

1. Personal Information

Name: Hoorieh Soleimanjahi (PhD)

Date of birth: Des. 1960

ResearcherID: B-8945-2017

<https://orcid.org/0000-0003-1931-7801>



Address: Department of Virology, Faculty of Medical Sciences,
Tarbiat Modares University, P.O. Box 14155-331, Tehran, Iran.

Birth Land: Marand, Iran.

Residence: Tehran, Iran

Marital Status: Married

2. Educational Qualifications

1998-2003 Ph.D. in Molecular Medical Virology, Tarbiat Modares University, Faculty of
Medical Sciences, Tehran, Iran.

1992-1994 M.Sc. in Virology, Tarbiat Modares University, Tehran, Iran.

1978-1983 B.Sc. in Laboratory Sciences, Tabriz University, Tabriz, Iran

3. Lecture Subjects

3. 1- Postgraduate MSc/PhD Programs in Tarbiat Modares University:

- General Virology
- Systematic Virology
- Viral Pathogenesis
- Practical Virology
- Cell Biology
- Viral Vaccine
- Oncolytic Viruses
- Oncolytic viruses in cancer therapy
- Viral Oncoproteins
- Novel approaches for cancer therapy
- DNA Vaccine & Baculo-based recombinant protein vaccine
- MSC loaded oncolytic viruses in Cancer therapy
- Combination therapy in cancer treatment

4. Publications

Journal Papers

1. Baradaran B, Hazrati A, Kazemi-Sefat NA, **Soleimanjahi H**, Soudi S. [Umbilical cord-derived mesenchymal stem cell condition medium effect on rotavirus-infected Caco-2 cells survival and inflammatory responses](#). Tissue and Cell. Apr 1;93:102699., Volume 93, 2025,
2. Elhamipour M, **Soleimanjahi H**, Abdoli A, Sharifi N, Karimi H, Soleyman Jahi S, Kvistad R. [Combination Therapy with Secretome of Reovirus-Infected Mesenchymal Stem Cells and Metformin Improves Anticancer Effects of Irinotecan on Colorectal Cancer Cells in vitro](#). Intervirology. 2025 Nov 19;68(1):1-6.
3. Farbarin M, **Soleimanjahi H**, Bakhshi B, Nasiri Z, Fakhredini K. [Detection of JC and BK polyomaviruses in patients with colorectal cancer \(CRC\) by PCR](#). Journal of Immunoassay and Immunochemistry. 2024 Sep 2;45(5):467-80.
4. Ketabi K, Mohammadinejad A, **Soleimanjahi H**, Rezayi M, Meshkat Z. [Electrochemical Biosensors for Blood-Borne Viruses Detection: A Review](#). ChemNanoMat. 2024 Sep;10(9):e202400032.
5. Nasiri Z, **Soleimanjahi H**, Baheiraei N, Hashemi SM, Pourkarim MR. . [The impact understanding of exosome therapy in COVID-19 and preparations for the future approaches in dealing with infectious diseases and inflammation](#). Scientific Reports. 2024;14:5724;
6. Ketabi K, Meshkat Z, **Soleimanjahi H**, Teimoori A, Tanzadepanah H, Bakhshi F. [Distribution of group A Rotavirus circulating in Mashhad, Iran](#). Iran J Microbiol. 2023 Dec;15(6):796-802. doi: 10.18502/ijm.v15i6.14160. PMID: 38156307; PMCID: PMC10751614.
7. Najafi N, **Soleimanjahi H**, Moghaddam-Banaem L, Raoufy MR, Shahali S, Kazemnejad A, Nasiri Z. [Humoral immunogenicity assessment after receiving three types of SARS-CoV-2 vaccine](#). Sci Rep. 2023 Nov 18;13(1):20213. doi: 10.1038/s41598-023-47611-w. PMID: 37980441; PMCID: PMC10657424.
8. Seyed-Khorrami SM, Azadi A, Rastegarvand N, Habibian A, **Soleimanjahi H**, Los MJ. [A promising future in cancer immunotherapy: Oncolytic viruses.](#) Eur J Pharmacol. 2023 Oct 3;176063. doi: 10.1016/j.ejphar.2023.176063. Epub ahead of print. PMID: 37797673.
9. Ketabi K, **Soleimanjahi H**, Habibian A, Abroun S. [Pregnancy and SARS-CoV-2 infection with a focus on its vertical transmission, breastfeeding, cord blood banking, and vaccination during COVID-19 infection.](#) J Immunoassay Immunochem. 2023 Nov 2;44(5-6):361-380. doi: 10.1080/15321819.2023.2259454. Epub 2023 Oct 31. PMID: 37794764.
10. Amir Kalvanagh P, Karimi H, **Soleimanjahi H**, Ebtekar M, Kokhaei P, Matloubi Z, Rahimi R, Kazemi-Sefat NA, Rajaei H. [The Cooperation of IL-29 and PLGA Nanoparticles Improves the Protective Immunity of the gD-1 DNA Vaccine Against Herpes Simplex Virus Type 1 in Mice](#). Immunol Invest. 2023 Aug 23;1-17. doi: 10.1080/08820139.2023.2243979. Online ahead of print.
11. Ketabi K, **Soleimanjahi H**, Teimoori A, Hatamluyi B, Rezayi M, Meshkat Z. [Diagnostic genosensor for detection of rotavirus based on HFGNs/MXene/PPY signal amplification](#). Mikrochim Acta. 2023 Jul 17;190(8):293. doi: 10.1007/s00604-023-05871-3.
12. Nategh F, Mohit M, Saatian M, Farahmand Z, **Soleimanjahi H**. [Histopathological characteristics and HPV status in cervical biopsy specimens diagnosed as flat condyloma. Histopathological characteristics and HPV status in cervical biopsy specimens diagnosed as flat condyloma](#). Iran J Microbiol. 2023 Jun;15(3):468-474. doi: 10.18502/ijm.v15i3.12909.
13. Fakhredini K, **Soleimanjahi H**, Bamdad T. [Prevalence of herpes simplex viruses types 1 and 2 infections among suspected children of encephalitis in Kermanshah, Iran](#). Iran J Microbiol. 2023 Feb;15(1):149-154. doi: 10.18502/ijm.v15i1.11931. PMID: 37069915; PMCID: PMC10105278.
14. Zafari E, **Soleimanjahi H**, Mohammadi A, Teimoori A, Shatizadeh Malekshahi S. [Comparison of IgA Antibody Titer Induced by Human-Bovine Rotavirus Candidate Vaccine](#)

- [with Bovine Rotavirus and Rotarix](#). Arch Razi Inst. 2023 Feb 28;78(1):405-412. doi: 10.22092/ARI.2021.354821.1652.
15. Habibian A, ***Soleimanjahi H***, Hashemi SM, Babashah S. [Characterization and Comparison of Mesenchymal Stem Cell-Derived Exosome Isolation Methods using Culture Supernatant](#). Arch Razi Inst. 2022 Aug 31;77(4):1383-1388. doi: 10.22092/ ARI. 2021. 356141.1790. eCollection 2022 Aug.
 16. Mirtaleb MS, Falak R, Heshmatnia J, Bakhshandeh B, Taheri RA, ***Soleimanjahi H***, Zolfaghari Emameh R. [An insight overview on COVID-19 mRNA vaccines: Advantageous, pharmacology, mechanism of action, and prospective considerations](#). Int Immunopharmacol. 2023 Feb 27;117:109934. doi: 10.1016/j.intimp.2023.109934. Epub ahead of print. PMID: 36867924; PMCID: PMC9968612.
 17. Rastegarvand, N., ***Soleimanjahi, H.***, Arefian, E., & Pourkarim, M. R. (2022). [Application of Bioinformatics Tools for the Prediction of Helper MicroRNAs for Improvement of Oncolytic Virus Efficacy](#). Cellular Microbiology, 2022.
 18. ***Soleimanjahi, H.***, and Seyed-Mahmood Seyed-Khorrami. [The Function of DNA and RNA Nanovaccines in the Treatment of Cancer](#). " Cancer Nanotechnology. Springer, Cham, 2023. 229-252.
 19. Seyed-Khorrami SM, ***Soleimanjahi H***, Los MJ, Zandi K, Emameh RZ. [Oncolytic viruses as emerging therapy against cancers including Oncovirus-induced cancers](#). Eur J Pharmacol. 2022 Nov 23:175393. doi: 10.1016/j.ejphar.2022.175393. Online ahead of print .PMID: 36435236
 20. Teimoori, A Mirshahabi H, B Khansarinejad, ***Soleimanjahi H***, Karimi H, [Significant alteration of IFN stimulated genes expression in MA104 cells infected with bovine rotavirus RF strain](#), 2022, Journal of Immunoassay and Immunochemistry, 1-10.
 21. A Habibian, ***H Soleimanjahi***, SM Hashemi, S Babashah [Characterization and Comparison of Mesenchymal Stem Cell-Derived Exosome Isolation Methods using Culture Supernatant](#), 2022, Archives of Razi Institute 77 (4), 1383-1388.
 22. Najafi N, ***Soleimanjahi H***, Shahali S, Pourkarim MR, Thijssen M, Fotouhi F, Bamdad T, Azadmanesh K, Nasiri Z, Afzali N, Jabbari MR, Yari A, Karimi H, Karbalaie Niya MH. [Genomic and serological assessment of asymptomatic severe acute respiratory syndrome coronavirus 2 \(SARS-CoV-2\) infections in child labor](#). Pathog Glob Health. 2022 Feb 13:1-7. doi: 10.1080/20477724.2022.2038052. Online ahead of print. PMID: 35152854.
 23. Rezazadeh A, ***Soleimanjahi H***, Soudi S, Habibian A. [Comparison of the effect of adipose mesenchymal stem cells-derived secretome with and without reovirus in CT26 cells](#), 2022, Archives of Razi Institute 77 (2), 615-622.
 24. Shiva Maleki., ***Soleimanjahi H***, Asghar Abdoli, Hesam Karimi, Razieh Sadat Banijamali ,Taravat Bamdad. [The Effect of Autophagy Induction in Oncolytic Reovirus Replication in Mesenchymal Stem Cells](#). International Journal of Medical Laboratory 2021;8(4):275-283.
 25. Babaei A, ***Soleimanjahi H***, Soleimani M, Arefian E. [Mesenchymal stem cells loaded with oncolytic reovirus enhances antitumor activity in mice models of colorectal cancer](#). Biochem Pharmacol. 2021 Aug; 190:114644. doi: 10.1016/j.bcp.2021.114644. Epub 2021 Jun 4. PMID: 34090878
 26. Sharifi N, ***Soleimanjahi H***, Mokhtari-Dizaji M, Banijamali RS, Elhamipour M, Karimi H. [Low-Intensity Ultrasound as a Novel Strategy to Improve the Cytotoxic](#)

- [Effect of Oncolytic Reovirus on Colorectal Cancer Model Cells](#). Intervirology. 2021 Sep 10. doi: 10.1159/000519492. Online ahead of print.PMID: 34510042.
27. Banijamali RS, **Soleimanjahi H**, Soudi S, Karimi H. [Mesenchymal stem cells support delivery and boost the efficacy of oncolytic reoviruses in TC-1 tumor cells](#). J Cell Biochem. 2021 May 30. doi: 10.1002/jcb.29955. Online ahead of print.PMID: 34056765
 28. Seyed-Khorrami SM, **Soleimanjahi H**, Soudi S, Habibian A. [MSCs loaded with oncolytic reovirus: migration and in vivo virus delivery potential for evaluating anti-cancer effect in tumor-bearing C57BL/6 mice](#). Cancer Cell Int. 2021 May 1;21(1):244. doi: 10.1186/s12935-021-01848-5.PMID: 33933086
 29. Ala Habibian, **Soleimanjahi H**, Taravat Bamdad, Seyed Mahmood Seyed Khorrami, Atefeh Yari. [Who Is Immune Against COVID-19 and Safe to Return to Work: The Impact of Laboratory Assays](#). Avicenna J Clin Microbiol Infect, Volume 8, Issue 4, 2021,8(4):156-163.
 30. Jabbari MR, **Soleimanjahi H**, Shatizadeh Malekshahi S, Gholami M, Sadeghi L, Mohraz M. [Frequency of Cytomegalovirus Viral Load in Iranian Human Immunodeficiency Virus-1-Infected Patients with CD4+ Counts <100 Cells/mm3](#). Intervirology. 2021;64(3):135-139. doi: 10.1159/000514385. Epub 2021 Mar 31. PMID: 33789308.
 31. Yari A, Bamdad T, **Soleimanjahi H**, Habibian A, Seyed Khorrami SM, [The Outcome of COVID-19 Infection on Patients with Underlying Diseases](#). Iranian Journal of Virology 2021;15 (1): 68-78.
 32. MT Afshounpour, S Soudi, **H Soleimanjahi**, R Gharakhanlou [The Effect of Short-term Eccentric Endurance Exercise on T-helper Cells Following Injection of Herpes Simplex Virus Type 1 Glycoprotein D DNA Vaccine](#), 2021, Sport Physiology
 33. Shirmohammadi M, **Soleimanjahi H**, Kianmehr Z, Karimi H, Kaboudanian Ardestani S. [Brucella abortus RB51 lipopolysaccharide influence as an adjuvant on the therapeutic efficacy of HPV16 L1 and HPV16 E7 DNA vaccines](#).Iran J Basic Med Sci. 2021 Jan;24(1):92-97. doi: 10.22038/ijbms.2020.51043.11608.PMID: 33643576.
 34. Alipour S, **Soleimanjahi H**, Fotouhi F, farahmand Z, [Lack of Human Coronaviruses Detection in Samples Collected from Patients with Respiratory Tract Infections during 2014-2015](#), Iranian Journal of Virology 2020;14(1): 36-41.
 35. Fakhredini, K, **Soleimanjahi H**, Banijamali R. Bamdad T. [Evaluation of Mutation Spread in The SARS-CoV2 Genome](#) Pathobiology Research, 2020;23(4):42-49.
 36. Nazila Hajiahmadi, **Soleimanjahi H**, Taravat Bamdad. [Importance of SARA-COV-2 serological tests in diagnosis, vaccine productin and treatment](#), Pathobiology Research, 2020;23(4):90-97.
 37. Shatizadeh Malekshahi S, **Soleimanjahi H**, Dorostkar F, Salimi V, Farahmand. [Survey of BK Virus in Renal Transplant Recipients in Iran: A Systematic Review and Meta-Analysis](#). Intervirology. 2020 Dec 17:1-9. doi: 10.1159/000512132. Online ahead of print.PMID: 33333504.
 38. Farahmand Z, **Soleimanjahi H**, Garshasbi M, Hasanzadeh M, Zafari E. [Distribution of the most common types of HPV in Iranian women with and without cervical cancer](#). Women Health. 2020 Sep 21:1-10. doi: 10.1080/03630242.2020.1822490. Online ahead of print.PMID: 32957835.

