

In the name of Allah

CURRICULUM VITAE

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Gender: Female
Date of Birth: 30/06/1348; (August 20, 1969)
Place of Birth: Tehran - Iran
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Rank: PhD in Molecular Genetics
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Educational Background: (Date, Degree, Title, Institution)

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|-------------|-----|--|
| 2005 – 2009 | PhD | Molecular Genetics National Research Institute of Genetics Engineering and Biotechnology |
| 1998-2001 | MS | Medical Microbiology Department of Microbiology Shahid Beheshti University of Medical Sciences Faculty of Medicine Tehran, Iran |
| 1992-1995 | BS | Laboratory Sciences, Microbiology Tabriz University of Medical Sciences Faculty of Medicine Tabriz, Iran |
| 1988 -1990 | AS | Laboratory Sciences Tabriz University of Medical Sciences Faculty of Medicine Tabriz, Iran |

Employment(s): (Date, post, place)

1999-2001 Researcher Department of Microbiology, Virology Lab. Faculty of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran

2002-2011 Researcher Cellular and molecular Biology Research Center, School of Medicine, Shahid Beheshti University of Medical Sciences, Chamran, Evin, Tehran-Iran..

2011- 2015 Assistant professor Biotechnology Department, School of Medicine, Shahid Beheshti University of Medical Sciences, Chamran, Evin, Tehran-Iran..

MSc THESIS:

"The Prevalence of Mycoplasma and Listeria infections in women with abortion"
Department of Microbiology, Faculty of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran

PhD THESIS:

"Study of the effect of β Hsp90 on the structure and immunogenicity of Core HCV and HBV HbsAg proteins"

Cellular and molecular Biology Research Center, School of Medicine, Shahid Beheshti University of Medical Sciences, Chamran, Evin, Tehran-Iran. and National Research Institute of Genetics Engineering and Biotechnology, Tehran, Iran

Scientific interests:

- Molecular Virology and prevention of viral diseases by molecular methods like recombinant vaccines, Antigenome vaccinology and RNA vaccine
- The proteomics science

Awards:

- 1- The chosen researcher in the 14th Razi Research Festival on Medical Sciences, 2008.
- 2- The chosen assistant professor in the faculty of medicine research festival, 2011

Grants:

- 1- The 14th Razi Research Festival's grant on Medical Sciences, 2008.
- 2- The Grant of the young assistant professor from Bonyad Melli Nokhbegan, 2012.

Printed Articles:

1- Sharifnia Z, **Bandehpour M**, Kazemi B, Zarghami N, Design and Development of Modified mRNA Encoding Core Antigen of Hepatitis C Virus: a Possible Application in Vaccine Production, Iranian Biomedical Journal 23(1): 57-67 January 2019

2- Alaleh Ghazifard, Mohammad Salehi, Marefat Ghaffari Novin, Mojgan Bandehpour, Somayeh Keshavarzi, Vahid FallahNovin, **Mojgan Bandehpour**, Vahid FallahOmrani, Maryam Dehghani-Mohammadabadid, Reza Farahani, Ahmad Hosseini, "Anacardic Acid Reduces Acetylation of H4K12 in Mouse Oocyte During Vitrification", Cell Journal(Yakhteh), 2019; 20,4, : 80.

3- Shirin Eyvazi, Safar Farajnia, Siavoush Dastmalchi, Farzad Kanipour, Habib Zarredar, **Mojgan Bandehpour**, Antibody based EpCAM targeted therapy of cancer, Current Cancer Drug Target, 2018,18,DOI: 10.2017/1568009618666180102102311

4- Reza Keikha, **Mojgan Bandehpour**, Shabnam Jeibouei, Bahram Kazemi, Immunogenicity and Efficacy of Polytope DNA Vaccine Against Cutaneous Leishmaniosis In Vivo, Health Scope. 2018 February; 7(1):e63159. doi: 10.5812/jhealthscope.63159

5- Elaheh Dianati, **Mojgan Bandehpour**, Mehrdad Hashemi and Bahram Kazemi, Amidolytic Activity of Factor VII Expressed in Iranian Lizard Leishmania, Trends in Peptide and Proteins, 2018;3(DOI: <http://dx.doi.org/10.22037/tpps.v3i0.20924>)

6- Ali GHANBARIASAD, **Mojgan BANDEHPOUR**, Hajar YAGHOobi, Bahram KAZEMI, Suicide gene therapy for breast cancer with a suicide-inducing vector carrying the mammaglobin-1 promoter, Minerva Biotechnologica 2018 June;30(2):45-50

7- Fatemeh Yarian, Bahram Kazemi, **Mojgan Bandehpour**, Identification and characterization of a novel single-chain variable fragment (scFv) antibody against Neisseria meningitidis factor H-binding protein (fHbp). [J Med Microbiol.](#) 2018, 67: 820-827

8- Mahboudi H, Soleimani M, Hanaee-Ahvaz H, Ghanbarian H, **Bandehpour M**, Enderami SE, Kazemi B. [New Approach for Differentiation of Bone Marrow Mesenchymal Stem Cells Toward Chondrocyte Cells](#)

[With Overexpression of MicroRNA-140](#). ASAIO J. 2018 Sep/Oct;64(5):662-672. doi: 10.1097/MAT.0000000000000688.

9- Mahnaz Seifi-Alan, Roshanak Shamsi, **Mojgan Bandehpour**, Reza Mirfakhraie, Soudeh Ghafouri-Fard, Neuropilin-1 expression is associated with lymph node metastasis in breast cancer tissues, *Cancer Management and Research* 2018;10, 1969- 1974

10- Shahla Korani ,**Mojgan Bandehpour**, Adel Haghighi, Amin Reza Nikpour, Bahram Kazemi, The Effect of Human Recombinant Tumor Necrosis Factor Receptor-2 on Reducing Inflammatory of Collagen-induced Arthritis in Balb/c mice, *Iranian Journal of Biotechnology*, 2018

11- Mahmoud Vahidi, **Mojgan Bandehpour**, Bahram Kazemi, Production Design of Efficient Recombinant Human Interleukin-4 (rhIL-4) under Specific Promoter in Escherichia coli, 2018, *Trends in Peptide and Protein Sciences*, vol3

12- **Bandehpour M**, Nafarieh T, Zahedipour F, Tavasoli A, Kazemi B. CRISPR-Cas9 Mediated Capsule Gene Silencing in Escherichia coli. *Novel Biomed.* 2018;6(4):162-6.

13- Mahmoud Vahidi, **Mojgan Bandehpour**, Mahmood Bozorgmehr, Bahram Kazemi, Production and Design of Efficient recombinant Human GM-CSF under a gene-specific promoter in Prokaryotic System, *Crescent Journal of Medical and Biological sciences*, 2018

14- Tannaz Khodabakhsh, Azin Arabi, Parviz Pakzad, Shivasadat Gheflat, Akram Bahreinipour, **Mojgan Bandehpour**, A New ELISA Kit based on antigenic Epitopes for diagnosing of Brucella abortus *Microbiol. Biotechnol. Lett.* 2018

15- Kahaki FA, Basiri A, **Bandehpour M**, Kazemi B. Designing a diagnostic kit for Oxalyl CoA Decarboxylase enzyme by ELISA method. *Immunol Lett.* 2018 Nov 14. pii: S0165-2478(18)30403-6. doi: 10.1016/j.imlet.2018.11.008.

16- Moradi-Chaleshtori M, Hashemi SM, Soudi S, **Bandehpour M**, Mohammadi-Yeganeh S. Tumor-derived exosomal microRNAs and proteins as modulators of macrophage function. *J Cell Physiol.* 2018 Oct 30. doi: 10.1002/jcp.27552. Review.

17- Tarhriz V, **Bandehpour M**, Dastmalchi S, Ouladsahebmadarek E, Zarredar H, Eyvazi S. Overview of CD24 as a new molecular marker in ovarian cancer. *J Cell Physiol.* 2018 Oct 14. doi: 10.1002/jcp.27581. Review.

