominant Th1-like response</b> S Farajnia, F Mahboudi, S Ajdari, NE Reiner, A Kariminia, ... Clinical & Experimental Immunology 139 (3), 498-505	2005
116	<b>Molecular characterization of a novel amastigote stage specific Class I nuclease from <i>Leishmania major</i></b> S Farajnia, MH Alimohammadian, NE Reiner, M Karimi, S Ajdari, ... International journal for parasitology 34 (8), 899-908	2004
117	<b>International Journal for Parasitology 34 (2004) XIII–XVI <a href="http://www.parasitology-online.com">www.parasitology-online.com</a></b> P Abad, MS Abrahamsen, S Ajdari, D Akiyoshi, F Al-Anouti, Y Alavi, ...	2004