39. Kenarkoohi A, Bamdad T, Soleimani M, **Soleimanjahi H**, Fallah A, Falahi S. [HSV-TK Expressing Mesenchymal Stem Cells Exert Inhibitory Effect on Cervical Cancer Model](#). Int J Mol Cell Med.2020 Spring;9(2):146-154. doi: 10.22088/IJMCM.BUMS.9.2.146. Epub 2020 Aug 10. PMID: 32934952.
40. Babaei A, **Soleimanjahi H**, Soleimani M, Arefian E. [The synergistic anticancer effects of ReoT3D, CPT-11, and BBI608 on murine colorectal cancer cells](#). Daru. 2020 Aug 15. doi: 10.1007/s40199-020-00361-w. Online ahead of print.
41. Karimi H, **Soleimanjahi H**, Abdoli A, Banijamali RS, [Combination therapy using human papillomavirus L1/E6/E7 genes and archaeosome: a nanovaccine confer immuneadjuvanting effects to fight cervical cancer](#), Scientific Reports, 2020 Apr 1;10(1):5787. doi: 10.1038/s41598-020-62448-3
42. Kianfar R., **Soleimanjahi H**, [Investigation of the Viral Fusion Proteins Mechanism and Their Analysis in Different Viruses](#), Pathobiology Research. 2020;23(3):157-163.
43. Banijamali RS, **Soleimanjahi H**, Soudi S, Karimi H, Abdoli A, Seyed Khorrami SM, Zandi K. [Kinetics of Oncolytic Reovirus T3D Replication and Growth Pattern in Mesenchymal Stem Cells](#). Cell J. 2020 Oct;22(3):283-292. doi: 10.22074/cellj.2020.6686
44. Afsaneh Jamali, Mahdieh Molanouri- Shamsi, **Hoorieh Soleimanjahi**, Mohammad Taher Afshoonpour, [Assessment of Changes in Autophagy Factors in Time Courses of Acute Exhaustive Endurance Exercise in Tibialis Anterior Skeletal Muscle of BALB/c Mice](#), Volume 15, Issue 29, Winter and Spring 2019, Pages 133-142.
45. Parisa Amir Kalvanagha, Masoumeh Ebtekar, Parviz Kokhaei and **Hoorieh Soleimanjahi**, [Preparation and Characterization of PLGA Nanoparticles Containing Plasmid DNA Encoding Human IFN-lambda-1/IL-29](#). Iranian Journal of Pharmaceutical Research (2019), 18 (1): 156-167.
46. Ajorloo M, Alamdary A, **Soleimanjahi H**, El Boulani A, Khanizadeh S, Nikoo HR. [Immunization of mice by the co-administration of codon-optimized HPV16 E7 and IL12 genes against HPV16-associated cervical cancer](#). Microb Pathog. 2019 Apr 17. pii: S0882-4010(18)31596-1. doi: 10.1016/j.micpath.2019.04.028. [Epub ahead of print], PMID:31004722
47. Rezazadeh Aazam, **Soleimanjahi H**, Soudi Sara, Habibiyan Ala, Karimi Hesam, [Double Role of Mesenchymal Stem Cells in Therapy and Induction of Tumors](#), Journal of medical council of i.r.i. fall 2018, volume 36 , number 3 ; page(s) 141 to 145.
48. Ehsan Zafari, **Soleimanjahi H**, Simak Samiee, Hadi Razavinikoo, Zohreh Farahmand, [Comparison of methylation patterns of E6 gene promoter region in the low-risk and high-risk human papillomavirus](#). IRAN. J. MICROBIOL. V olume 10 Number 6 (December 2018) 441-446.
49. Parisa Amir Kalvanagh, Masoumeh Ebtekar, Parviz Kokhaei, **Hoorieh Soleimanjahi**. [Preparation and Characterization of PLGA Nanoparticles Containing Plasmid DNA Encoding Human IFN-lambda-1/IL-29](#). Iranian Journal of Pharmaceutical Research (2019), 18 (1): 156-167.
50. Razieh Sadat Banijamali. **Soleimanjahi H**, Sara Soudi, Hesam Karimi. [The Effect of Oncolytic Reovirus Infection on Nitric Oxide Secretion and Induction of Apoptosis in Adipose Tissue-Derived Mesenchymal Stem Cells](#). Iran J Med Microbiol. 2018; 12 (3) :218-229.

51. Farahmand B, Taheri N, Shokouhi H, **Soleimanjahi H**, Fotouhi F. [Chimeric protein consisting of 3M2e and HSP as a universal influenza vaccine candidate: from in silico analysis to preliminary evaluation](#). Virus Genes. 2018 Oct 31. doi: 10.1007/s11262-018-1609-5.
52. Nowroozi F, Dadashzadeh S, **Soleimanjahi H**, Haeri A, Shahhosseini S, Javidi J, Karimi H. [Theranostic niosomes for direct intratumoral injection: marked enhancement in tumor retention and anticancer efficacy](#). Nanomedicine (Lond) (Q1). 2018 Sep;13(17):2201-2219. doi: 10.2217/nnm-2018-0091. Epub 2018 Jul 11.
53. Chirani AS, Ghazi M, Goudarzi M, Peerayeh SN, **Soleimanjahi H**, Dadashi M, Hajikhani B. [A survey on chimeric UreB₂₂₉₋₅₆₁-HpaA protein targeting Helicobacter pylori: Computational and in vitro urease activity valuation](#). Comput Biol Chem. 2018 Oct;76:42-52. doi: 10.1016/j.compbiolchem.2018.05.001. Epub 2018 May 5.
54. Zafari E, **Soleimanjahi H**, Mohammadi A, Teimoori A, Mahravani H. [Molecular and biological characterization of the human-bovine rotavirus-based reassortant rotavirus](#). Microb Pathog. 2018 Aug; 121:65-69. doi: 10.1016/j.micpath.2018.05.011. Epub 2018 May 25.
55. Nakhaie M, **Soleimanjahi H**, Mollaie H.R., Arabzadeh SM. A. [Development of Multiplex Reverse Transcription-Polymerase Chain Reaction for Simultaneous Detection of Influenza A, B and Adenoviruses](#). Iran. J Pathol. Volume 13, Issue 1, Winter 2018. Page 54-62.
56. Karimi H. **Soleimanjahi H**, Abdoli A. Shirmohammadi M. [Application of Archaeosome Nanoparticles as a DNA Vaccine Delivery System and Evaluation of its Effect in a C57BL/6 Tumor Model](#). Pathobiology Research, Vol. 19 (2016-2017), No.4, Pages: 71-85.
57. **Soleimanjahi H**, Razavinikoo H, Fotouhi F, Ardebili A., [Antitumor Response to a Codon-Optimized HPV-16 E7/HSP70 Fusion Antigen DNA Vaccine.](#), Iran J Immunol. 2017 Sep;14(3):180-191. doi: IJIV14i3A1.
58. Feizi N, Mehrbod P, Romani B, **Soleimanjahi H**, Bamdad T, Feizi A, Jazaeri EO, Targhi HS, Saleh M, Jamali A, Fotouhi F, Nargesabad RN, Abdoli A. [Autophagy induction regulates influenza virus replication in a time-dependent manner](#). J Med Microbiol. 2017 Apr;66(4):536-541. doi: 10.1099/jmm.0.000455.
59. Parisa Saadat, **Soleimanjahi H**, Seyed Mohsen Asghari, Maryam Fazeli, Hadi Razavinikoo, and Hesam Karimi. [Co-Administration of Anti-Angiogenic Peptide and DNA Vaccine in Cervical Cancer Tumor Model](#), Int J Cancer Manag. 2017 March; 10(3): e4723.
60. Khorasani A, Madadgar O, **Soleimanjahi H**, Keyvanfar H, Mahravani H. [Evaluation of the efficacy of a new oil-based adjuvant ISA 61 VG FMD vaccine as a potential vaccine for cattle](#). Iran J Vet Res. 2016 Winter;17(1):8-12.
61. Ahmadi E, **Soleimanjahi H**, Sadeghizadeh M, Teimoori A. [Development of Poly \(A\)-Tailed Universal Reverse Transcription PCR Method for Sequence-Independent Amplification of Rearranged Rotavirus](#). Arch Iran Med. 2016 Sep;19(9):625-30. doi: 0161909/AIM.005.
62. Abdoli A, **Soleimanjahi H**, Jamali A, Mehrbod P, Gholami S, Kianmehr Z, Feizi N, Saleh M, Bahrami F, Mokhtari-Azad T, Abdoli M, Kheiri MT. [Comparison between MDCK and MDCK-SIAT1 cell lines as preferred host for cell culture-based influenza](#)

- [vaccine production](#). Biotechnol Lett. 2016 Jun;38(6):941-8. doi: 10.1007/s10529-016-2069-4. Epub 2016 Mar 5.
63. Kianmehr Z, Kaboudanian Ardestani S, ***Soleimanjahi H, Fotouhi F***, Alamian S, Ahmadian S. [Comparison of Biological and Immunological Characterization of Lipopolysaccharides From Brucella abortus RB51 and S19](#). Jundishapur J Microbiol. 2015 Nov 7;8(11):e24853. doi: 10.5812/jjm.24853. eCollection 2015 Nov.
 64. Gableh F, Saeidi M, Hemati S, Hamdi K, ***Soleimanjahi H***, Gorji A, Ghaemi A. [Combination of the toll like receptor agonist and \$\alpha\$ -Galactosylceramide as an efficient adjuvant for cancer vaccine](#). J Biomed Sci. 2016 Jan 25;23:16. doi: 10.1186/s12929-016-0238-3.
 65. Goodarzi Z, ***Soleimanjahi H***, Arefian E, Saberfar E, [The effect of bovine rotavirus and its nonstructural protein 4 on ER stress-mediated apoptosis in HeLa and HT-29 cells](#). Tumor Biology(Q1), 2016;37(3):3155-61. doi: 10.1007/s13277-015-4097-4.
 66. H. Choobin, T. Bamdad, ***H. Soleimanjahi***, and H. Razavinikoo, [Antitumor Effect of mIFN \$\lambda\$ 3 in C57BL/6 Mice Model for Papilloma Tumors](#), Molecular Biology, 2015, Vol. 49, No. 5, pp. 694–699.
 67. Goodarzi Z, ***Soleimanjahi H***, Saberfar E, Teimoori1, A, Razavi1, H. [Peptide based polyclonal antibody production against bovine rotavirus non structure protein4 \(NSP4\)](#). Archives of Razi Institute, Vol. 70, No. 3 (2015) 157-161.
 68. Motamedi-Sedeh F, ***Soleimanjahi H***, Jalilian AR, Mahravani H, Shafaei K, Sotoodeh M, Taherkarami H, Jairani F. [Development of Protective Immunity against Inactivated Iranian Isolate of Foot-and-Mouth Disease Virus Type O/IRN/2007 Using Gamma Ray-Irradiated Vaccine on BALB/c Mice and Guinea Pigs](#). Intervirology. 2015;58(3):190-6. doi: 10.1159/000433538. Epub 2015 Jul 22.
 69. Razavinikoo H, ***Soleimanjahi H***, Haqshenas G, Bamdad T, Teimoori A, Goodarzi Z. [Activation of calcium/calmodulin-dependent kinase II following bovine rotavirus enterotoxin NSP4 expression](#). Iran J Basic Med Sci. 2015 Apr;18(4):393-7.
 70. Maryam Fazeli, ***Soleimanjahi H***, Simin Dadashzadeh. [Further Stimulation of Cellular Immune Responses through Association of HPV-16 E6, E7 and L1 Genes in order to Produce more Effective Therapeutic DNA Vaccines in Cervical Cancer Model](#). Iran J Cancer Prev. 2015;8(1):18-23.
 71. Kianmehr Z, Ardestani SK, ***Soleimanjahi H***, Farahmand B. Abdoli A. Khatami M, Akbari K, Fotouhi F, [An effective DNA priming-protein boosting approach for the cervical cancer vaccination](#). FEMS Pathogens and Disease, 73, 2015. doi: 10.1093/femspd/ftu012.
 72. Khansarinejad B, ***Soleimanjahi H***, Mirab Samiee S., Hamidieh AA., Paryand M, Sanahmadie Y, Karami M, Mondanizadeh M, [Monitoring human cytomegalovirus infection in pediatric hematopoietic stem cell transplant recipients: using an affordable in-house qPCR assay for management of HCMV infection under limited resources](#). Transplant International(Q1) 2015 May;28(5):594-603. doi: 10.1111/tri.12545. Epub 2015 Mar 6.
 73. Kianmehr Z, ***Soleimanjahi H***, Ardestani SK, Fotouhi F, [Improved Adjuvant Based Immune Responses to the HPV-16 VLP Antigen](#) International Conference on Chemical, Agricultural, and Biological Sciences, 2014, page: 37-41.
 74. Yazdani M, Memarnejadian A, Mehdi Mahdavi, Khanahmad Shahreza H, Motevali, Seyed Mehdi Sadat, ***Soleimanjahi H***, Agata Budkowska, Roohvand F.