18- Behnam Sedaghati · Raheem Haddad · **Mojgan Bandehpour**, Efficient plant regeneration and Agrobacterium-mediated transformation via somatic embryogenesis in purslane (*Portulaca oleracea L.*): an important medicinal plant, *Plant Cell, Tissue and Organ Culture (PCTOC)*, 2018

19- Ghazifard, A., Salehi, M., Novin, M.G., **Bandehpour, M.**, Keshavarzi, S., Omrani, V.F., Deghani-Mohammadabadi, M., Farahani, R.M., Hosseini, A. Anacardic acid reduces acetylation of H4K12 in mouse oocytes during vitrification (2019) *Cell Journal*, 20 (4), pp. 552-558. DOI: 10.22074/cellj.2019.5601

20- Fatemeh Abarghooi Kahaki, Abbas Basiri, **Mojgan Bandehpour**, Bahram Kazemi, Designing a diagnostic kit for Oxalyl CoA Decarboxylase enzyme by ELISA method, 2019, *Immunology Letters*, In Press, Accepted Manuscript

21- Abdolreza Ardeshirylajimi, Ali Golchin, Arash Khojasteh & **Mojgan Bandehpour**, Increased osteogenic differentiation potential of MSCs cultured on nanofibrous structure through activation of Wnt/ β -catenin signalling by inorganic polyphosphate, 2018, *Artificial Cells, Nanomedicine, and Biotechnology*, <https://doi.org/10.1080/21691401.2018.1521816>

- 22- Abbas Alibakhshi, Hajar Yaghoobi, **Mojgan Bandehpour*** and Bahram Kazemi, RECENT ADVANCES ON RECOMBINANT ANTIGENS FOR CONTROLLING PARASITIC PROTOZOA: DIAGNOSIS AND VACCINE DESIGN, EJBPS, 2017, ISSN 2349-8870, 4(1): 27-37
- 23- Hajar Yaghoobi , **Mojgan Bandehpour ***, Effect of Human HSP90 on Secondary and Tertiary Structures of Core Protein of Hepatitis C Virus and HbsAg of Hepatitis B Virus, 2017,TPPS. 1(2):
- 24- HajarYaghoobi, BahramKazemi, and **MojganBandehpour**, Sensitization of Radio-ResistantLung Cancer Cells with a B Subunit of Bacterial Cytolethal Distending Toxin from Aggregatibacter actinomycetemcomitans, IranJCancerPrev. 2017,10(2):e5792.
- 25- Shahrzad Ahangarzadeh , **Mojgan Bandehpour**, Bahram Kazemi, Selection of single-chain variable fragments specific for Mycobacterium tuberculosis ESAT-6 antigen using ribosome display, Iran J Basic Med Sci 2017; 20:327-333
- 26- Shahla Korani, Maryam Kaszadeh, Fatemeh Yarian, **Mojgan Bandehpour**, The Expression of Human Tumor Necrosis Factor Receptor (Htnfr) in the CHO Cell Line, International Journal of Molecular Biology, Volume 2 Issue 3 – 2017
- 27- **Mojgan Bandehpour**, Fatemeh Yarian and Shahrzad Ahangarzadeh, Bioinformatics evaluation of novel ribosome display-selected single chain variable fragment (scFv) structure with factor H binding protein through docking, Journal of Theoretical and Computational Chemistry Vol. 16, No. 3 (2017)
- 28- Marzieh Sameni¹, Mazaher Gholipourmalekabadi, **Mojgan Bandehpour**, Mehrdad Hashemi, Farzin Sahebjam, Varya Tohidi, Bahram Kazemi, Evaluation of In vivo Bioactivity of a Mutated Streptokinase, Novelty in Biomedicine, 2017
- 29- Shirin Eyvazi, Bahram Kazemi, Siavoush Dastmalchi, **Mojgan Bandehpour**, Involvement of CD24 in Multiple Cancer Related Pathways Makes It an Interesting New Target for Cancer Therapy, Current Cancer Drug Targets, 2017, 17(9), epub
<http://www.eurekaselect.com/155039>
- 30- Shirin Eyvazi, Bahram Kazemi, **Mojgan Bandehpour**, Siavoush Dastmalchi, Identification of a novel single chain fragment variable antibody targeting CD24-expressing cancer cells, Immunology Letters 190,2017, 240-246
- 31- Abbas Alibakhshi, **Mojgan Bandehpour**, Tina Nafarieh, Shivasadat Gheflat, Bahram Kazemi, In silico Analysis of Immunologic Regions of Surface Antigens (Sags) of Toxoplasma gondii, Novelty in Biomedicine, 2017;5(3):109-18
- 32- Tina Nafarieh, **Mojgan Bandehpour**, Ali Hashemi, Sodabeh Taheri, Vahid Yardel, Hamidreza Jamaati, Seyed Mahdi Moosavi, Nariman Mosaffa, Identification of antigens from nosocomial Acinetobacter baumannii clinical isolates in sera from ICU staff and infected patients using the antigenome technique, World J Microbiol Biotechnol,2017; 33:189
- 33- Shabnam JEIBOUEI, **Mojgan BANDEHPOUR**, Bahram KAZEMI, Ali HAGHIGHI, Designing a DNA Vaccine-based Leishmania major Polytope, Iran J Parasitol, 2017; 12(3):441-445
- 34- Mohammad-Reza Mahmoudi, **Mojgan Bandepour**, Bahram Kazemi, Asad Mirzaei, Detection and enumeration of Cryptosporidium oocysts in environmental water samples by Real-time PCR assay, Journal of Basic Research in Medical Sciences, 2017; 4(3):42-47
- 35- **Mojgan Bandehpour**, Fatemeh Yarian, Shahrzad Ahangarzadeh, Bioinformatics evaluation of novel ribosome display-selected single chain variable fragment (scFv) structure with factor H binding protein through docking, Journal of Theoretical and Computational Chemistry, 2017; 16(3): 1750021

- 36- Mahboudi Hossein, Soleimani Masoud, Hanaee-ahvaz Hana, Ghanbarian Hossein, **Bandehpour Mojgan**, Enderami Seyed Ehsan, and Kazemi Bahram, New Approach for Differentiation of Bone Marrow Mesenchymal Stem Cells Toward Chondrocyte Cells With Overexpression of MicroRNA-140, *ASAIO Journal*, 2017; 1-11
- 37- Abbas Alibakhshi, **Mojgan Bandehpour***, Bahram Kazemi, Cloning, expression and purification of a polytopic antigen comprising of surface antigens of *Toxoplasma gondii*, *Iranian Journal of Microbiology*, 2017;9 (4): 251-256
- 38- Hossein Mahboudi, Masoud Soleimani, Seyed Ehsan Enderami, Mousa Kehtari, Hana Hanaee- Ahvaz, Hossein Ghanbarian, **Mojgan Bandehpour**, Shahrzad Nojehdehi (Nojehdehi Sh), Samaneh Mirzaei & Bahram Kazemi, The effect of nanofibre-based polyethersulfone (PES) scaffold on the chondrogenesis of human induced pluripotent stem cells, *ARTIFICIAL CELLS, NANOMEDICINE, AND BIOTECHNOLOGY*, 2017, doi.org/10.1080/21691401.2017.1396998
- 39- Tahereh Donyavi, Mojgan Bandehpour, Bahram Kazemi, Preparation of transgenic Iranian lizard *Leishmania* coding HIL-12, *Iranian Journal of Microbiology*, Volume 9 Number 5 (October 2017) 305-311
- 40- Sahel Hossein Sharghi, Parviz Pakzad, **Mojgan Bandehpour**, Design and Production of a Novel Polypeptide with Immunogenic Potentials for Immunoassay of *Brucella Melitensis*, *Trends in Peptide and Protein Sciences*, 2017, Vol. 2, No. 1, 44-48
- 41- Ali ROSTAMI, Hooshang KHAZAN, Bahram KAZEMI, Eshrat Beigom KIA, Mojgan BANDEPOUR, Niloofar TAGHIPOUR, Gholamreza MOWLAVI, Prevalence of *Trichinella* spp. Infections in Hunted Wild Boars in Northern Iran, *Iran J Public Health*, Vol. 46, No.12, Dec 2017, pp.1712-1719
- 42- Saeideh Milani, **Mojgan Bandehpour***, Zohreh Sharifi and Bahram Kazemi, Suppressive Effect of Constructed shRNAs against Apollon Induces Apoptosis and Growth Inhibition of Hella Cell Line, *Iranian Biomedical Journal*, 2016, 20(3): 145-151
- 43- Pooya Ghasemi Nejad Almania, Iraj Sharifia, Bahram Kazemi, Zahra Babaeia, **Mojgan Bandehpour**, Samira Salaria, Ebrahim Saedi Dezakia, Farideh Tohidia, Mohammad Ali Mohammadia, The role of GlcNAc-PI-de-N-acetylase gene by gene knockout through homologous recombination and its consequences on survival, growth and infectivity of *Leishmania major* in in vitro and in vivo conditions, *Acta Tropica*, 2016;154 : 63–72.
- 44- Hadi Mirzaei, Bahram Kazemi, **Mojgan Bandehpour**, Alireza Shoari, Vahid Asgari, Mehdi Shafiee, Armin Madadkar-Sobhani, Reza Ahangari Cohan, Computational and nonglycosylated systems: a simpler approach for development of nanosized PEGylated proteins, *Drug Design, Development and Therapy*, 2016;10 1–8
- 45- Tina Nafarieh, **Mojgan Bandehpour**, Latif Gachkar, Sodabeh Taheri, Ali Hashemi, Amirhossein Lotfi, Vahid Yardeh, Hamidreza Jamaati, Zarin Sharifnia, Nariman Mosaffa, The study of serum antibody level in patients with *Acinetobacter baumannii* infection and comparing with healthy people and intensive care unit personnel, *Pajoohandeh*, 2016, 20(3): 171-180
- 46- Fatemeh Yarian, **Mojgan Bandehpour***, Negar Seyed, Bahram Kazemi, Cloning, expression and purification of the factor H binding protein and its interaction with factor H, *Iranian Journal of Microbiology*, 2016, 8 (1): 29-35
- 47- Jalali Akram, **Bandehpour Mojgan** and Kazemi Bahram, Compound serum and hemin free medium for cultivation of *Leishmania tarentolae*: A recombinant protein expression system, *African Journal of Biotechnology*, 2015;14(25), 2130-2134

