

## **Publication:**

- 1-** Khosroshahi AG, Amanlou M, Sabzevari O, Daha FJ, Aghasadeghi MR, Ghorbani M, Ardestani MS, Alavidjeh MS, **Sadat SM**, Pouriayevali MH, Mousavi L, Ebrahimi SE. A Comparative Study of Two Novel Nanosized Radiolabeled Analogues of Methionine for SPECT Tumor Imaging. *Curr. Med. Chem.* 2013 Jan 1; 20(1):123-33.
- 2-** Amanlou M, Heidari Z, Aghasadeghi MR, Siadat SD, Ghorbani M, Ebrahimi SE, Sadat SM, Hajmohammadi M, Arabzadeh AJ, Hekmat S, Alaei-Beirami M, Saraji AA, Moghaddam HF, Alavidjeh MS, Delbaz SA, Dashtbani-Roozbehani A, Ardestani MSNanosized Tamoxifen-Porphyrin-Glucose [TPG] Conjugate: Novel Selective Anti-Breast-Cancer Agent, Synthesis and In Vitro Evaluations. *Med Chem.* 2012 Sep 10. [Epub ahead of print].
- 3-** Zabihollahi R, Namazi R, Aghasadeghi MR, Esfahani AF, **Sadat SM**, Modarressi MH. The in vitro anti-viral potential of Setarud (IMOD<sup>TM</sup>), a commercial herbal medicine with protective activity against acquired immune deficiency syndrome in clinical trials. *Indian J Pharmacol.* 2012;44(4):448-53.
- 4-** Zabihollahi R, Motavaseli E, **Sadat SM**, Azizi-Saraji AR, Asaadi-Dalaie S, Modarressi MH. Inhibition of HIV and HSV infection by vaginal lactobacilli in vitro and in vivo. *Daru.* 2012 Oct 15;20(1):53. doi: 10.1186/2008-2231-20-53.
- 5-** Rezvan Zabihollahi, **Seyed Mehdi Sadat**, Rouhollah Vahabpour, Mansoor Salehi, Keyhan Azad manesh, Seyed davar Siadat, Ali Reza Azizi Saraji, Seyed Bahman Momen, Mohammad reza Aghasadeghi .Introducing a frame shift mutation to the pol sequence of HIV-1 provirus and evaluation of the mutated virions (RINNL4-3) .*Journal of Molecular Biology.*2012,46(3):519-524.
- 6-** Shaghayegh Yazdani-Neyshabouri, Mohammad Reza Aghasadeghi, Ali Jahanian Najafabadi, Saeid Bouzari, Arash Arashkia, **Seyed Mehdi Sadat**, Seyed Davar Siadat, Zohreh-Azita Sadigh, Soheila Hekmat & Mohammad Hasan Pouriaye Vali .Expression of recombinant HCV core, E1 and E2 proteins by the baculovirus expression vector system *African Journal of Microbiology Research* 2012, 6(19): 4152-4157.

