

# Curriculum Vitae

Updated: 18 August 2016



## 1. General information

**Surname:** Mostafavi

**Forename:** Ehsan

**Title:** DVM, PhD in Epidemiology

**Date, Place of Birth:** May 11, 1979; Eghlid, Fars Province, Iran.

**Marital Status:** Married, One child.

**Current Position:** Associate Professor

- Research Manager, Pasteur Institute of Iran, Tehran, Iran.
- Director, Department of Epidemiology, Pasteur Institute of Iran, Tehran, Iran.
- Director, Research Centre for Emerging and Reemerging infectious diseases (National Reference center for diagnosis and research on Plague, Tularemia and Q fever), Pasteur Institute of Iran, Akanlu, Kabudar Ahang, Hamadan, Iran.
- Focal point of Islamic Republic of Iran in world health organization (WHO) global outbreak alert and response network (GOARN).
- Internal Manager, WHO collaborating centre and regional knowledge hub for HIV surveillance, Kerman University of medical sciences, Kerman, Iran.
- Executive Manager and editorial board of Iranian Journal of Epidemiology

## 2. Contacts

### 2-1- Email

- mostafaviehsan@gmail.com; mostafavi@pasteur.ac.ir

### 2-2- Professional Address

No. 69, Pasteur Ave., Dep. of Epidemiology, Pasteur Institute of Iran, Postal Code: 1316943551, Tehran, Iran. Tel: +98-21-64112561 ; Fax: +98-21-89776655; Mobile: +98-9124127669

### 2-3- Web Pages

- . ResearchGate [[Web Link](#)] . GoogleScholar [[Web Link](#)]

## Table of Contents

|  |    |
|--|----|
| 1. Position .....                                | 2  |
| 2. Education .....                               | 2  |
| 3. Area of Expertise .....                       | 2  |
| 4. Awards .....                                  | 2  |
| 5. Teaching experience .....                     | 3  |
| 6. Publications.....                             | 6  |
| 7. Research Projects .....                       | 25 |
| 8. Student theses.....                           | 30 |
| 9. Other Skills .....                            | 31 |
| 10. Attended courses/ workshops.....             | 31 |
| 11. Society/ association membership .....        | 33 |
| 12. Committee responsibilities/ membership ..... | 33 |
| 13. Countries visited .....                      | 34 |
| 14. Journal editorial board and reviewer .....   | 35 |
| 15. Hobbies .....                                | 35 |
| 16. Languages .....                              | 35 |
| 17. Travel grants .....                          | 35 |
| 18. References.....                              | 37 |

## **1. Position**

- **2013-Present:** Research Manager, Pasteur Institute of Iran, Tehran, Iran.
- **2012- Present:** Director of the Research Centre for Emerging and Reemerging infectious diseases, Pasteur Institute of Iran, Akanlu, Kabudar Ahang, Hamadan, Iran.
- **2010- Present:** Director of the Department of Epidemiology, Pasteur Institute of Iran, Tehran, Iran.
- **2010- Present:** Academic staff, Department of Epidemiology, Pasteur Institute of Iran, Tehran, Iran.
- **2009- Present:** Internal Manager, WHO Collaborating Centre and Regional Knowledge Hub for HIV Surveillance, Kerman University of Medical Sciences, Kerman, Iran.
- **2009- 2010:** Post-Doctoral Fellowship, Department of Epidemiology, Pasteur Institute of Iran, Tehran, Iran.

## **2. Education**

- **2005-2009:** Doctor of Philosophy (PhD) in Epidemiology, University of Tehran, Tehran, Iran.
- **1997-2003:** Doctor of Veterinary Medicine (DVM), Shiraz University, Shiraz, Iran.
- **1993-1997:** Diploma in Experimental Sciences, Tohid-1 High School, Shiraz, Iran.
- **1992-1993:** Tohid Secondary School, Shiraz, Iran.
- **1990-1992:** Shahid Zarinkolah Secondary School, Eghlid, Iran.
- **1985-1990:** Shahid Ghalandari Primary School, Eghlid, Iran.

## **3. Area of Expertise**

- Epidemiology of Emerging and Reemerging Infectious Diseases
- Epidemiology of Viral Hemorrhagic Infectious Diseases
- Surveillance, Monitoring and Evaluation of HIV/AIDS
- Geographic Information System (GIS)
- Outbreak Investigation and Response
- Disease Modeling

## **4. Awards**

- **2014-2015:** Top Associate Professor in Pasteur Institute of Iran, Tehran, Iran.
- **2013-2014:** Top Assistant Professor in Pasteur Institute of Iran, Tehran, Iran.
- **2012:** Top Juvenile Researcher in Pasteur Institute of Iran, Tehran, Iran.
- **2009- 2010:** Post-Doctoral Fellowship, Pasteur Institute of Iran, Tehran, Iran.
- **2008:** Top Student in University of Tehran, Tehran, Iran.
- **2005-2009:** Talented Student of University of Tehran, Tehran, Iran.
- **2004:** Top Student in the Entrance Exam of Epidemiology, University of Tehran, Tehran, Iran.
- **1997-2003:** Talented Student of Shiraz University, Shiraz, Iran.
- **2001:** Excellent Young Researcher among Iranian University Students, getting the prize from the president [[Web link](#)].
- **2000:** Excellent Student among students of University of Shiraz, Shiraz, Iran.
- **1999:** Distinct Student among students in the Faculty of Veterinary Medicine, Shiraz University, Shiraz, Iran.

## **5. Teaching experience**

### **5-1- Teaching of academic courses**

- **2015- Present:** “The urgency of communicable diseases in disasters” to PhD students of Health Disaster, Tehran University of Medical Sciences, Tehran, Iran.
- **2015- Present:** “Laboratory testing in Field Epidemiology” to MPH students of Field Epidemiology, Tehran University of Medical Sciences, Tehran, Iran.
- **2013- Present:** “Principles of Epidemiology” to M.Sc. students of Genetics, Golestan University of Medical Sciences, Gorgan, Iran.
- **2013- Present:** “Molecular Epidemiology” to PhD students of Molecular Medicine, Golestan University of Medical Sciences, Gorgan, Iran.
- **2012- Present:** “An introduction to GIS” to PhD by research students, Pasteur Institute of Iran, Tehran, Iran.
- **2012- Present:** “An introduction to GIS” to M.Sc. students of microbiology, Pasteur Institute of Iran, Tehran, Iran.
- **2012-2013:** “Outbreak investigation” to senior experts and managers of Iran veterinary organization, University of Tehran, Tehran, Iran.
- **2012- Present:** “Biostatistics” to PhD by research students, Pasteur Institute of Iran, Tehran, Iran.
- **2011:** “Bioinformatics” to PhD students of tissue engineering, Tehran University of Medical Sciences, Tehran, Iran.
- **2011- 2014:** “Strengthening Laboratory and Epidemiology Collaboration” to MPH students of Field Epidemiology, Tehran University of Medical Sciences, Tehran, Iran.
- **2010:** “Occupational disease epidemiology” to students of environmental health, Shahid Beheshti University of Medical Sciences, Tehran, Iran.
- **2010- Present:** “Basic Statistics and Epidemiology” to PhD students of bacteriology, Pasteur Institute of Iran, Tehran, Iran.
- **2009- Present:** “Research methodology” to PhD students of medical biotechnology, Pasteur Institute of Iran, Tehran, Iran.
- **2009- Present:** “Research methodology” to M.Sc. students of microbiology, Pasteur Institute of Iran, Tehran, Iran.
- **2009:** “Basic Epidemiology”, “Basic Biostatistics” and “Zoonosis diseases” to doctor of veterinary medicine students, University of Tabriz, Tabriz, Iran.
- **2007-2009:** “Basic Biostatistics” to M.Sc. students of veterinary laboratory sciences, Kazeroon Branch, Islamic Azad University, Kazeroon, Iran.
- **2005-2009:** “Basic Epidemiology”, “Basic Biostatistics” and “Zoonosis diseases” to doctor of veterinary medicine students, Kazeroon Branch, Islamic Azad University, Iran.
- **2005-2008:** “Research methodology”, “Basic Epidemiology”, “Basic Biostatistics” and “Zoonosis diseases” to doctor of veterinary medicine students, University of Tehran, Iran.

### **5-2- Teaching in the workshops**

- **2015:** “International training course on Tularemia”, Research Centre for Emerging and Reemerging infectious diseases, Pasteur Institute of Iran, Akanlu, Kabudar Ahang, Hamadan, Iran.
- **2015:** “Research Methods”, Research Centre for Emerging and Reemerging infectious diseases, Pasteur Institute of Iran, Akanlu, Hamadan, Iran.
- **2015:** “Outbreak detection, investigation and control”, Research Centre for Emerging and Reemerging infectious diseases, Pasteur Institute of Iran, Akanlu, Hamadan, Iran.
- **2015:** “Molecular Epidemiology of bacterial diseases”, Pasteur institute of Iran, Tehran, Iran.

- **2015-2016:** “Scientific Paper Writing and Research Methods”, Pasteur institute of Iran, Tehran, Iran.
- **2014:** “Field Epidemiology of Plague”, Research Centre for Emerging and Reemerging infectious diseases, Pasteur Institute of Iran, Akanlu, Kabudar Ahang, Hamadan, Iran.
- **2014:** “Biological defense in health systems”, Kermanshah University of Medical Sciences, Kermanshah, Iran.
- **2013:** “Role of Emergency medical services (EMS) on controlling the acute respiratory”, for emergency medical dispatchers, Research Centre for Emerging and Reemerging infectious diseases, Pasteur Institute of Iran, Akanlu, Kabudar Ahang, Hamadan, Iran.
- **2013:** “Introductory workshop on calculating of burden of influenza disease using data from national electronic surveillance”, Research Centre for Emerging and Reemerging infectious diseases, Pasteur Institute of Iran, Akanlu, Kabudar Ahang, Hamadan, Iran.
- **2013:** “Field epidemiology course on emerging and reemerging infectious diseases”, Research Centre for Emerging and Reemerging infectious diseases, Pasteur Institute of Iran, Akanlu, Kabudar Ahang, Hamadan, Iran.
- **2012:** “GIS Workshop for Health Professionals”, Isfahan University of Medical Sciences, Isfahan, Iran.
- **2012:** International training course on “HIV Case Reporting and Analysis”, WHO Collaborating centre and Regional Knowledge Hub for HIV Surveillance & World health organization, Tehran, Iran [[Web link](#)].
- **2012:** “Ethical principles in Medical researches”, Pasteur institute of Iran, Tehran, Iran.
- **2012:** “GIS Workshop for Health Professionals”, Pasteur institute of Iran, Tehran, Iran.
- **2011:** “Know Your HIV Epidemic” Training course in sampling methods and analysis for surveys among populations at increased risk of HIV, WHO Collaborating centre and Regional Knowledge Hub for HIV Surveillance & World health organization, Tehran, Iran [[Web link](#)].
- **2011:** “GIS Workshop for Health Professionals”, National meeting of Non-infectious disease experts, Kurdistan University of Medical Sciences, Sanandaj, Iran.
- **2011:** 2<sup>nd</sup> Course on Second Generation HIV/AIDS Surveillance, Tabriz University of Medical Science, Tabriz, Iran.
- **2011:** “GIS Workshop for Health Professionals”, National meeting of Non-infectious disease experts, Golestan University of Medical Sciences, Gorgan, Iran.
- **2011:** “GIS Workshop for Health Professionals”, 1<sup>st</sup> Summer School of Research Methodology and Epidemiology, Pasteur institute of Iran, Tehran, Iran [[Web link](#)].
- **2011:** “Research methodology”, 1<sup>st</sup> Summer School of Research Methodology and Epidemiology, Pasteur institute of Iran, Tehran, Iran [[Web link](#)].
- **2011:** WHO technical training program on Viral Hemorrhagic fevers, Pasteur Institute of Iran, Tehran, Iran.
- **2011:** 1<sup>st</sup> Course on Second Generation HIV/AIDS Surveillance, Tehran, Iran.
- **2011:** How to use EndNote?, Pasteur institute of Iran, Tehran, Iran.
- **2010:** International training course on “Facility-Based HIV Surveillance”, WHO Collaborating centre and Regional Knowledge Hub for HIV Surveillance & World health organization & Pasteur Institute of Iran, Tehran, Iran [[Web link](#)].
- **2010:** International training course on “Population Size Estimation”, WHO Collaborating centre and Regional Knowledge Hub for HIV Surveillance, Kerman University of Medical Sciences, Kerman, Iran [[Web link](#)].
- **2010:** “GIS Workshop for Health Professionals”, Pasteur institute of Iran, Tehran, Iran.
- **2010:** “GIS Workshop for Health Professionals”, Tehran University of Medical Sciences, Tehran, Iran.
- **2010:** “GIS Workshop for Health Professionals”, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

- **2009:** International training course in new sampling methods for surveys among population at increased risk of HIV, WHO Collaborating centre and Regional Knowledge Hub for HIV Surveillance, Tehran, Iran [[Web link](#)].
- **2009:** “GIS Workshop for Health Professionals”, Tehran University of Medical Sciences, Tehran, Iran.
- **2009:** “GIS Workshop for Health Professionals”, Kerman University of Medical Sciences, Kerman, Iran.
- **2008:** “Detection Methods for Crimean Congo Hemorrhagic Fever (CCHF) disease”, Pasteur Institute of Iran, Tehran, Iran.
- **2007:** “Research Methodology”, Razi Vaccine and Serum Research Institute, Karaj, Iran.