- 48- A Rashnonejad, C Gündüz, SY Süslüer, H Onay, B Durmaz, **M Bandehpour** and F Özkınay, In vitro gene manipulation of spinal muscular atrophy fibroblast cell line using gene-targeting fragment for restoration of SMN protein expression, *Gene Therapy*. 2016; 23, 10 –17
- 49- Fatemeh Jafarnejad, **Mojgan Bandehpour***, Shiva Sadat Gheflat, Bahram Kazemi, Evaluation of Modification in M2 gene of Influenza H1N1 virus in expression in BL21 E-coli, *The Quarterly journal of School of Medicine*, 2016; 39, 2: 69-73
- 50- Hajar Yaghoobi, **Mojgan Bandehpour***, Bahram Kazemi, Apoptotic Effects of the B Subunit of Bacterial Cytotoxic Distending Toxin on the A549 Lung Cancer Cell Line, *Asian Pacific Journal of Cancer Prevention, Cancer Control in Western Asia Special Issue*, 2016, 17:299-304
- 51- Maryam Zarringhalam Hossein Goudarzi, Mohammad Reza Nahaei, **Mojgan Bandehpour** and Gholamhassan Shahbazi, Detection of Escherichia coli Pathotypes from the Cases of Diarrhea, *BIOSCIENCES BIOTECHNOLOGY RESEARCH ASIA*, 2016, 13(1), 247-255
- 52- Mohammad Hossein MOTAZEDIAN, Bahram KAZEMI, Bahador SHAHRIARI, **Mojgan BANDEHPOUR**, Khadijeh KHANALIHA, Immunoreactivity Analysis of Toxoplasma gondii Recombinant Antigen rSAG3 in Sera from Immunized BALB/c Mice and Toxoplasmosis Patients, *Iran J Public Health*, 45,7, 2016, 911-916
- 53- Saeideh Milani, **Mojgan Bandehpour**, Zohreh Sharifi, Bahram Kazemi, The Role of Apollon Gene Silencing on Viability and Radiosensitivity of Cervical Cancer Hela Cells, *fVol.59: e16150597, BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY*, January-December 2016
- 54- Mahmoud Kazemi, Ali Hassani, **Mojgan Bandehpour**, Leila Bahrami, Bahram Kazemi. Preparation of Recombinant Bone Morphogenetic Protein 2 at Laboratory Scale, *RRR* 2016;1(3):121-123
- 55- Milad Taherian, Hajar Yaghoobi and **Mojgan Bandehpour***, Evaluation of the Coagulant Effect of the Zanjani and Latifi Viper Venom Endemic in Iran, *Trands in Peptide and Protein Sciences* 2016; 1(1):27-30
- 56- Zeinab Soleimanifar, **Mojgan Bandehpour***, Bahram Kazemi, Cloning and Expression of Luteinizing Hormone Subunits in Chinese Hamster Ovary Cell Line, *Novelty in Biomedicine* 2016; 4(4): 142-6
- 57- Ali Ghanbariasad, **Mojgan Bandehpour**, and Bahram Kazemi, Hypoxia Response Elements Can Cause the Overexpression of the BAX mRNA Under Hypoxic Condition, *Iran J Cancer Prev.* 2016 October; 9(5):e4554.
- 58- Abbas Alibakhshi, Hajar Yaghoobi, **Mojgan Bandehpour*** and Bahram Kazemi, RECENT ADVANCES ON RECOMBINANT ANTIGENS FOR CONTROLLING PARASITIC PROTOZOA: DIAGNOSIS AND VACCINE DESIGN, *EJBPS*, 2017, ISSN 2349-8870, 4(1): 27-37
- 59- Hajar Yaghoobi , **Mojgan Bandehpour ***, Effect of Human HSP90 on Secondary and Tertiary Structures of Core Protein of Hepatitis C Virus and HbsAg of Hepatitis B Virus, 2017, *TPPS*. 1(2):
- 60-Pooya GHASEMI NEJAD ALMANI, Iraj SHARIFI 1 , Bahram KAZEMI, Zahra BABAIEI , **Mojgan BANDEHPOUR**, Samira SALARI, Ebrahim SAEDI DEZAKI, Designing and Cloning Molecular Constructs to Knock Out NAcetylglucosamine Phosphatidylinositol De-N-Acetylase (GPI12) Gene in Leishmania major (MRHO/IR/75/ER), *Iran J Parasitol*, 11(4), 2016, pp.448-462 450
- 61- Hakim AZIZI, Bahram KAZEMI, **Mojgan BANDEHPOUR**, Mehdi, MOHEBALI, Ali KHAMESIPOUR, Mojgan ARYAEIPOUR, Hajar YAGHOOBI, Mohammad Bagher ROKNI, Modulation of the Immune Response to DNA Vaccine Encoding Gene of 8-kDa Subunit of Echinococcus granulosus antigen B Using Murine Interleukin-12 Plasmid in BALB/c Mice, *Iran J Parasitol: Vol. 11, No. 4, Oct -Dec 2016*, pp. 480-488