- 7-** R. Saboohi,S.D Siadat, Mohammad Reza Aghasadeghi M.R Razavi, B. Rajaei, N.S Rad, A. Moshiri, S.F Mousavi, S. Javadian, K. Kave, A. Dashtbani, **S.M Sadat** and S,G Nejad. Molecular Detection of qnrA, qnr B and qnr S Resistance Genes among Samonella sp.in Iran. Current research of bactriology. 2012, 5(1):24-30.
- 8-** R.zabihollahi, R vahabpour, C. Hartoonian, B. Sedaghati, **S.M Sadat**, M. Soleymani, M. Ranjbar, A. Fassihi, M.R Aghasadeghi, H.F Memarnejadian, M Salehi. Evaluation of the in vitro antiretroviral potential of some Biginelli-type pyrimidines. Acta Virologica 2012, 56(1):11-18.
- 9-** F. Baghbani-arani, F. Roohvand, M.R. Aghasadeghi, A.Eidi, S.Amini, F. Motevalli, **S.M. Sadat**, A. Memarnejadian, G. Khalili. Expression and Characterization of E.coli-Derived Hepatitis C Virus ARFP/F Protein. Journal of Molecular Biology. 2012, 46 (2):226-234.
- 10-** Rouhollah Vahabpour , **Seyed Mehdi Sadat** , Rezvan Zabihollahi , Amrollah Ahmadi , Hossein Keivani , Safieh Amini , Seyed Davar Siadat , Mohammad Reza Aghasadeghi In Vitro Inhibitory Effects of the Herbal-Marine Compound HESA-A Against Replication of Human Immunodeficiency Virus-1. Jundishapur J Microbiol. 2012, 5(1):315-319.
- 11-** **Seyed Mehdi Sadat**, Rezvan Zabihollahi, Mohammad Reza Aghasadeghi, Rouhollah Vahabpour, Seyed Davar Siadat, Arash Memarnejadian, Keyhan Azadmanesh, Kazem Parivar. Application of SCR Priming VLP Boosting as a Novel Vaccination Strategy Against HIV-1. Curr HIV Res. 2011, (9): 140-147.
- 12-** Aghasadeghi MR,Bahramali G, **Sadat SM**, Farahani far A, Mohraz M, Siadat SD, Mostafavi E, Memarnejadian A, Shafiee Ardestani M<sup>1</sup>, Vahabpour R, Azizi Saraji AR, Delbaz SA Detection of Hepatitis B virus variants in HBV monoinfected and HBV/HIV coinfecte Iranian patients under Lamivudine treatment. Curr HIV Res. 2011,9:263-269.
- 13-** Seyed Davar siadat, Mohammad Reza Aghasadeghi, Sahar Krami, **seyed Mehdi sadat**, Arfa Moshiri- Biologisal and immunological characteristics of Brucella abortus S99 major outer membrane proteins- *Jundishapur Journal of Microbiology*, 2011, 4 (1):29-36.

- 14-** Zabihollahi R, **Sadat SM**, Vahabpour R, Aghasadeghi MR, Memarnejadian A, Ghazanfari T, Salehi M, Rezaei A, Azadmanesh K Development of single-cycle replicable human immunodeficiency virus 1 mutants..*Acta Virol.* 2011, 55(1):15-22.
- 15-** Nastaran Monzavi, Mohammad Reza Aghasadeghi, Reza Arabi, Arash Memarnejadian, **Seyed Mehdi Sadat**, Hossein KhanAhmad, Melania Ebrahimi, Farzin Roohvand. Design, cloning, expression and evaluation of cysteine- substitutes of intact and truncated molecules of streptokinase. *Iranian Society of Physiology and Pharmacology*.2010, 14 (1), 56-65.
- 16-** Samadi-Foroushani M, Vahabpour R, Memarnejadian A, Namdar A, Khamisabadi M, **Sadat SM**, Asgarian-Omran H, Azadmanesh K, Kokhaei P, Aghasadeghi MR, Hadjati J. Immune responses regulation following antitumor dendritic cell-based prophylactic, concurrent, and therapeutic vaccination.*Med Oncol.* 2010 Nov., 2 , (DOI: 10.1007/s12032-010-9720-z).
- 17-** Karami S, Siadat SD, Tabaraei B, Norouzian D, Harzandi N, Aghasadeghi MR, Izadi Mobarakeh J, Razavi MR, Kheirandish M, **Sadat SM**, et al. Evaluation of antibody response to outer member proteins of Brucella abortus S99 by Enzyme Linked Immunosorbent Assay. *Iranian Journal of Medical Microbiology*,2009;2(3,4):25-30.
- 18-** Ali Sharifat Salmani,Seyed Davar Siadat,Dariush Norouzian,Jalal Izadi Mobarakeh, Maryam Kheirandish, Mehrangiz Zangeneh, Mohammad Reza Aghasadeghi,Mehdi Nejati, Mohammad Hossein Hedayati,Afra Moshiri, **Seyed Mehdi Sadat**. Outer membrane vesicle of Neisseria meningitidis serogroup B as an adjuvant to induce specific antibody response against the lipopolysaccharide of Brucella abortus S99.*Annals OfMicrobiology*,2009,March,59(1).
- 19-** Maryam KHEIRANDISH, Seyed Davar SIADAT,Dariush Norouzian, Mohamad Reza RAZAVI, Mohammad Reza AGHASADEGHI, Nima REZAEI, Ali FARAZMAND, Jalal Izadi MOBARAKEH, Mehrangiz ZANGENEH, Arfa MOSHIRI, **Seyed Mehdi SADAT**, Ali SHARIFAT SALMANI.Measurement of opsonophagocytic activity of antibodies specific to *Neisseria meningitidis* serogroup A capsular polysaccharide-serogroup B outer membrane vesicle conjugate in animal model. *Annals OfMicrobiology*volume 59, issue 4 (December), 2009.