### **5-3- Invited Speaker**

- **2016:** An introduction to the application of Health GIS (Geographic Information System) and the importance of hazard, risk and vulnerability maps of communicable diseases, Meeting of disaster experts of Iran Medical universities, Ministry of Health and Medical Education, Iran [[Web link](#)].
- **2016:** Emerging and Re-emerging Infectious Diseases and Major Factors Contributing to their Emergence, 1<sup>th</sup> International Congress of Clinical Epidemiology the 8<sup>th</sup> National Iranian Epidemiology Congress, Ilam, Iran [[Web link](#)].
- **2016:** “Emerging and Re-emerging Infectious Diseases”, Zika Virus Seminar, Pasteur institute of Iran, Tehran, Iran [[Web link](#)].
- **2015:** “An introduction to activities and future plans of research centre for emerging and reemerging infectious diseases, the national reference center for diagnosis and research on Plague, Tularemia and Q fever”, 391<sup>th</sup> meeting of Public health group of Academy of Medical Sciences, Tehran, Iran.
- **2015:** “An introduction to research centre for emerging and reemerging infectious diseases, the national reference center for diagnosis and research on Plague, Tularemia and Q fever”, 16<sup>th</sup> International Congress of Microbiology, Tehran, Iran [[Web link](#)].
- **2014:** “The Epidemiology of Ebola virus disease”, Ebola Symposium; scientific facts and challenges, Tehran University of Medical Sciences, Tehran, Iran [[Web link](#)].
- **2014:** “Emerging and reemerging infectious diseases, a challenge for public heath in Iran”, 2<sup>nd</sup> national congress of Healthy population, Lorestan University of Medical Sciences, Khoram Abad, Iran.
- **2013:** “Epidemiology of zoonotic emerging and reemerging infectious diseases in Iran”, 14<sup>th</sup> international Iranian congress of microbiology, Tehran, Iran.
- **2012:** “An Overview of Q Fever in Iran”, Endemic and Emerging Infectious Diseases of Priority in the Middle East and North Africa, Istanbul, Turkey [[Web link](#)].
- **2011:** “Emerging infectious disease”, 4<sup>th</sup> Congress of Laboratory and Clinic, Shahid Beheshti University of Medical Sciences, Tehran, Iran.
- **2011:** “The epidemiological aspects of Crimean Congo hemorrhagic fevers in Iran”, 7<sup>th</sup> National congress of Zoonotic diseases, Yasuj, Kohgiluyeh and Buyer Ahmad, Iran.
- **2011:** “Virology, diagnosis and new aspects of Crimean-Congo Hemorrhagic Fever (CCHF)”, National training course on zoonotic disease with a focus on viral Hemorrhagic fevers, Khoram Abad, Lorestan, Iran.



- 131: 2016:** Bagheri Amiri F., Bahonar A., **Mostafavi E.**, Mansournia M., Rasouli N., Fallah Mehrabadi M., Abdollahi D., Sholepash MR., Study of the Determinants of Foot-and-Mouth Disease in Iran: A Unit Level Case- Control Study. Iranian Journal of Epidemiology; 12(1):62-71 [[Web Link](#)] [[Scopus](#)].
- 130: 2016:** Safari F., Akbarein H., Haghdoost AA., Beigzadeh A., Takian AH., Malekzadeh R., **Mostafavi E.**, Sharifi H., The Acquired Experiences of World Health Organization Collaborating Centers in Iran: the Analysis of the Existing Condition, Investigation of the Problems, and Recommendations, Iranian Journal of Epidemiology; 12(1): 51-61 [[Web Link](#)] [[Scopus](#)].
- 129: 2016:** Eybpoosh S., Bahrampour A., Karamouzian M., Azadmanesh K., Jahanbakhsh F., **Mostafavi E.**, Zolala F., Haghdoost AA., Spatio-temporal history of HIV-1 CRF35\_AD in Afghanistan and Iran, PLoS ONE 11 (6): e0156499 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#); IF: 3.73].
- 128: 2016:** Doosti-Irani A., Ayubi E., **Mostafavi E.**, Tuberculin and QuantiFERON-TB-Gold tests for latent tuberculosis: a meta-analysis; Occupational Medicine, 66 (6): 437-445 [[Web Link](#)] (*Corresponding Author*) [[ISI](#), [PubMed](#); IF: 1.02].
- 127: 2016:** Paryan M., Tavakoli R., Hosseini Rad SMA., Feizi N., Kamani F. **Mostafavi E.**, Mohammadi-Yeganeh S., Over-expression of NOTCH1 as a biomarker for invasive breast ductal carcinoma, 3 Biotech (2016) 6:58 [[Web Link](#)] [[PubMed](#)].
- 126: 2016:** Champour M., Chinikar S., Mohammadi GR., Razmi GR. , **Mostafavi E.** , Shah-Hosseini N., Khakifirouz S., Jalali T., Crimean-Congo Hemorrhagic Fever in the One-Humped Camel (*Camelus dromedarius*) in East and Northeast of Iran, J Arthropod-Borne Dis, 10(2): 168–177 [[Web Link](#)] [[PubMed](#), [Scopus](#)].
- 125: 2016:** Farhadpour F., Telmadarrai Z., Chinikar S., Fakoorziba M. R., Akbarzadeh K., Moemenbellah-Fard M. J., Jalali T., **Mostafavi E.**, Faghihi D., Shahhosseini N., Mohammadian M., Molecular Detection of Crimean-Congo Hemorrhagic Fever Virus in Ticks Collected From Infested Livestock Populations in a New Endemic Area, South of Iran, Tropical Medicine & International Health [[Web Link](#)] [[ISI](#), [PubMed](#); IF: 2.32].
- 124: 2016:** Esmaeili S., Naddaf SR., Pourhossein B., Hashemi Shahraki A., Bagheri Amiri F., Gouya MM., **Mostafavi E.**, Seroprevalence of Brucellosis, Leptospirosis, and Q Fever among Butchers and Slaughterhouse Workers in South-Eastern Iran, PLoS ONE 11(1): e0144953 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#); IF: 3.73].
- 123: 2016:** Valadkhani Z., Hassan N., Aghighi Z., **Mostafavi E.**, Protective Role of Lactobacillus acidophilus against vaginal infection with *Trichomonas vaginalis*, Mediterranean journal of biosciences, 1(2): 50-54 [[Web Link](#)] (*Corresponding Author*).
- 122:2016:** Ziapour S., Kheiri S., Mohammadpour R., Chinikar S., Asgarian F., **Mostafavi E.**, Yazdi F., Yazdani J., Sarafrazi M., Fazeli-Dinan M., Nikookar SH., Sahraei-Rostami F., Aarabi M., Babamahmoodi F., Haghshenas MR., Moosazadeh M., Enayati AA, High Risk Behavior and Practice of Livestock and Meat Industry Employees regarding Crimean-Congo Hemorrhagic Fever in Nur County, Northern Iran, J Mazandaran University of Medical Sciences, 25 (132) :49-61 [[Web Link](#)].
- 121: 2015:** Moradi AR., Erfani H., Zanganeh M., Neshani A., Alipour AMR, **Mostafavi E.**, Evaluation of the cooperation of private physicians in the notifiable disease reporting in Hamadan province, 33 (2):119-124(Persian Language) [[Web Link](#)] (*Corresponding Author*).
- 120: 2015:** Rikhtegaran Tehrani Z., Azadmanesh K., **Mostafavi E.**, Azizi M., Khabiri AR., Cloning, expression and purification of HIV integrase and evaluation of its antigenicity, Razi Journal of Medical Sciences, 22(134): 59-67 [[Web Link](#)].







Laser at mRNA Level on the Release of Skin Growth Factors from Fibroblasts in Diabetic Mice, Avicenna Journal of Medical Biotechnology, 6(2): 113-118 [[PubMed](#), [Scopus](#)] [[Web Link](#)].

81. **2014:** Champour M., Mohammadi G.R., Chinikar S., Razmi G.R., Shah-Hosseini N., Khakifirouz S., **Mostafavi E.**, Jalali T., Seroepidemiology of Crimean-Congo hemorrhagic fever virus in one-humped camels (*Camelus dromedarius*) population in northeast of Iran, Journal of Vector Borne Diseases, 5(1): 62–65, [[ISI](#), [PubMed](#); IF: 1.17] [[Web Link](#)].
80. **2014:** Kazemi Khoo N., Babazadeh K., Lajevardi M., Hashem Dabaghian F., **Mostafavi E.**, Application of Low-Level Laser Therapy Following Coronary Artery Bypass Grafting (CABG) Surgery, Journal of Lasers in Medical Sciences, 5 (2): 86-91 [[PubMed](#), [Scopus](#)] [[Web Link](#)].
79. **2014:** **Mostafavi E.**, Pourhossein B., Chinikar S., Clinical symptoms and laboratory findings supporting early diagnosis of Crimean-Congo hemorrhagic fever in Iran, Journal of Medical Virology, 86(7), 1188-1192 [[ISI](#), [PubMed](#), [Scopus](#); IF: 2.37] [[Web Link](#)].
78. **2014:** Mirab Samiee S., Mohammadi Yeganeh S., Paryan M., Rezvan H., **Mostafavi E.**, Pasalar P., Polymorphism Detection of VKORC1 and CYP2C9 Genes for Warfarin Dose Adjustment by Real-Time PCR, Thrita, 3(1): e14033 [[Web Link](#)].
77. **2014:** Ramezani A., Amirmoezi R., Volk J.E., Aghakhani A., Zarinfar N., McFarland W., Banifazl M., **Mostafavi E.**, Eslamifar A., Sofian M., HCV, HBV, and HIV seroprevalence, coinfections, and related behaviors among male injection drug users in Arak, Iran, AIDS care, 26(9):1122-1126 [[ISI](#), [PubMed](#), [Scopus](#); IF: 1.83] [[Web Link](#)].
76. **2014:** Esmaeili S., Pourhossein B., Gouya M.M., Bagheri Amiri F., **Mostafavi E.**, Seroepidemiological survey of Q Fever and Brucellosis in Kurdistan province, western Iran, Vector-Borne and Zoonotic Diseases, 14(1): 41-45 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#); IF: 2.27] (*Corresponding Author*).
75. **2014:** Esmaeili S., Gooya MM., Shirzadi M.R., Esfandiari B., Bagheri Amiri F., Yousefi Behzadi M., Banafshi O., **Mostafavi E.**, Seroepidemiological survey of tularemia among different groups in western Iran, International Journal of Infectious Diseases, 18:27-31 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#); IF: 2.35] (*Corresponding Author*).
74. **2014:** Esmaeili S., Bagheri Amiri F., **Mostafavi E.**, Seroprevalence survey of Q fever among sheep in the northwestern Iran, Vector-Borne and Zoonotic Diseases, 14(3):189-92 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#); IF: 2.27] (*Corresponding Author*).
73. **2014:** **Mostafavi E.**, Haghdoost A.A., Mirzazadeh A., Riedner G., Weis P., Kloss K., Zolala F., Regional HIV Knowledge Hubs: a new approach by the health sector to transform knowledge into practice, Health Promotion International, 29(1):91-7 [[Web Link](#)] [[ISI](#), [PubMed](#), IF: 1.73].
72. **2013:** Jampour I., Mohammadi GR., Chinikar S., Razmi GR., **Mostafavi E.**, Jalali T., Ixodid tick and the influence of age and sex of camel on tick infestation rates in one humped camel (*Camelus dromedarius*) population in the Northeast of Iran, CAMEL: International Journal of Veterinary Science: 1(2):89-95 [[Web link](#)].
71. **2013:** Moosavy M.H., Roostaee N., Katiraee F., Habibi-Asl B., **Mostafavi E.**, Dehghan P., Aflatoxin M1 occurrence in pasteurized milk from various dairy factories in Iran, International Food Research Journal 20(6): 3351-3355 [[Scopus](#)] [[Web Link](#)].
70. **2013:** **Mostafavi E.**, Bazrafshan A., Research and collaboration overview of Institut Pasteur International Network: a bibliometric approach toward research funding decisions, International Journal of Health Policy and Management; 2(1), 21–28 [[Web Link](#)] [[PubMed](#)].
69. **2013:** Moosavi MH., Shavisi N., Warriner K., **Mostafavi E.**, Bacterial Contamination of Iranian Paper Currency, Iranian Journal of Public Health, 42(9):1067-1070 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#); IF: 0.34].

- 68. 2013:** Izadi Mobarakeh J., Fakhraei N., Abedini Sadr Z., Hamidipour A., **Mostafavi E.**, Haji Hosseini R., Sardari S., Effect of aqueous, ethanolic and acetonitrile Crocus, sativus L. extracts on stress biomarkers in male rats, Journal of Medicinal Plants Research, 7(44), 3269-3279 [[Web Link](#)][ [Chemical Abstracts](#)].
- 67. 2013:** Rahimi P., Mahdian Naser H., Siadat S.D, Sohrabi A., **Mostafavi E.**, MotamedRad M., BahramAli G., Sadat SM., Shafiee Ardestani M., Genotyping of human parechoviruses in Iranian young children with aseptic meningitis and sepsis-like illness, Journal of NeuroVirology, 19(6), 595-600 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#); **IF: 3.32**].
- 66. 2013:** Mamishi S., Rahimi P., Sohrabi A., Sabuni F., Edalat R., **Mostafavi E.**, Haghi Ashtiani M.T., Azadmanesh k., Poorakbari B., MotamedRad M, Abdoli F., Direct Serotyping of Enteroviruses in Cerebrospinal Fluid of Children With Aseptic Meningitis, Jundishapur Journal of Microbiology, 6(9): e7852 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#); **IF: 0.38**].
- 65. 2013:** **Mostafavi E.**; Haghdoost A.A., Siavashi M.R., Ranjbar H., Fasihi-harandi M., Updating the Curriculum of PhD by Research Training Courses in Medical Sciences in Iran, Journal of strides in development of medical education, 10(3): 240-250, [[Web Link](#)].
- 64. 2013:** Moosavy MH., Esmaeili S., **Mostafavi E.**, Antibacterial effect of *Mentha spicata* essential oil on Listeria monocytogenes in traditional Lighvan cheese, Journal of Food Safety, 33 (4) 509–514 [[Web Link](#)] [[ISI](#), [Scopus](#); **IF: 0.82**].
- 63. 2013:** Moosavy MH., Esmaeili S., **Mostafavi E.**, Bagheri Amiri F., Isolation of Listeria monocytogenes from milks used for Iranian Traditional cheese in Lighvan cheese Factories, Annals of Agricultural and Environmental Medicine, 21(4):728–729 [[Web Link](#)] [[ISI](#), [PubMed](#); **IF: 1.12**].
- 62. 2013:** Khajehkazemi R., Osooli M., Sajadi L., Karamouzian M., Sedaghat A., Fahimfar N., Safaei A., **Mostafavi E.**, Haghdoost A.A., HIV prevalence and risk behaviours among people who inject drugs in Iran: the 2010 National Surveillance Survey. Sexually Transmitted Infections, 89 (S3):iii29-iii32 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#); **IF: 2.61**].
- 61. 2013:** **Mostafavi E.**, Haghdoost A.A., Khakifirouz S., Chinikar S., Spatial Analysis of Crimean Congo Hemorrhagic Fever in Iran, American Journal of Tropical Medicine and Hygiene, 89,1135-1141 [[ISI](#), [PubMed](#), [Scopus](#); **IF: 2.59**].
- 60. 2013:** Paryan M., Mohammadi-Yeganeh S., Mirab Samiee S., Soleimani M., Arefian E., Azadmanesh K., Poopak B., **Mostafavi E.**, Karimipoor M., Mahdian R., Investigation of deregulated genes of Notch signaling pathway in human T cell acute lymphoblastic leukemia cell lines and clinical samples, Molecular Biology Reports, 40(10), 5531-5540 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#); **IF: 2.50**]
- 59. 2013:** Babaie J., Amiri S., **Mostafavi E.**, Hassan N., Lotfi P., Esmaeili Rastaghi A.R., Golkar M., Seroprevalence and Risk Factors for Toxoplasma infection Among Pregnant Women in Northeast of Iran, Clinical and Vaccine Immunology Journal, 20(11), 1771-1773 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#); **IF: 2.59**].
- 58. 2013:** Salem F., Hekmat S., Aghasadeghi M.R., Javadi F., Gholami H., **Mostafavi E.**, Prevalence and Risk Factors of Hepatitis B Virus Genotype D Amongst Inmates in Alborz Province, Iran: A Cross-Sectional Survey, Jundishapur Journal of Microbiology. 6(6): e10221 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#); **IF: 0.38**].
- 57. 2013:** Moosavy M.H., Shavisi N., **Mostafavi E.**, Epidemiological feature of Malta fever in Gylangharb city, Kermanshah province, Journal of Zoonoses Research, (Persian language), 1(2), 30-36 [[Web Link](#)].
- 56. 2013:** Ghartavol Z., Alavian S.M., Amini S., Vahabpour R., BahramAli G., **Mostafavi E.**, Aghasadeghi M.R., Prevalence of Occult Hepatitis B Virus in Plasma and Peripheral Blood

