

In the name of God

CURRICULUM VITAE



PERSONAL DETAIL

- **Name:** Mahdi Fazlalipour
- **Date of Birth:** Sep 8, 1982
- **Place of Birth:** Iran
- **Gender:** Male
- **Nationality:** Iranian
- **Native Language:** Persian
- **Marital Status:** Married
- **Work Address:** Arboviruses & Viral Hemorrhagic Fevers Dept.,
Pasteur Institute of Iran, Pasteur Ave., Tehran 1316943551, Iran.
- **Tel / Fax:** +98 21 64112228
- **E-mail:** m_fazlalipour@pasteur.ac.ir
mfp.virology@gmail.com

EDUCATION

- **Ph.D.** in Virology - Iran University of medical science (2009-2015)
- **M.Sc.** in Virology - Iran University of medical science (2005-2008)
- **B.Sc.** in laboratory sciences- Veterinary medicine - Semnan University (2003-2005)
- **Associate Diploma** in Veterinary medicine - Azad University of Karaj (2000-2002)

CAREER HISTORY

(Post), (Organisation), (Period).

Researcher for Zeonoss viral infection in Azad University

Researcher for viral infection in Semnan University

Researcher for medical virology in Iran University of medical sciences

Researcher for new molecular approach for viral detection in medical laboratory in Tehran

Senior expert and supervisor in Medical virology laboratory

1. Assistant Professor department of Arboviruses and viral hemorrhagic fevers in Pasteur Institute of Iran, 2015
2. Assistant Prof., WHO Collaborating Center for Reference and Research on Rabies, Pasteur Institute of Iran (IPI), Tehran, Iran
3. Assistant Prof., Research Center for Emerging and Reemerging Infectious diseases, Pasteur Institute of Iran (IPI), Tehran, Iran

ACADEMIC QUALIFICATION **(Qualification), (Institution).**

Associate's degree in Veterinary medicine - Azad University of Karaj (2000-2002)
Bsc in of laboratory sciences- Veterinary medicine - Semnan University (2003-2005)
Msc in Virology - Iran University of medical science (2005-2008)
PhD in Virology - Iran University of medical science (2009-2015)

PROFESSIONAL AFFILIATION/MEMBERSHIP **(Organisation), (Role), (Year), (Level).**

Reviewer of medical chemistry journal (ISI) 2012-2015

ADMINISTRATIVE DUTIES **(Role), (Level), (Start date),(End Date).**

Head of clinical lab for medical virology, 2008-2013
Coordinator of research team for medical virology, 2010-2014

1. Assistant Professor department of Arboviruses and viral hemorrhagic fevers in Pasteur Institute of Iran, 2015
2. Assistant Prof., WHO Collaborating Center for Reference and Research on Rabies, Pasteur Institute of Iran (IPI), Tehran, Iran
3. Assistant Prof., Research Center for Emerging and Reemerging Infectious diseases, Pasteur Institute of Iran (IPI), Tehran, Iran

CAREER HISTORY **(Post), (Organisation), (Period).**

Researcher for Zeonoss viral infection in Azad University
Researcher for viral infection in Semnan University
Researcher for medical virology in Iran University of medical sciences
Researcher for new molecular approach for viral detection in medical laboratory in Tehran
Senior expert and supervisor in Medical virology laboratory

1. Assistant Professor department of Arboviruses and viral hemorrhagic fevers in Pasteur Institute of Iran, 2015
 2. Assistant Prof., WHO Collaborating Center for Reference and Research on Rabies, Pasteur Institute of Iran (IPI), Tehran, Iran
 3. Assistant Prof., Research Center for Emerging and Reemerging Infectious diseases, Pasteur Institute of Iran (IPI), Tehran, Iran
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AREAS OF EXPERTISE **(Area).**

Zeonoss infection laboratory
Viral infection laboratory
Bactriology
Immunology
Virology

Bioinformatics
Genetics
Molecular virology
Biotechnology

RECENT SELECTED PUBLICATIONS (Publication).