- 20-** Ali Sharifat Salmani, Seyed Davar Siadat, Mohamad Reza Fallahian, Dariush Norouzian, Parichehr Yaghmai, mohammad Reza Aghasadeghi. Jalal Izadi Mobarakeh, **Seyed Mehdi Sadat**, et al. Serological Evaluation of Brucella abortuse S99 Lipopolysaccharide Extracted by an Optimized Method. American Journal of Infectious Diseases 2009; 5(1) 11-16.
- 21-** Aghasadeghi M.R, **Sadat M**, Bahramali G, Roohvand F. Immunization of mice with HCV core protein formulated in Montanide-ISA720 and CpG primes CD+8 CTLs and elicits Th1-Th2 responses. *Clinical Microbiology & Infection* 13(S1),S 609-S 676,2007.
- 22-** **Sadat S.M.**, Aghasadeghi M.R., Bahramali G., and Roohvand F: High expression of HCV core protein: A comparative study on effect of 6xHis -tag location (N-versus C-terminal) and purification method for various properties. *Clinical Microbiology & Infection*, 2007, 13(S1), S 609-S 676.
- 23-** Farzin Roohvand, Mohammad-Reza Aghasadeghi, **Seyed Mehdi Sadat**, Agata Budkowska, Ali-Reza Khabiri, HCV core protein immunization with Montanide/CpG elicits strong Th1/Th2 and long-lived CTL responses, BBRC, 354 (2007) 641–64.
- 24-** Biying Zheng , Fredrik Wiklund , Baback Gharizadeh , **Mehdi Sadat** , Giovanni Gambelunghe , Göran Hallmans , Joakim Dillner , Keng-Ling Wallin , Mehran Ghaderi, Genetic polymorphism of chemokine receptors CCR2 and CCR5 in Swedish cervical cancer patients. Anticancer Res.,2006, 26 (5B):3669-74.
- 25-** Aghasadeghi M.R , **Sadat S.M.** , Amini S., Budkowska A. and Roohvand F., Cloning, Optimization of expression condition, Purification and Immunological characterization of hydrophilic section of HCV Core Ag ,experessed by *T7- araBAD*, promoter in *E.coli*, Blood (in Persian).2006,Winter 6(2):223-231.
- 26-** Aghasadeghi M.R., **Sadat S.M.**, Khabiri A.R., Amini S., Budkowska A,Bahramali G., Naddaf S.R. and Roohvand F., Evaluation of a native preparation of HCV core protein (2-122) for potential applications in immunization, diagnosis and mAb production, Iranian journal of public health .2006,35(1):1-10.
- 27-** Arashkia, A., Roohvand, F., **Sadat, S.M.**, Forouzandeh, M., Amini, S. Andalibi, S., 2004. Purification and characterization of a His-tagged recombinant HBeAg with physiologically natural structure cloned and expressed in *E.coli*. *Physiology and Pharmacology*(in Persian), 2004, 8: 125-135.

- 28-** Seyed Davar Siadat, Saied Reza Naddaf , Mehrangiz Zangeneh, Arfa Moshiri, **Seyed Mehdi Sadat**, Mehdi Shafiee Ardestani, Mohammad Hassan Pouriayevali, Safieh Amini and Mohammad Reza Aghasadeghi. Outer membrane vesicle of *Neisseria meningitidis serogroup B* as an adjuvant in immunization of rabbit against *Neisseria meningitidis serogroup A*. African Journal of Microbiology Research .2011; 5(19): 3090-3095.
- 29-** **Sadat SM**, Zabihollahi R, Vahabpour R, Siadat SD, Javadi F, Rezaei A, Parivar K, Aghasadeghi MR. [Development a single cycle replicable HIV-1 system: potential implications for vaccine and experimental researches investigations]. J Gorgan Uni Med Sci. Winter 2011; 12(4):55-63. [Article in Persian].
- 30-** **Sadat SM**, Zabihollahi R , Javadi F,Vahabpour R , Siadat SD, Azadmanesh K, Moshiri A, Parivar K, Aghasadeghi MR. *Immunological Evaluation of Recombinant HIV1 Virions with Novel Adjuvants in BALB/c Mice Model*. J Mazand Univ Med Sci 2011; 21(84),13-21. [Article in Persian].

