

In the name of Allah

CURRICULUM VITAE

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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

Full articles:

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- 3- 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
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Accepted Gene Sequences in NCBI: WWW.ncbi.nlm.nih.gov/nucore/?term=bandehpour

Results: 178 genes

Abstracts:

1. Afroz Rashnonejad, Cumhur Gunduz, Sunde Yilmaz Susluer, Huseyin Onay, Burak Durmaz, **Mojgan Bandehpour**, Ferda Ozkinay, Spinal Muscular Atrophy Gene Therapy by invitro naked-DNA Gene Delivery, 10-12 Sep 2014, 3rd International Congress of the Molecular Biology Association of Turkey, Izmir Institute of Technology
2. Vahid Jajarmi, **Mojgan Bandehpour**, Bahram Kazemi, Thermal Control on Insulin Production in Non-beta Cells Using a Heat Shock Gene Promoter, The 5th International Congress of Laboratory&Clinic,2012, Tehran, Iran
3. Shiva sadat Gheflat, Abdorrahim Sadeghi, Bahram Kazemi, **Mojgan Bandehpour**, Construct engineering for diabetes mellitus type I gene therapy, The 5th International Congress of Laboratory&Clinic,2012, Tehran, Iran
4. Fateme Jafarnejad, Mohammad Aminbakhsh, **Mojgan Bandehpour**, Bahram Kazemi, Ameneh Koochaki, Golnaz Asaadi-Tehrani, Vahidreza Yassaee, Cloning and expression of influenza virus M2 protein in Ecoli, The 5th International Congress of Laboratory&Clinic,2012, Tehran, Iran
5. Mohsen Rahmanian Kooshkaki, **Mojgan Bandehpour**, Bahram Kazemi, simA Protein,A Candidate vaccine against Streptococcus iniae, The 5th International Congress of Laboratory&Clinic,2012, Tehran, Iran
6. Mahboobeh Mobarez, Bahram Kazemi, **Mojgan Bandehpour**, Fibrinolytic activity detection of recombinant streptokinase(r-SK), The 5th International Congress of Laboratory&Clinic,2012, Tehran, Iran
7. **Mojgan Bandehpour**, Nariman Mosaffa, Mahvash Khodabandeh, Bahram Kazemi, Zarin Sharifnia, Mina Ewini,Leila Maghen and Mojgan Salek,(2009) Adjuvanticity effect of HSP90 in recombinant hepatitis B vaccine, The 6th national biotechnology congress of I.R. Iran,2009,13-15 Aug
8. **Mojgan Bandehpour**, Bahram Kazemi, Nariman Mosaffa and Mahvash Khodabandeh , Zarin Sharifnia,Negar Seyed, Seyed Ali Yousefi namin, Mojgan Salek, Fateme Sadeghzade, (2009) Study on the effect of Hsp90 on the immunogenicity of the HCV core protein in the Balb C mice, The 5th Congress on Virology & the first iranian Congress on Vaccine,2009, 2- 4 May
9. **Mojgan Bandehpour**, Mahvash Khodabandeh,Bahram Kazemi."Cloning and Expression of Hepatitis B surface Antigen" Hepatitis Monthly,2008,The 14th Razi Research Festival on Medical Sciences.
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12. **Mojgan Bandehpour**, Nariman Mosaffa, Mahvash Khodabandeh, Zarin Sharifnia, Bahram Kazemi, Study on effect of human beta Hsp90 in conformation and immunity of HcC and HbsAg, The 14th International Congress of Immunology, Kobe Japan,August 22-27,2010.
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14. Shabnam Jeibouie,**Mojgan Bandehpour**, Ali Haghighi, Bahram Kazemi, Preparation of a gene construct from protective domains of Leishmania major, 15th International Iranian Congress of Microbiology, School of Medicine, Tehran University of Medical Sciences, 26-28 August 2014
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18. Maryam Roohi, **Mojgan Bandehpour**, Behzad Lamerad, Ameneh Koochaki, Bahram Kazemi, Cloning of Pseudomonas aeruginosa lipase gene into pET28a expression vector, 15th International Iranian Congress of Microbiology, School of Medicine, Tehran University of Medical Sciences, 26-28 August 2014
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21. Tahmasbi L, Chegeni R, **Bandehpour M**, Kazemi B. Recombinant factor VII injection to rabbit, approval and purification of polyclonal anti factor VII antibodies generated in rabbit to prepare the immunaffinity chromatography column, 12th International Congress of Immunology and Allergy –Tehran,Iran, April29 to May 2,2014
22. Milani S, **Bandehpour M**, Kazemi B, Sharifi Z. Study on suppressive effect of constructing shRNAs on the expression of apollon in HPV positive cancer cell lines, 12th International Congress of Immunology and Allergy –Tehran,Iran, April29 to May 2,2014
23. Ali Ghanbari Asad, Bahram Kazemi, **Mojgan Bandehpour**, Hajar Yaghobi, Anew strategy against cancer cells, 10th International Breast Cancer Congress, 25-27 February 2015, Tehran, Iran
24. Hajar Yaghobi, Bahram Kazemi, **Mojgan Bandehpour**, Ali Ghanbari Asad , Designing and Cloning of cytolethal distending toxin B as Biological Tool against cancer, 10th International Breast Cancer Congress, 25-27 February 2015, Tehran, Iran
25. Sima Rasti, Fatemeh Sadat Ghasemi, Ahmad Piroozmand,**Mojgan Bandehpour**, Bahram Kazemi, SeyedGholam Abbas Mousavi6ASSOCIATION BETWEEN TOXOPLASMOSIS AND SPONTANEOUS ABORTION AND STILLBIRTH, *Proceedings of 2nd International and 9th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 9)Guilan, Iran; 20-22 May 2015*
26. Pooya Ghasemi Nejad Almani, Iraj Sharifi, Bahram,Kazemi, Zahra Babaei, **Mojgan Bandehpour**, Samira,Salari1, Ebrahim Saedi Dezaki1, Farideh Tohidi1, DESIGNING AND CLONING OF MOLECULAR CONSTRUCTS TO KNOCK OUT GPII2 GENE IN LEISHMANIA MAJOR AS AN EXPERIMENTAL MODEL FOR A CANDIDATE VACCINE, *Proceedings of 2nd International and 9th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 9)Guilan, Iran; 20-22 May 2015*
27. Mohammad Bagher RoknI, Bahram Kazemi, Mojgan Aryaeipour, Soheila Rouhani, **Mojgan Bandehpour**, Hadi Mirahmadi, GENOTYPING AND PHYLOGENETIC ANALYSIS OF FASCIOLA SPP. ISOLATED FROM SHEEP AND CATTLE USING PCR-RFLP IN ARDABIL PROVINCE, NORTHWESTERN IRAN , *Proceedings of 2nd International and 9th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 9)Guilan, Iran; 20-22 May 2015*
28. Vahid Fallah Omrani, Farnaz Kheirandish, Soheila Rouhani, Bahram Kazemi, Seyed Javad Seyed Tabaei,**Mojgan Bandehpour**, SEROEPIDEMIOLOGICAL STUDY OF HUMAN HYDATIDOSIS BY ELISA METHOD USING RECOMBINANT AGB IN DOROUD CITY, LOREASTAN PROVINCE, WESTERN IRAN, *Proceedings of 2nd International and 9th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 9)Guilan, Iran; 20-22 May 2015*