Book

Virus life in Diagnosis (2011) - Eshraghie press - ISBN: 978-600-5162-35-6

Comprehensive Text Book of Medical Virology (2011) – Eshraghie press – ISBN: 978-600-5162-76-9

Academic Journals

2008

Fazlalipour M., Monavari S.H, Shamsi Shahrabadi M., Ataei A. Evaluation of immune status to measles in vaccinated population in Tehran using ELISA and HI techniques. Iranian Journal of Virology; volume 2(4): September 2008.

2010

Salehi-vaziri M, Monavari SH, Khalili M, Shamsi-Shahrabadi M , Keyvani H, Mollaei H ,Fazlalipour M. Detection of HSV-1 DNA in the Semen of Infertile Men and Evaluation of its Correlation with Semen Parameters in Iran. Iranian Journal of Virology;4(2): 1-6, 2010.

2011

Seyed Hamidreza Monavari, Ali kargar moakhar, Hamidreza mollaie, Mehdi fazlalipour, Hossein Keyvani, Maryam Esghaei , Farah Bokharaei-Salim. Congenital rubella infection in neonatal cord blood samples of newborns in hospitals affiliated to Tehran University of Medical Sciences. Canadian Journal of Medicine Vol. 2, No. 4, November 2011.

Seyed Hamidreza Monavari, Hossein Keyvani , Hamidreza mollaie , Mehdi fazlalipour, Farzin sadeghi , Mostafa Salehi-Vaziri, Roghaeh mollaie and Farah Bokharaei-Salim. Detection of human T-cell lymphotropic virus Type-1 among patients with malignant hematological diseases in Capital of Iran, Tehran. Journal of General and Molecular Virology Vol. 3(5), pp. 67-70, November 2011.

2012

Seyed Hamidreza Monavari, Samileh Noorbakhsh, Farideh Ebrahimi Taj, Hamidreza mollaie, Mehdi Fazlalipour, Mostafa Salehi Vaziri. Human Herpesvirus-6 and Human Herpesvirus-7 Infection in Iranian Patients with Neurological Illness. International Research Journal of Biotechnology (ISSN: 2141-5153) Vol. 3(1) pp. 001-004, February, 2012 Available online <http://www.interestjournals.org/IRJOB> Copyright © 2012 International Research Journals

(Review article)

Hossein Keyvani, Mehdi Fazlalipour, Seyed Hamid Reza Monavari¹, Hamid Reza Mollaie. Hepatitis C Virus - Proteins, Diagnosis, Treatment and New Approach for Vaccine Development . DOI:<http://dx.doi.org/10.7314/APJCP.2012.13.10.4849>

2013-2014

Seyed Hamidreza Monavari, Hossein Keyvani, Bahman Abedi Kiasari, Hamidreza Mollaei, Mehdi Fazlalipour, Mostafa Salehi Vaziri, Fatemeh O Fallah. Detection of cytomegalovirus (CMV) antibodies or DNA sequences from ostensibly healthy Iranian mothers and their neonates. *International Journal of Medicine and Medical Sciences*.2013

Seyed Hamidreza Monavari, Hossein Keyvani¹, Hamidreza mollaie, Mehdi fazlalipour, Farzin sadeghi, Mostafa Salehi – Vaziri and Farah Bokharaei-Salim. Prevalence of human herpesvirus 8 infection in Iranian patients with hematological malignancies. *International journal of medicine and medical sciences*.vol.5 (4),pp.206-209,april 2013. Seyed Hamidreza Monavari, , Mostafa Salehi Vaziri, Mohammadali Khalili, Mahmoud Shamsi- Shahrabadi, Hossein Keyvani, Hamidreza Mollaei, Mehdi Fazlalipour. Asymptomatic seminal infection of herpes simplex virus: impact on male infertility. *J Biomed Res*. 2013 January; 27(1): 56–61.

