

Personal Data

Name: Seyed Hamid Reza

Family: Monavari

Sex: Male

Date and place of birth: 1966, Tehran.

Religion: Moslem

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Current Position:

PhD Degree in Virology & Member of the Academic Staff (Professor)

Educational Data:

PhD Degree in Virology from Iran University of Medical Sciences

M.S Degree in Virology from Tehran University of Medical Sciences

Experiences

1. Orientation and practice in different procedures of Elisa, IF, Western blot Analysis, PCR technology.
2. Orientation and practice in different procedures of cell culture and virus handling.
3. Orientation and practice in different procedures of Electron Microscopy.
4. Extensive experiences in Hematology, Serology and Biochemistry.
5. Supervisor of Laboratory of Municipality Polyclinics.
6. Supervisor of Laboratory of department Quality control division in Baghiatollah Hospital, Tehran, Iran.

Supervising of thesis:

10 Ph.D.

13 M.Sc.

5 M.D.

Publications: H-index: 22

1- RNAi and miRNA in Viral Infections and Cancers. Asian Pacific Journal of Cancer Prevention, Vol 14, 2013

2-Mutations in the NS5A gene of hepatitis C virus subtype 1b and response to peg-IFNa-2a/RBV combination therapy in Azerbaijani patients. Arch Virol,2014

3-Associations Between Human TRIM22 Gene Expression and the Response to Combination Therapy with Peg-IFNa-2a and Ribavirin in Iranian Patients with Chronic Hepatitis C. Journal of Medical Virology.2014

4-Molecular Epidemiology of HIV Type 1 Infection in Iran: Genomic Evidence of CRF35_AD Predominance and CRF01_AE Infection Among Individuals Associated with Injection Drug Use. AIDS RESEARCH AND HUMAN RETROVIRUSES ,2012

5-High-Risk and Low-Risk Human Papillomavirus in Esophageal Squamous Cell Carcinoma at Mazandaran, Northern Iran. Pathology & Oncology Research,2012

6-Distribution of Hepatitis C Virus Genotypes among Azerbaijani Patients in Capital City of Iran-Tehran. Hepatitis Monthly. 2013 August

7-Detection of cytomegalovirus (CMV) antibodies or DNA sequences from ostensibly healthy Iranian mothers and their neonates. International Journal of Medicine and Medical Sciences,2013

8-Detection of rtN236T mutation associated with adefovir dipivoxil resistance in Hepatitis B infected patients with YMDD mutations in Tehran.IJM , (March 2013

9-Human Bocavirus in Iranian children with acute gastroenteritis. MJIRI, Vol. 27, No. 3, Summer, Aug 2013

10- Occult Hepatitis C Virus Infection in Candidates for Liver Transplant With Cryptogenic Cirrhosis. Hepatitis Monthly. 2013

11-Prevalence of Transmitted HIV Drug Resistance in Iran between 2010 and 2011. PLOS ONE, April 2013 |

12- Prevalence of human herpesvirus 8 infection in Iranian patients with hematological malignancies. International Journal of Medicine and Medical Sciences,2013

- 13-Searching the B. pertussis (Real Time PCR) in Cases with Prolonged Cough (>2 weeks) in Population with Unvaccinated Adult: A Cross Sectional Study. Tehran, Iran. J Community Med Health Educ
- 14- Searching the Human Herpes virus 6 and 7 (PCR) In CSF of Children Admitted In Pediatric Ward of Rasoul Hospital, Tehran, Iran. Iranian Journal of Pathology ,2012
- 15- Human Herpesvirus-6 and Human Herpesvirus-7 Infection in Iranian Patients with Neurological Illness.. International Research Journal of Biotechnology,2012
- 16-Simultaneous Detection of Influenza Viruses A, B, and Swine Origin Influenza A Using Multiplex One-Step Real-Time RT-PCR Assay. Appl Biochem Biotechnol,2013
- 17-Distribution of Hepatitis C Virus Genotypes in Iranian Chronic Infected Patients. Hepatitis Monthly. 2013
- 18-Neurological Manifestations in Acute Onset of Viral Gastroenteritis. AIDS & Clinical Research,2013
- 19-Evaluation of Human Papillomavirus Infections in Prostatic Disease: a Cross-Sectional Study in Iran. Asian Pacific Journal of Cancer Prevention, Vol 14, 2013
- 20- Hepatitis C Virus - Proteins, Diagnosis, Treatment and New Approaches for Vaccine Development. Asian Pacific Journal of Cancer Prevention, Vol 13, 2012
- 21-Preparation of Plasmid DNA-Based Vaccine against Influenza A Subtypes. Iranian Journal of Virology 2012
- 22- Evaluation of Human Papilloma Virus Infection in Patients with Esophageal Squamous Cell Carcinoma from Near the Caspian Sea, North of Iran. Asian Pacific J Cancer Prev,2012
- 23-Detection of viruses in the peritoneum of the Iranian patients on peritoneal dialysis. International Journal of Medicine and Medical Sciences. 2013
- 24-Incidence of Adenoviral Conjunctivitis in Patients Referred to the IRAN University Affiliated Hospital. Iranian Journal of Virology 2009
- 25-Poliovirus Particles do not form in Preinfected Cells with Reovirus. Iranian Journal of Virology 2009
- 26-Effects of morphine on replication of Herpes simplex virus type 1&2, African journal of biotechnology, 2009
- 27-Evaluation of in vitro antiviral activity of Chelidonium majus L. against herpes simplex virus type-1. African Journal of Microbiology Research,2012
- 28-Evaluation of immune status to measles in vaccinated population in Tehran,by EIA and HI techniques, Iranian Journal of Virology, 2008
- 29-Cytomegalovirus infection in primiparus pregnant women and Their Neonates, Iranian Journal of public Health,2002