- Mononuclear Cell Compartments of Patients With Chronic Hepatitis C Infection in Tehran-Iran, Hepatitis Monthly, 13(5):e10134 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#); **IF: 1.24**].
55. **2013:** Ramezani A., Velayati A.A., Khorami-Sarvestani S., Eslamifar A., Mohraz M., Banifazl M., Bidari-Zerehpooosh F., Yaghmaei F., McFarland W., Foroughi M., Keyvani H., **Mostafavi E.**, Aghakhani A., Hepatitis E virus infection in patients infected with human immunodeficiency virus in an endemic area in Iran, International Journal of STD & AIDS, 24(10), 769-774 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#), **IF:1:00**].
54. **2013:** Chinikar S., Shah-Hosseini N., **Mostafavi E.**, Moradi M., Khakifirouz S., Jalali T., Fooks A., Surveillance of Rift Valley Fever in Iran between 2001 and 2011, All Research Journal Biology, 4(2), 16-18 [[Web Link](#)].
53. **2013:** Champour M., Mohammadi GR., Chinikar S., Razmi GR., **Mostafavi E.**, Jalali T., Frequency of hard-ticks and the influence of age and sex of camel on ticks infestation rates in one-humped camel (*Camelus dromedarius*) population in the northeast of Iran, Sci Parasitol 14(2):89-93 [[Web Link](#)].
52. **2013:** Pouriayevali MH., Zavvar M., Aghasadeghi MR., Sadat SM, Azizi-Saraji AR., Javadi F., Sadraraei J., **Mostafavi E.**, Motevalli F., Rahimi P., Shafiee Ardestani M., Akkafzadeh E., A study on the prevalence of rotavirus infection among the HIV-positive patients with gastroenteritis, Feyz, Journal of Kashan University of Medical Sciences, 17(3): 294-299 (Persian Language)[[Web Link](#)].
51. **2013:** Esmaeili S., Azadmanesh K., Naddaf S.R., Rajerison M., Carniel E., **Mostafavi E.**, A serological survey of plague in animals in western Iran, Emerging infectious diseases, 19(9):1549-1551 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#); **IF:5.99**] (**Corresponding Author**).
50. **2013:** Karami N., Talebkhan Y., Saberi S., Esmaeili M., Oghalaie A., Abdirad A., **Mostafavi E.**, Eshagh Hosseini M., Mohagheghi M.A., Mohammadi M., Seroreactivity to Helicobacter pylori Antigens as a Risk Indicator of Gastric Cancer, Asian Pacific Journal of Cancer Prevention, 14(3):1813-1817 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#); **IF: 1.27**].
49. **2013:** Jahanbakhsh F., Hattori J., Matsuda M., Ibe S., Monavari SHR., Memarnejadian A., Aghasadeghi MR., **Mostafavi E.**, Mohraz M., Jabbari H., Kamali K., Keyvani H., Azadmanesh K., Sugiura W., Prevalence of Transmitted HIV Drug Resistance in Iran between 2010 and 2011, PLoS ONE 8(4): e61864 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#); **IF: 3.73**].
48. **2013:** Mani M., Khaghani S., Gol Mohammadi T., Zamani Z., Azadmanesh K., Meshkani R., Pasalar P., **Mostafavi E.**, Activation of Nrf2-Antioxidant Response Element Mediated Glutamate Cysteine Ligase Expression in Hepatoma Cell line by Homocysteine, Hepatitis Monthly. 2013, 13(5), e8394 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#); **IF: 1.24**].
47. **2013:** Abbasi M., Aslani M.M., **Mostafavi E.**, Alikhani M.Y., Nikbin V.S., Determination of Adhesion Virulence Factors of Enteropathogenic Escherichia coli (eaeA-, bfpA-) Isolates from Asymptomatic Individuals compared to Those with Diarrhea, Modares Journal of Medical Sciences: Pathobiology, 15(4): 99-108 [[Web Link](#)].
46. **2013:** Esmaeili S., **Mostafavi E.**, Shahdordizadeh M., Mahmoudi H., A seroepidemiological survey of Q fever among sheep in Mazandaran province, northern Iran, Annals of Agricultural and Environmental Medicine, 20(4):708-710 [[PubMed](#); **IF: 1.12**] (**Corresponding Author**) [[Web Link](#)].
45. **2013:** Nooritalab N., SamarbafZadeh AR., ShamsPour N., Talebi Taher M., **Mostafavi E.**, Fatahi AbdiZadeh M., Frequency of multidrug-resistant *Pseudomonas aeruginosa* in patients with ventilator associated pneumonia, Razi Journal of Medical Sciences, Razi Journal of Medical Sciences, 20 (112), 16-23 [[Web Link](#)].



- 31. 2012:** Mostafavi E., Chinikar S., Esmaeili S., Bagheri Amiri F., Tabrizi AMA, KhakiFirouz S., Seroepidemiological survey of Crimean-Congo Hemorrhagic Fever among sheep in Mazandaran Province, Northern Iran, Vector-Borne and Zoonotic Diseases, 12(9), 739-742 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#), **IF: 2.27**].
- 30. 2012:** Moradi A.R., Emdadi A., Soori B., **Mostafavi E.**, Knowledge and attitude of Injecting drug users about AIDS in Bahar Distinct, Hamadan Province, Iranian journal of infectious diseases and tropical medicine (Persian language), 17(57): 17-22, [[Web Link](#)] (**Corresponding Author**).
- 29. 2012:** Rezaei H., Ashrafihelan J., Nematollahi A., **Mostafavi E.**, The prevalence of Linguatula serrata nymphs in goats slaughtered in Tabriz, Journal of Parasitic Disease, 36(2), 200-202 [[Web Link](#)] [[PubMed](#), [Scopus](#)].
- 28. 2012:** Moradi AR, Moradi R, **Mostafavi E.**, A Survey of the rate and effective factors on suicide in Bahar, Research in Behavioral sciences (Persian language), 10(1), 50-58 [[Web Link](#)] (**Corresponding Author**).
- 27. 2012:** Amini S., Alavian S.M., **Mostafavi E.**, Vahabpour R., Bahramali G., AghaSadeghi M.R., Arashkia A., Presence of plus-strand HCV RNA in serum and PBMC as an indicator for relapse and resistance to IFN therapy in patients infected by HCV, Future Virology, 7(3), 323–330 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#); **IF: 0.96**].
- 26. 2012:** Fayaz S., Fard-Esfahani P., Fard-Esfahani, A., **Mostafavi E.**, Meshkani, R., Mirmiranpour H., Khaghani, S., Assessment of genetic mutations in the XRCC2 coding region by high resolution melting curve analysis and the risk of differentiated thyroid carcinoma in Iran, Journal of Genetics and Molecular Biology, 35(1), 32-37 [[Web Link](#)] [[ISI](#), [PubMed](#), [Scopus](#); **IF: 0.74**].
- 25. 2011:** Bazrafshan A., **Mostafavi E.**, A Scientometric overview of 36 years of scientific productivity by Pasteur Institute of Iran in ISI SCIE, Journal of Health administration (Persian language), 14(45), 7-10 [[Web link](#)] (**Corresponding Author**).
- 24. 2011:** Sadeghi G., Abouei M., Alirezaee M., Tolouei R., Shams Ghahfarokhi M., **Mostafavi E.**, M. Razzaghi-Abyaneh , A 4-year survey of dermatomycoses in Tehran from 2006 to 2009, Journal of Medical Mycology, 21(4), 260-265 [[Web link](#)] [[ISI](#), [Scopus](#); **IF:0.74**].
- 23. 2011:** Moradi A.R., Hamidi Y., Rostaii, M.A., **Mostafavi E.**, A survey on the job satisfaction of health aids (social workers) and the factors influencing it, in Hamadan province, Nursing and Midwifery Journal (Persian language), 22, 11-18 [[Web link](#)] (**Corresponding Author**).
- 22. 2011:** Haghdoost A.A., **Mostafavi E.**, Mirzazadeh A., Sajadi L., Navadeh S., Feizzadeh A., Fahimfar N., Kamali K., Namdari H., Sedaghat A., Gooya M.M., Nasirian M., Modeling of HIV/AIDS in Iran up to 2014, Journal of AIDS and HIV Research, 3(12), 231-239 [[Web link](#)].
- 21. 2011:** Mohammadi V., Atyabi N., Nikbakht Brujeni Gh., Lotfollahzadeh S., **Mostafavi E.**, Seroprevalence of Bovine Leukemia Virus in Some Dairy Farms in Iran, Global Veterinaria, 7(3): 305-309 [[Web link](#)] [[Scopus](#)].
- 20. 2011:** **Mostafavi E.**, Asmand M., The trend of Brucellosis in Iran from 1991 to 2008, Iranian Journal of Epidemiology (Persian language), 8(1):94-101 [[Web Link](#)] [[Scopus](#)] (**Corresponding Author**).
- 19. 2011:** AghaSadeghi MR, Bahramali G, Sadat SM, Farahani A, Mohraz M, Siadat SD., **Mostafavi E.**, Memarnejadian A, Ardestani MS, Vahabpour R, Saraji AA, Delbaz SA, Current HIV Research, Detection of Hepatitis B Virus Variants in HBV Monoinfected and HBV/HIV Coinfected Iranian Patients under Lamivudine Treatment, Current HIV Research, 9(4): 263-269 [[Web link](#)] [[ISI](#), [PubMed](#), [Scopus](#); **IF: 1.57**].
- 18. 2011:** Mazaheri, V., Holakouie Naieni K., Simani S., Younesian M., Fayaz A., Biglari P., **Mostafavi E.**, Geographical distribution of animal bite and rabies in the Caspian Sea littoral provinces during

- 2002-2007, Journal of School of Public Health and Institute of Public Health Research (Persian language), 3(8): 37-46 [[Web link](#)].
17. **2011:** Chinikar S., Javadi A., Ataei B., Shakeri H., Moradi M., **Mostafavi E.**, Ghiasi SM., Detection of West Nile virus genome and specific antibodies in Iranian encephalitis patients, *Epidemiology and infection*, 140 (8): 1525-1529 [[Web link](#)] [[ISI](#), [PubMed](#), [Scopus](#); **IF: 2.84**].
  16. **2011:** Dastpeyman M., Motamed N., Azadmanesh K., **Mostafavi E.**, Kia V., Jahanian-Najafabadi A., Shokrgozar, M.A., Inhibition of silibinin on migration and adhesion capacity of human highly metastatic breast cancer cell line, MDA-MB-231, by evaluation of  $\beta 1$ -integrin and downstream molecules, Cdc42, Raf-1 and D4GDI, *Medical Oncology*, 29(4), 2512-2518 [[Web link](#)] [[ISI](#), [PubMed](#), [Scopus](#); **IF: 2.14**].
  15. **2011:** Chalabi P., Bahonar, A., **Mostafavi E.**, Yazdi S.M., Assessing the personality congruence of veterinary students with their field of study, *Iranian Journal of Medical Education* (Persian language), 11(3): 222-229 [[Web link](#)].
  14. **2010:** Chinikar, S., Ghiasi, SM., Moradi, M., Goya, M.M., Shirzadi, MR., Zeinali, M., **Mostafavi E.**, Pourahmad, M., Haeri, A., Phylogenetic analysis in a recent controlled outbreak of Crimean-Congo haemorrhagic fever in the south of Iran, December 2008, *Eurosurveillance*, 15(47): 1-4 [[Web link](#)] [[ISI](#), [PubMed](#), [Scopus](#); **IF: 5.49**].
  13. **2010:** Salem, F., AghaSadeghi, M.R., Javadi, F., Roohvand, F., Joolaee, M., Bahramali, G., **Mostafavi E.**, Gholami, H., Hekmat, S., Using RFLP -PCR and Direct Sequencing to Determine HBV Genotypes in Intravenous Drug User Prisoners in Tehran Province, *Journal of Iran University of Medical Science* (Persian language), 17(71): 56-65 [[Web link](#)].
  12. **2010:** Moradi AR., **Mostafavi E.**, Moradi A., The prevalence and causes of needle stick injuries among the primary health care workers of Bahar city, Hamadan Province, *Iran Occupational Health Journal* (Persian language), 7(2): 34-39 [[Web link](#)] (**Corresponding Author**).
  11. **2010:** Tahmasebi F., Ghiasi S. M., **Mostafavi E.**, Moradi M., Piazak N., Mozafari A., Haerie A., Fooksf A.R., Chinikar S., Molecular epidemiology of Crimean-Congo Hemorrhagic Fever virus genome isolated from ticks of Hamadan province of Iran, *Journal of Vector Borne Diseases*, 47: 211–216 [[Web link](#)] [[ISI](#), [PubMed](#), [Scopus](#); **IF: 1.17**].
  10. **2010:** Manshady Golchin A., Barzegar M., Jalali B., **Mostafavi E.**, Reisi M., Study on monogenes of native and introduced Parishan lake fish, *Iranian Journal of Comparative Biopathology* (Persian language), 7(1):189-194 [[Web link](#)].
  9. **2009:** Moosavy M.H., Basti A.A., Misaghi A., Karim G., Zahraei Salehi T., **Mostafavi E.**, Effect of Nisin on the Growth of *Staphylococcus aureus* in Commercial Barley Soup, *Pharmaceutical Sciences*, (Persian language), 15(3):235-240 [[Web link](#)] [[Scopus](#)].
  8. **2009:** Lotfollahzadeh Z., Nikbakht Brujen GH., Mokhber Dezfooli M.R., Mahdavi Pak S., Raoofy A., Tajik P., **Mostafavi E.**, Study on the detection of specific antibody (IgG) to Crimean-Congo hemorrhagic fever (CCHF) virus in blood serum of dairy cows in Khorasan, *Journal of Veterinary Research*, (Persian language), 63(5): 311-316 [[Web link](#)] [[Scopus](#)].
  7. **2008:** Bokaie S., **Mostafavi E.**, Haghdoost A.A., Keyvanfar H., Gooya M.M., Meshkat, M., Davari A., Chinikar S., Crimean Congo hemorrhagic fever in Northeast of Iran, *Journal of Animal and Veterinary Advances*, 7(3):354-361 [[Web link](#)] [[ISI](#), [Scopus](#); **IF: 0.39**].
  6. **2008:** Telmandarraiy Z., Moradi A. R., Vatandoost H., **Mostafavi E.**, Oshaghi M. A., Zahirnia A. H., Haeri A., Chinikar S., Crimean-Congo hemorrhagic fever: a seroepidemiological and Molecular survey in Bahar, Hamadan province of Iran, *Asian Journal of animal and veterinary advances*, 3(5):321-327 [[Web link](#)] [[ISI](#), [Scopus](#); **IF: 0.87**].