- [Evaluation of cellular responses for a chimeric HBsAg HCV core DNA vaccine in BALB/c mice](#), Advanced Biomedical Research ;2014: 1-8.
75. Azra Kenarkoohi, Masoud Soleimani, Taravat Bamdad, **Hoorieh Soleimanjahi**, Hajar Estiri, Mohammad Hadi Razavi-Nikoo, [Efficient Lentiviral Transduction of Adipose Tissue Derived Mouse Mesenchymal Stem Cells and Assessment of Their Penetration in Female Mice Cervical Tumor Model](#). Iranian Journal of Cancer Prevention Vol 7, No 4, Autumn 2014, 225-231.
 76. Ali Teimoori , **Hoorieh Soleimanjahi** , Manoochehr Makvandi, [Characterization and Transferring of Human Rotavirus Double-Layered Particles in MA104 Cells](#), Jundishapur J Microbiol. 2014 June; 7(6): e10375.
 77. Asghar Abdoli, **Hoorieh Soleimanjahi** , Abbas Jamali, Shima Gholami, Abdolhossein Amini Rissehei, Nabiollah Namvar Asl, Peyvand Biglari 3 , Masoumeh Tavassoti Kheiri, [Optimization of Microcarrier-based MDCK-SIAT1 Culture System for Influenza Virus Propagation](#). Vaccine research. Vaccine Research, 2014, 1 (1): 35-38.
 78. Kianmehr Z, **Soleimanjahi H**, Ardestani SK, Fotouhi F, Abdoli A. [Influence of Brucella abortus lipopolysaccharide as an adjuvant on the immunogenicity of HPV-16 L1VLP vaccine in mice](#). Med Microbiol Immunol. 2014 Sep 4. [Epub ahead of print].
 79. Abdoli A, **Soleimanjahi H**, Tavassoti Kheiri M, Jamali A, Mazaheri V, Abdollahpour Alitappeh M. [An H1-H3 Chimeric Influenza Virosome Confers Complete Protection against Lethal Challenge with PR8 \(H1N1\) and X47 \(H3N2\) Viruses in Mice](#). Pathog Dis. 2014 Jul 28. doi: 10.1111/2049-632X.12206.
 80. Saeedi A, Ghaemi A, Tabarraei A, Moradi A, Gorji A, Semnani S, **Soleimanjahi H**, Adli AH, Hosseini SY, Vakili MA. [Enhanced cell immune responses to hepatitis c virus core by novel heterologous DNA prime/lambda nanoparticles boost in mice](#). Virus Genes. 2014 Aug;49(1):11-21. Epub 2014 Apr 22.
 81. Sajadian A, Tabarraei A, **Soleimanjahi H**, Fotouhi F, Gorji A, Ghaemi A. [Comparing the effect of Toll-like receptor agonist adjuvants on the efficiency of a DNA vaccine](#). Arch Virol. 2014 Aug;159(8):1951-60.
 82. Motamedi SF, Yazdanpanah S, **Soleimanjahi H**, Mahravani H, Shafaei K, Razavi MH, Rezaei A. [Enhancement of Immune Responses against Iranian Isolate of FMD-type O/IRN/1/2010 Based on VP1 and Human HSP70 Genes and Comparison with Conventional Vaccine](#). Acta Scientiae Veterinariae, 2014. 42: 1208.
 83. Asghar Abdoli, **Hoorieh Soleimanjahi**, Masoumeh Tavassoti Kheiri, Abbas Jamali, Azam Jamaati, [Determining Influenza Virus Shedding at Different Time Points in Madin-Darby Canine Kidney Cell Line](#). Cell Journal(Yakhteh), Vol 15, No 2, Summer 2013, 130-135.
 84. Roonak Saadati, Simin Dadashzadeh , Zahra Abbasian , **Hoorieh Soleimanjahi**, [Accelerated Blood Clearance of PEGylated PLGA Nanoparticles Following Repeated Injections: Effects of Polymer Dose, PEG Coating, and Encapsulated Anticancer Drug](#). Pharmaceutical Research, 2013: 30:985–995.
 85. Bahrami AA, Ghaemi A, Tabarraei A, Sajadian A, Gorji A, **Soleimanjahi H**, [DNA vaccine encoding HPV-16 E7 with mutation in L-Y-C-Y-E pRb-binding motif induces potent anti-tumor responses in mice](#). J Virol Methods. 2014 Sep;206:12-8. Epub 2014 May 29.

86. Mirzaei N, Mokhtari Azad T, Nategh R, **Soleimanjahi H**, Amirmozafari N. [Construction of recombinant bacmid containing m2e-ctxb and producing the fusion protein in insect cell lines.](#) Iran Red Crescent Med J. 2014 Feb;16(2):e13176. doi: 10.5812/ircmj.13176. Epub 2014 Feb 7.
87. Sajadian A, Tabarraei A, **Soleimanjahi H**, Fotouhi F, Gorji A, Ghaemi A. [Comparing the effect of Toll-like receptor agonist adjuvants on the efficiency of a DNA vaccine.](#) Arch Virol. 2014 Aug;159(8):1951-60.
88. Yazdanian M, Memarnejadian A, Khanahmad Shahreza H, **Soleimanjahi H**, Motevali F, Roohvand F. [Construction and Evaluation of DNA Vaccine Encoding Fusion Protein of Hepatitis C Virus Core Protein and Hepatitis B Surface Antigen as a Vaccine Candidate.](#) J Isfahan Med Sch 2013; 31(226): 150-60.
89. Abdoli A, **Soleimanjahi H**, Fotouhi F, Teimoori A, Pour Beiranvand S, Kianmehr Z; [Human Papillomavirus Type16- L1 VLP Production in Insect Cells.](#) Iran J Basic Med Sci. 2013 Aug; 16(8):891-5.
90. Honardoost M., **Soleimanjahi H.**, Rajaei F, [Apoptosis: Programmed Cell Death](#), The Journal of Qazvin University of Medical Sciences; 2013; 17(3 (68));48-57.
91. Asghar Abdoli, **Hoorieh Soleimanjahi**, Masoumeh Tavassoti Kheiri, Abbas Jamali, Hesam Sohani, Mohsen Abdoli, Hamid Reza Rahmatollahi, [Reconstruction of H3N2 influenza virus based virosome in-vitro.](#) Iranian Journal Microbiology; 2013; Vol5 :2:42-47.
92. **Soleimanjahi H**, Farahnaz Motamedi Sedeh, Amirreza Jalilian and Homayoon Mahravani, [Sequence Analysis of the Foot and Mouth Disease Virus Type O/IRN/2007 VP1 Gene from Iranian isolate.](#) Folia Biologica 2013; 59, 93-98.
93. Farzanehpour M, **Soleimanjahi H**, Hassan ZM. Amanzadeh A, Ghaemi A, Fazeli M; [HSP70 modified response against HPV based tumor.](#) European Review for Medical and Pharmacological Sciences: 2013; 17: 228-234.
94. Elham Ahmadi, **Soleimanjahi H.**, Majid Sadeghizadeh, Ali Teimoori, [Rearranged Bovine Rotavirus Production through Cultivation of Virus by High Multiplicity of Infection \(MOI\) in Cell Culture and Amplification of Non-structural Genes using RT-PCR.](#) Modares Journal of Medical Sciences: Pathobiology, Vol 15, No 3, Autumn 2012: 1-9.
95. Jamali A, **Soleimanjahi H**, Moin M., Mahdavi M, Hashemi H, Hassan ZM, Sabahi F, Bamdad T., [Withdrawal from Morphine Reduces Cell-Mediated Immunity against Herpes Simplex Virus Generated by Natural Immunization.](#) Neuroimmunomodulation 2012;19:229–234.
96. Motamedi Sedeh F., **Soleimanjahi H**, Amirreza Jalilian and Homayoon Mahravani, [Comparison of Immune Responses against FMD by a DNA Vaccine Encoding the FMDV/O/IRN/2007 VP1 Gene and the Conventional Inactivated Vaccine in an Animal Model.](#) Virologica Sinica, 2012, 27 (5):286-291.
97. Ali Teimoori, **Hoorieh Soleimanjahi**, Farzaneh Pourasgari, [Comparison of Rotavirus RF Strain and HSV-1 Titration by CCID50% and Plaque Assays.](#) Modares Journal of Medical Sciences: Pathobiology, Vol 15, No 2, Summer 2012: 35-45.
98. Ghaemi A, **Soleimanjahi H**, Razeghi S, Gorji A, Tabarraei A, Moradi A, Alizadeh A, Vakili MA; [Genistein Induces a Protective Immuno modulatory Effect in a Mouse Model of Cervical Cancer.](#) Iran. J. Immunol. June 2012, 9 (2), 119-127.

99. Khansarinejad B., **Soleimanjahi H**, Mirab Samiee S., Hamidieh AA., Paryand M, Sanahmadie Y. [Quantitation of human cytomegalovirus DNA in plasma using an affordable in-house qPCR assay](#). Journal of Virological Methods 183 (2012) 170–175.
100. Ghaemi A, Tabaraei A, Gill P, **Soleimanjahi H**, Gorji A; [Lambda phage nanoparticles for targetomics](#); Biotechnology 2012;11(2):99-95.
101. Pakravan N, **Soleimanjahi H**, Hassan ZM. [Constriction of expression plasmid containing Her2/neu and GP96 and evaluation of its expression using Green Fluorescent Protein](#). The Journal of Gene Medicine 2012; 10:3; 879-890.
102. Khansarinejad B., **Soleimanjahi H**, Hamidieh AA., Mirab Samiee S., Paryand M, Sanahmadie Y. Faghihzadeh S. [Comparison of Qualitative PCR and pp65 Antigenemia for the Diagnosis of CMV Infection in Hematopoietic Stem Cell Transplanted Patients](#). Modares Journal of Medical Sciences: Pathobiology, Vol 15, No 1, Spring2012: 13-22.
103. Nejati M, **Soleimanjahi H**, Roostaei MH, Pourhossein B. [Comparison of Passive Haemagglutination and Neutralization Tests to Demonstrate Genital Herpes Virus \(HSV2\) Antibodies in Pregnant Women](#). Iranian Journal of Virology 2011; 5(4): 1-5.
104. Mirshahabi H, **Soleimanjahi H**, Pourpak Z, Meshkat Z, Hassan ZM. [Production of Human Papilloma Virus Type 16 E6 Oncoprotein as a Recombinant Protein in Eukaryotic Cells](#). Iranian Journal of Cancer Prevention. 2012; 5(1):16-20.
105. Kenar Koochi A, **Soleimanjahi H**, Falahi Sh, Riahi M H, Meshkat Z. [The application of the new intelligent Adaptive Neuro Fuzzy Inference System \(ANFIS\) in prediction of human papilloma virus oncogenicity potency](#). Arak Medical University Journal (AMUJ), Winter 2011; 13(53): 95-105.
106. Motamedi Sedeh F, **Soleimanjahi H**, Jalilian A and Mahravani H, [Construction of pcDNA3.1+ vector containing FMDV type O/IRN/1/2007-VP1 gene, confirmation of protein expression in BHK21 cells and evaluation of immune response in mice model](#). Modares Journal of Medical Sciences: Pathobiology, Vol 14, No 3, Summer 2011: 69-79.
107. Pourhosein B, **Soleimanjahi H**, Behzadian F, Khansarinejad B. [Loop mediated isothermal application \(LAMP\) for the rapid diagnosis of Herpes simplex virus type 1](#). Iranian Journal of Virology. 2011;5(1):1-5.
108. Motamedi Sedeh F, **Soleimanjahi H**, Jalilian A and Mahravani H, [Inactivation of nano- FMDV type O/IRN/1/2007 particles infectivity using gamma irradiation](#), Indian Journal of Science and Technology, Dec 2011; 4(12): 1657-1654.
109. Meshkat Z, **Soleimanjahi H**, Mirshahabi H, Meshkat M, Kheirandish M, Hassan ZM. [Strong immune responses induced by a DNA vaccine containing HPV16 truncated E7 C-terminal linked to HSP70 gene](#). Iran J Immunol. 2011 Jun; 8(2):65-75.
110. Gorgian Mohammady M, Bamdad T, Parsania M, **Soleimanjahi H**, Pouyanfar S, Hashemi H, Asghari-Jafarabadi M. [Effect of LIGHT adjuvant on kinetics of T-cell responses induced by HSV-1 DNA immunization](#). Iran J Immunol. 2011 Jun;8(2):76-84.
111. Fazeli M., **Soleimanjahi H**, Ghaemi A, Farzanepour M, Amanzadeh A, Hashemi R, [Efficacy of HPV-16 E7 Based Vaccine in a TC-1Tumoric Animal Model of Cervical Cancer](#). Cell Journal(Yakhteh), 2011; 12, (4) 483-488.