### **Publications as Congress:**

- 1-** **Sadat M**, Malekzadeh R, Delamaghani S, Zeinali M, Moghadam Z, Zeinali S. Frequencies of Beta-Globin gene mutations in the east and west azarbajian provinces of Iran. The 8<sup>th</sup> International Conference on Thalassemia and The Hemoglobinopathies. *Athens.Greece.Oct.2001*
- 2-** Farzin Roohvand, **Seyed Mehdi Sadat**, Saeid Andalibi,Farhad Haghghi Rad, Safiyeh Amini, Yeast -derived r-HBeAg:evaluation of diagnostic value of recombinant HBeAg cloned and expressed in *S.cervisiae*. *2<sup>th</sup> Iranian Congress on Virology.Tehran-Iran. Feb.2004,p:22*.
- 3-** Mehran Ghaderi, Biying Zheng, Fredrik Wiklund, Baback Charizadeh, **Mehdi Sadat** Genetic association of chemokine receptor CCR2 and CCR5 with HPV infection in cervical cancer. *The First International Congress of Cancer Genetics. Tehran-Iran.Dec.2003, p:54*
- 4-** Aghasadeghi M.R, **Sadat S.M**, Bahramali G, Budkowska A. and Roohvand F, HCV core protein elicits strong and balanced Th1/Th2 immune responses in the presence of

Montanide ISA720 plus synthetic CpG ODNs. *13<sup>th</sup>* International Meeting on Hepatitis C Viruses (Molecular Virology and Pathogenesis), Cairns, Australia, August 2006, p:193.

**5-** M.R. Aghasadeghi, **M. Sadat**, A.R. Khabiri, F. Rouhvand, Immunization of mice with HCV core protein formulated in Montanide-ISA720 and CpG primes CD+8 CTLs and elicits Th1-Th2 responses, *17<sup>th</sup>* European Congress of Clinical Microbiology and Infectious Diseases (*ECCMID*), *Munich-Germany, April, 2007*.

**6-** **M. Sadat**, M. Aghasadeghi, G. Bahramali, F. Rouhvand, High expression of HCV core protein: A comparative study on effect of 6xHis-tag location (N-versus C-terminal) and purification methods for various properties, *17<sup>th</sup>* European Congress of Clinical Microbiology and Infectious Diseases (*ECCMID*), *Munich-Germany, April, 2007*.

**7-** Ahmad Farahani Far, Mohammad Reza Aghasadeghi, Golnaz Bahramali, **Seyed Mehdi Sadat**, Seyed Davar Siadat, Foozieh Javadi, Farzin Roohvand, Safieh Amini, Sohila Hekmat, Arash Memarnejadian, Fatemeh Motevalli, Mahsa Jolaei. HBV Genotypes and Subtypes in Iranian HBV Infected Patients with and without HIV Infection. The 3<sup>rd</sup> Eurasia Congress of Infectious Diseases (EACID). 1-4 Oct. 2009, Baku, Azerbaijan, P74.

**8-**Mehdi Nejati Moheimani, Negin Iranshahi, Bahman Tabaraie, Seyed Davar Siadat, R. Ranjbar, Daryoush Norouzian, N. Harzandi, M.R. Aghasadeghi, **S.M. Sadat**, N. Naghoni, M. Khorasani, A. Abdollahi5. Antibiotic Susceptibility Pattern of Salmonella Sero Var Isolated from Different of Iran. The 3<sup>rd</sup> Eurasia Congress of Infectious Diseases (EACID). 1-4 Oct. 2009, Baku, Azerbaijan, P7.

**9-**Negin Iranshahi, Reza Ranjbar, Seyed Davar Siadat, Mehdi Nejati, Naser Harzandi, Dariush Norouzian, Bahman Tabaraiee, Mohammad Reza Aghasadeghi, Ali Sharifat Salmani, **Seyed Mehdi Sadat**, Ali Naghoni, Zahra Safiri. Evaluation of Nalidixic Acid Susceptibility Testing for Screening of Clinical of Salmonella with Decreased Susceptibility to Ciprofloxacin. The 3<sup>rd</sup> Eurasia Congress of Infectious Diseases (EACID). 1-4 Oct. 2009, Baku, Azerbaijan, P16.