- 62- Jalali Akram,, **Bandehpour Mojgan** and Kazemi Bahram, Compound serum and hemin free medium for cultivation of *Leishmania tarentolae*: A recombinant protein expression system, *African Journal of Biotechnology*, 2015, 14(25),2130-2134
- 63- Fatemeh Sadat Ghasemi ; Sima Rasti, **Mojgan Bandehpour**; Bahram Kazemi ; Ahmad Piroozmand; Gholam Abbas Mousavi, Molecular Diagnosis of *Toxoplasma gondii* in Aborted Women, *Jundishapur J Microbiol.* 2015 January; 8(1): e15925
- 64- Poopak Farnia, Jalaledin Ghanavi, Afshin Bahrami, **Mojgan Bandehpour**, Bahram Kazemi, Ali Akbar Velayati Increased production of soluble vascular endothelial growth factors receptor-1 in CHO-cell line by using new combination of chitosan-protein lipid nanoparticles, *Int J Clin Exp Med* 2015;8(1):1526-1533
- 65- Fatemeh Sadat Ghasemi , Sima Rasti , Ahmad Piroozmand, **Mojgan Bandehpour**, Bahram Kazemi,Seyed Gholam Abbas Mousavi, and Amir Abdoli, Toxoplasmosis-associated abortion and stillbirth in Tehran, Iran, *J M atern Fetal Neonatal Med*, 2015, Early Online: 1–4,138
- 66-Ameneh Koochaki, **Mojgan Bandehpour**, Sam Massahi, Mahrou Sadri, Bahram Kazemi, Cloning and Expression of EBI and p28 Subunits of Human Interleukin 27 in *Ecoli*, *Novelty in Biomedicine* 2015; **3(3)**:140-3
- 67-Zahra Yadegari, **Mojgan Bandehpour**, Bahram Kazemi, Khojasteh Sharifi-Sarasiabi, Expression of Recombinant Human Amelogenin in Iranian Lizard *Leishmania* and its Biological Function assay, *Iran J Public Health.*, 2015, 44(7),987-996
- 68-Jalali Akram, **Bandehpour Mojgan** and Kazemi Bahram, Compound serum and hemin free medium for cultivation of *Leishmania tarentolae*: A recombinant protein expression system, *African Journal of Biotechnology*, 2015, 14(25),2130-2134
- 69-Hakim Azizi, Bahram Kazemi, **Mojgan Bandehpour**, Mehdi Mohebbali, Ali Khamesipour, Mojgan Aryaeipour, Mohammad Bageher Rokni, Molecular Cloning and Expression an 8- kDa subunit of antigen B from G1 strain of *Echinococcus granulosus*, *Iran J Public Health.*, 2015, 44(7), 962-968
- 70- Mazaher Gholipourmalekabadi, Masoud Mozafari, **Mojgan Bandehpour**, Mohammad Salehi, Marzieh Sameni, Hector Hugo Caicedo, Ahmad Mehdipour, Hatef Ghasemi, Ali Samadikuchaksaraei, Hossein Ghanbarian, Optimization of nanofibrous silk fibroin scaffolds as a delivery system for bone marrow adherent cells,
- 71-Rashnonejad A, Gündüz C, Süslüer SY, Onay H⁴, Durmaz B, **Bandehpour M**, Özkinay F, In vitro gene manipulation of spinal muscular atrophy fibroblast cell line using gene-targeting fragment for restoration of SMN protein expression, 2015, *Gene Ther*, doi: 10.1038/gt.2015.92
- 72- Omid Tavallaei, **Mojgan Bandehpour**, Nastaran Nafissi-Varcheh and Bahram Kazemi, Periplasmic Expression of TNF Related Apoptosis Inducing Ligand (TRAIL) in *E.coli*, *Iranian J of Pharmaceu Res* 2015, 14 (1): 189-201
- 73- Farhang Abed, Marefat Ghaffari Novin , Mir Davod Omrani, **Mojgan Bandehpour**, Mohsen Norozian, Ahmad Hosseini , Mohammad Hassan Heidari, Zahra Heidar, Evaluation the Effect of Female Age Factor on Human Oocyte Aneuploidy and Its Relation to P73 Gene Expression, *J. Appl. Environ. Biol. Sci.*, 2015; 5(4): 216-221
- 74- M.Gholipourmalekabadi, **M.Bandehpour**, M.Mazafari, A.Hashemi, H.Ghanbarian, M.Sameni, M.Salimi, M.Ghlami,A.Samadikuchaksaraei, Decellularized human amniotic membrane: more is needed for an efficient dressing for protection of burns against antibiotic-resistant bacteria isolated from burn patients, *BURNS*, 2015, in press

- 75- Omid Tavallaeei, **Mojgan Bandehpour**, Nastaran Nafisi-Varcheh, Bahram Kazemi, Periplasmic Expression of TNF Related Apoptosis Inducing Ligand (TRAIL) in *E.coli* , IJPR,2015; 14(2):617-626
- 76- Hamid Reza Heidari, **Mojgan Bandehpour**, Hossein Vahidi, Jaleh Barar e, Bahram Kazemi, Hossein Naderi-Manesh, Cloning and Expression of TNF Related Apoptosis Inducing Ligand in *Nicotiana tabacum*, IJPR,2015;14(1): 189-201
- 77- Sima Rasti, Hossein Hooshyar, Mohsen Arbabi, Atefeh Fatahian, Mitra Behrashi, Ahmad Talebian, **Mojgan Bandehpour**, S. Gholamabbas Mousavi, Frequency of Toxoplasma Infection among Pregnant Women and Their Newborn in Kashan, Iran, ZJRMS, 2015;17(6):32-35
- 78- Farnoosh Safavifar, **Mojgan Bandehpour**, Seyed Jalil Hosseiny, Mohammad Reza Khorramozadeh, Abdolhossein Shahverdi, Bahram Kazemi, Mycoplasma Infection in Pyospermic Infertile and Healthy Fertile Men, Novel Biomed, 2015; 3(1):25-9
- 79- Somaie Tavakoli, **Mojgan Bandehpour**, Zeinab Soleimanifar, Mehdi Goudarzi, Bahram Kazemi, Cloning and Expression of Recombinant Nucleoprotein of Influenza H1N1, Novel Biomed, 2015; 3(2):53-6.
- 80- Mahboobeh Mobarrez, **Mojgan Bandehpour**, Massoud Salehmoghadam, Bahram Kazemi, Fibrinolytic activity of Recombinant mutant streptokinase, Novel Biomed, 2015; 3(2):89-93
- 81- Maryam Zarkesh, Maryam Sadat Daneshpour, Shohreh Ehsandar, **Mojgan Bandehpour**, Suad Alfadhli, Fereidoun Azizi, Mehdi Hedayati, Association of Human Adenovirus-36 with Dyslipidemia in Tehranian Children and Adolescent; TLGS, Scimetr, 2015; 3(2):e23927
- 82- Mazaher Gholipourmalekabadi , Masoud Mozafari , Mohammad Salehi , Amelia Seifalian , **Mojgan Bandehpour** , Hossein Ghanbarian , Aleksandra M. Urbanska , Marzieh Sameni , Ali Samadikucharsaraei , and Alexander M. Seifalian, Development of a Cost-Effective and Simple Protocol for Decellularization and Preservation of Human Amniotic Membrane as a Soft Tissue Replacement and Delivery System for Bone Marrow Stromal Cells, Adv Healthcare Mater. 2015, DOI: 10.1002/adhm.201400704
- 83- Hamid Reza Heidari, **Mojgan Bandehpour**, Hossein Vahidi, Jaleh Barar, Bahram Kazemi and Hossein Naderi-Manesh, Cloning and Expression of TNF Related Apoptosis Inducing Ligand in *Nicotiana tabacum*, Iranian J of Pharmaceu Res, 2015, 14 (1): 189-201
- 84- Khadijeh Khanaliha, Mohammad Hossein Motazedian, Bahram Kazemi, Bahador Shahriari, **Mojgan Bandehpour**, Zarin Sharifniya, Evaluation of Recombinant SAG1, SAG2, and SAG3 Antigens for Serodiagnosis of Toxoplasmosis, Korean J Parasitol, 2014, Vol. 52, No. 2: 137-142
- 85- Leyla Fath Bayati, Marefat Ghaffari Novin, Fatemeh Fadaei Fathabadi, Abbas Piryaeei, Mohammad Hasan Heidari, **Mozhgan Bandehpour**, Mohsen Norouzian, Mahdi Alizadeh Parhizgar, Mahmood Shakooryan Fard, Association between increased expression of endothelial isoform of nitric oxide synthase in the human fallopian tube and tubal ectopic pregnancy, Iran J Reprod Med, 2014, Vol. 12. No. 1: 19-28
- 86- Marzieh Sadeghi, **Mojgan Bandehpour**, Fatemeh Yarian, Vahidreza Yassaee, Elham Torbati, Bahram Kazemi, Cloning and Expression of Influenza H1N1 NS1 Protein in *Escherichia Coli* BL21, Iran J Biotech. 2014; 12(1).
- 87- Omid Tavallaeei, **Mojgan Bandehpour**, Nastaran Nafissi-Varcheh, Bahram Kazemi, Production and secretion of TNF related apoptosis inducing ligand (TRAIL/Apo2L) in the *Escherichia coli* periplasm using PhoA signal peptide, Journal of Reports in Pharmaceutical Sciences, 2014, 3(1), 90-98.
- 88- Soudabeh Sargolzaei, Sareh Farhadi, Bahram Kazemi, **Mojgan Bandehpour**, Mohammad Javad Kharazifard, The correlation between p16 expression and INK4a locus mutation with grades and stages in oral squamous cell carcinoma, Indian J of Pathol & Microbiol, 2014, 57 (1).