112. Ghaemi A, **Soleimanjahi H**, Gill P, Hassan ZM, Razeghi S, Fazeli M, Razavinikoo SM. [Protection of Mice by a \$\lambda\$ -Based Therapeutic Vaccine against Cancer Associated with Human Papillomavirus Type 16](#). Intervirology. 2011; 54(3):105-112.
113. Khansarinejad B, **Soleimanjahi H**, Ghaemi A, Tiraihi T, Pour Beiranvand S. [Localization of herpes simplex virus type 1 DNA in latently infected BALB/c mice neurons using in situ polymerase chain reaction](#). Iran Biomed J. 2010 Jul;14(3):83-8.
114. Pakravan N, **Soleimanjahi H**, Hassan ZM. [GP96 C-terminal improves Her2/neu DNA vaccine](#). J Gene Med. 2010 Apr;12(4):345-53. doi: 10.1002/jgm.1445
115. Razavi-Nikoo H, **Soleimanjahi H**, Fotouhi F, Ghaemi A, Fazeli M. [Construction of the Chimeric HSP70 - E7 Vector and Evaluation of its Protein Production](#), Iranian Journal of Virology. 2009; 3(3): 29-34.
116. Hajikhani B, NajarPeerayeh S., **Soleimanjahi H.**, Hassan Z M, Goudarzi G. [Cloning, expression, purification and characterization of recombinant UreB₂₂₉₋₅₆₁ from Helicobacter pylori](#), Iranian Journal of Clinical Infectious Diseases ,2010, Vol. 5, No. 1,18-24.
117. Ghaemi A, **Soleimanjahi H**, Gill P, Hassan Z, Jahromi SR, Roohvand F. [Recombinant lambda-phage nanobioparticles for tumor therapy in mice models](#). Genet Vaccines Ther. 2010; 12; 8:3.1-7.
118. Hajikhani B., Peerayeh SN, Soleimanjahi H., Hassan ZM. [Cloning, expression, purification and antigenicity of recombinant UreB332-HpaA fusion protein from Helicobacter pylori](#), Modares Journal of Medical Sciences: Pathobiology, Vol 13, No 2, Spring 2010: 1-10.
119. **Soleimanjahi H.**, Nategh M. J., Falahi S. [A Performance Appraisal of Neural Networks Developed for Response Prediction across Heterogeneous Domains](#), World Academy of Science, Engineering and Technology 2009; 52:263-268.
120. Bannazadeh-Baghi H., Bamdad T., **Soleimanjahi H.**, Kermanian M. [Coxsackievirus B3 protease 3C induces cell death in eukaryotic cells](#). Iranian Journal of Virology 2009; 3 (1):1-5.
121. Ghaemi A.,**Soleimanjahi H.**,Gill P., Hasan Z M, Rouhvand F. [Design and construction of recombinant phage nanobioparticles as a candidate vehicle for oral-gene vaccine delivery](#). Daneshvar Medicine; June-July 2009; 16(81);1-6.
122. Mohammadzadeh Sedigh Y.,Roustaei MH.,**Soleimanjahi H.**,Bakhtiari A. [Development of a clone from established bovine kidney \(bk\) cell line and evaluation of its sensitivity to parainfluenza type 3 and herpes simplex type 1 viruses](#). Iranian South Medical Journal (ISMJ); September 2009; 12(1);17-23.
123. Falahi S, **Soleimanjahi H**, Kalantar E, A Kenar koohi1, Saki A, [Evaluation of acute CMV infection prevalence in kidney transplant recipients using PCR and indirect immunofluorescent techniques](#) . Iran J Med Microbiol 2009, 3(2 and 3): 61-65.
124. Meshkat Z. , **Soleimanjahi H.**, Roostae M. H., Bamdad T, Meshkat M. [Detection of herpes simplex virus antibodies using the whole virus and recombinant gD](#). Iranian Journal of Virology 2009; 3 (1):13-17.

125. Bannazadeh Baghi H, Bamdad T, **Soleimanjahi H**. [The effect of herpes simplex virus virion host shutoff gene- a new suicide gene- on tumor cells](#). Iran Biomed J. 2009; 13(3):185-9.
126. Mehrabadi J F, Behzadian Nejad Q ,Najar Peerayeh Sh ,Khdabandeh M , **Soleimanjahi H** , Hassan Z M. [Construction of pcDNA/fim H cassette as a DNA vaccine candidate against urinary tract infection and evaluation of fim H transcripts in COS7 cell line](#). Research Journal of Microbiology. 2009, 4 (2):75-81.
127. Arefian E. Bamdad T. **Soleimanjahi H**. Akhoond M. R. Parsania M. Ghaemi A. [A Kinetic Study of Gamma Interferon Production in Herpes Simplex Virus–1 DNA Prime-Protein Boost Regimen Comparing to DNA or Subunit Vaccination](#). Cell Molecular Biology. 2009, 43, (3), 388–393.
128. Mojadadi S, Jamali A, Khansarinejad B, **Soleimanjahi H**, Bamdad T. [Acute morphine administration reduces cell-mediated immunity and induces reactivation of latent herpes simplex virus type 1 in BALB/c mice](#). Cellular & Molecular Immunology(Q1). 2009; 6(2), 111-116.
129. Mirshahabi H, Meshkat Z, **Soleimanjahi H**, Hassan ZM, [Construction a DNA Vaccine Containing Human Papillomavirus Type 16 Early Genes as a Potential Vaccine for Cervical Cancer Prevention and Therapy](#). Iranian Journal of Pathology 2009;4 (2), 65 -70.
130. Ghaemi A, **Soleimanjahi H**, Gill P, Arefian E, Soudi S, Hassan Z. [Echinacea purpurea Polysaccharide Reduces the Latency Rate in Herpes Simplex Virus Type-1 Infections](#). Intervirology. 2009; 52(1):29-34.
131. Hartoonian Ch, Ebtekar M, **Soleimanjahi H**, Karami A, Mahdavi M, Rastgoo N, Azadmanesh K, [Effect of immunological adjuvants: GM-CSF \(granulocyte-monocyte colony stimulating factor\) and IL-23 \(interleukin-23\) on immune responses generated against hepatitis C virus core DNA vaccine](#). Cytokine 46 2009, 43–50.
132. Jamali A, Mahdavi M, Hassan ZM, Sabahi F, Farsani MJ, Bamdad T, **Soleimanjahi H**, Motazakker M, Shahabi S. [A novel adjuvant, the general opioid antagonist naloxone, elicits a robust cellular immune response for a DNA vaccine](#). Int Immunol. 2009,1-9.
133. Meshkat Z, Roostaei M H, **Soleimanjahi H** , [Development of a Western Blot Assay for Detection of Antibodies against HSV Using Purified HSV Virions Prepared by Sucrose Density Gradient](#), Iranian Journal of Basic Medical Sciences. 2009, 11(4):15-220.
134. Ghaemi A, **Soleimanjahi H**, Gill P, Arefian E, Soudi S, Hassan ZM. [Prophylactic effects of Echinacea purpurea polysaccharide against lethal ocular herpes simplex virus type I](#). Saudi Med J. 2008;29(8):1204-6.
135. Meshkat Z, Roostaei M H, **Soleimanjahi H** , [Purification of Herpes Simplex Virus Type 1 for Production of High Titer Polyclonal Antibody against the Virus](#). Armaghani Danesh; Spring 2009; 13(3,4)(52));15-24.
136. Teimoori A, **Soleimanjahi H**, Fotouhi F, Meshkat Z. [Isolation and cloning of human papillomavirus 16 L1 gene from Iranian isolate](#). Saudi Med J. 2008;29(8):1105-8.

137. Razavi CP; **Soleimanjahi H**; Mohammadzadeh YS; Roostaei MH. [Development of ELISA Test for Determining the Antibody Titer Against Herpes Simplex Virus-1 and Comparison of the Results by VNT](#). Modares Journal of Medical Sciences: Pathobiology, Vol 11, No 3,4, Winter 2008: 57-63.
138. Kermanian M., Bamdad T., **Soleimanjahi H.**, Samiei Sh. [Diagnosis of Enterovirus and Mumps Virus in CSF Samples of Patients with Aseptic Meningitis by RT-PCR Assay](#). Daneshvar Medicine; August-September 2008; 15(76);75-80.
139. Bolhasani A, Taghikhani M, Ghasemi N., **Soleimanjahi H.**, Rafati S. [Comparison of two delivery systems efficiency by using polyethylenimine \(PEI\) for plasmid HPV16E7 DNA transfection into COS-7 cells](#). Modares Journal of Medical Sciences: Pathobiology, Vol 11, No 3,4, Spring 2008: 15-17
140. Hashemi S.M., Soudi S., Ghaemi A., **Soleimanjahi H.**, Hassan ZM. [Study the Effect of Echinacea Purpurea Extract on Cellular Delayed Type Hypersensitivity and Splenocyte Proliferation in BALB/c Mice](#). Yakhteh Medical Journal, Vol 9, No.4, Winter 2008, Pages: 254-261.
141. Fotouhi F, **Soleimanjahi H.**, Roostaei MH, Behzadian F. [Enhancement of protective humoral immune responses against Herpes simplex virus-2 in DNA-immunized guinea-pigs using protein boosting](#). : FEMS Immunol Med Microbiol. 2008 ;54;18-26.
142. Jazayeri M, **Soleimanjahi H.**, Fotouhi F, Pakravan N. [Comparison of intramuscular and footpad subcutaneous immunization with DNA vaccine encoding HSV-gD2 in mice](#). Comparative Immunology, Microbiology and Infectious Diseases,(Q1) 2009; 32(5): 453-61.
143. Meshkat Z, **Soleimanjahi H.**, Hassan Z M., Mirshahabi H., Meshkat M., Kheirandish M. [CTL Responses to a DNA Vaccine Encoding E7 Gene of Human Papillomavirus Type 16 from an Iranian Isolate](#). Iran J Immunol. 2008; 5(2):82-91.
144. Fotouhi F, **Soleimanjahi H.**, Roostaei MH, Dalimi Asl A. [Expression of the herpes simplex virus type 2 glycoprotein d in baculovirus expression system and evaluation of its immunogenicity in Guinea pigs](#). Iranian Biomedical Journal. 2008; 12(2):59-66.
145. Mirshahab H, Meshkat Z, **Soleimanjahi H.**, Z M. Hassan, Meshkat M., [Different DNA Extraction Methods for Paraffin- Embedded Pathological Samples](#); Iranian Journal of pathology, 2008;2;4; 164-159.
146. Matindoost L Sendi J, **Soleimanjahi H.**, Etebari K, Rahbarizadeh F. [The effects of BmNPV on biochemical changes in primary cultures of Bombyx mori embryonic tissue](#). In Vitro Cell Dev Biol Anim. 2008,44, 127-121.
147. Kermanian M, Bamdad T, **Soleimanjahi H.**, Arefian E, [Enrichment of CSF samples on cell culture for enhancement of sensitivity of mumps and enterovirus detection by multiplex RT-PCR](#), Diag. Microbiol Inf Dis, 2008,60;375-379.
148. Bamdad T, Roostaei M, Sadeghizadeh M, Mahboudi F, Kazemnejad A, **Soleimanjahi H.** [Construction of an expression vector containing HSV-1 gB gene to express in mammalian cell lines](#), IJV(2007) 2;6-9.
149. **Soleimanjahi H.**, Fotouhi F. [DNA vaccines and their application against viral infections](#). Journal of Immunology, Asthma and Allergy. Vol 3.No 12, 2007:5-12.

150. Ghaemi A, Farshbaf Moghaddam M, **Soleimanjahi H**, Omidbaigi R, Bamdad T, Hekmatpou D, Hamdi K, [Evaluation of effects of root extract from *Tagetes minuta* against human herpes simplex virus type 1 and 2](#). Arak University of Medical Sciences Journal. 2007; 10 (2) :1-7.
151. Ghaemi A, **Soleimanjahi H**, Farshbaf Moghaddam M, Yazdani N, Zaki D, [Evaluation of antiviral activity of aerial part of *Echinacea purpurea* extract against herpes simplex virus type 1](#). Hakim. 2007; 9 (4) :59-64.
152. Jazayeri M, **Soleimanjahi H**, Fotouhi F, Bamdad T, Jamali A.” [Evaluation of cross immune response in DNA based vaccinated mice against HSV-1 and HSV-2](#)”. Gene Ther Mol Biol 2007Vol 11.
153. Meshkat Z, **Soleimanjahi H**, Mahmoudi M, Mirshahab H, Hassan Z M., Ghaffari S R. Sabokbar T.[Determination of human papillomavirus type 16 genotype and construction of cloning vector pTZ57R encoding HPV16 E7 gene](#). Saudi Med J 2007; Vol. 28 (10) 1511-1515.
154. Matindoost L, Sendi J, **Soleimanjahi H.**, Etebari K, Rahbarizadeh F.[In vitro establishment of embryonic primary cultures of silkworm, *Bombyx mori* \(Lep. Bombycidae\)](#). Journal of Entomological Society of IRAN (JESI), 2007; 2(26); 45-63.
155. **Soleimanjahi H**, Fotouhi F., Bamdad T. [Evaluation of antibodies against rubella virus in a mass campaign vaccination in Tehran, Iran, IJV](#) (2007)1;18-21.
156. Jamali A, Bamdad T, **Soleimanjahi H**, Ghaderi Pakdel F, Arefian E, [Acute morphine administration reduces WBCs capability to induce innate resistance against HSV-1 infection in BALB/c mice](#). Neuroimmunomodulation, 2007.14(1):16-23.
157. Zandi K, Roostaei MH, Sadeghizadeh M, Rasaei MJ, Sajedi RH, **Soleimanjahi H**. [Production of recombinant gG-1 protein of herpes simplex virus type 1 in a prokaryotic system in order to develop a type-specific enzyme-linked immunosorbent assay kit](#). FEMS Immunol Med Microbiol,50(3):319-23, 2007.
158. Jamali A, Roostaei M H., **Soleimanjahi H**, Ghaderi Pakdel F and Bamdad T, [DNA vaccine-encoded glycoprotein B of HSV-1 fails to protect chronic morphine-treated mice against HSV-1 challenge](#).Comparative Immunology, Microbiology and Infectious Diseases (Q1), Volume 30, Issue 2, Pages 71-80, 2007.
159. Ghaemi A, **Soleimanjahi H**, Bamdad T, Soudi S, Arefian E, HAsheemi SM, Ebtekar M, [Induction of humoral and cellular immunity against latent HSV-1 infections by DNA immunization in BALB/c mice](#). Comparative Immunology, Microbiology and Infectious Diseases (Q1), 30:197-210,2007.
160. Ziyaeyan M; Japoni A; Roostaei M H, Salehi S, **Soleimanjahi H**, "[A Serological Survey of Herpes Simplex Virus Type 1 and 2 Immunity in Pregnant Women at LaborStage in Tehran, Iran](#)."Pakistan Journal of Biological Sciences, 2007, 10, 148-151.
161. Jamalidoost M., **Soleimanjahi H**, Fatemeh Fotouhi and Zahra Meshkat "[Amplification and Cloning of Herpes Simplex Virus Type 2 Glycoprotein- G from an Iranian Isolate](#). Pakestan Biological science 2007.
162. Arefian E., Travat Bamdad, **Hoorieh Soleimanjahi**, Farzaneh Sabahi, Mohamad Reza Akhoond, Masoud Parsania and Amir Ghaemi, [Evaluation of \$\gamma\$ -interferon](#)