**10-** Rahman Ghaffarzadegan Rabati, Mohammad Reza Aghasadeghi, Seyed Davar Siadat, Reza Shapouri, Ali Delbaz, Ali Sharifat Salmani, **Seyed Mehdi Sadat** .

Electrophoretic Evaluation of Neisseria Meningitidis Serogroup A and B Outer membrane Vesicle. The 3<sup>rd</sup> Eurasia Congress of Infectious Diseases (EACID). 1-4 Oct. 2009, Baku, Azerbaijan, P207.

**11-** Aghasadeghi M.R., **Sadat S.M.**, Amini S., Roohvand F.: Cloning, Purification and studies on some immunopathological properties of hydrophilic section of HCV core Ag, expressed by araBAD promoter in E.coli. Proceedings of 4<sup>th</sup> national congress of biotechnology, *Kerman-Iran, August 2005*.

**12-** Aghasadeghi M.R., **Sadat S.M.**, Roohvand F. Amini S., Bahramali G., and Khabiri A.R.: Production and evaluation of MAbs against native form of HCV core Ag. Proceedings of 4<sup>th</sup> national congress of biotechnology, *Kerman-Iran, August 2005*.

**13-** **M.Sadat**, MR Aghasadeghi, G.Bahramali, F.Motevali, A. Budkowska and F.Roohvand : Production of native recombinant HCV core protein for diagnostic and therapeutic ( vaccine) applications . P70, Research on infectious diseases: A Global Challenge, *Institut Pasteur, Paris, France. 2008*.

**14-**MR Aghasadeghi, **M Sadat**, G.Bahramali, F.Motevalli, A.Budkowska and F.Roohvand: Evaluation of humoral and cellular responses to combination of different human compatible adjuvants and HCV core protein in immunized mice. P2, Research on infectious diseases: A Global Challenge, Institut Pasteur, *Paris, France, 2008*.

**15-** F. Roohvand, A. Memarnejadian, A. Arashkia, MR. Aghasadeghi, **M.Sadat**, A.Budkowska, B.Combadière: French-Iranian collaborative studies on HCV vaccines (CD8-Polytopic DNA constructs and protein based immunogens as therapeutic and prophylactic vaccine candidates). S1-16, Research on infectious diseases: *A Global Challenge, Institut Pasteur, Paris, France. 2008*.

**16-** Roohvand, F., Memarnejadian, A., Arashkia, A., Aghasadeghi, MR., **Sadat, M.**, Budkowska, A., Combadière, B.: French-Iranian collaborative studies on HCV vaccines (CD8-polytopic DNA constructs and protein based immunogens as therapeutic and prophylactic vaccine candidates). *Research on Infectious Diseases: A Global Challenge*, June 2008, Institut Pasteur, Paris, France.