Seyed Hamidreza Monavari , Samileh Noorbakhsh, Hamidreza Mollaie, Mehdi Fazlalipour , Bahman Abedi Kiasari. Human Bocavirus in Iranian children with acute gastroenteritis. *Medical journal of The Islamic republic of Iran*. 24 July 2013; Volume 27, Number 3

Reza Malekpour Afshar, Hamid Reza Mollaie, Mehdi Fazlalipour, Seyad Alimohammad Arabzadeh. Prevalence and Type Distribution of Human Papillomavirus Infection Using the INNo-Lipa Assay, Kerman, Southeast Iran. *Asian Pac J Cancer Prev*, 2013, 14 (9), 5287-5291

S. H. R. Monavari & H. R. Mollaie & M. Fazlalipour. Simultaneous Detection of Influenza Viruses A, B, and Swine Origin Influenza A Using Multiplex One-Step Real-Time RT-PCR Assay. *Appl Biochem Biotechnol*, 2013, DOI 10.1007/s12010-013-0583-6

(Review article)

Hamid Reza Mollaie, Seyed Hamid Reza Monavari, Seyed Ali Mohammad Arabzadeh, Mahmoud Shamsi-Shahrabadi, Mehdi Fazlalipour, Reza Malekpour Afshar. RNAi and miRNA in Viral Infections and Cancers. DOI:<http://dx.doi.org/10.7314/APJCP.2013.14.12.7045>

Malek Rahmani-khalili, *Mastaneh Zohri, Seyed Kazem Bidoki, Mehdi Fazlalipour, Reza Sheikhnejad, Mohammad Behgam Shadmehr and Neda Doozandeh. ABNORMAL PROMOTER METHYLATION OF THE ADENOMATOUS POLYPOSIS COLI (APC) GENE IN IRANIAN LUNG CANCER PATIENTS. *Indian Journal of Fundamental and Applied Life Sciences* ISSN: 2231-6345, 2014 Vol. 4 (2) April-June, pp. 412-419. *Indian Journal of Fundamental and Applied Life Sciences*

2015

Mehdi Fazlalipour, Hossein Keyvani, Seyed Hamid Reza Monavari, Hamid Reza Mollaie. Expression, purification and immunogenic description of hepatitis C virus recombinant CoreE1E2 protein expressed by *Pichia pastoris* yeast. *Jundishapur Journal of Microbiology*, 2015 April; 8(4): e17157.

Mehdi Fazlalipour, Hossein Keyvani, Seyed Hamid Reza Monavari, Hamid Reza Mollaie. Recombinant CoreE1E2 protein expressed in *Pichia pastoris* yeast a candidate vaccine for Hepatitis C virus. *Journal of Antivirals & Antiretrovirals*, 2014, 6:3.

Hamid Reza Mollaie, Seyed Hamid Reza Monavari, Seyed ali mohamad Arabzadeh, Mahmood shams Shahrabadi, Mehdi Fazlalipour. Antiviral activity of siRNA UL42 against Herpes simplex virus type 1 in HeLa cell culture. *Journal of Antivirals & Antiretrovirals*, 2015. *J Antivir Antiretrovir* 2014, 6:3

Seyed ali mohamad Arabzadeh, Hamid Reza Mollaie, Mohamad javad Zahedi, Mehdi Fazlalipour, SaeedeEbrahimi, Zahra Iranmanesh, Najmeh Nikpour. Evaluation frequency of IL-28 polymorphism (rs 8099917) in patients with chronic Hepatitis C using Zip nucleic probes, Kerman, southeast of Iran. *Asian Pac J Cancer Prev* 2015. *Asian Pac J Cancer Prev*, 16 (5), 1919-1924

Malekpour Afshar Reza, Mollaie Hamid Reza, Lashkarizadeh Mahdiyeh, Fazlalipour Mehdi, Zeinali Nejad Hamid. Evaluation Frequency of Merkel Cell Polyoma, Epstein-Barr and Mouse Mammary Tumor Viruses in Patients with Breast Cancer in Kerman, Southeast of Iran. *Asian Pac J Cancer Prev* 2015 ;16(16):7351-7.