- [kinetics in HSV-1 infected mice in different days post infection \(in vivo\) and post re-stimulation \(in vitro\).Comparative Immunology, Microbiology and Infectious Diseases,\(Q1\) Volume 30, Issue 1, January 2007, Pages 1-9.](#)
163. Ghaemi A, **Soleimanjahi H.** Bamdad T, Roostaei MH, Arefian E, [PCR detection of thymidine kinase gene of latent herpes simplex virus type 1 in mice trigeminal ganglia.](#) Archive of Razi Institute. 61(3): 137-141, 2006.
 164. Mirshahabi ,**Soleimanjah H.**,Meshkat ,Bamdad ,Hassan . ["Isolation of iranian human papilomavirus type16E6 gene and construction of its cloning vector"](#) Pakistan journal of Biological Sciences, 2006, 9(14): 2652-2656.
 165. Meshkat Z., Hassan ZM, **Soleimanjahi H.**, Mahmoodi M, Mirshahabi H, and Farhadi Langeroudi M . [Detection of human papillomaviruses type 16 and 18 by polymerase chain reaction \(PCR\) and restriction fragment length polymorphisms \(RFLP\) in paraffin embedded cervical cancer tissue specimens"](#) Arch.razi". 2006. vol 61-No 3.159-165.
 166. Ravanshad M, Roustai MH, Mostafae A, Sabahi , **Soleimanjahi H.** Ziyaeyan M. [A Rapid Modified Antibody-Capture Enzyme-Linked Immunosorbent Assay \(ELISA\) for Detection HSV-1 Primary Infection in Human.](#) Shiraz E-Medical Journal (2006). 7, 2.
 167. Matindoost L Sendi J, **Soleimanjahi H.**, Etebari K." [Differences in nutrient uptake between the fat body and embryonic primary cultures of silkworm \(Bombyx mori\)"](#) Insect Science(Q1) (2006) 13, 19J24.
 168. **Soleimanjahi H.** Roostae MH, Rasaee MJ, Mahboudi F, Kazemnejad A, Bamdad T, Zandi K. [The effect of DNA priming-protein boosting on enhancing humoral immunity and protecting mice against lethal HSV infections.](#)FEMS Immunol Med Microbiol. 2006 Feb;46(1):100-6.
 169. Hamkar R, Jalilvand S, Mokhtari-Azad T, Nouri Jelyani K, Dahi-Far H, **Soleimanjahi H.** Nategh R. [Assessment of IgM enzyme immunoassay and IgG avidity assay for distinguishing between primary and secondary immune response to rubella vaccine.](#)J Virol Methods. 2005 Dec;130(1-2):59-65.
 170. Bamdad T, Roostae MH, Sadeghizadeh M, Mahboudi F, Kazemnejad A, **Soleimanjahi H.** [Immunogenicity and protective effect of a DNA construct encoding certain neutralizing epitopes of herpes simplex virus type-1 glycoprotein B.](#)Folia Biol (Praha). 2005;51(4):109-13.
 171. **Soleimanjahi H.** Bamdad T, Fotouhi F, Roustai MH, Faghihzadeh S. [Prevalence of HI antibody titer against rubella virus to determine the effect of mass vaccination in Tehran.](#)J Clin Virol. 2005 Oct;34(2):153-4.
 172. Fotouhi F, Roostae MH, **Soleimanjah H.** Hagshenas G.[Construction of an ukaryotic Expression Vector Encoding Herpes Simplex Virus Type 2 GlycoproteinD \(gD2\) and in Vitro Expression of the Desired Protein.](#) Arch.razi(2005)59,1-11.
 173. Astani A., Roostae M.H., **Soleimanjahi H.**, Mamishi F., Kazemnejad A., Bamdad T., [Isolation of Parainfluenza Type3virus In Respiratory Infections .](#) Modares Journal of Medical Sciences: Pathobiology, Vol 7, No 2, 2004: 1-9.

174. **Soleimanjahi H.**, Roustaei M.H., Rasaei M.J., Kazemnejad A., Meshkat Z., Zandi K. [Inducing Humoral Immunoresponse Against Herpes Simple Virus Type-1 Using the Recombinant Glycoprotein D Virus in Balb/C Mice](#). Iranian South Medical Journal (ISMJ); September 2004; 7(1);1-10.
175. Bamdad T, Roostae M, Sadeghizadeh M, Mahboodi F, **Soleimanjahi H.** [Construction of an expression vector containing HSV-1 gB gene for protein expression in mammalian cell lines](#). Modares Journal of Medical Sciences: Pathobiology, Vol 7, No 1, Autumn 2004: 13-21.
176. Khodabandeh Loo M., Sabahi F., **Soleimanjdahi H.**, Kazemnejad A., Roustae M.H. [Seroprevalence of Neutralizing Antibodies to Measles Virus in Vaccinated Population in Iran](#) European Jorنال of Epidemiology(Q1) (2003)18; 23-27.
177. Aghaebrahimian M., Roustaei M.H., **Soleimanjahi H.**, Zandi K. [Nucleic Acid – Based Immunization With Herpes Simplex Virus Type – 1 Genes Specifying Glycoproteins g B-1 And gD-1](#) . Iranian South Medical Journal (ISMJ); September 2003; 6(1);1-7.
178. Roodbarif., Roustae M.H., Mostafaie A., **Soleimanjdahi H.**, Sabahi F., [Development of Enzyme-Linked Immunosorbent Assay for Immunoglobulin M Antibodies against Measles Virus](#). Clini. and Diag. Lab. Immunol. 2003; 10.(3);439-442 .
179. **Soleimanjahi H.**, Roostae M.H., Rassae M.J., Mahboodi F., Bamdad T. ["Immunogenicity and Efficacy of Baculovirus Derived Glycoprotein D of Herpes Simplex Virus Type 1 in Mice "](#) Arch. Razi, (2003)55: 19-28.
180. Nosrati N , Roostae MH , **Soleimanjahi H**, [Application of Suspension Cell Culture for Preparation of Viral Antigens](#). Cell Journal(Yakhteh), Volume 5, No 17, Spring 2003, 23-27.
181. Bamdad T. Roustae M.H., **Soleimanjahi H.**, Malekaneh M., ["Application and Adaptation of Dot Immunoassay to Detect and Measure Rubella Virus Antibody "](#) Med. J. of the Islamic republic of Iran (2001)15(3)171-175.
182. Yaghobi R., Roostae MH., Mokhtari Azad T., **Soleimanjahi H.**, [Comparison of hemagglutination inhibition assay and RIA test](#). Modares Journal of Medical Sciences: Pathobiology, Vol 1, No 2, 2001: 69-74.
183. Fotouhi F. , Roostae M.H., **Soleimanjahi H.**, Khabiri A.R., Malekane M., Sabahi ["Application of Dot Immunoassay for Detection and Titration of Measles Virus Antibodies "](#) Med. J. of the Islamic republic of Iran (2001) 15(1)31-35.
184. Gholizadeh MR., Salary S., Roostae MH., **Soleimanjahi H.**, [Evaluation of antibody level against polio virus types 1,2 and 3 in children under five years old in Azarbiyejan post third national immunization days \(NID\)](#), Urmia Medical Journal. 2001; 12 (3) :278-287.
185. Azizollahi B, Roostae M.H., **Soleimanjahi H.**, Malekaneh M. [Application of ELISA for detecting and measuring Rubella virus antibodies in comparison with hemagglutination inhibition test \(HI\)](#). Modares Journal of Medical Sciences: Pathobiology, Vol 1, No 2, 1998: 147-152.

186. **Soleimanjahi H.**, Roustae M.H., [Measurement of antibody levels against polio virus types 1,2 and 3 using VNT in cord blood](#). Modares Journal of Medical Sciences: Pathobiology, Vol 1, No 1, 1998: 35-44.

5. Conference Papers:

Title	Authors	Congress
Human papillomavirus (HPV) prevalence in HIV positive women	Nastaran Tavakoli, Hoorieh Soleimanjahi, Behrang Sarshari	<i>16th International Congress of Medical Laboratory and Clinic</i>
The impact of HPV in immunodeficient women	Nastaran Tavakoli, Hoorieh Soleimanjahi, Behrang Sarshari	<i>16th International Congress of Medical Laboratory and Clinic</i>
Comparison of Humoral and Cellular Immune Response of Different Types of COVID - 19 Vaccines	Marzieh Eslami Kojidi, Hoorieh Soleimanjahi	<i>16th International Congress of Medical Laboratory and Clinic</i>
Assessment of virucidal activity of Ag-NPs and ethanol 70% toward HSV-1	Sanaz Rezaei, Hoorieh Soleimanjahi ¹ , Leila Sabet, Razieh Sadat Banijamali ¹ , Hesam Karimi ¹ , Niloofar Najafi ¹ , Parisa behruznia	<i>14th International Congress of Medical Laboratory and Clinic</i>
Autophagy Enhancement: As a Booster for The Replication of Reovirus T3D in TC-1 Tumor Model Cell	Shiva Maleki, Hoorieh Soleimanjahi, Asghar Abdoli, Hesam Karimi, <u>Razieh Sadat Banijamali</u>	<i>8th Iranian congress on Virology, Tehran, Iran. 2022</i>
Evaluation of Oncolytic Reovirus-Loaded AD-MSCs Efficacy in Therapy	Hoorieh Soleimanjahi, <u>Seyed-Mahmood Seyed-Khorrami</u> , Sara Soudi, Ala Habibian	<i>13th International Congress of Medical Laboratory and Clinic</i>

of Tumoral C57BL/6 Mice Model		
A Comparative Study of Exosome Isolation Using Ultracentrifugation and Commercial Reagents	<u>Ala Habibian</u> , Hoorieh Soleimanjahi, Seyed Mahmoud Hashemi, Fateme Fotouhi, Seyed-Mahmood Seyed-Khorrami, Azam Rezazadeh	<i>13th International Congress of Medical Laboratory and Clinic</i>
The impact of simultaneous administration of oncolytic reovirus and irinotecan for cancerous cell death	M. Elhamipour H. Soleimanjahi, Asghar Abdoli Negar Sharifi, Hesam Karimi	<i>11th International Congress of Laboratory and Clinic</i>
Oncolytic Reovirus Titer Determination in Exposure to Low-intensity Ultrasound	Negar Sharifi, H. Soleimanjahi, M. Mokhtari M. Elhamipour, Raziyeh Sadat Banijamali	<i>11th International Congress of Laboratory and Clinic</i>
The Convenient and Economical method to Collect Adipose Mesenchymal Stem Cells	Azam Rezazadeh H. Soleimanjahi, Sara Soudi, Asghar Abdol, A. Habibian	<i>11th International Congress of Laboratory and Clinic</i>
Evaluation the effect of Brucella abortus RB51 lipopoly saccharide as an adjuvant on the efficiency of HPV-16 L1 and HPV-16 E7 DNA vaccines in C57BL/6 mice	Soleimanjahi, H Shirmohammadi, M Kianmehr, Z Karimi, H	<i>Annals of Oncology, Volume 28, Issue suppl_11, 1 December 2017, mdx711.043,(Q1) (11.855) ESMO Congress</i>
Evaluation of mesenchymal stem	Razieh sadat Banijamali, Hoorieh Soleimanjahi,Sara Soudi , Seyed Mahmood	<i>International journal of Health and life- science,LIFE CONGRESS DOUBI 2017</i>

cell biology in reovirus infection	Seyed Khorrami, Hesam Karimi	
Archaeobacterial membrane lipids confer dual prominent properties as DNA vaccine immuneadjuvanting and carrier effects	Hesam Karimi, Hoorieh Soleimanjahi, Asghar Abdoli, Razieh sadat Banijamali, Seyed Mahmood Seyed Khorrami, Masoumeh Shirmohammadi.	<i>11th International Congress of Clinical Microbiology, Shiraz, Iran Nov 2017.</i>
Comparative studies of Reovirus infection in Adipose Derived Mesenchymal Stem Cells and L929 Cell line	Razieh sadat Banijamali , Hoorieh Soleimanjahi, Sara Soudi, Asghar Abdoli , Hesam Karimi , Seyed Mahmood Seyed Khorrami	<i>11th International Congress of Clinical Microbiology, Shiraz, Iran Nov 2017.</i>
Comparing of the effect of Brucella abortus RB51 lpopolysaccharide as an adjuvant on the efficiency of HPV	Shirmohammadi Masoumeh, Soleimanjahi Hoorieh, Kianmehr Zahra, Kaboudanian Ardestani Susan, Abdoli Asghar, Karimi Hesam	<i>The first international congress of cancer prevention and early detection, Tehran, Iran.</i>
Archaeosomes as a potent delivery nanoparticles for Human Papillomavirus candidate DNA vaccine	Hesam Karimi, Hoorieh Soleimanjahi, Asghar Abdoli , Masoumeh Shirmohammadi , Seyed Mahmood Seyed Khorrami, Razieh sadat Banijamali	<i>International Congress, Cancer Prevention & Early Detection Integration of Research & Actiontehran, I.R of Iran – 28_30 January 2017</i>
Archaeosomes as Adjuvante and DNA Vaccine Nanodelivery Systems for Human papillomavirus	Hesam Karimi, Hoorieh Soleimanjahi, Asghar Abdoli , Seyed Mahmood Seyed Khorrami , Masoumeh Shirmohammadi , Razieh sadat Banijamali	<i>3rd congress of Asme Allergy 2017</i>
Protection induced by a reassortment rotavirus vaccine in a gnotobiotic pig model	Hesam Karimi, Hoorieh Soleimanjahi, Ali Teimoori, Hadi Razavi nikoo, Parisa Saadat	<i>9th Congress of microbiology 2017 shiraz</i>