- 17-** **S.M Sadat**, M.R Aghasadeghi, R.Vahabpour, R. Zabiholahi, F. Javadi, S.D Siadat, K. Azadmanesh, K. Parivar, A, Delbaz, M,Davari. Prime- double boost SCR/VLP: New formulation as a candidate vaccine against HIV-1. International Student Congress of (bio) Medical Student, , (ISCOMS2011). 7-10 th June 2011. Croningen – the Netherland.
- 18-** F. Javadi ,M.R. Aghasadeghi, S.D. Siadat, **S.M.Sadat**, R. Vahabpour, R. Zabiholahi, MH Pouriayevali , M. Davari, A. Delbaz, R. Hajabed Naeini. Outer membrane vesicle of *Neisseria meningitidis* serogroup B as a new adjuvant to induce strong immune responses against HIV-1. International Student Congress of (bio) Medical Student, , (ISCOMS2011). 7-10 th June 2011. Croningen – the Netherland.
- 19-** M.R. Aghasadeghi, S.D Siadat, B.Rajaei, F. Badmasti, N.Sepehri Rad, R.Sabohi, S.Javadian, M.R Razavi,S.Najar Peerayeh, S.M Zahraee, R.A Khavari-Nejad, **S.M Sadat**, A. Moshiri, A.Rahimi. Molecular detection of class1 integron associated antimicrobial gen cassettes in multidrug-resistant *Salmonella* serovars isolated in Iran. 21st European Cngress of Clinical Microbiology and Infectious Diseases. 7-10 May 2011.Milan-Italy.
- 20-** S.D Siadat, H.\_Shirdast, S. Soleymanian,\_M.Mohammadi,\_P.Zulfigar M.Muraduv, M.R. Aghasadeghi, , S. Javadian, S.F Mosavi, M. Kheirandish, M.Zangeneh, **S.M Sadat**, A.Moshiri, R. Haji Abedneini. Evaluation of Cytokine profile following immunization with *Brucella abortus* S99 Lipopolysaccharide- *Neisseria meningtidis* serogroup B outer memberane vesicle conjugate as a new brucellosis vaccine candidate. 21st European Cngress of Clinical Microbiology and Infectious Diseases. 7-10 May 2011.Milan-Italy.
- 21-** M.S Pouriayevali, **S. M Sadat**, M.R Aghasadeghi, M. Zavar, F Javadi, S.D Siadat, A.R Saraji,A Delbaz, R Vahabpoor,J Sadraei, R Edalat. Prevalence of rotavirus infection among Iranian HIV- infected patients with gastroenteritis. 14<sup>th</sup> Tabriz International Medical Sciences Congress (TIMSC 2011). May 2011, Tabriz-Iran.
- 22-** M. Zavar, **S. M Sadat** , M.R Aghasadeghi M.S Pouriayevali, , F Javadi, S.D Siadat, S Amini, S Hekmat, F Motevalli, J Sadraei. Another case for gastroenteritis episodes among

Iranian HIV infected patients. 14<sup>th</sup> Tabriz International Medical Sciences Congress (TIMSC 2011). May 2011, Tabriz-Iran.

- 23-** S.D. Siadat, M.R. Aghasadeghi, M. Mohammadi, M. Kheirandish, D. Norouzian, J. Izadi Mobarakeh, M.Razavi, M. Zangeneh, **S.M. Sadat**, A. Sharifat Salmani, A. Moshiri. Biological and immunological characteristics of a new lipopolysaccharidebased conjugate vaccine for brucellosis. 20 th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID). 10-13 April 2010.Vienna, Austria.
- 24-** **S.M. Sadat**, R. Zabihollahi, R. Vahabpour, K. Azadmanesh, F. Javadi, S.D. Siadat, A. Memarnejadian, K. Parivar, H. Khanahmad Shahreza, R. Arabi Mianroodi, S. Hekmat, M.R. Aghasadeghi. Designing and biological evaluation of single-cycle replicable HIV-1 system as a potential vaccine strategy. 20 th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID). 10-13 April 2010.Vienna, Austria.
- 25-** M.R Aghasadeghi,A. farahani, G. bahramali, **S.M. Sadat**,, A. Memarnejadian. S.D Siadat, M. Mohraz,M. Foroughi, F. Javadi,F. Roohvand,R. Vahabpoor,M.R Pouriayevali- Prevalence of HBV Lamivudine- Resistance Mutations in a cohort of Iranian HBV- infected patient with and without HIV co-infection. *ESCMIDP1145-2010*.
- 26-** Yazdani Neyshabouri S, Arashkia A, **Sadat S M**, Siadat SD, Sadigh ZA, Hekmat S, Pouriaye vali MH, Azizi Saraji A, Aghasadeghi MR, Designinig and construction of recombinant insect vector for the expression of Hepatitis C complete structural genes. First International and 12 th Iranian Congress of Microbiology Kermanshah, Iran. 23-26 May 2011.
- 27-** **Sadat S M**, Zabihollahi R, Aghasadeghi MR, Vahabpour R, Javadi F, Siadat SD, Parivar K, Azadmanesh K, Hekmat S, Motevalli F, VLP immunization with Montanide/CpG elicitc strong Th1/Th2 responses against HIV. First International and 12 th Iranian Congress of Microbiology Kermanshah, Iran. 23-26 May 2011.
- 28-** Yazdani Neyshabouri SH, Jahanian Najafabadi A, Bouzari S, Arashkia A, **Sadat S.M**, Amini S, Azita Sadigh Z, Hekmat S. **Aghasadeghi M.R.** Costruction of

recombinant bacmid for the expression of Core, E1,E2, genes of hepatitis C virus. The 5<sup>th</sup> Iranian Congress of Clinical Microbiology. Shiraz- Iran. 8-10 Nov.2011.