2016

Hamid Reza Mollaei, Kamal Fakhradini, Seyed Ali Mohammad Arabzadeh, Abbas Aghaei Afshar, Zahra Iranmanesh, Mehdi Fazlalipour and Najmeh Nikpour. Antiviral Activity of Specific siRNA against Hemagglutinin and Neuraminidase of Influenza Virus H1N1 in MDCK Cell Culture. *MOJ Immunol* 2016, 3(1): 00068.

Dalileh Aslani, Mostafa Salehi-Vaziri, Vahid Baniasadi, Tahmineh Jalali, Sanam Azad-Manjiri, Tahereh Mohammadi, Sahar Khakifirooz, Mehdi Fazlalipour. Crimean-Congo hemorrhagic fever among children in Iran. *Archives of virology*. 2016;1-5.

Mostafa Salehi-Vaziri, Vahid Baniasadi, Tahmineh Jalali, S Maryam Mirghiasi, Sanam Azad-Manjiri, Roya Zarandi, Tahereh Mohammadi, Sahar Khakifirooz, and Mehdi Fazlalipour. The first fatal case of Crimean-Congo hemorrhagic fever due to AP92 like strain of Crimean-Congo hemorrhagic fever virus. *Japanese journal of infectious diseases*. 2016 Jul 22;69(4):344-6.

Fazlalipour M, Baniasadi V, Mirghiasi SM, Jalali T, Khakifirooz S, Azad-Manjiri S, Mahmoodi V, Naderi HR, Zarandi R, Salehi-Vaziri M. Crimean-Congo Hemorrhagic Fever due to Consumption of Raw Meat: A Case Reports From East-North of Iran. *Japanese journal of infectious diseases*. 2016;69(3):270-1.

Vahid Baniasadi, Mostafa Salehi-Vaziri, Tahmineh Jalali, Sanam Azad-Manjiri, Tahereh Mohammadi, Sahar Khakifirooz, Mehdi Fazlalipour. An Imported Case of Dengue Fever in Iran, 2015. *Iranian Journal of Virology* 2016, 10(1): 13-19.

2017

Mostafa Salehi-Vaziri; Shokrollah Salmanzadeh; Vahid Baniasadi; Tahmineh Jalali; Tahereh Mohammadi; Sanam Azad-Manjiri; Yasaman Jamshidi; Sahar Khakifirooz; and Mehdi Fazlalipour. An Outbreak of Crimean-Congo Hemorrhagic Fever in the South West of Iran. *Jundishapur Journal of Microbiology*. 2017 January; 10(1):e41735.

Seif S. Al-Abri, Idris Al Abaidani, Mehdi Fazlalipour, Ehsan Mostafavi, Hakan Leblebicioglu, Natalia Pshenichnaya, Ziad A. Memish, Roger Hewson, Jorgen Eskild Petersen, Peter Mala, Tran Minh Nhu Nguyen, Mamunur Rahman Malik, Pierre Formenty, Rosanna Lucy Jeffries. Current status of Crimean-Congo haemorrhagic fever in the World Health Organization Eastern Mediterranean Region: issues, challenges, and future directions. *International Journal of Infectious Diseases* 58 (2017) 82–89

Mehdi Fazlalipour, Vahid Baniasadi, Ali Majidpour, Mohammad Hassan Pouriaeyevali, Tahmineh Jalali, Tahereh Mohammadi, Sanam Azad Manjiri, Yasaman Jamshidi, Sara Azizizadeh, Motahareh Hosseini, Sahar Khakifirooz, Mostafa Salehi-Vaziri. A Case of Methotrexate Intoxication Misdiagnosed as Crimean-Congo Hemorrhagic Fever. *J Med Microbiol Infect Dis*, 2016, 4(1-2): 37-38

Mostafa Salehi-Vaziri, Mehdi Fazlalipour, Vahid Baniasadi. Solving the Mystery of Dengue in Iran; Are We Close to an Answer? *Iran J Virol* 2016, 10(4): 39-40

Fazlalipour M, Mohsenpour B, Baniasadi V, Jalali T, Mohammadi T, Azad-Manjiri S, et al. A Case Report of Crimean-Congo Hemorrhagic Fever Virus Europe-1 Genotype in the West of Iran. *Iranian Red Crescent Medical Journal*. 2017; doi:10.5812/ircmj.14217 (In Press).