Assessment of immune responses in cervical cancer model using DNA vaccine and anti-angiogenic peptide	Parisa Saadat, Hoorieh Soleimanjahi, Seyed Mohsen Asghari, Zahra Kianmehr, Susan Kaboudanian Ardestani, Hesam Karimi	<i>9th Congress of microbiology 2017 shiraz</i>
Optimization of Pancoronaviruses Detection in viral respiratory infections by RT-PCR	Somayeh Alipour, Dr. Hoorieh Soleimanjahi, Dr. Fatemeh Fotohi	<i>The 7th international Congress on Pulmonary Diseases and Intensive Care and Tuberculosis 1394</i>
In vitro transcription of Coronaviruses Polymerase Gene with T7 RNA polymerase	Somayeh Alipour, Dr. Hoorieh Soleimanjahi, Dr. Fatemeh Fotouhi	<i>9th International Congress of Laboratory & Clinic 2016</i>
Detection of Papillomavirus in Trichomonas vaginalis suspicious vaginal specimens in Mahshahr	Maryam Mozafari , Hoorie Soleimanjahi , Abdolhossein Dalimi , Ehsan Zafari , mohammad Qolami , Leyla Moradi	<i>9th International Congress of Laboratory & Clinic 2016</i>
Construction of expression vector containing FMDV type O/IRN/1/2007-VP1 gene and confirmation of protein expression in BHKT7 cells	Motamedi Sedeh F, Soleimanjahi H, Jalilian A and Mahravani H,	<i>6th Iranian congress on Virology, Tehran, Iran. 2012.222</i>
A novel approach for production of chimeric- Influenza virosome vaccine containing HA of H3N2 and H1N1	Abdoli A, Soleimanjahi H, Kheiri MT, Jamali A, Sohani MH, Rahmatollahi HR, Abdoli M , Gholami S	<i>6th Iranian congress on Virology, Tehran, Iran. 2012.168.</i>
Construction of Prokaryotic	Taheri N, Fotouhi F ,Soleimanjahi H, Naji T, Farahmand B, Chalabiani S,	<i>6th Iranian congress on Virology, Tehran, Iran.</i>

Expression Vector Consist of Multiple M2e of Influenza H1N1 Virus and HSP70 of Leishmania	Saleh M, Kheiri MT	2012.135
Amplification of non structural gene, segment 7 of rearranged and wild type bovine Rota virus by RT- PCR method	Ahmadi E, Soleimanjahi H Sadegizadeh M ,Teimoori A	6th Iranian congress on Virology, Tehran, Iran. 2012.72
Ahmadi E, Soleimanjahi H, Sadegizadeh M ,Teimoori A Development of Poly (A) -Tailed Universal Reverse Transcription PCR method for amplification of bovine rotavirus genome	Ahmadi E, Soleimanjahi H, Sadegizadeh M ,Teimoori A	6th Iranian congress on Virology, Tehran, Iran. 2012.66.
Production of Reassortants between Bovine (RF) and Human (RV4) Rotaviruses in Vitro	Teimoori A,Soleimanjahi H	6th Iranian congress on Virology, Tehran, Iran. 2012.63
Monitoring of cytomegalovirus infection in pediatric hematopoietic stem cell transplant recipients by qPCR and pp65 antigenemia assay, for determination of preemptive treatment criteria	Khansarinejad B, Soleimanjahi H, Mirab- Samiee S, Paryan M, Hamidieh AA, Sanahmadi Y	6th Iranian congress on Virology, Tehran, Iran. 2012.45

Production and purification of human papillomavirus-16 major capsid protein derived virus like particles (HPV 16L1 –VLP)	Kianmehr Z, Soleimanjahi H, Ardestani S, Fotouhi F	<i>6th Iranian congress on Virology, Tehran, Iran. 2012.37</i>
Diagnosis of HSV - 1 infection in cerebrospinal fluid samples of encephalitis in infants using Loop-Mediated Isothermal Amplification and PCR in Tehran and Shiraz (1389)	Poorhosein B., Soleimanjahi H., Behzadian F., Khansarinehad B., Jamalidoust M	<i>5th ICCM, 8-10 Nov 2011, Shiraz</i>
Application of passive hemagglutination assay in comparison to serum neutralization test for determination of the prevalence of genital HSV-2 antibodies in pregnant women in Tehran	Nejati M., Soleimanjahi H., Roostee MH., Poorhosein B., Fazeli M	<i>5th ICCM, 8-10 Nov 2011, Shiraz.</i>
Lambda nanoparticle-based vaccine protect tumor mice against HPV16-associated cancer	Ghaemi A., Soleimanjahi H, Gill P., Razeghi S., Shoahassani A.R., Hamdi, K	<i>4th Vaccine and ISV Annual Global Congress. October 2010</i>
Cloning and enhancement expression of codon optimize E7 - HSP70 fusion protein as HPV vaccine	Razavi niko H., Soleimanjahi H., Fotouhi F., Ghaemi A	<i>4th Vaccine and ISV Annual Global Congress. October 2010</i>

candidate		
Application of in situ PCR technique for detection of latent Herpes simplex virus type-1 DNA in mice trigeminal ganglia	Khansarinejad B, Soleimanjahi H, Ghaemi A, Pour Beiranvand S, Sharifi Z	<i>5th Iranian Congress of Virology & 1st Congress of Vaccine, 2009</i>
Enhancement of therapeutic DNA Vaccine Potency against Human Papillomavirus 16 tumor by Coadministration of a HPV-16 E7 and L1 genes	Fazeli M., Soleimanjahi H., Ghaemi A., Bamdad T., Abdoli A	<i>5th Iranian Congress of Virology & 1st Congress of Vaccine, 2009</i>
Design of recombinant Lambda-based nanoparticles against Human Papillomavirus virus neoplasms	Ghaemi A, Soleimanjahi H, Hassan Z M, Gill P, Razavi S M H Nikoo	<i>5th Iranian Congress of Virology & 1st Congress of Vaccine, 2009</i>
Construction and expression of a recombinant bacmid containing papillomavirus type16-L1 gene in Sf-9/insect cells	Abdoli A., Soleimanjahi H., Fotouhi F., Teimoori A., Fazeli M., karimae M., Pour Beiranvand Sh	<i>5th Iranian Congress of Virology & 1st Congress of Vaccine, 2009</i>
Tc-1, the tumor cell line, as comprehensive tumoric models for evaluation of cervical cancer vaccines	Fazeli M., Soleimanjahi H., Ghaemi A., Hashemi R., Farzanehpour M	<i>4th Iranian Congress of students of medical science, Birjand, 2008</i>
Construction of therapeutic nanovaccine against cervical cancer using	Ghaemi A., Soleimanjahi H., Zuhair M Hassan, and Pooria Gill	<i>Edinburgh International Phage Conference 2008.26.07.2008</i>

phage-based articles		
Escherichia coli expressed herpes simplex virus gG-1 and gG-2 proteins in ELISA and immunoblotting assays	Jamalidoust M, Soleimanjahi H., Fotouhi chahooki F	<i>2nd ICCM, Shiraz, Oct 2008</i>
Persistence of Nanobacteria in renal stone formation, 2008	Talebi BAA, Soleimanjahi H,	<i>2nd Laboratory & Medicine Congress</i>
Role of Nanobacteria in cardiac valves and coronary arteries calcification, 2008	Talebi BAA, Soleimanjahi H	<i>2nd Laboratory & Medicine Congress</i>
Administration of DNA and protein vaccines containing gD genes of HSV1 & 2. 2008	Soleimanjahi H., F. Fotouhi	<i>18th ECCMID</i>
Construction of a recombinant bacmid containing papillomavirus type 16-L1 gene	Abdoli, H. Soleimanjahi, F. Fotouhi chahooki, A. Teimoori, M. Fazeli, F. Farzaneh pour, M. Shenagari	<i>2008, 18th ECCMID</i>
Development of situ PCR technique for detection of latent HSV-1 DNA in mice trigeminal ganglia	Khansarinejad B. Soleimanjahi H, Ghaemi A. Teimorri A	<i>9th Iranian congress on Biochemistry, Shiraz, Iran. 2007</i>
Enhancement of the immuneresponces against HCV Vaccine by codelivery of GM-CSF and IL23 expressing plasmids as immunologic adjuvantunes	Hartonian Ch, Ebtekar M. Karami , Soleimanjahi H, Mahdavi M	<i>1th Iranian congress on Microbiology, Shiraz, Iran. Jan 2007.</i>

Production of CD8+ T cell responses in vaccinated mice using DNA Vaccine encoding HPV-16 E7 gene	Meshkat Z, Soleimanjahi H, Hassan ZM, Mirshahabi H1, and Meshkat M	<i>1th Iranian congress on Microbiology, Shiraz, Iran. Jan 2007</i>
Induction of specific CTL responses in vaccinated BALB/c mice using DNA vaccine containing Human papillomavirus type 16 E6 gene.	Soleimanjahi H, Hassan ZM, Meshkat Z, Mirshahabi H1, and Meshkat M	<i>1th Iranian congress on Microbiology, Shiraz, Iran. Jan 2007</i>
Administration of a DNA vaccine containing Human papillomavirus type 16 E6 gene in order to induce specific cell proliferation	Soleimanjahi H, Hassan ZM, Meshkat Z, Mirshahabi H1, and Meshkat M	<i>4th Iranian congress on Virology, Tehran, Iran. Jan 2007</i>
Ethanollic E.purpurea extract can enhance immune responses elicited by DNA vaccine against lethal ocular Herpes Simplex Virus type1 challenge	Ghaemi A, Soleimanjahi H, Bamdad T, Gill P, Soudi S, Arefian E, Hashemi S M, Khansarinejad B and Hassan Z M	<i>4th Iranian congress on Virology, Tehran, Iran. Jan 2007.</i>
Acute morphine administration reduces WBCs capability to induce innate resistance against HSV-1 infection in BALB/c mice	Jamali A, Bamdad T, Soleimanjahi H , Arefian E	<i>4th Iranian congress on Virology, Tehran, Iran. Jan 2007</i>
DNA priming-protein boosting using HSV-gD2 induces higher	Fotouhi F., Soleimanjahi H., Roostae M.H., Dalimi A	<i>4th Iranian congress on Virology, Tehran, Iran. Jan 2007</i>

humoral responses compared to DNA immunization		
Induction of specific CTL responses using DNA vaccine containing Human papillomavirus type 16 E7 gene in animal model	Meshkat Z, Soleimanjahi H, Mirshahabi H, Hassan ZM, Meshkat M, and Kheirandish M	<i>4th Iranian congress on Virology, Tehran, Iran. Jan 2007</i>
Isolation and amplification of HPV-16 L1 gene from paraffin embedded tissue samples	Teimoori A, Soleimanjahi H, Fotouhi F, Meshkat Z, Khansarinejad B	<i>4th Iranian congress on Virology, Tehran, Iran. Jan 2007</i>
The comparison of alkaline phosphatase changes in silkworm larva and GUBmEK1 cell line due to nuclear polyhedrosis virus infection	Etebari K., Matindoost L., Soleimanjahi H., Jalali Sendi J. and Dalirsefat S.B	<i>4th Iranian congress on Virology, Tehran, Iran. Jan 2007</i>
Administration of DNA vaccine containing E6 gene of HPV16 in order to evaluate cellular immunity	Meshkat Z, Soleimanjahi H, Mahmoudi M, Mirshahabi H, and Hassan ZM. Meshkat M	<i>17th European congress of clinical microbiology and infectious disease (ECCMID) 2007</i>
Investigation of IFN- γ and IL4 cytokine responses in vaccinated mice with DNA vaccine containing E7 gene of human papillomavirus type 16	Meshkat Z, Soleimanjahi H, Mahmoudi M, Mirshahabi H, and Hassan ZM. Meshkat M	<i>17th European congress of clinical microbiology and infectious disease (ECCMID) 2007</i>

Preparation of the herpes simplex virus type 2 glycoprotein D subunit and DNA vaccines and evaluation of their efficacy in guinea pigs	Fotouhi F., Roustaei MH, Soleimanjahi H	<i>17th European congress of clinical microbiology and infectious disease (ECCMID) 2007</i>
Evaluation of gamma interferon kinetic in vaccinated BALB/c mice by gD expression vector of HSV-1 and its recombinant protein	Arefian E., T Bamdad, A. Ghaemi, Soleimanjahi H, F. Sabahi. A. Ghaemi.Kiani	<i>16th European congress of clinical microbiology and infectious disease (ECCMID).2007</i>
Construction of an expression vector containing CTL epitopes of HPV16 E7 protein linked to human HSP70 as a therapeutic vaccine candidate against HPV16	Meshkat Z, Soleimanjahi H, Mahmoudi M, Mirshahabi H, and Hassan ZM	<i>14th national and 2nd international conference biology (2006)</i>
purpura extract in inhibition from HSV-1- induced ocular inflammation in BALB/c mice	Ghaemi A., Soleimanjahi H, Bamdad T, E. Arefian. The effect of E	<i>3rd Iranian congress on Virology, Tehran, Iran. 2006</i>
IFN-. evaluation in HSV-1 prime-boost, DNA and subunit vaccinated mice by semi-Quantitative RT PCR	Arefian E., Bamdad T, Ghaemi A.,Soleimanjahi H, F. Sabahi	<i>3rd Iranian congress on Virology, Tehran, Iran. Jan 2006</i>
Evaluation of gamma interferon kinetic in vaccinated BALB/c mice	Arefian E., Bamdad T., Soleimanjahi H., F. Sabahi	<i>the 3th iranian congress of Virology, Tehran , 2006</i>