**29-** Moshiri A, Aghasadeghi M.R,\_Farajollahi M. Pouriaievali MH, **Sadat SM**, Rajaei B, Mokhtarpour M. Designing and Construction of Bicistronic Plasmid Capable of Simultaneous Expression of Hepatitis C virus NS3 Protein and IL18. The 5<sup>th</sup> Iranian Congress of Clinical Microbiology. 8-10 Nov.2011.

**30-** Zabihollahi R. Aghasadeghi M.R , **Sadat SM**, Fassihi A. HIV and HSV inhibitory activity of some 3-Hydroxypyridin-4-ones derivates with iron chelation activity. The 5<sup>th</sup> Iranian Congress of Clinical Microbiology. Shiraz- Iran. 8-10 Nov.2011.

**31-** Zavar M, Sadat SM, Aghasadeghi MR, Pouriayevali, Baradaran L, Javadi F, Amini S, Hekmat S. Detection of Adenovirus and Cryptosporidium infection among Iranian HIV positive-assosiated Diarrhea. The 5<sup>th</sup> Iranian Congress of Clinical Microbiology. Shiraz- Iran. 8-10 Nov.2011.

**32-** Zabihollahi R. Mottevaseli E, **Sadat S,M**, Aghasadeghi M.R , Modarresi M.H. Evaluating the in vitro inhibitory activity of some lactobacillus strains against HIV and HSV replication. The 5<sup>th</sup> Iranian Congress of Clinical Microbiology. Shiraz- Iran. 8-10 Nov.2011.

**33-** Zabihollahi R. Pooshang Bagheri K. **Sadat S.M**. Pouriayevali, M.H. Azizi Saranji A.R. Ghasemi- Dehkordi P. Aghasadeghi M.R.Shahbazzadeh D. A natural component of the scorpion Hemiscorpius Lepturus venom inhibits the in vitro replication of HIV. The 5<sup>th</sup> Iranian Congress of Clinical Microbiology. Shiraz- Iran. 8-10 Nov.2011.

**34-** Soheila Hekmat, Mahdieh Soezi, Arash Memarnejadian, Mohammad Reza Aghasadegh, **Seyed Mehdi Sadat**, Seyed Davar Siadat, Poonneh Rahimi. Designing and construction of recombinant pIPI- GFP plasmid expressing HIV-1 virions as a novel system for HIV-1 replication assay. MicroBiotec 2011 Congress- Braga,Portugal. 1-3 Dec 2011.

**35-** MohammadReza Aghasadeghi, Shaghayegh Yazdani Najafabadi, Ali Jahanian-Najafabadi, Saeid Bouzari, Arash Arashkia, Seyed Mehdi Sadat, Seyed Davar Siadat, Safieh Amini, Zohre Azita Sadigh, Soheila Hekmat, Poone Rahimi. Expression of recombinant Core, E1,E2-HCV proteins in Sf9 insect cells. MicroBiotec 2011 Congress- Braga,Portugal. 1-3 Dec 2011.

- 36-** F.Baghbani.F.Roohvany, M.R Aghasadeghi,S.Amini,F. Motevalli, **S.M Sadat**, A Memarnejadian. PO59 E.Coli-generated recombinant HCV core+1 (ARFP) Potentially valuable diagnostic and immunotherapeutic tool .14<sup>th</sup> Annual Meeting of the European Society of Clinical Virology (ESCV) .Madrid. 21-24 sep 2011.
- 37-** **S.M Sadat**, M.R Aghasadeghi,R.Vahabpour, R. Zabiholahi, F. Javadi, S.D Siadat, K. Azadmanesh, K. Parivar, A, Delbaz, M,Davari. Prime- double boost SCR/VLP: New formulation as a candidate vaccine against HIV-1. International Student Congress of (bio) Medical Student , , (ISCOMS2011). Croningen – the Netherland. 7-10 th June 2011.
- 38-** F. Javadi M.R Aghasadeghi, S.D Siadat **S.M Sadat**,R.Vahabpour, R. Zabiholahi, Outer membrane vesical of Neisseria meningitidis serogroup B as a new adjuvant to inuce strong immune responses against HIV-1 International Student Congress of (bio) Medical Student , , (ISCOMS2011) Netherland. 7-10 th June 2011.