



Habibollah Mirzaei
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EDUCATION:

Ph.D: Medical Virology, Ahvaz Jundishapur University of Medical Sciences.

M.Sc.: Medical Virology, Tehran, University of Medical Sciences.

B.Sc.: Veterinary Laboratory Sciences, Tabriz University.

ACADEMIC PROJECT:

- Evaluation of the Relative Frequency of Epstein-Barr virus (EBV) in cancerous and non-cancerous oral tissue samples, Ahvaz, Iran. (Ahvaz Jundishapur University of Medical Sciences).
- Determination of the Relative Frequency of Human Herpes Virus 8 (HHV-8) in Paraffined Samples in Patients with Breast Cancer, Ahva, Iran. (Ahvaz Jundishapur University of Medical Sciences).
- Evaluation of the association between the presence and physical status of human papillomavirus genome with CYLD gene promoter methylation profile in cancerous and non-cancerous oral tissue samples. (Ahvaz Jundishapur University of Medical Sciences).
- Evaluation of association between presence and physical status of human papillomavirus with methylation profile of the LHX6 gene promoter in breast tissue samples with cancerous and non-cancerous. (Ahvaz Jundishapur University of Medical Sciences).
- Association between different types of Papillomavirus in paraffin samples of lung cancer patients with control samples and comparison in Khuzestan province between 2011 and 2019. (Ahvaz Jundishapur University of Medical Sciences).

- Study on Occult Hepatitis C Virus Infection among hemodialysis patients referred to Golestan Hospital, Ahvaz. (Ahvaz Jundishapur University of Medical Sciences).
- Frequency survey of free-living amoebae isolated from non improved hot springs of Gilan Province, 2017. (Ahvaz Jundishapur University of Medical Sciences).
- Study on occult hepatitis B Virus among the haemodialysis patients using Real-time PCR. (Ahvaz Jundishapur University of Medical Sciences).
- Study on occult hepatitis B Virus among the cancerous patients with chemotherapy patients using Real-time PCR. (Ahvaz Jundishapur University of Medical Sciences).
- Evaluation the frequency of Occult Hepatitis C Virus Infection and Related Risk Factors Among Prisoners in Khorramabad City (Lorestan University of Medical Sciences).
- Study on the Prevalence of Overt and Occult Hepatitis B Virus Infection and Related Risk Factors Among Prisoners in Khorramabad City (Lorestan University of Medical Sciences).
- Evaluation the frequency of Hepatitis C Virus using Real-time PCR in prisoners of Khorramabad city in 2023.
- Investigation and Comparison of NLRP3, ULK1, Caspase1, IL-1 β , Sestrin2 Gene Expression in Patients with Chronic Hepatitis B, Cirrhotic and Healthy People.

- بررسی اثرات ایمنومدولاتوری آگونیست رسپتور ۲ کانابینوئیدی JWH ۱۳۳ بر ایمنوپاتوژنز ویروس سنسیشیال تنفسی (RSV) در مدل موشی (دانشگاه علوم پزشکی تهران).
- بررسی ارتباط بین پلی مرفیسم ژن گیرنده ۲ کانابینوئیدی (CNR2) در کودکان زیر ۲ سال مبتلا به عفونت شدید و ملایم حاد تنفسی و مقایسه نسبت ویروس سنسیشیال تنفسی (RSV) در گروههای مورد مطالعه (دانشگاه علوم پزشکی تهران).

PUBLICATIONS:

- Viruses as Key Modulators of the TGF- β Pathway; A Double-Edged Sword Involved in Cancer. .
- Role of Viruses in Gastrointestinal Cancer. .
- Histone deacetylases in virus-associated cancers..
- The AP-1 pathway; A key regulator of cellular transformation modulated by oncogenic viruses. .
- Blocking of opioid receptors in experimental formaline-inactivated respiratory syncytial virus (FI-RSV) immunopathogenesis: from beneficial to harmful impacts .

- Evaluation of the Expression Level of 12/15 Lipoxygenase and the Related Inflammatory Factors (CCL5, CCL3) in Respiratory Syncytial Virus Infection in Mice Model .
- Evaluation and Phylogenetic Analysis of Regular Rabies Virus Vaccine Strains.
- Silibinin upregulates E-cadherin expression in MKN-45 human gastric cancer cells. (DOI: 10.22127/rjp.2018.64874).
- Clofazimine: A useful antibiotic for drug-resistant tuberculosis. .
- Drug-resistant gram-negative uropathogens: A review. .
- Characterization and frequency of antibiotic resistance related to membrane porin and efflux pump genes among *Acinetobacter baumannii* strains obtained from burn patients in Tehran, Iran. (DOI: 10.4103/2221-6189.254428).
- Molecular Identification of Free-Living Amoebae (*Naegleria* spp., *Acanthamoeba* spp. and *Vermamoeba* spp.) Isolated from Un-improved Hot Springs, Guilan Province, Northern Iran. (PMID: 32099561).
- Study on the Prevalence of Occult Hepatitis B Virus Infection in Patients Undergoing Hemodialysis. .
- Seronegative occult hepatitis C infection among hemodialysis patients: A prevalence study. .
- Prevalence of Human papillomavirus and co-infection with Epstein-Barr virus in oral and oropharyngeal squamous cell carcinomas . (doi: 10.31557/APJCP.2022.23.11.3931).
- Frequency of Hepatitis B Virus infection among Patients before Chemotherapy Treatment. (doi: 10.31557/APJCP.2021.22.9.2939).
- Prevalence of Epstein-Barr virus (EBV) among patients with oral squamous cell carcinoma from Ahvaz, Iran: a case-control study. (DOI: 10.22092/ARI.2023.362002.2707).
- Prevalence of HIV, HBV, and HCV infections and high-risk behaviors among women referred to drop-in centers of Lorestan province, western Iran. (DOI:10.22092/ARI.2024.363575.2865)

ATTENDED SEMINARS & CONFERENCES:

- 14th International Congress of Immunology & Allergy 26-28 April 2018
TEHRAN ,IRAN
- 14th International Congress of Immunology & Allergy 26-28 April 2018
TEHRAN: Oral presentation entitled: “Blocking of opioid receptors in experimental formaline-inactivated respiratory syncytial virus (FI-RSV) immunopathogenesis: from beneficial to harmful impacts”

- 7th International Congress of Laboratory and Clinic, TEHRAN ,IRAN.
 - 15th International congress of Medical Lab. and Clinic, Children's Medical Center Hospital, TUMS 25-28 Jan. 2024; Poster (Mini-oral) presentation.
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SKILLS:

- Molecular techniques (PCR, Real-Time PCR, RT-PCR, ...)
 - Cell culture
 - Serological techniques
 - Bioinformatics software (MEGA, Chromas, Snap-Gene,...)
 - Statistical software (SPSS, GraphPad Prism, Rest)
 - Drawing illustrations, figures, and graphics for Scientific papers
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BOOK:

- خلاصه میکروب شناسی پزشکی جاوتز ۲۰۱۶ (انتشارات اطمینان، ۱۳۹۵ شماره کتابشناسی ملی؛ 4664962)
 - کتاب طلایی ویروس شناسی پزشکی (انتشارات فرهنگ گستر نخبگان، ۱۳۹۶، شماره کتابشناسی ملی؛ ۴۱۹۶۷۰۲)
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LANGUAGES:

- English
- Persian