Projects:

- بررسی پاسخ ایمنی القائی توسط سلولهای دندرتیک انسانی ترانسفکت شده با mRNA کد کننده آنتی ژنهای core و E2 ویروس هپاتیت سی در شرایط آزمایشگاهی
- بررسی تأثیر توکسین CDT تحت پروموتور نوترکیب اختصاصی بافت ریه در از بین بردن سلولهای سرطانی
- طراحی کیت تشخیصی الایزا توکسوپلازما گوندی با یک پروتئین پلی-آنتی ژنیک حاصل از چندین اپی توپ ایمونوژن انگل
- شناسایی آنتی بادی های تک زنجیره ای جدید علیه CD24 انسانی با استفاده از تکنیک نمایش فاژی
- آنالیز تلفیقی پروفایل بیان ژن و متیلاسیون DNA در سرطان کبد
- کلونینگ و بیان ژن رسپتور TNF- α در رده سلولی CHO و کاربرد آن در کاهش شدت بیماری آرتریت در خرگوش و مقایسه آن با پروفایل درمانی
- طراحی آنتی بادی اختصاصی نیسریا مننژیتیدیس بفرم scFv با روش ریبوزوم دیسپلی"
- طراحی آنتی بادی اختصاصی مایکوباکتریوم توبرکلوزیس بفرم scFv با روش ریبوزوم دیسپلی"
- بهینه سازی عملکرد آنزیم لپاز با روش DNA shuffling
- طراحی و سنتز واکسن سه ظرفیتی PBC علیه هپاتیت B, C و فلج اطفال و بررسی اثر آن روی سلول های دندرتیک
- تولید و بررسی اثر سایتوکاین های نوترکیب GM-CSF و IL-4 در تبدیل مونوسیت به دندرتیک سل نابالغ

Theses: (Supervisor) -

- طراحی آنتی بادی اختصاصی نیسریا مننژیتیدیس بفرم scFv با روش ریبوزوم دیسپلی
- طراحی آنتی بادی اختصاصی مایکوباکتریوم توبرکلوزیس بفرم scFv با روش ریبوزوم دیسپلی
- بررسی تأثیر توکسین CDT تحت پروموتور نوترکیب اختصاصی بافت ریه در از بین بردن سلولهای سرطانی
- بررسی پاسخ ایمنی القائی توسط سلولهای دندرتیک انسانی ترانسفکت شده با mRNA کد کننده آنتی ژنهای core و E2 ویروس هپاتیت سی در شرایط آزمایشگاهی
- شناسایی آنتی بادی های تک زنجیره ای جدید علیه CD24 انسانی با استفاده از تکنیک نمایش فاژی
- طراحی کیت تشخیصی الایزا توکسوپلازما گوندی با یک پروتئین پلی-آنتی ژنیک حاصل از چندین اپی توپ ایمونوژن انگل
- طراحی یک پلاتفرم ژنومی با هدف تشخیص و درمان اختصاصی تومور
- طراحی واکسن سه ظرفیتی HPP بر علیه هپاتیت B, C و فلج اطفال و بررسی اثر آن روی سلولهای دندرتیک
- تولید و بررسی اثر سایتوکاین های نوترکیب GM-CSF و IL-4 در تبدیل مونوسیت به دندرتیک سل نابالغ
- کاربرد TNFR نوترکیب انسانی در کاهش شدت بیماری آرتریت در خرگوش و مقایسه آن با پروفایل درمانی
- مطالعه و طراحی پپتیدهای آنتی ژنومیک آسینتوباکتر بومانی جدا شده از ایزوله های فعال بیمارستانی به منظور تولید واکسن و بررسی اثرات ایمنی بخش آنها در مدل تجربی آزمایشگاهی