2018

Vahid Baniasadi, Mohammad Hassan Pouriaeyevali, Tahmineh Jalali, Mehdi Fazlalipour, Kayhan Azadmanesh, Mostafa Salehi-Vaziri. Evaluation of first rapid diagnostic kit for Anti-Crimean-Congo Hemorrhagic Fever virus IgM antibody using clinical samples from Iran. *Journal of Virological Methods* 265 (2019) 49–52

2019

Sana Eybpoosh, Mehdi Fazlalipour, Vahid Baniasadi, Mohammad Hassan Pouriaeyevali, Farzin Sadeghi, Abbas Ahmadi Vasmehjani, Mohammad Hadi Karbalaie Niya, Roger Hewson, Mostafa Salehi-Vaziri. Epidemiology of West Nile Virus in the Eastern Mediterranean region: A systematic review. *PLOS Neglected Tropical Diseases* January 29, 2019 <https://doi.org/10.1371/journal.pntd.0007081>.

Sahar Khakifirooz, Seyed Javad Mowla, Vahid Baniasadi, Mehdi Fazlalipour, Tahmineh Jalali, Seyedeh Maryam Mirghiasi, Mostafa Salehi-Vaziri. No Detection of Crimean Congo Hemorrhagic Fever (CCHF) Virus in Ticks from Kerman Province of Iran. *J Med Microbiol Infect Dis*, 2018, 6 (4): 108-111. DOI: 10.29252/JoMMID.6.4.108

Mostafa Salehi-Vaziri, Azadeh Salarian Kaleji, Mehdi Fazlalipour, Tahmineh Jalali, Tahereh Mohammadi, Sahar Khakifirouz, Vahid Baniasadi, Mohammad Hassan Pouriayevali, Ahmad Mahmoudi, Noel Tordo, Ehsan Mostafavi. Hantavirus infection in Iranian patients suspected to viral hemorrhagic fever. *J Med Virol.* 2019;1-6. DOI: 10.1002/jmv.25522

Mohammad Hassan Pouriayevali, Farshid Rezaei, Tahmineh Jalali, Vahid Baniasadi, Ehsan Mostafavi, Sahar Khakifirouz, Tahereh Mohammadi, Zahra Fereydooni, Sanam Azad-Manjiri, Motahareh Hosseini, Mahsa Ghalejoogh, Mehdi Fazlalipour, Mahsa Tavakoli, Mohammad Mehdi Gouya, Anna-Bella Failloux and Mostafa Salehi-Vaziri. Imported cases of Chikungunya virus in Iran. *BMC Infectious Diseases.* (2019) 19:1004, <https://doi.org/10.1186/s12879-019-4637-4>.

2020

Masoumeh Kalantari, Mostafa Salehi-Vaziri, Mohammad Hassan Pouriayevali, Vahid Baniasadi, Shokrollah Salmanzadeh, Morteza Kharat, Mehdi Fazlalipour. Seroprevalence of West Nile Virus in Khuzestan Province, Southwestern Iran, 2016-2017, *Journal of Vector Borne Diseases. J Vector Borne Dis* 56, September 2019, pp. 263–267.

Mostafa Salehi-Vaziri, Mohammad Hassan Pouriayevali, Sanam Azad-Manjiri, Abbas Ahmadi Vasmehjani, Vahid Baniasadi and Mehdi Fazlalipour. The Seroprevalence of Tick-Borne Encephalitis in Rural Population of Mazandaran Province, Northern Iran (2018 - 2019). *Arch Clin Infect Dis.* 2020 February; 15(1):e98867.

Hamid Reza Mollaei, Abass Aghaei Afshar, Davood Kalantar-Neyestanaki, Mehdi Fazlalipour, Behnaz Aflatoonian. Comparison five primer sets from different genome region of COVID-19 for detection of virus infection by conventional RT-PCR. *IRAN. J. MICROBIOL.* Volume 12 Number 3 (June 2020) 185-193.