5. **2003:** Mostafavi E., Bovine spongiform encephalitis; a threat for Iranian animals, Iranian veterinary journal, (Persian language), 6(3):31-36.
4. **2002:** Mostafavi E., A survey about the infrastructure of the Iran's veterinary colleges, Iranian veterinary journal, (Persian language), 5(4):7-12 [[Web link](#)].
3. **2001:** Mostafavi E., Rajaian, H., Antibiotic residues in poultry products and its importance in public health, Chakavak journal, (Persian language), 11(1): 45-54.

#### **6-4- Educational material**

- **2012:** Medical ethics guideline for researches in Pasteur institute of Iran.
- **2005:** "Avian flu, from A to Z": Series of CD package for Health care workers in Iran.

#### **6-5- Extra publications**

2. **2009:** Mostafavi E., Key populations at higher risk of HIV exposure; the diversity by region, 3<sup>rd</sup> issue of WHO Collaborating centre and Regional Knowledge Hub for HIV Surveillance factsheet [[Web link](#)].
1. **2001-2002:** Six papers in Iranian Newspapers about different fields of Public Health.

#### **6-6- Conference presentation/proceeding**

- 115: **2016:** Khabiri A., Azadmanesh K., **Mostafavi E.**, Sajadi M.M., Rikhtegaran Tehrani Z., Development and Evaluation of a New Immunoassay Method for Detection of Recent HIV Infection, The New Landscape of HIV Testing in Laboratories, HIV Diagnostics Conference, Atlanta, GA [[Web link](#)].
- 114: **2016:** Meshkini A., Roknoldin Eftekhari A., **Mostafavi E.**, Ahadnejad Reveshti M., Azadi Ghatar S., Analysis of Urban Spatial Structure Effects on Air Pollution and Public Health (The Case of Tehran), The Conference on Political Reordering of Space and Optimal Governance of Tehran City, Tarbiat Modares University, Tehran, Iran [[Web link](#)].
- 113: **2015:** **Mostafavi E.**, Hashemi Shahraki A., Japoni-Nejad AR., Esmaeili S., Gouya MM., Darvish J., Sedaghat MM., Mohammadi A., Mohammadi ZA., Mahmoudi A., Pourhossein B., Gyuranecz M., Serological survey of tularemia in rodents in western Iran, 8<sup>th</sup> Conference on Tularemia, Opatija, Croatia [[Web link](#)].
- 112: **2015:** Hashemi Shahraki A., **Mostafavi E.**, Ghasemi A., Mahmoudi A., Darvish J., Aliabadian M., Molecular evidences of *Francisella tularensis* in Rodents in Iran, 16<sup>th</sup> international and Iranian congress of Microbiology, Shahid Beheshti University of Medical University, Tehran, Iran [[Web link](#)].
- 111: **2015:** Bassiri-Jahromi S., Pourshafie MR., Katiraei F., Hajimahmoodi M., **Mostafavi E.**, Talebi M., In Vitro Antifungal Activity of Methanolic Extracts of Eight Various Cultivar of Persian *Punica granatum* L. Against *Candida* species, 16<sup>th</sup> international and Iranian congress of Microbiology, Shahid Beheshti University of Medical University, Tehran, Iran [[Web link](#)].
- 110: **2015:** **Mostafavi E.**, Research centre for emerging and reemerging infectious diseases, A base for studies on rodents and rodent borne diseases in Iran; the first congress on applied zoology, Ferdowsi University of Mashhad, Mashhad, Iran [[Web link](#)].
- 109: **2015:** **Mostafavi E.**, Rodents and their Public health importance, the first congress on applied zoology, Ferdowsi University of Mashhad, Mashhad, Iran [[Web link](#)].
- 108: **2015:** Mohammadi A., Sedaghat MM., **Mostafavi E.**, Abaee MR, Ectoparasites of wild rodents in the historical plague foci in Kurdistan province, western Iran, 23<sup>nd</sup> Iranian congress on infectious diseases and tropical medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran [[Web link](#)].



- 95. 2013:** Mostafavi E., Haghdoost A.A., Mirzazadeh A., Riedner G., Weis P., Kloss K., Zolala F., Regional HIV Knowledge Hubs: a new approach by the health sector to transform knowledge into practice, MENAHRA 2<sup>nd</sup> Regional Conference on Harm Reduction, Beirut, Lebanon [[Web link](#)].
- 94. 2013:** Mostafavi E., Esmaeili S., Esfandiari B., Pourhossein B., Bagheri Amiri F., Tabatabaei S.T., Seroprevalence of Brucellosis among butchers and slaughterhouse workers in south-eastern Iran, 5<sup>th</sup> National Iranian congress of Brucellosis, Shahid Beheshti University of medical Sciences, Tehran, Iran [[Web link](#)].
- 93. 2013:** Mostafavi E., Esmaeili S., Gouya M.M., Banafshi O., Karimi M., Seroepidemiological survey of Brucellosis in Kurdistan, 5<sup>th</sup> National Iranian congress of Brucellosis, Shahid Beheshti University of medical Sciences, Tehran, Iran [[Web link](#)].
- 92. 2013:** Mostafavi E., Bagheri Amiri F., Goya M.M., Sedaghat A., Fahimfar N., Nasehi M., Seifi M., Tabarsi P., Rohani M., Comparison of QuantiFERON-TB Gold In-Tube Test and tuberculin skin test for identification of latent tuberculosis infection among homeless people of Tehran, The 6<sup>th</sup> International Congress of Tuberculosis and Lung Disease, Tehran, Iran [[Web link](#)].
- 91. 2013:** Mostafavi E., Esmaeili S., Yaghmaie F., Q fever endocarditis in Iran: a case report, The 2nd Iranian congress of Medical Bacteriology, Tehran, Iran [[Web link](#)].
- 90. 2013:** Abbasi M., Aslani M.M., Mostafavi E., Alikhani M.Y., Prevalence of the O122 Pathogenicity Island in Enteropathogenic Escherichia coli (eaeA-, bfpA-) Strains, The 5<sup>th</sup> International Congress of Laboratory & Clinic, Tehran, Iran [[Web link](#)].
- 89. 2013:** Esmaeili S., Moosavy MH., Mostafavi E., Bagheri Amiri F., Mentha spicata essential oil against Listeria monocytogenes in Lighvan cheese, 14<sup>th</sup> international Iranian congress of microbiology, Tehran, Iran, P: 257 [[Web link](#)].
- 88. 2013:** Mostafavi E., Esmaeili S., Pourhossein B., Gouya M.M., Bagheri Amiri F., Banafshi O., Seroprevalence of Q fever and brucellosis in Kurdistan, 14<sup>th</sup> international Iranian congress of microbiology, Tehran, Iran, P:117 [[Web link](#)].
- 87. 2013:** Mostafavi E., Esmaeili S., Gooya MM., Bagheri Amiri F., Esfandiari B., Shirzadi MR., Seroprevalence of tularemia in south eastern of Iran, 14<sup>th</sup> international Iranian congress of microbiology, Tehran, Iran, P:116 [[Web link](#)].
- 86. 2013:** Abbasi M., Aslani MM., Mostafavi E., Alikhani MY., Nikbin VS., Prevalence of toxin genes in serologically approved, eae (Negative)/bfp (Negative) Enteropathogenic Escherichia coli strains, 14<sup>th</sup> international Iranian congress of microbiology, Tehran, Iran, P:489 [[Web link](#)].
- 85. 2013:** Esmaeili S., Moosavy MH., Mostafavi E., Bagheri Amiri F., Isolation of Listeria monocytogenes from milk used for Lighvan cheese production in Lighvan cheese factories, 14<sup>th</sup> international Iranian congress of microbiology, Tehran, Iran, P:263 [[Web link](#)].
- 84. 2013:** Ziae Ardestani B., Ziae S., Malmasi A., Bayanolhagh S., Mohebali M., Khorram Khorshid H., Sadrpour P., Hosseini Rouzbahani N., Akhouni B., Naserli S., Mostafavi E., Assessment of a novel herbal immunomodulator drug on canine cytokine profiles with experimental visceral leishmaniasis: A preliminary survey, 4<sup>th</sup> clinical pharmacists conference, Tehran, Iran [[Web link](#)].
- 83. 2013:** Ziae Ardestani B., Malmasi A., Ziae S., Mohebali M., Akhouni B., Masoudifard M., Khorram Khorshid H., Nasiri M., Bayanolhagh S., Mostafavi E., Delrobai M., Siavashi V., Evaluation of a novel herbal immunomodulator drug (IMOD) in treatment of experimental canine visceral leishmaniasis, 4<sup>th</sup> clinical pharmacists conference, Tehran, Iran [[Web link](#)].
- 82. 2013:** Esmaeili S., Mostafavi E., Gooya M.M., Bagheri Amiri F., Esfandiari B., Shirzadi M.R., Seroprevalence survey of tularemia among butchers and slaughterhouse workers in south eastern of Iran, International Symposium on Francisella Tularensis and Tularemia, Urgup, Nevşehir, Turkey [[Web link](#)].



- 69. 2012:** Jahanbakhsh F., Hattori J., Matsuda M., Ibl S., Memarnejadian A., **Mostafavi E.**, Mohraz M., Kamali K., Jabbari H., Keyvani H., Sugiura W., Azadmanesh K., Prevalence of Transmitted HIV Drug Resistance in Iran between 2010 and 2011, 5<sup>th</sup> National HIV/AIDS Congress, Tehran, Iran [[Web link](#)].
- 68. 2012:** **Mostafavi E.**, Shamsipour M., Khajehkazemi R., Haghdoost AA., Setayesh HR., Kariman Majd S., Knowledge, attitude and practice amongst clerical students regarding HIV in Iran, 5<sup>th</sup> National HIV/AIDS Congress, Tehran, Iran [[Web link](#)].
- 67. 2012:** Jahanbakhsh F., Hattori J., Matsuda M., Ibl S., Monavari SHR, Memarnejadian A., Aghasadeghi M.R., **Mostafavi E.**, Mohraz M., Keivani H., Sugiura W., Azadmanesh K., Prevalence of transmitted HIV drug resistance in Iran between 2010 and 2011, 6<sup>th</sup> Iranian congress of clinical microbiology, Mashhad, Iranian Journal of Medical Sciences, 37(3), 22 [[Web link](#)].
- 66. 2012:** Sadeghi L., Harzandi N., AghaSadeghi M.R., Mansouri A., Vahabpour R., **Mostafavi E.**, Jahanbakhsh F., Memarnejadian A., Genetic Diversity of Integrase in HIV-1 CRF35-AD Prevalent in Iran, 6<sup>th</sup> Iranian congress of clinical microbiology, Mashhad, Iranian Journal of Medical Sciences, 37(3), 22 [[Web link](#)].
- 65. 2012:** **Mostafavi E.**, Chinikar S., Esmaili S., Bagheri Amiri F., Tabrizi AMA, Khakifirouz S., Seroprevalence of Crimean-Congo Hemorrhagic Fever (CCHF) among sheep in Northern Iran, 6<sup>th</sup> Iranian congress of Virology, Tarbiat Modares University, Tehran, Iran [[Web link](#)].
- 64. 2012:** **Mostafavi E.**, Pourhossein B., Azadmanesh K., Gooya M.M., Shirzadi MR., Chinikar S., Naddaf S., Esmaeili S., A challenging case of cytomegalovirus infection in western Iran, 6<sup>th</sup> Iranian congress of Virology, Tarbiat Modares University, Tehran, Iran [[Web link](#)].
- 63. 2012:** Abbasi, M., Aslani, M.M, Nikbin, V.S., **Mostafavi E.**, Determination of Adhesion Virulence Factors of EPEC (eaeA-, bfpA-) Strains, The 13<sup>th</sup> Iranian & The Second International Congress of Microbiology, Ardabil University of Medical Sciences, Ardabil, Iran [[Web link](#)].
- 62. 2012:** Siavashi, MR, **Mostafavi E.**, Noori, A., Hazard and risk mapping of malaria disease in Iran: An 11 year trend, 15<sup>th</sup> international congress on infectious diseases, Bangkok, Thailand, International Journal of Infectious Diseases, 16 (s1), e144-e145 [[Web link](#)][ISI].
- 61. 2012:** **Mostafavi E.**, Esmaeili, S., Esfandiari, B., Hanifi, H., Hanifi, M., Yousefi-Behzadi, M., Investigation of Sistan region rodent's fauna, 1st conference on integrative zoology, University of Mashhad, Mashhad, Iran [[Web link](#)].
- 60. 2012:** **Mostafavi E.**, Azadmanesh, K., Naddaf, S., Hanifi, H., Hanifi, M., Yousefi-Behzadi M., Esmaeili S., Study of the plague infection in rodents in Kurdistan and Hamadan, The 1<sup>st</sup> conference on integrative zoology, University of Mashhad, Mashhad, Iran [[Web link](#)].
- 59. 2012:** Atyabi N., Nikbakht Brujeni Gh., Mohammadi V., Lotfollahzadeh S., **Mostafavi E.**, Seroprevalence of Bovine Leukemia Virus in Some Dairy Farms in Iran, The 17<sup>th</sup> Iranian veterinary congress, Tehran University of Medical Sciences, Tehran, Iran [[Web link](#)].
- 58. 2012:** **Mostafavi E.**, Esmaeili, S.; Shahdordizadeh, M.; Mahmoudi, H.; Liryaei, H.; Bagheri Amiri, F., Seroepidemiological Feature of Q Fever among Sheep in Northern Iran; International Symposium on HIV & Emerging Infectious Diseases, Marseille, France, Retrovirology; 9(1), P40 [[Web Link](#)][ISI].
- 57. 2012.** **Mostafavi E.**, Haghdoost, A.A., Navadeh, S., Sajadi, L., Knowledge, attitude and practice related to HIV among high risk groups in Iran, International Congress on HIV/AIDS Women & Children, Shiraz, Iran (Persian language) [[Web Link](#)].