- 89- Amini Abdollah, Nasr-Esfahani Mohammad Hossein, Norozian Mohsen, Mastery Farahani, Reza Fadaei Fatemeh, Heidari Mohammad Hasan, Abbass Piryaei, Larijani Laela, Rezaei Tavirani, Rajabi Bazle Massome, Azargashb Eznollah, **Bandehpour Mojgan** and Bahrami Zohreh, Detection of Proteomic Biomarker in Fibroblast Cell Derived Nuclear R+Transfer Fertilization Compared to Natural Fertilization, J.Appl. Environ. Biol. Sci, 2014, 4(1)77-85
- 90 -Hossein Piri , Bahram Kazemi , Iraj Khodadadi , Maryam Javadi , **Mojgan Bandehpour**, Jamshid Karimi , Amir Ziaee , Amaneh Koochaki , Ali Torabi , Mohammad Taghi Goodarzi. Preparation of Preproinsulin Gene Construct Containing the Metallothionein2A (pBINDMTChIns) and Its Expression in NIH3T3 Cell Line and Muscle Tissue of Alloxan Diabetic Rabbits. Avicenna J Med Biochem. 2014 December; 2(2): e21646.
- 91- Hamid Reza Heidari, **Mojgan Bandehpour**, Hossein Vahidi, Jaleh Barar, Bahram Kazemi, Hossein Naderi-Manesh, Improvement in the stability and functionality of Nicotiana tabacum produced recombinant TRAIL through employment of endoplasmic reticulum expression and ascorbate buffer mediated extraction strategies, Bioimpacts, 2014; 4(3): 123-132
- 92- Fattaneh Farifteh, Mohammad Salehi, **Mojgan Bandehpour**, Nariman Mosaffa, Marefat Ghafari Novin. Histon Modification of Embryonic Stem Cells Produced by Somatic Cell Nuclear Transfer and Fertilized Blastocysts, CELL JOURNAL. 2014; 15(4):316-323
- 93- Sh. Fallahi, B.Kazemi, S.J. Seyyed tabaei, **M. Bandehpour**, Z.Lasjerdi, N.Taghipour, N.Zebardast, B.Nikmanesh, V.Fallah Omrani, F. Ebrahimzadeh. Comparison of the RE and B1 gene for detection of Toxoplasma gondii infection in children with cancer. Parasitology International. 2014; 63:37-41
- 94- Mahdieh Javaherian, Zarin Sharifnia, Robabeh Taheripanah, **Mojgan Bandepour**, Mohammad Soleimani, Bahram Kazemi, Using recombinant *Chlamydia trachomatis* OMP2 as antigen in diagnostic ELISA test, Iranian Journal of Microbiology, 2014, 6(1); 8-13
- 34- Mehdi Manoochehri, Ashraf Karbasi, **Mojgan Bandehpour** , Bahram Kazemi, Down-Regulation of BAX Gene During Carcinogenesis and Acquisition of Resistance to 5-FU in Colorectal Cancer, Pathol Oncol.Res, 2013, 20, 301-307.
- 95- Minoos Shaddel, Hormozed Oormazdi, Lame Akhlaghi, Bahram Kazemi, **Mojgan Bandehpour**, Subcloning and Expression of Leishmania Major (MRHO/IR/75/ER) P4 Gene, J Arch Mil Med. 2013; 1(1): 19-23.
- 96- Hossein Goudarzi 1, Gita Eslami 1, Nariman Mosaffa2, **Mojgan Bandehpour** 3 , Alireza Abadi 4, Arezou Taherpour, Cytoplasmic and membranous CD24 marker expression has indirect correlation with cAMP/cGMP ratio, Novelty in Biomedicine, 2013, 1, 71-77.
- 97- Mohsen Rahmanian Kooshkaki, **Mojgan Bandehpour**, Bahram Kazemi, The design of the constructs of cpsD and simA genes of Streptococcus iniae, Novelty in Biomedicine, 2013; 1(4): 92-96.
- 98- Poopak Farnia, **Mojgan Bandehpour**, Jalaledin Ghanavi, Bahram Kazemi. Cloning and expression of soluble vascular endothelial growth factors receptor-1 (sFLT-1) fragments in CHO-K1. Int J Clin Exp Med 2013; 6(9): 773-778
- 99- Amir Hossein Taramchi, Bahram Kazemi, Sanaz Mahmazi, **Mojgan Bandehpour**, Heterologous Expression of Human IL-29 (IFN- λ 1) in Iranian Lizard *Leishmania*, Iranian Journal of Biotechnology. 2013 Summer; 11(3): 168-74.
- 100- Shahab Shafeian, **Mojgan Bandehpour**, Sina Mirzaahmadi, Azadeh Tofighi, Identification of Anaerobic Bacteria in patients with Rheumatoid Arthritis. Novelty in Biomedicine, 2013; 1: 39-42

101- Jalali, S. M, Khaki, Z, Kazemi, B, **Bandehpour, M**, Rahbari, S, Razi Jalali, M, Yasini, S. P, Molecular detection and identification of *Anaplasma* species in sheep from Ahvaz, Iran, Iranian Journal of Veterinary Research, Shiraz University, 2013, 14 (1): 50-56

102- M. Ghane, F. Tabandeh, **M. Bandehpour** and Mo. Ghane, Isolation and characterization of a heavy metal resistant *Comamonas* sp. from industrial effluents, IJST ,2013; A2: 173-179

103- Zarin Sharifnia, Nariman Mosaffa, Mahvash Khodabandeh, Roya Yaraee, Bahram Kazemi, **Mojgan Bandehpour**, Human β hsp90 as adjuvant in HCV Recombinant vaccine, Journal of Paramedical Sciences, 2013 Vol.4, No.3; 99-105

104- H.Hashemi, S.Pouyanfard, **M.Bandehpour**, M.Mahmoudi, M.Bernasconi, B.Kazemi, T.Mokhtari-Azad, Efficient endotoxin removal from T7 phage preparations by a mild detergent treatment followed by ultrafiltration, Acta virologica, 2013, 57:373-374.

105- Mehdi Manoochehri , **Mojgan Bandehpour**, Bahram Kazemi, A convenient method to generate methylated and un-methylated control DNA in methylation studies, Molecular Biology Research Communications, 2013; 2(3):57-61

106- Mohammad Hassan Heidari, Mohsen Noruzian, Zinab Namjo, Reza Farahani, Abdolali Ebrahimi, **Mojgan Bandehpour**, Zohreh Bahrami, Human Mesenchymal Stem Cells Differentiation to Skeletal Muscle cells in vitro Study, J. Basic. Appl. Sci. Res. , 2013; 3(8) 156-164.

107- S Heidary, **M Bandehpour**, Z Valadkhani, SJ Seyyed –Tabaee, A Haghighi, AR Abadi, B Kazemi, Double-Stranded RNA Viral Infection in Tehran Trichomonas vaginalis Isolates, Iranian J Parasitol: Vol. 8, No.1, 2013, pp. 60-64.

108- M. Ghane, F. Tabandeh, **M. Bandehpour** and Mo. Ghane, Isolation and characterization of a heavy metal resistant *Comamonas* sp. from industrial effluents, Iranian Journal of Science & Technology, 2013, A2: 173-179.