- 30-Toxoplasmosis in primiparus pregnant women and Their Neonates, Iranian Journal of public Health,2002
- 31-Evaluation of potential antiviral activity of the hydroalcoholic extract of lemon balm l. against herpes simplex virus type-1, Iranian Journal of Virology, 2007
- 32-Sensory neural hearing loss in children with Mumps infection in Iran J Child Neurology Oct. 2006
- 33- The Effects of the Anti-viral (Nepeta Pungens) on Measles Virus in Laboratory Environment. Journal of Gonabad University of Medical Sciences.2011
- 34-Expression of the influenza M2 protein in three different eukaryotic cell lines. Journal of Virological Methods 179 (2012)
- 35-Reovirus Inhibits Poliovirus Replication upon Superinfection. Intervirology 2010
- 36-Detection of human T-cell lymphotropic virus Type-1 among patients with malignant hematological diseases in Capital of Iran, Tehran. Journal of General and Molecular Virology,2011
- 37-Congenital rubella infection in neonatal cord blood samples of newborns in hospitals affiliated to Tehran University of Medical Sciences Professional Activities. Canadian Journal on Medicine,2011
- 38- Evaluation of Potential Antiviral Activity of the Hydroalcoholic Extract of Lemon Balm L. against Herpes Simplex Virus Type 1. Iranian Journal of Virology, 2010
- 39-Detection of HSV-1 DNA in the Semen of Infertile Men and Evaluation of its Correlation with Semen Parameters in Iran. Iranian Journal of Virology ,2010
- 40-Prevalence of JC polyomavirus large T antigen sequences among Iranian patients with central nervous system tumors. Arch Virol,2014
- 41-Investigation of viral infection in idiopathic pulmonary fibrosis among Iranian patients in Tehran .2017
- 42-Genetic variation in interleukin-28B and response to Peg-IFN α -2a/RBV combination therapy in patients with hepatitis C virus infection .2017
- 43-Merkel cell polyomavirus IgG antibody levels are associated with progression to AIDS among HIV-infected individuals .2016
- 44-SNP haplotyping technique for evaluation of MGP 5' UTR power in osteoblast cells .2016
- 45-The presence of autoantibodies to cytoplasmic rod and ring particles in the serum of patients with chronic hepatitis C virus infection.2016
- 46-Molecular epidemiology of Kaposi's sarcoma-associated herpes virus, and risk factors in HIV-infected patients in Tehran.2016

- 47-Asymptomatic Herpes Simplex Virus Infection in Iranian Mothers and Their Newborns .2016
- 48- Prevalence of occult hepatitis C virus infection in Iranian patients with beta thalassemia major.2016
- 49-Varicella zoster virus genotyping in chickenpox patient's clinical isolates from Iran .2016
- 50-The association of substitutions in the hepatitis C virus subtype 1b core gene and IL28B polymorphisms with the response to peg-IFN α -2a/RBV combination therapy in Azerbaijani patients .2016
- 51- HIV-1 genetic diversity and transmitted drug resistance frequency among Iranian treatment-naïve, sexually infected individuals. 2017
- 52- Prevalence of hepatitis B surface antigen among hemodialysis patients from Middle Eastern countries: A systematic review and meta-analysis. 2017
- 53- A comparative study of various methods for detection of IL28B rs12979860 in chronic hepatitis C. 2017
- 54- Merkel cell polyomavirus IgG antibody levels are associated with progression to AIDS among HIV-infected individuals. 2017
- 55-Epidemiology of rotavirus in the Iranian children: A systematic review and meta-Analysis. 2017
- 56-Investigation of viral infection in idiopathic pulmonary fibrosis among Iranian patients in Tehran. 2017
- 57- Current diagnostic methods for HIV. 2017
- 58- Polyethylene glycol-coated zinc oxide nanoparticle: An efficient nanoweapon to fight against herpes simplex virus type 1
- 59- The frequency of HIV-1 infection in iranian children and determination of the transmitted drug resistance in treatment-naïve children
- 60-Molecular diagnosis of occult hepatitis C virus infection in Iranian injection drug users
- 61-Rotavirus Infection Enhances Levels of Autoantibodies Against Islet Cell Antigens GAD65 and IA-2 in Children with Type 1 Diabetes
- 62-The frequency of varicella-zoster virus infection in patients with multiple sclerosis receiving fingolimod
- 63-Epstein-Barr virus and risk of breast cancer: A systematic review and meta-analysis
- 64-Molecular evidence of human papillomaviruses in the retinoblastoma tumor