Arash Arashkia, Somayeh Jalilvand, Nasir Mohajel, Atefeh Afchangi, Kayhan Azadmanesh, Mostafa Salehi-Vaziri, Mehdi Fazlalipour, Mohammad Hassan Pouriayevali, Tahmineh Jalali, Seyed Dawood Mousavi Nasab, Farzin Roohvand, Zabihollah Shoja. Severe acute respiratory syndrome-coronavirus-2 spike (S) protein based vaccine candidates: State of the art and future prospects Reviews in Medical Virology. *Rev Med Virol.* 2020;e2183.

Mostafa Salehi-Vaziri; Hassan Vatandoost; Alireza Sanei-Dehkordi; Mehdi Fazlalipour; Mohammad Hassan Pouriayevali; Tahmineh Jalali; Tahereh Mohammadi; Mahsa Tavakoli; Azim Paksa and Yaser Salim Abadi. "Molecular Assay on Detection of Crimean Congo Hemorrhagic Fever (CCHF) Virus in Ixodid Ticks Collected from Livestock in Slaughterhouse from South of Iran". *J Arthropod-Borne Dis*, September 2020, 14(3): 286–292

امیر سجاد جعفری، مهدی راسخ، داریو سعادت، فائزه فقیهی، مهدی فضلعلی پور، سحر خاکی فیروز، تهمنه جلالی، زهرا احمدی. بررسی مولکولی تب خونریزی دهنده کریمه کنگو در ناقلین کنه ای در مناطق روستایی شرق ایران. نشریه تازه ها در میکروب شناسی دامپزشکی.

سحر اسدالهی زوج، داریوش سعادت، مهدی راسخ، فائزه فقیهی، مهدی فضلعلی پور، سحر خاکی فیروز، تهمنه جلالی، زهرا احمدی. تشخیص مولکولی ویروس تب خونریزی دهنده کریمه کنگو در گونه های کنه جمع آوری شده از دامهای اهلی نوار مرزی ایران-افغانستان. نشریه تازه ها در میکروب شناسی دامپزشکی.

2021

Hasan BAKHSHI, Mehdi Fazlalipour, Javad Dadgar-Pakdel, Sedigheh ZAKERI, Abbasali RAZ , Anna-Bella Failloux , Navid Dinparast-Djadid. Developing a Vaccine to Block West Nile Virus Transmission: In Silico Studies, Molecular Characterization, Expression, and Blocking Activity of *Culex pipiens* mosGCTL-1. *Pathogens*: 2021, 10,218. <https://doi.org/10.3390/pathogens10020218>

Mostafa Salehi-Vaziri, Arash Arashkia, Ehsan Mostafavi, Tahmineh Jalali, Mohammad Hassan Pouriayevali, Mehdi Fazlalipour, Zabihollah Shoja, Mehdi Rohani, Saber Esmaeili, Fatemeh Fotouhi-Chahooki, Kazem Baesi, Ali Maleki Seyed Dawood Mousavi Nasab, Zahra Ahmadi, Tahereh Mohammadi, Sanam Azad-Manjiri, Mohammad Sadegh Shams Nosrati, Mahsa Tavakoli, Zahra Fereydooni, Sahar Khakifirouz, Siamak Mirab Samiee, Alireza Biglari, Kayhan Azadmanesh. How Iran responded to expanding need for laboratory services for COVID-19? *Health Policy and Technology.* Volume 10, Issue 2, June 2021, 100506

Mostafa Salehi-Vaziri, Jamal Sarvari, Maryam Mansurnejadan, Alireza Shiri, Negar Joharinia, Ruhollah Khoshbakht, Omid Jaber, Mohammad Hassan Pouriayevali, Sanam Azad-Manjiri, Tahmineh Jalali, Mehdi Fazlalipour & Seyed Younes Hosseini

Evidence of Hantavirus circulation among municipal street sweepers, southwest of Iran. *Virus Disease* (2021).
<https://doi.org/10.1007/s13337-021-00694-3>