109- Elham Torbati, **Mojgan Bandehpour**, Parviz Pakzad, Nariman Mosaffa, Ameneh Koochaki, Bahram Kazemi, The Evaluation of Hepatitis C Virus Core Antigen in Immunized Balb/C Mice, Hepat Mon.2012;12(6):391-397

110- F Kheirandish, **M Bandehpour**, A Haghighi, F Mahboudi, M Mohebali ,B Kazemi, Inhibition of Leishmania major PTR1 Gene Expression by Antisense in Escherichia coli, Iranian J Publ Health, Vol. 41, No.6, Jun 2012, pp.65-71

111- Hossein Piri, Bahram Kazemi, Mohsen Rezaei, **Mojgan Bandehpour**, Iraj Khodadadi, Taghi Hassanzadeh, Jamshid Karami, Fatemeh Yarian, Habibillah Peirovi, Amir Hossein Tavakoli, Mohammad Taghi Goodarzi, Construction of Plasmid Insulin Gene Vector Containing Metallothionein IIA (pcDNAMTChIns) and Carbohydrate response element(ChoRE), and Its Expression in NIH3T3 Cell Line, 2012, Int J Endocrinol Metab.10(3):543-547.

112- Hamidreza Hashemi, Somayeh Pouyanfard, **Mojgan Bandehpour**, Zahra Noroozbabaei, Bahram Kazemi, Xavier Saelens, Tala Mokhtari-Azad, Immunization with M2e-Displaying T7 Bacteriophage Nanoparticles Protects against Influenza A Virus Challenge, 2012, PLOS ONE,7(9):e45765

- 113- Somayeh Pouyanfard, Taravat Bamdad, Hamidreza Hashemi, **Mojgan Bandehpour**, Bahram Kazemi Induction of Protective Anti-CTL Epitope Responses against HER-2-Positive Breast Cancer Based on Multivalent T7 Phage Nanoparticles, 2012, PLOS ONE, 7(11):e49539
- 114- N Jalallou, **M Bandehpour**, H Khazan, A Haghighi, B Kazemi, Evaluation of Recombinant SAG1 Protein for Detection of *Toxoplasma gondii* Specific Immunoglobulin M by ELISA Test, Iranian J Parasitol: Vol. 7, No.4, 2012, pp.17-21
- 115- **Mojgan Bandehpour**, Zarrin Sharifni, Nasrin Mohajeri, Maryam Taherkhani, Ameneh Koochaki, Fatemeh Yarian, Negar Seyyed, Ramin Shirvani, Parviz Pakzad, Habibollah Saadat and Bahram Kazemi, Comparative study of the reactivity of natural and mutated streptokinase with total antistreptokinase antibodies in human sera, Blood Coagulation and Fibrinolysis, 2012, 23.
- 116- Vahid Yardel, **Mojgan Bandehpour**, Negar Seyed and Nariman Mosaffa, The Comparison in vitro study of IgM production between spleen and peritoneal B-1a Cells, Research Journal of Microbiology, 2012, 1-9.
- 117- Massoud Seifi, Bahram Kazemi, Elahe Vahid-Dastjerdi, **Mojgan Bandehpour**, Milad Karamlou. Lack of Interleukin 1-beta Expression Following Orthodontic Induced Root Resorption. Cell Journal (Yakhteh); 2011, 12(4): 463-468.
- 118- Golnaz Asaadi Tehrani, Sina Mirzaahmadi, **Mojgan Bandehpour**, Faramarz Laloei, Akram Eidi, Toraj Valinasab and Bahram Kazemi, Molecular cloning and expression of the luciferase coding genes of *Vibrio fischeri*, African Journal of Biotechnology, 2011, Vol. 10(20), pp. 4018-4023
- 119- Sina Mirzaahmadi, Golnaz Asaadi Tehrani, **Mojgan Bandehpour**, Nooshin Davoudi, Leila Tahmasbi, Hasan Mirzahoseini³, Kazem Parivar, Bahram Kazemi. Expression of recombinant human coagulation factor VII by the Lizard *Leishmania* expression system. Journal of Biomedicine and Biotechnology. 2011
- 120- R Alizadeh, H Hooshyar, **M Bandehpour**, M Arbabi, F. Kazemi, A Talari, B Kazemi, Detection of Drug Resistance Gene in Cutaneous Leishmaniasis by PCR in Some Endemic Areas of Iran, Iranian Red Crescent Medical Journal, 2011; 13(2):863-867
- 121- Nasrin Mohammadi, **Mojgan Bandehpour**, Fatemeh Yarian, Parvis Pakzad, Bahram Kazemi, Mehdi Besharat, Cloning and expression of *Corynebacterium diphtheriae* toxin gene, African Journal of Microbiology Research, 2011, Vol. 5(19), pp. 3018-3023
- 122- Zaeemi M, Haddazadeh H, Khazraiiinia P, Kazemi B, **Bandehpour M**, Identification of different *Theileria* species (*Theileria lestoquardi*, *Theileria ovis*, and *Theileria annulata*) in naturally infected sheep using nested PCR-RFLP, Parasitol Res, 2011; 108(4):837-43
- 123- MR Mahmoudi, K Ashrafi, H Abedinzadeh, F Tahvildar-Bideruni, A Haghighi, **M Bandehpour**, N Taghipour Lailabadi, B Kazemi, Development of Sensitive Detection of *Cryptosporidium* and *Giardia* from Surface Water in Iran, Iranian J Parasitology, 2011, Vol. 6, No. 3, pp. 43-51
- 124- Heidari MH, Novin MG, Ahmadi F, Khorshid M, Najafi T, Molouki A, Salehpour S, **Bandehpour M**, Heidari M, Sato E, Increase in concentration of soluble HLA-G in high-quality embryos after intracytoplasmic sperm injection, Anat Cell Biol. 2011; 44(4):331-6
- 125- P Ghadam, S Ghodsi, **M Bandehpour**, M Banijamali, Monospecific Polyclonal Antiserum Production Against Bacterial Hbsu, Journal Of Microbial Biotechnology. 2011
- 126- M Saheli, A Hosseini, A Piryaeei, F Fadaei Fathabadi, M Bandehpour, M Salehi, M Norouzian, Evaluation Of The Differentiation Process Of Human Bone Marrow Mesenchymal Stem Cells To Cardiomyocyte-Like Cells: An In Vitro Study, 2011, 9(36):179-190.

127- Mahsa Yazdanfar, **Mojgan Bandehpour**, Fatemeh Yarian, Amaneh Koochaki, Kazem Parivar, Bahram Kazemi. Cloning and expression of human vascular endothelial growth factor gene and inhibition of its expression by antisense in prokaryotic system. DARU; 2010,18(4) : 281-285

128- **Mojgan Bandehpour**, Mahvash Khodabandeh, Nariman Mosaffa and Bahram Kazemi Designing an efficient procedure for Purification of Recombinant Human β HSP90. DARU J. 2010,

129- Atieyeh Taherian Fard, Fariha Hasan, **Mojgan Bandehpour**, Nariman Mosaffa, Fatemeh Mashhadi Abbas, Abdul Hameed, Aamer Ali Shah and Bahram Kazemi - Cloning and expression of C-terminal of *Clostridium perfringens* type A enterotoxin and its biological activity, African Journal of Microbiology Research, 2010.Vol. 4(14), pp. 1469-1474, 18 July,

130- Elham Kalantari & **Mojgan Bandehpour** & Ramin Pazoki & Niloofar Taghipoor-Lailabadi & Hooshang Khazan & Nariman Mosaffa & Mohammad Reza Nazarpouya & Bahram Kazemi. Application of recombinant Echinococcus granulosus antigen B to ELISA kits for diagnosing hydatidosis, Parasitology Research, 2010,

131- Shadi Baniasadi, Samira Beizae, Bahram Kazemi, Behzadnia N, Bijan Shafaghi, **Mojgan Bandehpour**, Fanak Fahimi, Novel VKORC1 Mutations Associated with Warfarin Sensitivity Cardiovasc Ther. 2010 Jun 24.

132- Nahid Jalallou, **Mojgan Bandepour**, Hooshang Khazan, Ali Haghghi, Seyed Hossein Abdollahi , Bahram Kazemi. Recombinant SAG1 Antigen to Detect Toxoplasma gondii Specific Immunoglobulin G in Human Sera by ELISA Test. Iranian J Parasito; 2010, 5(2): 1-9.