- 65-Inhibition of H1N1 influenza virus infection by zinc oxide nanoparticles: Another emerging application of nanomedicine
- 66-Association between human papillomavirus infection and prostate cancer: A global systematic review and meta-analysis
- 67-HIV-1 integrase drug-resistance mutations in Iranian treatment-experienced HIV-1-infected patients
- 68-Assessment of key elements in the innate immunity system among patients with HIV, HCV, and coinfections of HIV/HCV
- 69-Frequency of coronavirus NL63 infection in children with upper respiratory infection by real-time PCR
- 70-Downregulation of gsk3 β and upregulation of urg7 in hepatitis b-related hepatocellular carcinoma
- 71-Molecular epidemiology of epstein-barr virus (ebv) in patients with hematologic malignancies
- 72-Association between Epstein-Barr virus infection and gastric cancer: A systematic review and meta-analysis
- 73-Investigation of CTNNB1 gene mutations and expression in hepatocellular carcinoma and cirrhosis in association with hepatitis B virus infection
- 74-Prevalence and genotype distribution of genital human papillomavirus infection in female sex workers in the world: A systematic review and meta-analysis
- 75-The assessment of a possible link between HPV-mediated inflammation, apoptosis, and angiogenesis in Prostate cancer
- 76- Therapeutic effects, immunogenicity and cytotoxicity of a cell penetrating peptide-peptide nucleic acid conjugate against caga of helicobacter pylori in cell culture and animal model
- 77- Non detection of hiv-1 proviral dna in pbmcs of the neonates born to iranian hiv-infected mothers in pmtct program
- 78- Human cytomegalovirus and Epstein-Barr virus infections in breast cancer: A molecular study on Iranian women
- 79- Characterization of occult hepatitis b virus infection among iranian patients with behcet's disease; correlation with clinical status

80- Molecular investigation of human cytomegalovirus and epstein-barr virus in glioblastoma brain tumor: A case-control study in iran

81- Detection and Phylogenetic Analysis of Hepatitis A Virus in the Wastewater Treatment Plant of Ekbatan Town in Tehran, Iran

82- Prevalence and genotype distribution of human papillomavirus infection in different anatomical sites among men who have sex with men: A systematic review and meta-analysis

83- Molecular and serological markers of human parvovirus B19 infection in blood donors: A systematic review and meta-analysis

84- Evaluation of the Expression Pattern of 4 microRNAs and their Correlation with Cellular/viral Factors in PBMCs of Long Term Non-progressors and HIV Infected Naïve Individuals

85- Association between human herpesvirus-6 and primary brain tumors: a systematic review and meta-analysis

86- Evaluation of miRNA-122, miRNA-149, miRNA-199a, and miRNAlet7 Expression in HIV, HBV, and HIV-HBV Co-infected Patients

Professional Activities

-Member of Virology Board in the Ministry of Health, Treatment and Medical Education.

-Head of Virology Section till 2017.

Presentation

- More than 40 oral and poster abstracts were presented in national and international Congress.

Books:

1. Systematic Virology of DNA Viruses. Author: Dr. Seyed Hamid Reza Monnavari. Publisher: Iran University of Medical Sciences (IUMS), Tehran Iran. 2019.
2. Medical Virology. Authors: Dr. Seyed Hamid Reza Monnavari, Dr. Mahmood Khoda Bande, Dr. Abdollah Ardebili, Abazar Poor Najaf. Publisher: Etminan Publication. Tehran, Iran 2016
3. Illustrated Virology. Authors: Dr. Seyed Hamid Reza Monnavari, Mostafa Salehi Vaziri, Hamid Reza Mollaei, Mehdi Fazlali Pour. Publisher: Eshraghieh Tehran, Iran 2012

4. General Text Book of Medical Virology. Authors: Dr. Seyed Hamid Reza Monnavari, Mostafa Salehi Vaziri, Hamid Reza Mollaei, Mehdi Fazlali Pour . Publisher: Eshraghieh Tehran, Iran 2012
5. 1000 Points in Medical Virology. Authors: Dr. Seyed Hamid Reza Monnavari, Ali Kargar Moakher, Manoucher Ahmadi, Hadi Mir Ahmadi, Mehdi Yousefi. Publisher: Taymourzadeh. Tehran, Iran. 2008