Amirsajad Jafari, Sahar Asadolahizoj, Mehdi Rasekh, Dariush Saadati, Faezeh Faghihi, Mehdi Fazlalipour, Abolfazl Lotfi, Mojtaba Beikmohammadi, Asadollah Hosseini Chegeni. Hard ticks circulate *Anaplasma* spp. in South-Khorasan province, Iran. 10.22067/ijvst.2021.68615.1014

Mostafa Salehi Vaziri, Gholamreza Mohammadi, Gholamreza Razmi, Ehsan Mostafavi, Sahar Khakifirouz, Tahmineh Jalali, Ali Sarani, Mehdi Fazlalipour, Vahid Baniasadi, Mohsen Champour. Seroprevalence of Crimean-Congo haemorrhagic fever virus in one-humped camels and its ribonucleic acid in ticks attached to one-humped camels (*Camelus dromedarius*) imported from Pakistan into Iran. *Journal of Camelid Science* 2021, 14(1):43-51

Jafari Amirsajad, RASEKH MEHDI*, SAADATI DARIUSH, FAGHIHI FAEZEH, FAZLALIPOUR MEHDI, KHAKIFIROUZ SAHAR, JALALI TAHMINEH, Ahmadi Zahra. Molecular detection of Crimean Congo hemorrhagic fever in tick vectors in rural areas of eastern Iran. *NEW FINDINGS IN VETERINARY MICROBIOLOGY* Fall 2020-Winter 2021 , Volume 3 , Number 2 ; Page(s) 1 To 9

Amirsajad Jafari, Sahar Asadolahi, Mehdi Rasekh, Dariush Saadati, Faezeh Faghihi, Mehdi Fazlalipour, Zakkyeh Telmadarraiy. Distribution and biodiversity components of hard ticks as potential vectors of Crimean-Congo haemorrhagic fever virus (CCHFV) in borderline of Iran-Afghanistan. *International Journal of Acarology* Volume 47, 2021 - Issue 6

Sayedeh Ommolbanin Ghasemian, Mehdi Fazlalipour, Ghasem Hosseini, Mohammad Hassan Pouryaievali, Sanam Azad-Manjiri, Sahar Khakifirouz, Abbas Ahmadi Vasmehjani, Mostafa Salehi-Vaziri. Serosurvey of Crimean-Congo hemorrhagic fever virus in livestock, Kohgiluyeh and Boyer-Ahmad, Iran, 2017. *Journal of Vector Borne Diseases*. DOI: 10.4103/0972-9062.313958

Jamal Sarvari, Seyed Y Hosseini, Faezeh Mosayebi, Masoud T Ardekani, Negar Joharinia, Nasir Arefinia, Sanam Azad-Manjiri, Mehdi Fazlalipour, Mohammad H Pouriaievali, Mostafa Salehi-Vaziri. The seroepidemiology and risk factors of West Nile virus infection in blood donors of Fars province, southwest of Iran. *Future Virology* VOL. 17, NO. 2. <https://doi.org/10.2217/fvl-2020-0315>

2022

Salehi-Vaziri M, Fazlalipour M, Seyed Khorrami SM, Azadmanesh K, Pouriaievali MH, Jalali T, Shoja Z, Maleki A. The ins and outs of SARS-CoV-2 variants of concern (VOCs). *Arch Virol*. 2022 Jan 28. doi: 10.1007/s00705-022-05365-2. Epub ahead of print. PMID: 35089389.

Salehi-Vaziri M, Arashkia A, Mostafavi E, Jalali T, Pouriaievali MH, Fazlalipour M, Shoja Z, Rohani M, Esmaeili S, Fotouhi F, Baesi K, Maleki A, Nasab SDM, Ahmadi Z, Mohammadi T, Azad-Manjiri S, Nosrati MSS, Tavakoli M, Fereydouni Z, Khakifirouz S, Samiee SM, Biglari A, Azadmanesh K. Corrigendum to 'How Iran responded to expanding need for laboratory services for COVID-19?'. *Health Policy Technol*. 2021 Dec;10(4):100570. doi: 10.1016/j.hlpt.2021.100570. Epub 2021 Oct 27. Erratum for: *Health Policy Technol*. 2021 Jun;10(2):100506. PMID: 34722139; PMCID: PMC8548955.