133- Mahdieh Zaeemi, Hamid Reza Haddadzadeh, Parvaneh Khazraiiinia, Bahram Kazemi, **Mojgan Bandehpour**. Identification of different Theileria species (Theileria lestoquardi, 1 Theileria ovis and 2 Theileria annulata) in naturally infected sheep, using Nested PCR-RFLP. Parasitol Res; 2010 Oct 27[Epub ahead of print

134- Jahangir Abdi, Bahram Kazemi, Mehdi Mohebali, **Mojgan Bandehpour**, Mohammad Taghi Rahimi, Mohammad Bagher Rokni. Gene cloning, expression and serological evaluation of the 12-kDa antigen-B subunit from Echinococcus granulosus. Annals of Tropical Medicine & Parasitology.; 2010, 104 (5):399-407.

135- Bahram Kazemi, Farideh Tohidi, **Mojgan Bandehpour**, Fatemeh Yarian. Molecular Cloning, Expression, and Enzymatic Assay of Pteridine Reductase 1 from Iranian Lizard Leishmania. Iranian Biomedical Journal. 2010; 14(3):97-102.

136- Kazemi B, Tohidi F, **Bandehpour M**, Yarian F, Molecular cloning, expression and enzymatic assay of pteridine reductase 1 from Iranian lizard Leishmania, Iran Biomed J, 2010, 14(3):97-102

137- Jahangir Abdi , Bahram Kazemi, Ali Haniloo, Mehdi Mohebali, Mahmoud Mahmoudi, Sasan Rezaei, **Mojgan Bandehpour**, Leila Maghen, Mohammad Bagher Rokni . Serological Evaluation of EgAgB16 kDa, a Recombinant Antigen from Echinococcus granulosus for Diagnosis of Human Hydatidosis. Iranian J Parasitol; 2010,5(3): 1-10.

138- F Kazemi, H Hooshyar, B Zareikar, **M Bandehpour**, M Arbabi, S Talari, R Alizadeh, B Kazemi. Study on ITS1 Gene of Iranian Trichomonas vaginalis by Molecular Methods, Iranian J Parasitol: 2010, Vol.5, No.4, pp.9-14

- 139- Faegheh Kazemi, Hossein Hooshyar, Bita Zareikar, **Mojgan Bandehpour**, Mehdi Arbabi, Safarali Talari, Roghayeh Alizadeh, Bahram Kazemi. Study on ITS1 Gene of Iranian *Trichomonas vaginalis* by Molecular Methods. Iranian J Parasitol; 2010, 5(4): 9-14.
- 140- Mohammad Heidarpour Bami, Hamid Reza Haddadzadeh, Bahram Kazemi, Parvaneh Khazrainia, **Mojgan Bandehpour**, Monir Aktas. Molecular identification of ovine *Theileria* species by a new PCR-RFLP method. Vet Parasitol, 2009, 161 (3-4): 171-177.
- 141- Mahmoud Ahmadi-Hamedani, Zohreh Khaki, Sadegh Rahbari, Bahram Kazemi, **Mojgan Bandehpour**. Molecular identification of anaplasmosis in goats using a new PCR-RFLP method. Iranian Journal of Veterinary Research, Shiraz University, 2009, 10 (4):367- 372.
- 142- Ahmadi-Hamedani ,M;Khaki,Z.; Rahbari,S.; Kazemi,B .and **Bandehour,M.**, Molecular identification of anaplasmosis in goats using a new PCR-RFLP method, Iranian Journal of Veterinary Research,Shiraz University, 2009,10(4),367-372
- 143- **Mojgan Bandehpour**, Narges Abdali, Farzaneh Sadeghi, Kazem Parivar, Zarrin Sharifnia, Hossein Ryahi Ali Haghighi and Bahram Kazemi. Cloning and expression of *Brucella* Cyclic β -1, 2 Glucan Transporter Gene. Iranian Journal Of Clinical Infectious Diseases; 2009, 4(1): 3-7.
- 144- Mohammad Reza. Roozbahani, **Mojgan Bandehpour**, Adel Haghighi- Khiabani-Asl, Hamid Abdollahi, Bahram Kazemi. Preparation a PCR based diagnostic kit for detection of *Yersinia ruckeri* in Rainbow trout fish. Asian Journal of animal and Veterinary Advances; 2009, 4(5): 258-265.
- 145- Bahram Kazemi, Negar Seyed, Elham Moslemi, **Mojgan Bandehpour**, Maryam Bikhof Torbati, Navid Saadat, Maryam Eidi, Elham Ghayoor, Fereydoun Azizi. Insulin Receptor Gene Mutation in Iranian patients with type II diabetes mellitus. Iranian Biomedical Journals; 2009, 13(3): 161-168.
- 146- Parinaz Ghadam, S Gharavi, Fatemeh Yarian, Mohammad Reza Soudi, Bahram Kazemi, **Mojgan Bandehpour**. Non- radioactive labeled probe preparation for hbs gene detection. Pakistan Journal of Biological Sciences, 2009,12(12): 914-918.
- 147- Noosha Zia, Gilda Eslami, Mojgan Bandehpour, Rasool Salehi, Bahram Kazemi, Kazem Parivar, Hossein Hejazi, Cloning Of Mannose-1-Phosphate Guanyltransferase Encoding Gene (Mrho/Ir/Er/75) In *Leishmania Major*, Journal Of Isfahan Medical School, 2009,27(98):425-433
- 148- **Mojgan Bandehpour**, Mahvash Khodabandeh, Bahram Kazemi. Cloning and Expression of Hepatitis B virus Surface Antigen. Hepatitis Monthly; 2008, 8(1): 17-21.
- 149- Bahram Kazemi, Nazila Baghalzadeh – Mohammadi, Reza Hadavi, **Mojgan Bandehpour**, Elham Ghayour, Majid Moghbeli, Kazem Parivar. Cloning and Expression of *Neisseria Meningitidis* Lux S gene. Asian Pacific Journal of Tropical Medicine; 2008, 2(1): 16-20.
- 150- Farnaz Kheirandish, **Mojgan Bandehpour**, Ali Haghighi, Mehdi Mohebali, Ferydoun Mahboudi and Bahram Kazemi. Molecular cloning, Expression and Enzymatic assay of Iranian *Leishmania major* pteridine reductase 1. Iranian journal of Parasitology; 2008, 3 (2): 1-9.
- 151- Adel Haghighi Khiabani- asl, **Mojgan Bandehpour**, Zarin Sharifnia, Bahram Kazemi. Diagnosis of the viral haemorrhagic septicaemia (VHS) in rainbow trout propagation and breeding by pathology and molecular techniques in Iran. Bull. Euro. Ass. Fish Pathol, 2008, 28(5).