- 56. 2012:** Bagheri Amiri F., Esmaeili S., **Mostafavi E.**, Q fever bacteria as a health hazard transmitted by food of animal origin, The first national conference of industry and hygiene for food of animal origin, Qom, Iran (Persian language) [[Web Link](#)].
- 55. 2012:** Noori A., **Mostafavi E.**, Haghdoost A.A, Hazard and Risk Mapping of Malaria in Iran: A 11 years trend, International Congress on Malaria Elimination, Kish Island, Hormozgan, Iran [[Web Link](#)].
- 54. 2011:** Moradi A., Emdadi A., Soori B., **Mostafavi E.**, HIV Prevalence among Injecting Drug Users Released from Jail in Bahar, western Iran, The 13<sup>th</sup> European AIDS Conference (EACS), Belgrad, Serbia, P 13 [[Web link](#)].
- 53. 2011:** Hashemzadeh M., Karimi V., Masoudi S., Ghalyanchi A., Shoushtari A., Momayez R., Maghsoudlu H., Shirazi H., **Mostafavi E.**, Comparison of commercial diagnostic kit with conventional RT-PCR method for molecular diagnosis of avian infectious virus, The 7<sup>th</sup> conversion of Iranian Veterinary Clinicians, University of Tehran, Tehran, Iran (Persian language) [[Web link](#)].
- 52. 2011:** **Mostafavi E.**, Bazrafshan A., Comparison of Iranian research institutes based on Scientific Impact Factors, 3<sup>rd</sup> national congress of research and scientific production in medical science area, Babol University of Medical Sciences, Babol, Iran (Persian language) ID:P1 [[Web link](#)].
- 51. 2011:** **Mostafavi E.**, Bazrafshan A., Scientific products of Pasteur Institute of Iran in ISI SCIE database, 3<sup>rd</sup> national congress of research and scientific production in medical science area, Babol University of Medical Sciences, Babol, Iran (Persian language) ID:012 [[Web link](#)].
- 50. 2011:** **Mostafavi E.**, Asmand M., The trend of brucellosis in Iran, The Annual Conference of the Canadian Society of Microbiologists, Memorial University of Newfoundland, Canada, II32: 126 [[Web link](#)].
- 49. 2011:** **Mostafavi E.**, Asmand M., Trends of brucellosis (Malta fever) in Iran during the period 1991 to 2008, 19th World Congress of Epidemiology, Edinburgh, UK: J Epidemiol Community Health 2011;65:A136-A137 [[Web link](#)] [[ISI](#)].
- 48. 2011:** Moosavy M. H., Esmaeili S., Bagheri Amiri F., **Mostafavi E.**, Zahraei Salehi T., Prevalence of Salmonella spp. in consumption eggs in Tabriz (Iran), The International Food Congress, Izmir, Turkey [[Web link](#)].
- 47. 2011:** Saberi S., Douraghi M., Ebrahimzadeh F., Talebkhan Y., Jahangiri S., Hassanpour P., Mohajerani N., **Mostafavi E.**, Rakhshani N., Mohagheghi M., Eshagh Hosseini M., Mohammadi M., CagA status and VacA subtypes of Helicobacter pylori in relation to gastrointestinal complications in Iranian population, European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Milan, Italy, P1907 [[Web link](#)].
- 46. 2011:** Navadeh S., Haghdoost AA., MirzaZadeh A., Sajadi L., Osooli M., Arabnejad S., **Mostafavi E.**, Azadmanesh K., AghaSadeghi. M.R., Gooya M.M., Sedaghat A., Safaei A., Designing a serological and behavioral surveillance system of HIV/AIDS amongst injecting drug users, prisoners and female sex workers, The 4<sup>th</sup> international congress on Quality improvement in Clinical laboratories, Tehran University of Medical Sciences, Tehran, Iran, P 28 (Persian language) [[Web link](#)].
- 45. 2010:** Chinikar S., Javadi A., Ataei B., Shakeri H., Moradi M., **Mostafavi E.**, Ghiasi SM., Molecular and serological evidence of West Nile Encephalitis in Iran, 4<sup>th</sup> congress of Iranian clinical microbiology, Isfahan university of medical sciences, Isfahan, Iran [[Web Link](#)].
- 44. 2010:** Mirzazadeh A., Navadeh S., Kamali K., Fahimfar N., Azadmanesh K., Shams A., Farnia M., Alasvand R., **Mostafavi E.**, Arabnejad S., Sedaghat A., Gooya M.M., Haghdoost A.A., High risk injection amongst male prisoners, before and during captivity; a national bio-behavioral survey, 18<sup>th</sup>

International epidemiology association, Eastern Mediterranean Regional Scientific Meeting, Beirut-Lebanon [[Web link](#)].

43. **2010:** Sedaghat A., Gooya M.M., Kamali K., Fahimfar N., Namdari H., **Mostafavi E.**, Mirzazadeh A., Navadeh S., Nasirian M., Feizzadeh A., Haghdoost A.A., Estimation and projection of HIV/AIDS in Iran, 2010 to 2014, The 18<sup>th</sup> international AIDS conference, Vienna, Austria [[Web link](#)].
42. **2010:** Mirzazadeh A., Haghdoost, A.A., Navadeh, S., Arabnejad, S., Kamali, K., Fahimfar, N., Azadmanesh, K., Shams, A., Farnia, M., Alasvand, R., **Mostafavi E.**, Sedaghat, A., Gooya, M.M., The prevalence of HIV infection and its main determinants among Iranian prisoners, The 18<sup>th</sup> international AIDS conference, Vienna, Austria [[Web link](#)].
41. **2010:** Haghdoost, A.A., Navadeh, S., Mirzazadeh, A., Arabnejad, S., Kamali, K., Fahimfar, N., Azadmanesh, K., Shams, A., Farnia M., Alasvand, R., **Mostafavi E.**, Sedaghat, A., Gooya, M.M., bio-behavioral sero-surveillance among Prisoners in Iran in 2008; a Methodological paper, The 6<sup>th</sup> Iran Congress of Epidemiology, Shahroud University of Medical Sciences, Shahroud, Iran (Persian language) [[Web link](#)].
40. **2010:** **Mostafavi E.**, Bokaei, S., Haghdoost, A.A., Chinikar, S., Temporal modeling of Crimean-Congo hemorrhagic fever in Iran using time series analysis, The 6<sup>th</sup> Iran Congress of Epidemiology, Shahroud University of Medical Sciences, Shahroud, Iran, P 140 (Persian language) [[Web link](#)].
39. **2010:** Shokouhi, M., Haghdoost, A.A., Baneshi, R., Sadeghi, B., **Mostafavi E.**, Population size estimation of high risk groups for HIV infection among Kermanian 18 to 45 years old men, using Network scale up, The 6<sup>th</sup> Iran Congress of Epidemiology, Shahroud University of Medical Sciences, Shahroud, Iran (Persian language) [[Web link](#)].
38. **2010:** **Mostafavi E.**, Bokaei S., Haghdoost A.A., Chinikar S., Temporal modeling Crimean-Congo hemorrhagic fever in Zabol and Zahedan, The 16<sup>th</sup> Congress of Iranian Veterinary Association, Iran University of Medical Sciences, Tehran, Iran (Persian language) [[Web link](#)].
37. **2010:** Bagheri Amiri, F., Esmaeili, S., **Mostafavi E.**, Emerging zoonotic diseases, a challenge for public health, The 16<sup>th</sup> Congress of Iranian Veterinary Association, Iran University of Medical Sciences, Tehran, Iran.
36. **2009:** MirzaZadeh, A., Navadeh, S., Arabnejad, S., Fahimfar, N., **Mostafavi E**, Haghdoost, A.A., High risk injection amongst male prisoners, before and during captivity, a national bio-behavioral survey, The 3<sup>rd</sup> Iran HIV Congress, Tehran, Iran.
35. **2009:** **Mostafavi**, E, Bokaei, S., Haghdoost, A.A., Keyvanfar, H., Chinikar, S., Spatial Modeling of Crimean Congo Hemorrhagic Fever in Human and Domestic animals of Iran, National Virology Congress, Razi Vaccine and Serum Research Institute, Karaj, Iran [[Web link](#)].
34. **2008:** **Mostafavi E.**, Bokaie, S., Haghdoost, A.A., Keyvanfar, H., Chinikar, S., Spatio-Temporal modeling of Crimean Congo Hemorrhagic Fever (CCHF) in human and animal populations in Iran, XVIII IEA World Congress of Epidemiology, Porto Alegre, Brazil [[Web link](#)].
33. **2008:** **Mostafavi E.**, Bokaei S., Haghdoost A.A., Keivanfar H., Gooya M.M., Meshkat M., Davari A., Chinikar, S., Crimean Congo hemorrhagic fever in Northeast of Iran, The 17<sup>th</sup> world congress of epidemiology, Porto Alegre, Brazil [[Web link](#)].
32. **2008:** **Mostafavi E.**, Bokaei S., Haghdoost A.A., Keivanfar H., Gooya M.M., Meshkat M., Davari A., Chinikar, S., Seroepidemiological study of Crimean Congo hemorrhagic fever in Khorasan provinces, Iran, World Buiatrics Congress, Budapest, Hungary [[Web link](#)].
31. **2008:** Rahimikia E., Abdollahpour G., **Mostafavi E.**, A Seroepidemiological Study of Bovine Leptospirosis in Bouyer Ahmad District, Western Iran, World Buiatrics Congress, Budapest, Hungary [[Web link](#)].

30. 2008: **Mostafavi E.**, Bokaei S., Haghdoost A.A., Meshkat M., Goya M.M., Shirzadi, M., Chinikar, S., Geographical distribution of Crimean Congo Hemorrhagic Fever and its hot spots in Iran, The 5<sup>th</sup> Iran Congress of Epidemiology, Kurdistan University of Medical Sciences, Sanandaj, Iran (Persian language) [[Web link](#)].
29. 2008: Moosavy M.H., Basti A.A., Misaghi A., Karim G., Zahraei Salehi T., **Mostafavi E.**, Effects of Zataria multiflora Boiss. essential oil and nisin on the Growth of *Salmonella typhimurium* in a Commercial Barley Soup, The 18<sup>th</sup> Congress of Food Science and Technology, Mashhad, Iran (Persian language) [[Web link](#)].
28. 2008: **Mostafavi E.**, Chinikar, S., Bokaei S., Haghdoost A.A., Meshkat M., Goya M.M., Shirzadi, M., Geographical distribution of Crimean Congo Hemorrhagic Fever and its hot spots in Iran, The 5<sup>th</sup> Iran Congress of Epidemiology, Kurdistan University of Medical Sciences, Sanandaj, Iran.
27. 2008: **Mostafavi E.**, Chalabi, P., The laboratory animals rights in research, 15th Congress of Iran Veterinary Association, Iran University of Medical Sciences, Tehran, Iran (Persian language) [[Web link](#)].
26. 2008: **Mostafavi E.**, The necessity of respecting ethical standards in Veterinary sciences, The 15<sup>th</sup> Congress of Iran Veterinary Association, Iran University of Medical Sciences, Tehran, Iran (Persian language) [[Web link](#)].
25. 2008: Bahonar, A., Yazdi S.M., Chalabi P., **Mostafavi E.**, Assessing the personality congruence of veterinary students with their field of study, The 15<sup>th</sup> Congress of Iran Veterinary Association, Iran University of Medical Sciences, Tehran, Iran.
24. 2008: Chalabi P., **Mostafavi E.**, Approaches of World Religions to Cloning and Transgenic Animals, 2nd international congress of medical ethics in Iran, Tehran, Iran [[Web link](#)].
23. 2007: Rahimikia E., Abdollahpour GR., **Mostafavi E.**, Afshari GR., Leptospirosis and threatening dairy industry in the city Boyerahmad, The Conference of "Agriculture the axis of the development", Islamic Azad University ,Yasuj Branch, Yasuj, Iran.
22. 2007: **Mostafavi E.**, Bahonar, A., Rastegar, V., Epidemiological feature of Brucellosis in Safashahr, Fars Province in 2001-2005, The 4<sup>th</sup> Congress of Iran Epidemiology, Oroomieh University of Medical Sciences, Urmia, Iran.
21. 2007: **Mostafavi E.**, Chalabi P., The ethics of using transgenic animals, The 1<sup>st</sup> international congress on medical genomics and biotechnology, Tehran, Iran [[Web link](#)].
20. 2006: **Mostafavi E.**, Bahonar A., Rad M.A., Azizzadeh M., Khosronia B., Epidemiological Feature of Anthrax in Khorasan Province of Iran during March 1992 to March 2005, International Symposium on Veterinary Epidemiology and Economics, Cairns, Queensland, Australia, P 1050 [[Web link](#)].
19. 2006: Moghaddam K.M., **Mostafavi E.**, The role of wild birds in highly pathogenic avian influenza (H5N1), The 3<sup>th</sup> Congress of Iran Epidemiology, Kerman University of Medical Science, Kerman, Iran.
18. 2006: **Mostafavi E.**, Sarchahy A.A., Molazem M., Genetic diseases in dogs, Conference of biology and society, Ferdowsi University, Mashhad, Iran.
17. 2006: Bokaei S., **Mostafavi E.**, Kalhor K., A reports of animal wastes referred to Karaj Rock and NikAhsham industrial slaughterhouses in one year, The 14<sup>th</sup> Congress of Iran veterinary association congress, Tehran, Iran.
16. 2006: Shidfar F., **Mostafavi E.**, BaniHassan I., A survey on the attitude of the veterinary students and the graduated vets to their field of and professionals, The 14<sup>th</sup> Iran veterinary association congress, Tehran, Iran.