2023

Ehsan Mostafavi, PhD; Sana Eybpoosh, PhD; Mohammad Karamouzian, PhD; Malahat Khalili, PhD; Saiedeh Haji-Maghsoudi, PhD; Mostafa Salehi-Vaziri, PhD; Ali Khamesipour, PhD; Tahmineh Jalali, PhD; Mehran Nakhaeizadeh, MSc; Hamid Sharifi, PhD; Yasaman Mansoori, MD; Fariba Keramat, MD; Samad Ghodrati, MD; Mostafa Javanian, MD; Delaram Doroud, PhD; Mir Davood Omrani, PhD; Hassan Asadi, MSc; Mohammad Hassan Pouriaievali, PhD; Roya Ghasemian, MD; Hossein Farshidi, MD; Morteza Pourahmad, MD; Iman Ghasemzadeh, MD; Leila Mounesan, MSc; Maryam Darvishian, PhD; Mohamad Reza Mirjalili, MD; Maria Eugenia Toledo-Romani, PhD; Carmen Valenzuela-Silva, PhD; Vicente Verez-Bencomo, PhD; Mohammad Mehdi Gouya, MD; Hamid Emadi-Koochak, MD; Ali Akbar Haghdoost, PhD; Alireza Biglari, MD; for the Soberana Study Group. Efficacy and Safety of a Protein-Based SARS-CoV-2 Vaccine A Randomized Clinical Trial. *JAMA Network Open*. 2023;6(5):e2310302. doi:10.1001/jamanetworkopen.2023.10302

AREAS OF RESEARCH

(Project title), (Role), (From)-(Until), (Source), (Level).

Evaluation of immune status to measles in vaccinated population in Tehran using ELISA and HI techniques, principle investigator 2008.

Study of Hbc Ab in patients with liver disorders in Tehran special hospital in 2012, principle investigator, 2012.

HCV infection prevalence patients with liver disorders in a special hospital in Tehran in 2012, principle investigator. Study of HBs Ag positivity in patients with liver disorders in Tehran in 2012, principle investigator.

Study of Hbe Ag and HBe Ab in patient with liver disorders in Tehran in 2012, principle investigator.

Isolation, cloning and expression of NS3 gene of HCV virus with TOPO vector in E.coli, Co-investigator, 2010.

Study of HHV-6, HHV-7 in CSF in patients with meningitis, Co- investigator. Study of YMDD mutants in patients with chronic HBV, who get more than 6 months Lamivudine, Co- investigator.

Prevalence study of deferent types of HPV in Tehran, principle investigator.

Prevalence study of HEV genotypes in patients with chronic hepatitis in Tehran, Co- investigator.

Prevalence study of HEV genotypes in pregnant woman in Tehran, Co- investigator.

Detection of Boka virus in patients with viral gastroenteritis in Tehran, principle investigator.

Detection of Boka virus in patients with viral respiratory diseases in Tehran, principle investigator.

Detection of CMV, Rubella viruses in cord blood in Tehran, Co-investigator, 2010.

Detection of HSV1,2 in seminal fluid by Real time PCR and PCR, Co-investigator, 2011.

Prevalence study of HHV-8, HTLV-1 in patients with leukemia, principle investigator, 2012.

Manipulation and production of HCV Virus like particle in insect cells, principle investigator, 2012-2014.

Review of Virus like particles and HCV virus, Author, 2012-2014.

Manipulation and production of HCV Virus like particle in yeast cells, principle investigator, 2012-2014.

Study of SiRNA effects on HSV-1 proteins in vivo by proteomics, principle investigator, 2012-2014.

Study of HBV, HCV viruses in serum and PBMC in Autoimmune patients, principle investigator, 2012-2014.

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