- 152- Bahram Kazemi, Seyed Ali Yousefi Namin, Mehrdad Dowlatshahi, **Mojgan Bandehpour**, Farshid Kafilzadeh, Latif Gachkar, Farzan Mahmoudinejad, Amin Samarghandi and Masoud Mardani. Detection of Brucella by peripheral blood PCR and Comparison with culture and serological methods in suspected cases. Iranian J Publ Health; 2008, 37(4): 96-102.
- 153- Bahram Kazemi, Negar Seyed, **Mojgan Bandehpour**, and Parviz Pakzad. Cloning, Expression and Purification of Truncated Chlamydia trachomatis OMP2 Protein and its Serological Assay by ELISA. Iran.J.Immunol. 2008.VOL.5 NO.3.
- 154- Adel Haghighi Khiabani asl, **Mojgan Bandehpour**, Zarin Sharifnia, Bahram Kazemi. The First report of SVC (spring viremia of carp) in some rainbow trout propagation and breeding by pathology and molecular techniques in Iran. Asian Journal of Animal and Veterinary Advances (AJAVA); 2008, 3(4): 263-268.
- 155- Bahram Kazemi, **Mojgan Bandehpour**, Negar Seyed, Mehrnaz Roozbehi and Nariman Mosaffa (). Cloning and Expression of HCV Core Protein in pGemex-1 Expression Vector. Arch Iranian Med, 2008, 11(2): 173-178.
- 156- Farnaz Kheirandish, **Mojgan Bandehpour**, Ali Haghighi, Mehdi Mohebali, Ferydoun Mahboudi and Bahram Kazemi . Molecular cloning, Expression and Enzymatic assay of Iranian Leishmania major pteridine reductase 1. Iranian journal of Parasitology; 2008, 3 (2): 1-9.
- 157- Bahram Kazemi, Negar Seyed, **Mojgan Bandehpour**, Parviz Pakzad. Cloning, Expression and Purification of Truncated Chlamydia trachomatis OMP2 Protein and its Serological Assay by ELISA. Iranian Journal of Immunology; 2008, 5 (3): 148-155.
- 158- Mino Shaddel, Hormoz Oormazdi, Lame Akhlaghi, Bahram Kazemi, **Mojgan Bandehpour**. Cloning of Leishmania Major P4 Gene. Yakhteh Medical Journal; 2008, 10(3): 201-204.
- 159- Bahram Kazemi, Nazila Baghalzadeh – Mohammadi, Reza Hadavi, **Mojgan Bandehpour**, Elham Ghayour, Majid Moghbeli, Kazem Parivar. Cloning and Expression of Neisseria Meningitidis Lux S gene. Asian Pacific Journal of Tropical Medicine; 2008. 2(1): 16-20.
- 160- Adel Haghighi Khiabani asl, **Mojgan Bandehpour**, Zarrin sharifnia, Bahram Kazemi. Diagnosis of the viral haemorrhagic septicaemia (VHS) in rainbow trout propagation and breeding by pathology and molecular techniques in Iran. Bull. Euro. Ass. Fish Pathol. 2008, 28(5):
- 161- Bahram Kazemi, Seyed Ali Yousefi Namin, Mehrdad Dowlatshahi, **Mojgan Bandehpour**, Farshid Kafilzadeh, Latif Gachkar, Farzan Mahmoudinejad, Amin Samarghandi and Masoud Mardani. Detection of Brucella by peripheral blood PCR and Comparison with culture and serological methods in suspected cases. Iranian J Publ Health; 2008, 37(4): 96-102.
- 162- Negar Seyed, Parvaneh Shekari, **Mojgan Bandehpour**, Zarrin Sharifnia, Kazem Parivar, Bahram Kazemi. Production of mutant streptokinase recombinant protein. Iranian Journal Of Clinical Infectious Diseases; 2008, 3(4): 179-183.
- 163- Ali Haghighi, Sima Rasti, Ehsan Nazemalhosseini Mojarad, Bahram Kazemi, **Mojgan Bandehpour**, Zahra Nochi, Hossein Hooshyar and Mostafa Rezaian. Entamoeba dispar: Genetic Diversity of Iranian Isolates Based on Serine-Rich Entamoeba dispar Protein Gene. Pakistan Journal of Biological Sciences; 2008, 11(23): 2613- 2618.
- 164- Amir Masoud Saberi, **Mojgan Bandehpour**, Mohammad Afsharnasab, Elham Ghayour, Seyed Ali Yousefi Namin and Bahram Kazemi. Designing and Introduce a Diagnostic Kit for Detection of White Spot Syndrome Virus in Cultured Penaeus indicus in Iran. Pakistan Journal of Biological Sciences; 2008,11(24): 2660-2664.

- 165- Adel Haghghi Khiabani Asl, Mohammad Azizzadeh, **Mojgan Bandehpour**, Zarrin Sharifnia, Bahram Kazemi. The First Report of SVC from Indian carp species By PCR and Histopathologic methods in Iran. *Pakistan Journal of Biological Sciences*; 2008, 11(24): 2675- 2678.
- 166- Bahram Kazemi, Leila Maghen, **Mojgan Bandehpour**, Saed Shahabi and Ali Haghghi. Gene cloning of P43 surface protein of toxoplasma gondii tachyzoite and bradyzoite (SAG3). *Gene The Mol Biol Vol* 11,113-116. and *Research Journal of Microbiology*, 2007: 2(2):170-174.
- 167- Bahram Kazemi, Sanaz Khalili-Tehrani, **Mojgan Bandehpour**, Negar Seyed and Nariman Mosaffa. The effect of total bacterial DNA as co-adjuvant for in vivo antibody production. *Research Journal of Microbiology*; 2007, 2(8): 650-653.
- 168- Bahram Kazemi, Reza Hajjarzadeh, **Mojgan Bandehpour**, Ali Haghghi, Hooshang Khazan and Seyed -Javad Seyed -Tabaee. Gene cloning of toxoplasma gondii heat shock protein 90. *Research Journal of Microbiology*: 2007, 2(3): 260-265
- 169- Bahram Kazemi, **Mojgan Bandehpour**, Leila Maghen, GHasem Solgi , Gene Cloning of 30 kDaToxoplasma gondii Tachyzoites Surface Antigen (SAG1). *Iranian Journal of parasitology*: 2007. 2 (2): 1-8.
- 170- Homeira Hatami, Shahrbanoo Oryan, Saeed Semnani, Bahram Kazemi, **Mojgan Bandehpour**, Abolhassan Ahmadiani. Alterations of BDNF and NT-3 genes expression in the nucleus paragigantocellularis during morphine dependency and withdrawal. *Neuropeptides*: 2007, 41(5):321-8
- 171- Bahram Kazemi, Shaily Varasteh- Moradi, **Mojgan Bandehpour**, Negar Seyed, Parviz Pakzad, Farzaneh Tafviziand. Genotypic determination of Hepatitis C virus in Tehran using PCR-RFLP analysis. *Gene Therapy and Molecular Biology*; 2007, 11(B): 321-328
- 172- Bahram Kazemi, Faranak Fallahian, Negar Seyed, **Mojgan Bandehpour**, Ashraf Shabani and Parinaz Ghadam. Molecular cloning of the streptokinase mutant gene. *Pakistan journal of Biological Sciences*. 2006, 9(3), 557-559
- 173- **Mojgan Bandehpour**, Negar Seyed, Mehdi Shadnoosh, Parviz Pakzad, Bahram Kazemi. Using recombinant Chlamydia Major Outer Membrane Protein (MOMP) in ELISA diagnostic kit. *Iranian Journal of Biotechnology*; 2006, 4(4): 239- 244
- 174- Bahram Kazemi, Mohsen Najari, Esmaeel Saneimoghaddam, **Mojgan Bandehpour**, Negar Seyed and Khojasteh Sharifi () Detection of plasmodium parasites in healthy Blood Donors using polymerase chain reaction. *Arch. Iranian Med*; 2005, 8(2), 135-138.
- 175- Bahram Kazemi, Farzaneh Tafvizi and **Mojgan Bandehpour**. Determination of HCV genotypes in Iran. *Biotechnology*. 2005, 4(2), 139-143.
- 176- Hamid Akbarshahi, Nariman Mosaffa, Bahram Kazemi and **Mojgan Bandehpour**. The effect of bacterial DNA on phagocytic function in Bal/c mice peritoneal macrophage, *Pakistan Journal of Biological Sciences*. 2005, 8 (6) 829-833.
- 177- Bahram Kazemi, **Mojgan Bandehpour**, Hamed Yahyazadeh. Mahnaz Roozbehi, Negar Seyed, Abbas Ghotasloo, and Akram Taherpour. Comparative study on HCV detection in Iranian patients by RT– PCR and ELISA techniques during 2001-2003. *Journal of Medical Sciences*. 2004. 4(2); 132- 135.
- 178- Bahram Kazemi, Fakhrolmolok Yasae, **Mojgan Bandehpour**., Negar Seyed., Yadollah Mehrabi, Maryam Rajabnejad, Mahnaz Mansouri, Soodabeh Givrad, Mona Ghazi, and Homa Baseri..Diagnosis of Trichomonas vaginalis Infection by Urine PCR Analysis Compared to Wet Mount Microscopic Screening. *Journal of Medical Sciences*. 2004, 4(3); 206 – 209.

179- Bahram Kazemi, Fatemeh Moazzen, AliReza Abadi, Ali Ghajari., **Mojgan Bandehpour** and Negar Seyed. Immunization of Balb/C mice by protein fragments of lizard Leishmania promastigote. Pakistan journal of Biological Sciences: 2004, 7(10); 1699-1702.

180- Hassan Bashiribod, Bahram Kazemi, Gita Eslami, Shahram Bigdeli, **Mojgan Bandehpour**, Noorina Rahbarian and Zahra Ramezani. First Molecular Detection of Anaplasma phagocytophilum in Ixodes ricinus Ticks in Iran. Journal of Medical Sciences: 2004, 4 (4): 282-286.