Comparing of Gamma IFN Kinetic in Prim-Boost GD-1 Vaccinated and HSV-1 Infected Mice by Semi-quantitative RT-PCR. 12th International Congress on Infectious Diseases	Arefian E., Bamdad T.,Soleimanjahi H, F. Sabahi, A. Ghaemi, J. Keiany	<i>Lisbon Congress Center. June 18, 2006</i>
Evaluation of gamma interferon kinetic in vaccinated BALB/c mice by gD expression vector of HSV-1 and its recombinant protein	Arefian E., Bamdad T.,, Soleimanjahi H, Sabahi F., Ghaemi A., Keiani J	<i>16th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), 2006</i>
Linkage of CTL epitopes of HPV16 E7 gene to HSP70 gene using three step PCR	Meshkat Z, Soleimanjahi H, Mahmoudi M, Mirshahabi H, and Hassan ZM	<i>16th European congress of clinical microbiology and infectious disease (ECCMID) (2006)</i>
Production of Human PapillomaVirus Type -16 E6 recombinant protein in eukaryotic cells	Mirshahabi H., Soleimanjahi H., Meshkat Z., Hassan Z.M	<i>9th Iranian Genetics Congress (2006)</i>
Production of stable cells expressing E6 recombinant protein of human papillomavirus type 16 using neomycin resistant gene as a selective marker	Mirshahabi H., Soleimanjahi H., Meshkat Z., Hassan Z.M	<i>9th Iranian Genetics Congress (2006)</i>
Design and production a DNA vaccine as a potential therapeutic vaccine for cervical cancer	Meshkat Z, Soleimanjahi H, Mahmoudi M, Mirshahabi H, and Hassan ZM	<i>. Iranian Congress of Infectious disease, (2006)</i>

Insertion of HPV-16 E7 oncogene into expression vector and production of stable cells expressing E7 recombinant protein	Meshkat Z, Soleimanjahi H, Mahmoudi M, Mirshahabi H, and Hassan ZM	<i>9th Iranian Genetics Congress (2006)</i>
Design and construction of a cloning vector containing immunogenic region of HPV-16 E7 and human HSP 70 proteins	Meshkat Z, Soleimanjahi H, Mahmoudi M, Mirshahabi H, and Hassan ZM	<i>9th Iranian Genetics Congress (2006)</i>
Construction of cloning vector encoding oncoprotein E6 of human papillomavirus type 16 (HPV-16)	Mirshahabi H., Soleimanjahi H., Meshkat Z., , and Bamdad T	<i>3rd Iranian Congress of Virology (2006)</i>
Typing of human papillomaviruses by polymerase chain reaction (PCR) and restriction fragment length polymorphisms (RFLP) in tissue samples from human cervical cancer	Meshkat Z., Soleimanjahi H, M.Mahmoodi, H.Mirshahabi, M. Farhadi Langeroudi and Z.M. Hassan	<i>3rd Iranian Congress on Virology (2006)</i>
Comparison of DNA extraction methods for normal cervical paraffin- embedded tissues	Mirshahabi H, Z Meshkat, Soleimanjahi H	<i>3rd Iranian Congress of Virology (2006)</i>
Construction of cloning vector pTZ57R encoding E7 gene of human papillomavirus type	Meshkat Z., Sleimanjahi H., Mahmoudi M., Mirshahabi H., and Hassan Z.M	<i>3rd Iraninan Congress on Virology (2006).</i>

16		
The first report of establishing silkworm <i>Bombyx mori</i> primary cultures invitro	Matindoost L., Soleimanjahi H. Sendi J., Etebari F	<i>13 th Iranian biology congress, Guilan, 8-10 Agu., 2005.</i>
Evaluation of herpes simplex virus latency after vaccination with vector containing gD gene of HSV-1	Ghaemi A., Soleimanjahi H, Bamdad T, Roostaie MH ,Arefian E	<i>The 4th national biotechnology congress of Islamic republic of Iran. 15-17 Agu., Kerman, 2005</i>
Acute morphine treatment reduces ability of NK cells to induce innate immunity against herpes simplex virus type –1	Jamali A.,Mahdavi M.,Mohebi R., Roostaie MH.,Bamdad T.,Soleimanjahi H	<i>The 1st Iranian seminar on immunity and infection, Sari, Iran, 2005</i>
Immunization with DNA vaccine encoding gD-1 of HSV-1 elicit lymphocyte proliferation response to herpes simplex virus type –1	Ghaemi A., Soleimanjahi H., Soudi S., Bamdad T., Hashemi M., Arefian E	<i>The 1st Iranian seminar on immunity and infection, Sari, Iran, 2005</i>
Evaluation of gamma interfron mRNA synthesizes after mice infection with HSV-1 in different days	Arefian E., Bamdad T.,Soleimanjahi H., Sabahi F., Ghaemi A., Mohebbi R., Zahedi S	<i>The 1st Iranian seminar on immunity and infection, Sari, Iran, 2005</i>
In vitro Anti-herpes simplex virus type 2 effects of aerial parts extract of <i>Echinacea purpurea</i> from Iran	Ghaemi. A., Soleimanjahi H, Bamdad T, E. Arefian	<i>The 1st International Iranian congress on Biological science, Karaj. December 2005</i>
Inhibitory activity of <i>Echinacea purpurea</i> extracton nitric oxide	Hashemi M., S. Soudi, A. Ghaemi H. Soleimanjahi, T. Bamdad	<i>1st International congress of biochemistry &Molecular biology. Tehran,2005</i>

production in LPS activated macrophages		
Effect of Echinacea purpurea extract on cellular immunity in BALB/c mice	Hashemi S.M., Soudi S., Ghaemi A., Arefian E. , Hassan Z.M., Soleimanjahi H	<i>The 1th congress of biochemistry & Molecular Biology, Tehran, Iran, 2005</i>
A. Ghaemi Comparison of the virus neutralization test (VNT), ELISA and dot immunoassay (DIA) for detection of mumps antibodies	Ghandyani F., M. Roostaie, T. Bamdad, Soleimanjahi H	<i>5th European Congress of Clinical microbiology and Infectious Disease Copenhagen, Denmark ECCMID, April 2005</i>
Evaluation of Herpes simplex virus-1 Latency in Trigeminal Ganglia of Ocular and Systemic Infected Mice	Ghaemi A., Soleimanjahi H., T. Bamdad, E. Arefian	<i>15th International Congress of European Clinical Microbiology and Infections, Copenhagen, Denmark , 2005</i>
Protective immunity against HSV-1 generated by DNA vaccination	Jamali A., Roostaie MH., Bamdad T., Soleimanjahi H, Ghaderi F	<i>1st Iranian seminar on immunity and infection, Sari, Iran, 2005</i>
Vaccination with a virulent strain of HSV-1 provides protection against lethal HSV-1 challenge but not from latency in chronic morphine treatment mice	Ghaemi A., Jamali A., Soleimanjahi H, Roostaie MH., Bamdad T., Ghaderi F	<i>1st international congress on immunodeficiency disorders., Tehran, Iran, 2005</i>
., DNA vaccination fails to induce protective immunity against HSV-1 in chronic morphine treated mice	Jamali A., Roostaie MH., Bamdad T., Soleimanjahi H, Ghaderi F	<i>1st international congress on immunodeficiency disorders., Tehran, Iran, 2005</i>

Effect of acute morphin treatment on invivo ability of NK cells to induce protection against HSV-1 in immunosuppressive mice	Jamali A.,Mahdavi M.,Mohebi R., Roostaie MH.,Bamdad T.,Soleimanjahi H	<i>1st international congress on immunodeficiency disorders.,Tehan,Iran,2005</i>
Innate immunity against systematic infection of HSV-1 in acute morphine treated mice	Jamali A., Roostaie MH.,Bamdad T,Soleimanjahi H	<i>1st international congress on immunodeficiency disorders.,Tehan,Iran,2005</i>
Modification of primary and recurrent genital herpes in guinea pig by DNA immunization	Fotouhi F., Roustae MH, Soleimanjahi H	<i>The 4th national biotechnology congress of Islamic republic of Iran. 15-17 Agu., Kerman, 2005</i>
Expression of the Glycoprotein D of Herpes Simplex Virus Type-2 in Insect Cells	Fotouhi F., Roustae M.H., Soleimanjahi. H. and Haqshenas.G.R	<i>HUPO 3rd Annual World Congress. October 2004.Beijing,China</i>
Construction of an expression vectors containing HSV-1&2 glycoprotein D genes to express in mammalian cell line	Fotouhi F., Soleimanjahi H.,Roustae MH	<i>The 9th Congress on Obsterics and Gynaecology.2004.Tehran,Iran</i>
Evaluation antiviral activity of aerial parts extracts of Echinacea purpurea from Iran against HSV-1	Ghaemi A., Soleimanjahi H., Farshbaf Mogadam M., Arefian E	<i>To be Presented on 3rd Cong. Of Health, Enviroment and Natural Products.Mashhad,Iran, 2004</i>
Cloning of of herpes simplex virus type1 thymidine kinase gene in E.coli using PCR method for direct cloning	Rahimi Zadeh Sh., Roostaie M.H.,Rezaee A.,Zandi K Soleimanjahi H	<i>2nd Iraninan Congress on Virology 2004</i>

Detection of anti- HSV1 Antibody in patient serum samples by using the virus which purified in sucrose density gradient	Meshkat Z., Roostae M. H., Soleimanjahi H	<i>2nd Iraninan Congress on Virology 2004</i>
Using of glycoprotein B gene of HSV-1 or some epitopes of that in protection of BALB/c mice against wild virus	Bamdad T.,Roustae M.H.,Sadegeezadeh M.,Mahboodi F.,Kazemnejad A, Soleimanjahi H	<i>2nd Iraninan Congress on Virology 2004</i>
. Evaluation antiviral activity of aerial parts extracts of Echinacea purpurea from Iran against HSV-1."To be Presented on	Soleimanjahi H., Ghaemi A., Bamdad T., Farshbaf Mogadam M., Zahedi S	<i>2nd International Congress on Traditional Medicine & Materia Medica, Tehran, Iran, 2004</i>
Chemical composition of essential oil Tagetes minuta from Iran	Soleimanjahi H., A. Ghaemi, , R.Omidbeigi	<i>To be Presented on 2nd International Congress on Traditional Medicine &Materia Medica, Tehran, Iran, 2004</i>
Antiviral activity of root extract from Tagetes minuta against Herpes Simplex Virus Types 1 , To be Presented on	Ghaemi A., Soleimanjahi H. Arefian E. Omidbeigi R	<i>2nd International Ccongress on Traditional Medicine & Materia Medica, Tehran, Iran, 2004</i>
Evaluation antiviral activity of aerial parts extracts of Echinacea purpurea from Iran against HSV-1	Ghaemi A., Soleimanjahi H, R.Omidbeigi	<i>2nd International Congress on Traditional Medicine & Materia Medica, Tehran, Iran, 2004</i>
A survey on presence of Parainfluenza type3virus in respiratory infections	Astani A., Roostae M.H., Soleimanjahi H., Mamishi F.,Bamdad T., Kazemnejad A	<i>To be Presented on: Clinical and Investigative Medicine vol 27.No.4 (2004)</i>

in iran and measuring its antibodies		
Production of polyclonal antibody against herpes simplex virus type 1 by using genetically purified virus	Meshkat Z., Roostae M. H., Soleimanjahi H	<i>2nd Iraninan Congress on Virology 2004</i>
Development of a clone of BK cells and its usage for propagation of Parainfluenza virus3 and Herpes SimplexVirus-1	Mohammad Zadeh Seddig Y., Roostae M.H, SoleimanjahiH., Khedmati K.Bakhtiyari A	<i>2nd Iraninan Congress on Virology 2004</i>
Enhancement of DNA vaccine potency against herpes simplex virus type-1 using recombinant glycoprotein D	Soleimanjahi H.,Roostae M.H.,Rassae M.J.,Mahboodee F.,Kazemnejad A. Bamdad T	<i>2nd Iraninan Congress on Virology 2004</i>
Evaluation of induced immunity against HSV-1 in BALB/c mice byDNA vaccines containing pcDNA3 gD-1 or pcDNA3 gB-1 or both of them	Aghaebrahimian A.,Roostae M.H., Soleimanjahi H.,Zandi K	<i>2nd Iraninan Congress on Virology 2004</i>
Production of pure gG-1 from HSV-1in prokaryotic and eukaryotic systemes	Zandi K., Roostae M.H.,Sadeghizadeh M., Rassae M.J., Soleimanjahi H	<i>2nd Iraninan Congress on Virology 2004</i>
A survey on presence of Parainfluenza type3virus in respiratory infections and its isolation.sera treated with kaolin	Astani A., Roostae M.H., Soleimanjahi H., Mamishi F.,Bamdad T	<i>2nd Iraninan Congress on Virology 2004</i>

and heparin		
Detection of human influenza virus H1N1 and H3N2 by RT-PCR	Mahabadi M., Rousiee M.H., Hoseyni doste R., Soleimanjahi H	<i>2nd Iraninan Congress on Virology 2004</i>
Comparison of the Ability of DNA Vaccines Expressing Full Length and the Main Neutralizing Epitopes of Glycoprotein B to Protect Against Herpes Simplex Virus-1	Bamdad T., Roostae M.H., Sadeghizadeh M., Kazemnejad A. Soleimanjahi H	<i>HUPO 2nd Annual & IUBMB XIX World Congress, (2003)</i>
Prime-boost Immunization with DNA and Recombinant Herpes Simplex Virus Type-1 Glycoprotein D Induced Humoral Immune Response and Protected BALB/c Mice Against Intraperitoneal Challenge	Soleimanjahi H., Roostae M.H., Rasaee M.J., Kazemnejad A., Bamdad T	<i>HUPO 2nd Annual & IUBMB XIX World Congress, (2003).</i>
The Application of Two DNA Vaccines Containing Glycoproteins D and B of Herpes Simplex Virus-1 for Protection of Mice Against the Wild Type Virus	Roostae M.H., Soleimanjahi H., Bamdad T	<i>HUPO 2nd Annual & IUBMB XIX World Congress, (2003)</i>
Application of Baculovirus Expression System to	Zandi K., Roostae M.H., Sadeghizadeh M., Rasaee M.J., Soleimanjahi H	<i>HUPO 2nd Annual & IUBMB XIX World Congress, (2003)</i>