15. **2005:** Mostafavi E., Chinikar, S., Jafari Shoorijeh, S., Mazaheri, V., Epidemiological Feature of Crimean Congo Hemorrhagic Fever (CCHF) in Man and Domestic animals of Iran during March 2000 to March 2004, The 17<sup>th</sup> IEA World Congress of Epidemiology, Bangkok, Thailand.
14. **2005:** Mostafavi E., Chinikar, S., Jafari Shoorijeh, S., Mazaheri, V., Epidemiological feature of Crimean-Congo hemorrhagic fever in human and domestic animals during the years of 2000 to 2002, The 2<sup>nd</sup> congress of Epidemiology, Zahedan University of Medical Sciences, Zahedan, Iran.
13. **2004:** Mostafavi E., Reza-Khani, A., Anatomical comparison of corner vessels between human and different animals, Congress of Anatomical Sciences, Shiraz University of Medical Sciences, Shiraz, Iran.
12. **2003:** Mostafavi E., Mahjoor, A.A., Three reports of equine sarcoid tumors referred to the school of veterinary medicine of Shiraz University, The 16<sup>th</sup> international congress of geographic medicine, Shiraz, Iran [[Web link](#)].
11. **2003:** Mostafavi E., Inactivation of X chromosome and its genetic and clinical importance, The 1<sup>st</sup> national conference of cell biology and development, University of Tehran, Iran.
10. **2003:** Mostafavi E., Soroori, S., Three radiographic reports of Calcinosis Circumscripta in dogs, The 1<sup>st</sup> congress of pet animals in Iran, Iran university of medical sciences, Tehran, Iran.
9. **2003:** Mahjoor A.A. , Tabatabae Naeini, A. , Mostafavi E., Squamous cell carcinoma in tail fat of a ram, The 4<sup>th</sup> Iranian symposium of veterinary surgery, anesthesia and radiography, Ahvaz, Iran [[Web link](#)].
8. **2003:** Mostafavi E., Dehghani, S., Retrospective study of umbilical cord infection in calves referred to the school of veterinary medicine of Shiraz university from 1988 to 2000, The 4<sup>th</sup> Iranian symposium of veterinary surgery, anesthesia and radiography, Ahvaz, Iran [[Web link](#)].
7. **2002:** Mostafavi E., The first report of histamine poisoning caused by contaminated canned fish in Iran, The 27<sup>th</sup> world veterinary congress, Tunis, Tunisia [[Web link](#)].
6. **2002:** Mostafavi, E., Necessity of using new technologies for information and educational programs of Iran universities, National Seminar of information society and its needs, Shiraz University, Shiraz, Iran.
5. **2002:** Mostafavi, E., Nili, H., Pirasteh, M.H., Study of the effects of drought on Migration and behavior of Migratory birds in Fars Province, 3<sup>rd</sup> poultry health congress, Shiraz University, shiraz, Iran [[Web link](#)].
4. **2002:** Mostafavi E., Rajaian, H., Antibiotic residues in poultry products and its importance in public health, The 1<sup>st</sup> Scientific congress of veterinary students, Islamic Azad University, Tabriz branch, Tabriz, Iran [[Web link](#)].
3. **2002:** Mostafavi, E, A survey about the infrastructure of the Iran's veterinary colleges, the 12<sup>th</sup> congress of Iran veterinary association, Iran University of Medical Sciences, Tehran, Iran [[Web link](#)].
2. **2002:** Mostafavi E., Rift Valley fever: a potentially dangerous zoonotic disease behind the borders of Iran, the 12<sup>th</sup> congress of Iran veterinary association, Iran University of Medical Sciences, Tehran, Iran [[Web link](#)].
1. **2000:** Safayi S., Mostafavi E., A statistical study on the social aspects of veterinary medicine in Iran, The 11<sup>th</sup> congress of Iran veterinary association, Iran University of Medical Sciences, Tehran, Iran [[Web link](#)].

## 7. Research Projects

### 7-1- International projects/ International funds

14. **2014-2015:** National consultant to develop standardized guidelines for outbreak detection, investigation, management and control related to IHR, Supported by World Health Organization (WHO) (*Principal Investigator*).
13. **2013- 2014:** Review and update the guidelines/protocols and coordinate a nation-wide prevalence survey on resistance to anti-TB drugs among Iranian population, Supported by United Nations Development Programme (UNDP) (*Principal Investigator*).
12. **2013:** Survey on TB infection and guidelines for active case finding among health care providers in Iran, Supported by United Nations Development Programme (UNDP) (*Principal Investigator*).
11. **2013:** Developing protocol on Provider Initiated Testing (PIT) among TB patients, Supported by world health organization (WHO) (*Principal Investigator*).
10. **2012-2013:** National HIV Bio-behavioral Surveillance Survey (BSS) in prisoners, the 2<sup>nd</sup> round – Iran, Supported by Global Fund (*Co-Investigator*).
9. **2011:** A need assessment for developing culturally sensitive advocacy tools including fact sheets and multimedia on HIV/AIDS for policy makers, Supported by Joint United Nations Programme on HIV/AIDS (UNAIDS) (*Co-Investigator*).
8. **2010-2011:** Development of an evidenced-informed and gender sensitive model for HIV prevention among Injecting Drug Users (IDUs) and their heterosexual partners, mainly their spouses, Supported by United Nations Office on Drugs and Crime (UNODC) (*Co-Investigator*).
7. **2010-2011:** Production of a new ELISA kit based on the use of Dried Blood Spots Sampling for Crimean-Congo hemorrhagic fever screening in “high-risk” regions, Supported by WHO EMRO grant (*Co-Investigator*).
6. **2010-2011:** National HIV Bio-behavioral Surveillance Survey (BSS) in Female Sex Workers (FSWs), the 1<sup>st</sup> round – Iran, Supported by Global Fund (*Co-Investigator*) [[Web link](#)].
5. **2010-2011:** National HIV Bio-behavioral Surveillance Survey (BSS) in Injecting Drug Users (IDUs), the 2<sup>nd</sup> round – Iran, Supported by Global Fund (*Co-Investigator*) [[Web link](#)].
4. **2009-2011:** Threshold survey for evaluating the transmitted HIV drug resistance mutations of Pro and RT gene in Iran 2009, Supported by WHO (*Co-Investigator*).
3. **2008-2009:** National HIV Bio-behavioral Surveillance Survey (BSS) in prisoners, the 1<sup>st</sup> round – Iran, Supported by Global Fund (*Co-Investigator*) [[Web link](#)].
2. **2009:** Preparation of a national guideline for HIV drug resistance, a joint project between Pasteur Institute of Iran and World Health Organization (WHO) (*Co-Investigator*).
1. **2008:** Phylogenetic Study of Crimean Congo Hemorrhagic Fever virus extracted from ticks existing in Isfahan province, Central region of Iran, Supported by WHO EMRO small grant (*Co-Investigator*) [[Web link](#)].

## **7-2- National/local projects**

63. **2016-Present:** Study of the infection of hard ticks (Ixodidae) originating from north and northwest of Iran to *Borrelia burgdorferi*, *Francisella tularensis*, and *Coxiella burnetii*, Supported by Pasteur Institute of Iran (*Principal Investigator*).
62. **2016-Prsent:** Design and manufacturing of a rapid diagnostic Kit to detect antibody against Yersinia pestis in humans and wild animals, Supported by Pasteur Institute of Iran (*Co-Investigator*).
61. **2015-Present:** Isolation and molecular identification of Francisella spp from water samples in western Iran, Supported by Pasteur Institute of Iran (*Principal Investigator*).
60. **2015-Present:** Biobehavioural surveillance survey of HIV, Hepatitis B and Hepatitis C among homeless people in Khorram Abad; Supported by Ministry of Health and Medical Education, Pasteur Institute of Iran and Lorestan University of Medical Sciences(*Principal Investigator*).

- 59. 2015-Present:** Serological survey of Crimean Congo haemorrhagic fever (CCHF) in the imported camels by ELISA method and molecular and phylogenetic study of CCHF virus genome in the ticks of the camels by RT-PCR; Supported by Ferdowsi University of Mashhad (**Co-Investigator**).
- 58. 2015-Present:** Monitoring of rodents and rabbits for *Francisella tularensis* in Iran, Supported by Ministry of Health and Medical Education, Pasteur Institute of Iran (**Principal Investigator**).
- 57. 2014-2015:** Detection of Crimean-Congo hemorrhagic fever virus in field-collected ticks in Aleshtar and Aligodarz districts, Lorestan Province, Supported by Lorestan University of Medical Sciences and Pasteur Institute of Iran (**Co-Investigator**).
- 56. 2014-2015:** Seroepidemiological survey of Q fever in sheep in Lorestan Province, Supported by Lorestan University of Medical Sciences and Pasteur Institute of Iran (**Principal Investigator**).
- 55. 2014-Present:** Detection of biotinidase enzyme in the blood for screening and diagnosis of biotinidase deficiency, Supported by Pasteur Institute of Iran (**Co-Investigator**).
- 54. 2014- 2015:** Identification of atypical mycobacterium isolates extracted from clinical samples, Supported by Pasteur Institute of Iran (**Co-Investigator**).
- 53. 2014-2015:** High risk behaviors among Male to Female trans-sexuals; a qualitative study, Supported by Ministry of Health and Medical Education, Iran University of Medical Sciences and Pasteur institute of Iran (**Principal Investigator**).
- 52. 2014:** Seroepidemiology of HSV-2, HAV, HEV and syphilis among homeless people in Tehran, Supported by Ministry of Health and Medical Education (**Principal Investigator**).
- 51. 2013- 2014:** Prevalence of West Nile virus infection among Culicidae mosquitoes in Lorestan province, Supported by Lorestan University of Medical Sciences (**Co-Investigator**).
- 50. 2013-Present:** The Prevalence survey of Q fever endocarditis among infective endocarditis in two Heart Hospital in Tehran, Supported by Ministry of Health and Medical Education (**Principal Investigator**).
- 49. 2013- 2014:** Analysis of Iranian Medical Universities Research performance by normalized Indicators, Supported by Deputy of Research in Ministry of Health and Medical Education (**Principal Investigator**).
- 48. 2013- 2014:** Mapping the scientific publications of Pasteur Institute of Iran in Web of Science Database according to Scientometric indicators, comparing with selected national and global research institutions in 2008-2012, Supported by Pasteur Institute of Iran (**Principal Investigator**).
- 47. 2013- 2014:** Spatial modeling of non-communicable diseases in Iran, Supported by Pasteur Institute of Iran and Ministry of Health and Medical Education (**Principal Investigator**).
- 46. 2013- 2015:** Taxonomic revision of rodent species of different localities of Iran and a survey on pathogenic agents and ectoparasites of each species regarding hygienic priority, Supported by Ferdowsi University of Mashhad, Pasteur Institute of Iran and Ministry of Health and Medical Education (**Principal Investigator**).
- 45. 2013- 2015:** Exploring the pattern of sexual behaviors in drug using male who have sex with male (MSM) in the drug addiction rehabilitation centers: a qualitative study, Supported by Ministry of Health and Medical Education (**Principal Investigator**).
- 44. 2013- Present:** Designation of syndromic surveillance system and its connection to SEPAS system, Supported by Ministry of Health and Medical Education (**Principal Investigator**).
- 43. 2013- 2015:** Serum survey of efficacy of inactivated rabies vaccine under current regimen with IM injection of 5 rabies vaccine doses (Essen) in post-exposure prophylaxis in patients with altered health condition treated in Pasteur Institute of Iran, Supported by Pasteur Institute of Iran (**Co-Investigator**).

- 42. 2012- 2014:** Comparing efficacy of two strategies of HBV vaccination in HIV infected patients, Supported by Pasteur Institute of Iran (**Co-Investigator**).
- 41. 2012- 2015:** A survey on incidence and prevalence of Leptospirosis in suspected cases from Mazandaran and Golestan Provinces using IFA, and comparison of results with Real time PCR, PCR and ELISA results, Supported by Pasteur Institute of Iran (**Co-Investigator**).
- 40. 2012- 2014:** Compilation and Execution of a Structure for Laboratory Animal Training, Supported by Pasteur Institute of Iran (**Co-Investigator**).
- 39. 2012- 2014:** Seroepidemiological survey of visceral leishmaniasis in domestic dogs of Meshkin Shahr, Ardebil Province using ELISA, rK39 and DAT, Supported by Pasteur Institute of Iran (**Co-Investigator**).
- 38. 2012- 2014:** Design and development of an ELISA Kit for the detection of human *Mycobacterium tuberculosis*, Supported by Pasteur Institute of Iran (**Co-Investigator**).
- 37. 2012- 2014:** A study on the association between molecular markers and clinico-pathological finding in breast cancer patients, Supported by Pasteur Institute of Iran (**Co-Investigator**).
- 36. 2012- 2014:** Molecular identification and characterization of genotype of Acanthamoeba and Microsporidia in corneal scraping samples in patients with keratitis referring to Farabi hospital, Supported by Pasteur Institute of Iran (**Co-Investigator**).
- 35. 2012-2013:** A study on the infection rate of hard ticks (Ixodidae) and soft ticks (Argasidae) of livestock of Khorram Abad city to Crimean Congo haemorrhagic fever infection, Supported by Lorestan University of Medical Sciences (**Co-Investigator**).
- 34. 2012- 2014:** Investigating the evolution of HCV NS5A region in relation to Peg IFN+RBV therapy in Iran, Supported by Pasteur Institute of Iran and Baghiatallah Research center for Gastroenterology and Hepatology (**Co-Investigator**).
- 33. 2012:** Re-vision of research courses in M Phil Curriculum of Doctoral PhD Degree in Iran, Supported by vice chancellor for research and technology of Ministry of health and medical education and Pasteur institute of Iran (**Principal Investigator**).
- 32. 2012:** The Prevalence survey of Hepatitis B, Hepatitis C and TB-HIV co-infection among homeless persons in Tehran Province, Supported by Centre for Disease control, Ministry of Health and Medical Education and Pasteur Institute of Iran (**Principal Investigator**).
- 31. 2012:** Seroepidemiological survey of Q fever, CCHF, Leptospirosis and Brucellosis in butchers and slaughterhouses workers of Sistan and Baluchestan Province, Supported by Ministry of Health and Medical Education and Pasteur institute of Iran (**Principal Investigator**).
- 30. 2012:** Seroepidemiological survey of Crimean Congo hemorrhagic fever in local and imported Cattle in Southeast of Iran, Supported by Pasteur institute of Iran (**Principal Investigator**).
- 29. 2011-2012:** Seroepidemiological survey of Q fever in sheep of Ardebil Province, Supported by Pasteur institute of Iran (**Principal Investigator**).
- 28: 2011-2012:** Evaluation of the prevalence of underlying coagulopathies in menorrhagic adolescents in Tehran, Supported by Iran University of Medical Sciences (**Co-Investigator**).
- 27: 2011-2013:** Study on frequency of Enterovirus 71 in viral meningoencephalitis, acute flaccid paralysis, and Hand-Foot and mouth disease in children with less than 8 years old from pediatric hospitals in Tehran, Supported by Pasteur Institute of Iran (**Co-Investigator**).
- 26. 2011-2013:** Determining HIV-1 subtypes and drug-resistance mutations among infected individuals from various HIV high risk population in Tehran province, Supported by Pasteur Institute of Iran (**Co-Investigator**).

