

In the name of Allah

CURRICULUM VITAE



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Educational Background: (Date, Degree, Title, Institution)

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.

2016-2020 Associate Professor Biotechnology Department, School of Advanced Technologies in Medicine, Shahid Beheshti University of Medical Sciences, Chamran, Evin, Tehran, Iran.

2021-2023 Professor Biotechnology Department, School of Advanced Technologies in Medicine, Shahid Beheshti University of Medical Sciences, Ghobadian 53, Valie asr, 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:

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

Grants:

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

Printed Articles:

- Zohreh Jafari , **Mojgan Bandehpour**, Shivasadat Gheflat, Nasrin Mohammadi, Bahram Kazemi, Cloning, Expression and Purification of Full-length Recombinant Ecarin and Comparing Its Expression and Function with Its Truncated Form, Iranian Journal of Pharmaceutical Research 21 (2022) e2: 1-12
- Nasrin Mohammadi, **Mojgan Bandehpour**, Fattah Sotoodehnejadnematlahi, Bahram Kazemi, Prokaryotic expression, evaluation, and prediction of the structure and function of the ecarin metalloproteinase domain. Proteins. 2022. 1-8. DOI: 10.1002/prot.26275
- Shirin Tarahomjoo, **Mojgan Bandehpour**, Mohammad Aghaebrahimian, Salimeh Ahangaran. Soluble *Diphtheria* Toxin Variant, CRM 197 was obtained in *Escherichia coli* at High Productivity Using SUMO Fusion and an Adjusted Expression Strategy. Protein and Peptide Letters. 2022, DOI: 10.2174/0929866529666220209155738 PMID: 35139782
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- D Rezaee, **M Bandehpour**, B Kazemi, S Hosseini, Z Dehghan, Effects of human chorionic gonadotropin-producing peripheral blood mononuclear cells on the endometrial receptivity and implantation sites of the mouse uterus. Korean Journal of Fertility and Sterility.
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- AA Ghavidel, V Jajarmi, **M Bandehpour**, B Kazemi, Polycistronic Expression of Multi-Subunit Complexes in the Eukaryotic Environment: A Narrative Review. Iranian Journal of Parasitology 17 (3), 286-295. 2022
- Maryam Rad, Gholamhossein Ebrahimipour, **Mojgan Bandehpour**, Omid Akhavan, Fatemeh Yarian. Enzymatic Formation of Recombinant Antibody-Conjugated Gold Nanoparticles in the Presence of Citrate Groups and Bacteria. Catalysts 2022, 12, 1048.
- Hanieh Rezaee, Mohammad Salehi, **Mojgan Bandehpour**, Sima Kalantari, Sara Hosseini, Khosrow Agin, Bahram Kezemi. Production of CFTR Mutant Gene Model by Homologous Recombination System. Cell J. 24:10, 2022.
- Behnam Sedaghati, Raheem Haddad, **Mojgan Bandehpour**, Bahram Kazemi. Improving the accumulation of recombinant human serum albumin (HSA) in transgenic tobacco plants by fusion with the N-terminal proline-rich domain of γ -zein (Zera). In Vitro Cellular & Developmental Biology – Plant.
- Mahsa Mirzarazi, **Mojgan Bandehpour**, Apoptosis Induction by *Lactobacillus casei* Acidic Proteins in the Colorectal Cancer Cell Line. Novel Biomed. 2022;10(4):241-5.
- Shams, F., Moravvej, H., **Bandehpour M.**, Hosseinzadeh, S., Rahimpour, A., Moosavian, H. Overexpression of VEGF in dermal fibroblast cells accelerates the angiogenesis and wound healing function: in vitro and in vivo studies. Scientific Reports. this link is disabled, 2022, 12(1), 18529
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- Afshin Abdi Ghavidel, Shahin Aghamiri, Vahid Jajarmi, **Mojgan Bandehpour**, Bahram Kazemi. The Influence of Different Culture Media on the Growth and Recombinant Protein Production of Iranian Lizard Leishmania Promastigote. Iranian Journal of Parasitology this link is disabled, 2022, 17(4), pp. 543–553
- Maryam Moradi-Chaleshtori · **Mojgan Bandehpour** · Sara Soudi · Samira Mohammadi-Yeganeh · Seyed Mahmoud Hashemi. In vitro and in vivo evaluation of anti-tumoral effect of M1 phenotype induction in macrophages by miR-130 and miR-33 containing exosomes. Cancer Immunology, Immunotherapy, 2021;
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- Narges Dadfarma , Jamileh Nowroozi, Bahram Kazemi , **Mojgan Bandehpour***, Identification of the effects of acid-resistant *Lactobacillus casei* metallopeptidase gene under colon-specific promoter on the colorectal and breast cancer cell lines, Iranian Journal of Basic Medical Sciences, 2021; 24(4):506-513
- Raheleh Tooyserkani, Mohammad Javad Rasaei, **Mojgan Bandehpour*** & Dennis W.P.M. Löwik. 2021; Novel Anti-PD-L1 Peptide Selected from Combinatorial Phage Library Inhibits Tumor Cell Growth and Restores T-Cell Activity, Journal of Drug Targeting, DOI: 10.1080/1061186X.2021.1879087
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