Produce Recombinant Glycoprotein G of Herpes Simplex Virus Type- 1, In Order to Develop an ELISA Test		
Production of Herpes Simplex Type 1 Thymidine Kinase Recombinant Protein in E.coli	Rahimi Zadeh Sh., Roostae M.H., Rezaee A., Zandi K, Soleimanjahi H	<i>HUPO 2nd Annual & IUBMB XIX World Congress, 2003</i>
Comparison of Western Blotting Method with Virus Neutralization Test for Measuring Herpes Simplex Virus Type 1 (HSV-1) Antibodies to pc DNAgD or pc DNAgG or both of them	Meshkat Z., Roostae M. H., Soleimanjahi H., Zandi K., Meshkat M	<i>HUPO 2nd Annual & IUBMB XIX World Congress, (2003)</i>
Induction of neutralizing antibodies against HSV-1 in BALB/c mice inoculated with recombinant DNAs	Aghaebrahimian A., Roostae M.H., Soleimanjahi H., Zandi K	<i>HUPO 2nd & IUBMB XIX World Congress, (2003)</i>
Comparison of western blotting method with virus neutralization test for measuring HSV1	Meshkat Z., Roostae M.H., Soleimanjahi H., Meshkat M	<i>HUPO 2nd Annual & IUBMB XIX World Congress, (2003)</i>
Comparison of HSV-1 gD w.blotting pattern with Herpes Simplex Virus Type1	Meshkat Z., Roostae M.H., Soleimanjahi H	<i>3rd Biotech. Cong. 2003</i>
" Nucleic acid vaccine encoding gB of HSV-1 can protect	Bamdad T., Roostae M.H., Sadegeezadeh M., Mahboodi F., Soleimanjahi H	<i>ECCMID 2003</i>

mice from HSV-1 challenge		
Protection of mice against a lethal HSV-1 challenge by Immunization with DNA vaccine	Soleimanjahi H., Roustae M.H., Mahboode F., Rassae M.J., Bamdad T	<i>ECCMID, 2003</i>
Construction of expression vector encoding gpD of HSV-1 and detection of the expressed protein by flurescent technique	Soleimanjahi H.,Roustae M.H.,Rassae M.J.,Mahboodi F	<i>3rd Biotech. Cong. 2003</i>
Construction of an expression vector encoding gD of HSV-1 for detection of the expressed protein by fluorescent techniques	Soleimanjahi H.,Roostae M.h.,Mahboodee F.,Rassae M.J.Bamdad T	<i>Antiviral Reserch 2003</i>
A Rapid Modified Ab capture ELISA for Detection of HSV-1 primary Infection In Human	Ravanshad M.,Roostae M.H.,Mostafae A.,Soleimanjahi H.,Sabahi F	<i>10th Int. Infect DIS. Singapore 2002</i>
Application of ELISA for Detection of IgM Antibodies against MeaslesVirus &Human Herpes Virus	Roostae M.H.,Ravanshad M.,Roodbari F.,Mostafae A., Soleimanjahi H.,Sabahi F	<i>10 th. Int. Cong. Infect DIS. Singapore 2002</i>
Virological and seroepidemiological patterns of HSV Infections among pregnant women in 3 Areas of Tehran	Ziyaeyan M.,Roostae M.H.,Shahrabadi M.,Ravanshad M., Soleimanjahi H	<i>10th International Cong. Of Infect. DIS.,Singapore 2002</i>

Application of passive heamagglutination in comparison with virus neutralization test to detect and measure antibodies against HSV-1	Nejati M., Roustae M.H. , Soleimanjahi H. Sabahi F., Zandi K., Faghieh zadeh	<i>1st Iraninan Congress on Virology 2002</i>
Study of Effect of Eucalyptus Extract in Comparison with Acyclovir on HSV-1	Mohammad Hossein Zadeh H., , Roustae M.H.,Soleimanjahi H., Sarrami Forooshani R	<i>." 1st Iraninan Congress on Virology 200</i>
Development and application of ELISA for determination of Mumps virus antibody, compaired with that of virus neutralization test	Ghadeiani F., Roustae M.H. Bamdad T.,Sabahi F., Soleimanjahi H	<i>1st Iraninan Congress on Virology 2002</i>
Virological and Seroepidemiological Pattern of HSV-1 & 2 Infections among Pregnant Women in Three Areas of Tehran	Ziyaeyan M.,Roostae M.H.,Shahrabadi M.,Ravanshad M.,Soleimanjahi	<i>1st Iraninan Congress on Virology 2002</i>
Development of Enzyme-Linked Immunosorbent Assay for Immunoglobulin M (IgM)Antibodies to Measles Virus	Roodbari F.,Roustae M.H.,Mostafaie A., Sabahi F. Solemanjahi H	<i>1st Iraninan Congress on Virology 2002</i>
Detection and titration of haemagglutination inhibition antibodies against PI3 virus in sera treated with kaolin and heparin	Astani A., Roustae M.H., Soleimanjahi H., Bamdad T., Kazemnejad A	<i>1st Iraninan Congress on Virology, 2002</i>

Development and application of ELISA to detect and measure human HSV-1 IgM	Ravanshad M.,Roustae M.H.,Mostafae A., ,Sabahi F. Ziyaeyan M., Soleimanjahi H	<i>1st Iraninan Congress on Virology, 2002</i>
Construction of expression strain of Pichia Pastoris – Hepatitis Be Ag	Jahanshiri F., Roohvand F., Soleimanjahi H., Amini S	<i>1st Iraninan Congress on Virology, 2002</i>
In Vitro DNA Transfer into Mammalian cells by Dendrosomes	Sadeghizadeh M.,Zolfaghari A.,Soleimanjahi H.,Sarboloki S	<i>Biotech.& Bioph. Cong.2000</i>
Application of ELISA in order to detect IgG antibodies against HSV-1	Nizmand H., Sabahi F., Mostaffae A., Roustae M.H., Soleimanjahi H	<i>5th Immun. Cong.1999</i>
Application of ELISA for detecting and measuring Rubella virus antibodies in comparison with hemagglutination inhibition test (HI)	Azizollahi B, Roustae M.H., , Malekane M. Soleimanjahi H	<i>5th Immun. Cong.1999</i>
Assessment of antibody level of antiviruses of poliomyelitis types1,2,and3 in children under 5 years of west-Azarbaijan after holding of the 3rd national immunization days(NIDs) program in iran.	Golizadeh M.R., Salari Sh., Roostae M.H., Soleimanjahi H	<i>Iranian 12th Ped. Infec. Dis. Conf. Spring 1999</i>
Seroprevalence of measles virus antibodies in	Khodabandeh Loo M., Sabahi F., Soleimanjahi H., Kazemnejad A. , Roustae M.H	<i>Iranian 12th Ped. Infec. Dis. Conf. Spring 1999</i>

vaccinated population in Iran		
Humoral immunity in two groups of Iranian children after administration of two supplemental doses of oral poliovirus vaccine on NID	Roustae M.H.,Soleimanjahi H.,Gholizadeh M.R	<i>8th International Congress on Infect DIS. Boston. USA. 1998</i>
Techniques for measuring Rubeola antibodies	Roustae M.H., Soleimanjahi H. Bamdad T. Fotohi F	<i>, Pakistan Society for Microbiology1997</i>
Development of plaque reduction test and ELISA for detecting Measles antibodies	Roustae M.H., Sharifee Z., Mogim Sh. Soleimanjahi H	<i>4th Biochem. Cong. Spring 1996</i>
Application of Dot Immunobinding assay using Measles antigens for Detection and Titration of Anti-bodies	Fotohi F. ,Roustae M.H.,Khabiri A.R., Soleimanjahi H., MalekaneM	<i>4th Biochem. Cong. Spring 1996</i>
Application of DIA inorder to detect Rubella antibodies."	Bamdad T., Roustae M.H., Soleimanjahi H., Mallekaneh M	<i>4th Biochem. Cong. Spring 1996</i>
Application of VNT for detecting antibody levels against polioviruses in cord blood	Soleimanjahi H., Roustae M.H	<i>4th Biochem. Cong. Spring 1994.</i>

6. Books and Chapters

1. [The Function of DNA and RNA Nanovaccines in the Treatment of Cancer.](#)" In: Cancer Nanotechnology. Springer, Cham, 2023. 229-252. **Soleimanjahi, Hoorieh**, and Seyed-Mahmood Seyed-Khorrami.

2. **Encyclopedia:** [Papillomaviruses: Basic General, Molecular, Clinical and Immune Evasion Mechanisms](#), Reference Module in Biomedical Sciences 23 June 2021, **Hoorieh Soleimanjahi** and Ala Habibian.
3. **Encyclopedia:** [Reovirus and Rotaviruses: Basic General, Molecular, Clinical, and Application Features](#), Reference Module in Biomedical Sciences, Elsevier, 2021, **Hoorieh Soleimanjahi**, Fatemeh Hosseini Heydarabadi,
4. **Hoorieh Soleimanjahi** and Ala Habibian, [Novel Anti-angiogenic Strategies in Cancer Drug Development, chapter 4, Anti-Angiogenesis Drug Discovery and Development](#), 2020, Vol. 5, 125-151.
5. **Hoorieh Soleimanjahi**, Abdoli A, [Role of Chaperone Mediated Autophagy in Viral Infections](#), DOI: [10.1007/978-3-030-02254-9_7](#)-20-2019.
6. **Soleimanjahi H, et al**, [Emerging disease in Coronaviruses , COVID-19](#), Tarbiat Modares University Press, Tehran, Iran 2020
7. **Soleimanjahi H, et al**, [Coronavirus” From Common Cold to Emerging Viruses SARS-CoV2 and” COVID-19”](#), online published”
<http://www.modares.ac.ir/uploads/Pr.News.981229.7.pdf>
8. Hashempoor T, **Soleimanjahi H**, Motamedifar M, Moatari A, [Biosafety in laboratory Sciences](#). Shiraz Medical University Press, Shiraz, Iran, (in Persian).
9. **Soleimanjahi H**, Ghaderi M. [Medical Molecular Virology](#), Vol 1, Tarbiat Modares University Press, Tehran, Iran, 2013 (in Persian).
10. **Soleimanjahi H**, Ghaderi M. [Medical Molecular Virology](#), Vol 2, Tarbiat Modares University Press, Tehran, Iran, 2013 (in Persian).
11. **Soleimanjahi H**, Fotouhi F. [Baculovirus Expression Vector Systems](#). Jahad daneshgahi Press, Tehran, Iran, 2010 (in Persian).
12. **Soleimanjahi H**, et al. [Cloning and Expression systems](#). Tarbiat Modares University Press, Tehran, Iran, 2007 (in Persian).

7. Employment History

- 1991-1994 M.Sc. in Virology, Tarbiat Modares University, Tehran, Iran
- 1994-1998 Teaching assistant, Medical Virology, Tarbiat Modares University, Tehran,
- 2009-2014 Head of Medical Virology Dept. Tarbiat Modares University, Tehran, Iran.
- 1998-2020 Academic Staff at Tarbiat Modares University, Tehran, Iran.
- 2016-2020 Head of Medical Virology Dept. Tarbiat Modares University, Tehran, Iran.

8. Scientific Skills:

Classical Virology Techniques

Insect & Eukaryotic cell cultures, Virus cultivation and titration (TCID₅₀, PFU), Serum neutralization test, HemAgglutination, Hem Adsorption.

Molecular Virology Techniques

Gene cloning, Transfection, RNA /DNA Extraction and Purification, PCR/RT-PCR, production of recombinant baculovirus, expression of recombinant protein, blotting, Protein - DNA interaction,

Immunological Techniques

Immunofluorescence, ELISA, SDS-PAGE, Western blotting. DIA, affinity and ion exchange chromatography, work with experimental model animals

Mesenchymal Stem Cell loading oncolytic virus tech.

9. Research Interest:

1	Application of Oncolytic Viruses in cancer therapy
2	Enhancement of recombinant vaccine efficacy
3	Mesenchymal Stem Cells as a carrier for oncolytic viruses
4	DNA vaccine
5	Stem cells therapy
6	Exosome therapy for infectious disease and cancer
7	Cancer therapy
8	Papillomavirus
9	Molecular Diagnostic test such as PCR, Loop-Mediated Isothermal Amplification, Real time PCR, and Virus Isolation for the Detection of

	HSV1 & HSV2 and CMV.
10	The evaluation of vaccine effectiveness
11	Aplication of HSPs in enhancment of an anti-cancer therapeutic vaccine

10.Awards and Honors:

1. Award winner of the 3rd National **Festival on Women and Science (Maryam Mirzakhani festival)**, 2020
2. Award winner of the 4th **Razi Research Festival** on Medical Sciences Second Place”,1998-1999.
3. Award winner of the 4th **Razi Research Festival** on Medical Sciences Second Place in yong researchers”,1998-1999.
4. Award winner in **Laboratory Day**.
5. More than 5 times as **a distinguished faculty member** in TMU.
6. 4 student theses chosen as **a distinguished** in TMU.