- 25. 2011- 2013:** Evaluation of the effect of zinc supplementation in treatment of tuberculosis patient, Supported by Pasteur Institute of Iran (**Co-Investigator**).
- 24. 2011- Present:** Monitoring of emerging and reemerging infectious diseases in Iran, Supported by Ministry of Health and Medical Education and Pasteur Institute of Iran (**Principal Investigator**).
- 23. 2011-2012:** Prevalence of inherited coagulation disorders among women with menorrhagia in Tehran, Supported by Tehran University of Medical Sciences (**Co-Investigator**).
- 22. 2011-2012:** Knowledge, attitude and practice of the clergy associated toward HIV AIDS, Supported by Kerman University of Medical Sciences (**Principal Investigator**).
- 21. 2011:** Seroepidemiological survey of Q fever in sheep of Mazandaran Province, Supported by Pasteur Institute of Iran (**Principal Investigator**).
- 20. 2011:** Seroepidemiological survey of Crimean Congo Hemorrhagic Fever (CCHF) in sheep of Mazandaran Province, Supported by Pasteur Institute of Iran (**Principal Investigator**).
- 19. 2011:** A study on the trend of Brucellosis in Human and Animal population of Iran using Geographic Information System (GIS) during 1991 to 2008, Supported by Pasteur Institute of Iran (**Principal Investigator**).
- 18. 2010:** Comparison of Institute Pasteur of Iran with Iranian and foreigner research institutes based on Scientific Impact Factors, Supported by Pasteur Institute of Iran (**Principal Investigator**).
- 17. 2010:** Determining the mutations in the coding parts of genes XRCC2 and their relationship with differentiated thyroid carcinoma, Supported by Tehran University of Medical Sciences (**Co-Investigator**).
- 16. 2010-2011:** Comparing the expression of VEGF, EGF, FGF, KGF and PDGF in Autologous Fibroblast scaffold culture alone and Combined with low level laser in Diabetic mice, Supported by Tehran University of Medical Sciences (**Co-Investigator**).
- 15. 2010:** Prioritization of Researches in Pasteur Institute of Iran, Supported by Pasteur Institute of Iran (**Co-Investigator**).
- 14. 2009-2010:** Scientific products of Pasteur Institute of Iran authors with co-authorship networks in Web of Science (WOS) database, Supported by Pasteur Institute of Iran (**Principal Investigator**).
- 13. 2009-2011:** Modeling for appropriate management of communicable diseases in abnormal situations (epidemics) in different provinces of Iran, A joint project between Pasteur Institute of Iran and Centre for Disease Control, Ministry of Health and Medical Education (**Co-Principal Investigator**).
- 12. 2009-2011:** Serological and molecular study of Deng fever in serum samples of probable patients of hemorrhagic fevers referred to laboratory of Arboviruses and viral hemorrhagic fever, Supported by Infectious Diseases and Tropical Research Network, Ministry of Health and Medical Education (**Co-Investigator**).
- 11. 2009-2011:** Study of West Nile Fever disease in livestock and human population of the North and center of Iran, Supported by Infectious Diseases and Tropical Research Network, Ministry of Health and Medical Education (**Co-Investigator**).
- 10. 2009-2011:** Molecular diagnosis of Crimean-Congo hemorrhagic fever virus in ticks of live stock, Varamin, Tehran province, Supported by Pasteur Institute of Iran (**Co-Investigator**).
- 9. 2009-2011:** Impact of Occult Hepatitis B infection on Interferon therapy in HCV infected patients referring to Tehran Hepatitis Center in 1388-89, Supported by Pasteur Institute of Iran (**Co-Investigator**).
- 8. 2009-2011:** The prevalence of salmonella infection in eggs bought in Tabriz supermarkets, Supported by University of Tabriz (**Co-Investigator**).
- 7. 2009:** A bridging study to evaluate the hepatitis B vaccine produced by Pasteur Institute of Iran, Supported by Pasteur Institute of Iran (**Methodological Designer**).

6. **2009:** Determination of the hepatitis B genotype in Intravenous drug user (IDU) prisoners carrying HBsAg in Tehran using RFLP-PCR molecular studies, a joint project between Pasteur Institute of Iran and Baqiyatallah University of Medical Sciences (**Co-Investigator**).
5. **2009:** Comparison of drug resistance mutations related to Lamivudine in patients infected with hepatitis B and patients with concurrent HBV/HIV infection, Supported by Pasteur Institute of Iran (**Co-Investigator**).
4. **2007:** Evaluation of the personality of veterinary students to study and work in this field, Supported by University of Tehran (**Co-Investigator**).
3. **2006:** Seroepidemiological study of Leptospirosis in Bouyer Ahmad cows, Supported by Islamic Azad University, Yasuj Branch (**Co-Investigator**).
2. **2001:** Use of pancreatic allograft transplantation in dogs, Supported by Shiraz University (**Co-Investigator**).
1. **2000:** Microscopic study of renal vessels before and after birth in Mehraban sheep, Supported by Shiraz University (**Co-Investigator**).

## **8. Student theses (supervision or advisory)**

21. **2014-Present:** Factors affecting the occurrence of FMD in the cattle in Iran and determining the temporal and spatial disease clusters during 2012-2014, Ph.D. thesis of Epidemiology, University of Tehran, Tehran, Iran.
21. **2014-Present:** Anti-human CD44 hybridoma development for evaluation of differentiation induction in NB4 and peripheral blood cells isolated from Iranian human Acute Myeloid leukemia(AML), PhD thesis, Pasteur institute of Iran, Tehran, Iran.
20. **2014-Present:** Seroepidemiology survey of Q fever in patients with Brucella-like symptoms and atypical pneumonia referred to Razi hospital in Ghaemshahr, Ph.D. thesis of infectious diseases and tropical medicine, Mazandaran University of Medical Sciences, Sari, Iran.
19. **2014-Present:** Comparison of Rodent genetic structure (with emphasizes on *Meriones persicus*) and study on flea infection to *Yersinia pestis* in two regions of Iran with Plague historic and no-historic background, MSc. thesis of Medical Entomology, Tehran University of Medical Sciences, Tehran, Iran.
18. **2014- Present:** The Explanation of the Spatial Distribution of Cancer Diseases in Urban Health Pattern: Case study of Tehran metropolitan, Ph.D. thesis of Geography and Urban Planning, Tarbiat Modares University, Tehran, Iran.
17. **2013- 2015:** Study on fauna of the rodents, their ectoparasites and Helminths endoparasites in west and southwest of Kurdistan province, MSc. thesis of Medical Entomology, Tehran University of Medical Sciences, Tehran, Iran.
16. **2013- Present:** Identifying phylodynamic of HIV-1 (specific subtype) in Iran, Ph.D. thesis of Epidemiology, Kerman University of Medical Sciences, Kerman, Iran.
15. **2013- Present:** In vitro and clinical trial evaluation of 8 Iranian species of Pomegranate (*Punica granatum L*) as an antifungal agents against more prevalent specimens in patients with oral candidiasis, Ph.D. thesis, Pasteur institute of Iran, Tehran, Iran.
14. **2012-2013:** Association of the relation between viral load and Cytokines level of IL-1 $\alpha$ , IL-6, IL 10 and TNF- $\alpha$  with severity of Crimean Congo Hemorrhagic Fever diseases in Iranian patients, MSc. thesis of Microbial Biotechnology, Payam Noor University, Tehran, Iran.
13. **2012- Present:** Molecular and seroepidemiological survey of rodent infection against Leptospirosis in three northern provinces of Iran using culture, microagglutination test (MAT) and polymerase chain reaction (PCR), Ph.D. thesis, Pasteur institute of Iran, Tehran, Iran.

- 12. 2012- 2014:** Comprehensive study on Crimean-Congo haemorrhagic fever virus variants circulation in Iran, Ph.D. thesis, Pasteur institute of Iran, Tehran, Iran.
- 11. 2012-2013:** A survey of Crimean Congo Hemorrhagic Fever in camel's blood serum by ELISA method and attached ticks by Reverse Transcription-Polymerase Chain Reaction (RT-PCR) technique in the north east of Iran; Ph.D. thesis of Internal veterinary medicine, Ferdowsi University, Mashhad, Iran.
- 10. 2012-2013:** Spatial and temporal modeling of multiple sclerosis in Tehran; MSc. thesis of Epidemiology, Tehran University of Medical Sciences, Tehran, Iran.
- 9. 2011-2013:** Determination of viral infection rate of hard ticks to Crimean Congo hemorrhagic fever (CCHF) and their distribution pattern using Geographic Information System (GIS) in the Kashan district, Isfahan province; MSc. thesis of Medical Entomology, Tehran University of Medical Sciences, Tehran, Iran.
- 8. 2011-2012:** Determination of virulence factors of EPEC strains isolated from diarrheal and asymptomatic persons, MSc thesis of Biology, Science and Research Branch, Islamic Azad University, Tehran, Iran.
- 7. 2011:** Determining the virulence factors of E-coli enteropathogenic atopic in diarrheal patient, MSc. thesis of Medical Microbiology, Pasteur Institute of Iran, Tehran, Iran.
- 6. 2011- 2014:** Investigation of miRNA biomarkers role involved in Notch1 signaling pathway in Acute Lymphoblastic Leukemia (ALL) as biomarkers in diagnosis and therapeutic purposes; PhD thesis of Medical Biotechnology, Pasteur Institute of Iran, Tehran, Iran.
- 5. 2011- 2014:** Evaluation of miRNAs expression on genes-mediated inhibition of metastatic breast cancer; Ph.D. thesis of Medical Biotechnology, Pasteur Institute of Iran, Tehran, Iran.
- 4. 2010-2011:** Evaluation of the effects of Mentha Spicata Essence against *Listeria monocytogenes* in traditional Lighvan Cheese; DVM thesis, University of Tabriz, Tabriz, Iran.
- 3. 2010-2011:** Descriptive study of dystocias due to fetal monsteroisis referred to the Faculty of Veterinary Medicine, University of Tabriz during 2006-2010, University of Tabriz, Tabriz, Iran.
- 2. 2010-2012:** Evaluation of presence of BoLA-DRB3 resistance and susceptible alleles in Iranian cattle breeds in relation to bovine leukemia virus; PhD thesis of Clinical Pathology, Faculty of veterinary medicine, University of Tehran, Tehran, Iran.
- 1. 2010-2011:** Relationship between mutations in the coding parts of genes XRCC2 with differentiated thyroid carcinoma: a case control study; MSc thesis of Clinical Biochemistry, Tehran University of Medical Sciences, Tehran, Iran.

## 9. Other Skills

Expert in using statistical software and programming with SPSS (for windows), ArcGIS, Endnote and applying advance functions in MS-word, MS excel and MS-PowerPoint.

## 10. Attended courses/ workshops

### 10-1- Attended international courses

- **2015:** WHO Meeting on prevention and control of Crimean Congo Heamorrhagic fever in Eastern Mediterranean Region, Muscat, Oman, 7-9 December as a WHO Temporary Advisor.
- **2015:** WHO Meeting on establishing an outbreak alert and response network in the Eastern Mediterranean Region, Casablanca, Morocco,
- **2015:** WHO regional workshop on strengthening integrated surveillance of food borne diseases and antimicrobial resistance, Tehran, Iran.

- **2014:** Investigating Natural Soil-based Plague Reservoirs, Centre for Ecological and Evolutionary Synthesis (CEES), Oslo, Norway.
- **2014:** Modeling of Infectious Diseases, Institut Pasteur, Paris, France [[Web link](#)].
- **2014:** 4<sup>th</sup> Asia-Pacific Dengue Surveillance and Control Workshop; the National Environment Agency, Singapore.
- **2014:** Leadership training for the Global Outbreak Alert and Response Network (GOARN), Sweime, Jordan.
- **2014:** Online course of “Basic & Advanced Security in the Field II (BSITF II)”, Department of Safety and Security, United Nations Foundations.
- **2012:** Endemic and Emerging Infectious Diseases of Priority in the Middle East and North Africa, Istanbul, Turkey [[Web link](#)].
- **2011:** Emerging and Reemerging diseases, Pasteur Institute of Madagascar, Antananarivo, Madagascar.
- **2010:** Strategic Planning and Management of the Knowledge Hubs on capacity building in HIV/AIDS surveillance, Zagreb, Croatia.
- **2010:** Research Training in Public Health, Erasmus Summer Programme, Rotterdam, the Netherlands [[Web link](#)].

#### **10-2- Attended national courses/ workshops**

- **2013:** Scientific and Professional Ethics, Pasteur institute of Iran, Tehran, Iran.
- **2012:** Advanced summer school course for “Design and analysis of case control studies”, Iranian Epidemiological Association, Tehran, Iran.
- **2012:** Operational budgeting, Pasteur institute of Iran, Tehran, Iran.
- **2011:** Modeling of Infectious diseases, Tehran University of Medical Sciences, Tehran, Iran.
- **2010:** Ethical considerations in HIV related researches, Tehran University of Medical Sciences, Tehran, Iran.
- **2010:** Bias analysis; Shahroud University of Medical Sciences, Shahroud, Iran.
- **2010:** Evidence Based Medicine (EBM) workshop; Shahroud University of Medical Sciences, Shahroud, Iran.
- **2010:** Survival analysis; Ilam University of Medical Sciences, Ilam, Iran.
- **2010:** An Introduction to STATA; Kerman University of Medical Sciences, Kerman, Iran.
- **2009:** International course of Population Size Estimation; Kerman University of Medical Sciences, Kerman, Iran [[Web link](#)].
- **2009:** Systematic Review and Meta analysis; Shahid Beheshti University of Medical Sciences, Tehran, Iran.
- **2008:** Research in Education, Ministry of Health and Medical Education; Tehran, Iran.
- **2008:** An Introduction to Geographic Information System (ArcGIS); Statistical Research and Training Center, Tehran, Iran.
- **2007:** An Introduction to Geographic Information System (ArcView); Ministry of Health and Medical Education, Tehran, Iran.
- **2006:** Early detection and response to infectious diseases; Tehran University of Medical Sciences, Tehran, Iran.
- **2006:** Rapid detection of pathogens by using molecular techniques; University of Tehran, Tehran, Iran.
- **2006:** Disaster epidemiology, Tehran University of Medical Sciences; Tehran, Iran.
- **2003:** Extraction, purification and characterization of antimicrobial natural products; University of Shiraz, Shiraz, Iran.

## **11. Society/ association membership**

- **2015- Present:** Tularemia International Society.
- **2013- Present:** WESCA Wildlife Network [[Web link](#)].
- **2010- Present:** Global Network of Researchers on HIV/AIDS in the Middle East and North Africa (GNR-MENA).
- **2010- Present:** International AIDS Society (IAS).
- **2007- Present:** Iranian Public health Association.
- **2006- Present:** Iranian Epidemiological Association.
- **2005- Present:** International Epidemiological Association.
- **2003- Present:** Shiraz University Alumni Association.
- **2003- Present:** Young Iranian Elites Association.
- **2002:** Iranian Specialist Association.

## **12. Committee responsibilities/ membership**

- **2016:** Scientific committee of 1<sup>st</sup> congress of infection and immunity, Shiraz University, Tehran, Iran [[Web link](#)].
- **2016:** Scientific committee of 19<sup>th</sup> Iranian veterinary congress, Iran University of Medical Sciences, Tehran, Iran [[Web link](#)].
- **2016:** Infectious diseases committee, Development of Stem Cell Sciences and Technologies Council at Vice-Presidency for Science and Technology, Tehran, Iran.
- **2015-2016:** Scientific committee of 8<sup>th</sup> national congress of Epidemiology and the 1<sup>st</sup> international congress of clinical Epidemiology, Ilam University of Medical Sciences, Ilam, Iran [[Web link](#)].
- **2015- Present:** National expert committee for Influenza, Ministry of Health and Medical Education, Tehran, Iran.
- **2015- Present:** Member of the Strategic Council for Management Development, Pasteur Institute of Iran, Tehran, Iran.
- **2015- Present:** The Postdoc Advisory Committee, Pasteur Institute of Iran, Tehran, Iran.
- **2014-Present:** National reference laboratory committee, Pasteur Institute of Iran, Tehran, Iran.
- **2014- Present:** National expert committee for MERS-COV, Ministry of Health and Medical Education, Tehran, Iran.
- **2014, 2016-Present:** Biosafety committee, Pasteur Institute of Iran, Tehran, Iran.
- **2014- Present:** Plenipotentiary representative of Pasteur institute of Iran in continuing education programs.
- **2013-Present:** Scientific secretary of research festival in Pasteur institute of Iran, Tehran, Iran.
- **2013:** Scientific committee of 7<sup>th</sup> national congress of Epidemiology, Yasuj University of Medical Sciences, Yasuj, Iran [[Web link](#)].
- **2013- Present:** Focal point of Pasteur institute of Iran in the WHO Global Outbreak Alert and Response Network (GOARN).
- **2012- Present:** Scientific committee of Research ceremony, Pasteur Institute of Iran, Tehran, Iran.
- **2012- Present:** Representative of Research deputy of Ministry of Health in technical committee of Monitoring of health [[Web link](#)].
- **2012- 2014:** Central committee of development (Roshd), Pasteur Institute of Iran, Tehran, Iran.
- **2012:** Institutional committee of volleyball, Pasteur Institute of Iran, Tehran, Iran.
- **2012-2013:** Management committee for quality assurance, Pasteur Institute of Iran, Tehran, Iran.

- **2011-2012:** Committee of compilation of a manual for research regulations, Pasteur Institute of Iran, Tehran, Iran.
- **2011- 2014:** National committee of the monitoring, evaluation and promotion of PhD by research in Iran.
- **2011- Present:** Rapid response team of infectious disease committee, Pasteur Institute of Iran, Tehran, Iran.
- **2011:** Scientific Director of 1<sup>st</sup> Summer School of Research Methodology and Epidemiology, Pasteur institute of Iran, Tehran, Iran.
- **2010- Present:** Ethics Committee, Pasteur Institute of Iran, Tehran, Iran.
- **2010- Present:** Student Research Committee, Pasteur Institute of Iran, Tehran, Iran.
- **2010- Present:** Research committee of WHO Collaborating centre and Regional Knowledge Hub for HIV Surveillance, Kerman University of Medical Sciences, Kerman, Iran.
- **2010:** Committee to determine the strategic plan of Pasteur Institute of Iran.
- **2010:** Committee to determine the research priorities of Pasteur Institute of Iran.
- **2010:** The Chairmen of High Risk panel, the first national student congress of socioeconomic determinants of health, Iran University of Medical Sciences, Tehran, Iran.
- **2009- Present:** Scientometric Committee of Pasteur Institute of Iran.
- **2008:** Professional Committee of zoonotic diseases, Iran Veterinary Council Organization.
- **2008:** Committee for developing a strategic research program for CCHF vaccine.
- **2005:** First symposium on highly pathogenic avian influenza, Tehran, Iran.
- **2005-2006:** Iran Veterinarian Association Board Member.
- **2002:** Executive Committee of health poultry seminar, Shiraz, Iran.
- **2001:** Expert group of prioritizing of the researches in Fars province.
- **2001:** Creativity festival committee of Shiraz University.
- **2001:** Supervisory committee of student publications in Shiraz University.
- **2000-2001:** Responsible manager of Jarfa Quarterly magazine (Internal magazine of Student Affairs, School of Veterinary Medicine, University of Shiraz).
- **2000:** Executive Committee of Veterinary Surgery Symposium, Shiraz.
- **1999-2000:** Union Council of Faculty of Veterinary Medicine, Shiraz University.
- **1998-2000:** Responsible for public relations, Jahad Daneshgahi, Faculty of Veterinary Medicine, University of Shiraz.
- **1999:** Executive Committee of Veterinary Day Celebration, Shiraz.
- **1999:** Executive Committee of drought and its effects on Veterinary Medicine exhibition, Shiraz.
- **1999:** Executive Committee of veterinary students meeting, Shiraz.
- **1998-1999:** Editor and Director responsible for "Phoenix" and "Ta Farda" Magazines (Internal Magazines of Veterinary students of Shiraz University).

### **13. Countries visited**

- **Asia (12 countries):** Saudi Arabia (2002), Thailand (2005, 2014), Lebanon (2010), Syria (2010), Turkey (2010, 2012, 2013), United Arab Emirates (2011, 2014), Qatar (2012, 2015), Oman (2013, 2014), Egypt (2013), Jordan (2014) and Azerbaijan (2014), Singapore (2014).
- **Europe (9 countries):** Austria (2010, 2014, 2015), Netherlands (2010), Slovakia (2010), Croatia (2010, 2015), England (2011), Scotland (2011), France (2012, 2014), Switzerland (2012, 2015), and Norway (2014).
- **Africa (4 countries):** Kenya (2011), Madagascar (2011), Tunis (2012), and Morocco (2012, 2015).

## **14. Journal editorial board and reviewer**

### **14-1- Executive Manager**

- Iranian Journal of Epidemiology [[Web link](#)]

### **14-12- Associate editor**

- International Journal of Virology [[Web link](#)].
- International Journal of Zoological Research [[Web link](#)].
- Asian Journal of Animal and Veterinary Advances [[Web link](#)].

### **14-3- Editorial board**

- Epidemiology and Health [[Web link](#)].
- Public Health-Open Journal [[Web link](#)].
- SM Journal of Clinical Medicine [[Web link](#)].
- Journal of SM Vascular Medicine [[Web link](#)].
- ARC Journal of Cardiology (AJC) [[Web link](#)]
- Journal of AIDS and HIV Research [[Web link](#)].
- Journal of Epidemiological Research [[Web link](#)].
- ARC Journal of Clinical Case Reports [[Web link](#)].
- E-journal of International Infectious Diseases [[Web link](#)].
- SM Journal of Public Health & Epidemiology [[Web link](#)].
- Journal of Occupational Health and Epidemiology [[Web link](#)].
- Aperito Journal of Bacteriology, Virology and Parasitology [[Web link](#)].
- International Journal of Veterinary Health Science & Research [[Web link](#)].

### **14-4- Selected Reviewer journals**

- PLOS ONE
- Journal of Public Health
- Iranian biomedical journal
- Journal of Veterinary Research
- Iranian Journal of Parasitology
- Iranian Journal of Epidemiology
- Jundishapur Journal of Microbiology
- Iranian journal of Veterinary Research
- Journal of Research in Health Sciences
- Journal of Research in Medical Sciences
- American Journal of Tropical Medicine and Public Health
- Journal of the School of Public Health and Institute of Public Health Research

## **15. Hobbies**

- Table tennis, Football, Volleyball, Traveling.

## **16. Languages**

- Persian (mother tongue), English (fluent), Arabic (not advanced), French (a little).

## **17. Travel grants**

- **2015:** Grant (from World Health Organization (WHO)) for participating in Meeting on prevention and control of Crimean Congo Heamorrhagic fever in Eastern Mediterranean Region, Muscat, Oman, 7-9 December as a WHO Temporary Advisor.

- **2015:** Grant (from World Health Organization (WHO)) for participating in Meeting on establishing an outbreak alert and response network in the Eastern Mediterranean Region, 19-21 October 2015, Casablanca, Morocco.
- **2015:** Grant (from Pasteur institute of Iran) for participating 8<sup>th</sup> Conference on Tularemia, 28 September- 1 October 2015, Opatija, Croatia.
- **2015:** Grant (from World Health Organization (WHO Geneva)) for participating in Multi-country workshop for analysis of data from national anti-TB drug resistance surveys, 28-30 April, 2015 Geneva, Switzerland.
- **2014:** Grant (from Pasteur institute of Iran) for participating 12<sup>th</sup> International Conference on Molecular Epidemiology and Evolutionary Genetics of Infectious Diseases, 11-13 December, Bangkok, Thailand [[Web link](#)].
- **2014:** Grant (from the Ministry of Foreign Affairs, National Environment Agency (NEA), Singapore; and World Health Organization (WHO)) for participating the 4<sup>th</sup> Asia-Pacific Surveillance and Control Dengue Workshop, Singapore.
- **2014:** Grant (from Centre for Ecological and Evolutionary Synthesis (CEES)) for participating workshop on Investigating Natural Soil-based Plague Reservoirs, Oslo, Norway.
- **2014:** Grant (from Institut Pasteur of Paris) for participating in Modeling of Infectious Diseases course, Institut Pasteur, 5-16 May, Paris, France.
- **2014:** Grant (from World Health Organization (WHO Geneva)) for participating in GOARN Regional Training course, 25-31 March, Sweime, Jordan.
- **2013:** Grant (from Pasteur institute of Iran) for participating in International Symposium on *Francisella tularensis* and Tularemia, 19-22 June, Urgup, Nevessir, Turkey.
- **2013:** Grant (from World Health Organization (EMR office)) for participating in Meeting on Global Influenza at the human-animal interface, 19-21 March, Cairo, Egypt.
- **2012:** Grant (from Pasteur institute of Iran) for participating in Emerging infectious disease conference and visiting Pasteur institute of Paris, 23-29 November, Paris, France.
- **2012:** Grant (from World Health Organization (EMR office)) for participating in Meeting on Global Outbreak Alert and Response Network (GOARN), 21-23 October, Casablanca, Morocco [[Web link](#)].
- **2012:** Grant (from National Institute of Allergy and Infectious Diseases of the National Institutes of Health (NIH/NIAID)) for participating and presenting an oral presentation in Endemic and Emerging Infectious Diseases of Priority in the Middle East and North Africa, 18-21 June, Istanbul, Turkey [[Web link](#)].
- **2011:** Grant (from Pasteur Institute of Iran) for participation and presenting a paper in 19<sup>th</sup> World Congress of Epidemiology, 7-11 August, Edinburgh, UK.
- **2011:** Scholarship (from Pasteur Institute of Paris) to do the researches on Emerging and Reemerging diseases in Pasteur Institute of Madagascar, 1-15 March, Antananarivo, Madagascar.
- **2010:** Scholarship (from Lebanese Epidemiological Association and WHO Collaborating centre and Regional Knowledge Hub for HIV Surveillance) for participation and presenting an oral presentation in 7<sup>th</sup> International epidemiology association congress, Eastern Mediterranean Regional Scientific Meeting, 25-27 November, Beirut-Lebanon.
- **2010:** Fellowship for participation in the Erasmus Summer Programme 2010- Research Training in Public Health, 9-27August, Rotterdam, The Netherlands.
- **2010:** Grant (from Pasteur Institute of Iran and WHO Collaborating centre and Regional Knowledge Hub for HIV Surveillance) for participating in 18th International AIDS Conference, 18-23 July, Vienna, Austria.

- **2010:** Grant (from World Health Organization) for participating in the training course: Strategic planning and management of the knowledge hubs on capacity building in HIV/AIDS surveillance, Zagreb, Croatia.
- **2005:** Grant (from University of Tehran) for participating in 17<sup>th</sup> IEA World Congress of Epidemiology, Bangkok, Thailand.

## 18. References

- Dr AliAkbar Haghdoost, Professor in Epidemiology, Dean of Kerman University of Medical Sciences, Jomhoori Islami Blvd., Postal code: 7618747653, Kerman, Iran, Tel: +98 341-2113709; Fax: +98-341-2113005, ahaghdoost@gmail.com [[Web link](#)].
- Dr Saeid Bouzari, Professor in Medical Microbiology, Research Director of Pasteur Institute of Iran, No. 69, Pasteur Ave., Postal Code: 1316943551, Tehran, Iran, Tel: +98-21-66492595, saeidbouzari@yahoo.com [[Web link](#)].
- Dr Mohammad Mehdi Gouya, Associated professor in infectious disease, Director-General of the Iranian Centre for Communicable Disease, Ministry of Health, Tehran, Iran, Tel: +98-21-81455005, gouya@health.gov.ir [[Web link](#)].