



Mohsen Nakhaie

Assistant Professor

Infectious and Tropical Diseases Research Center
Kerman University of Medical Sciences

BIOGRAPHY

Research faculty member with a Ph.D. in Medical Virology and over 10 years of experience in molecular diagnostics and viral disease research. I am a faculty member of the Infectious and Tropical Diseases Research Center and serve as Head of the Clinical Research Center and Research Director at Afzalipour Hospital (Kerman University of Medical Sciences), as well as Deputy of Research at the Gastroenterology Research Center. I have led more than 20 research projects and supervised multiple academic theses, with a focus on emerging and oncogenic viruses including dengue virus (DENV), influenza A virus (IAV), HPV, EBV, BK virus, and SARS-CoV-2. I also train graduate students and researchers in RT-PCR and real-time PCR techniques.

CONTACT

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 Afzalipour Hospital, Kerman, Iran

SCIENTIFIC PROFILES

 [Google Scholar](#)

 [ResearchGate](#)

 [ISID](#)

EDUCATION

Ph.D. in Medical Virology

Ahvaz Jundishapur University of Medical Sciences
2017 - 2019

M.Sc. in Medical Virology

Tarbiat Modares University
2014 - 2016

B.Sc. in Laboratory Sciences

Kerman University of Medical Sciences
2008 - 2012

RESEARCH INTERESTS

Molecular Virology
Dengue
Vector-Borne Viral Infections
Arboviruses
Emerging & Re-Emerging Viral Infections

LANGUAGES

English: Intermediate

Persian: Native

PROFESSIONAL EXPERIENCE

Research Faculty Member

Infectious and Tropical Diseases Research Center, Kerman, Iran (Nov. 2025- Ongoing)

Head of the Infectious Diseases Chair (Department of Diseases)

Social Determinants of Health Research Center, Futures Studies Research Institute, Iran (2025- Ongoing)

Part-Time Faculty Member

Department of Medical Microbiology (Bacteriology & Virology), Afzalipour Faculty of Medicine, Kerman, Iran (2023- Ongoing)

Head of the Clinical Research Center

Afzalipour Hospital, Kerman, Iran (2023- Ongoing)

Research Director

Afzalipour Hospital, Kerman, Iran (2023- Ongoing)

Deputy of Research

Gastroenterology Research Center, Kerman, Iran (2020- Ongoing)

SKILLS

Wet Lab: PCR, RT-PCR and real-time PCR, Electrophoresis, Tissue and Serum NA extraction, miRNA extraction, Methylation, ELISA

Dry Lab: SPSS, GraphPad Prism, Primer Design

Research management: Study Design, Project Administration, Supervision, Data Analysis, Critical Thinking, Communication, Problem Solving

GRANTS AND AWARDS

Outstanding Young Researcher (2024), Kerman University of Medical Sciences

SUMMARY OF WORKS

Publications: Scopus (62), PubMed (49), ISI (16), G. Scholar (76)

Research Projects: 26 (Principal Investigator: 11), Finished (6)

Academic Services: Peer review (Papers (13), Proposals (3)), Thesis Examiner (2)

Teaching: Webinars (1), Workshops (4), Course Unit (1)

Thesis Supervision: 5

Poster or oral presentations: 8

Books: 2

Industry Collaborations: 3

PUBLICATIONS

2026

- NAKHAIE M, SHAHPAR A, REZAEI ZADEH RUKERD MR, FARSIU N, CHAROSTAD J, ET AL. DENGUE FEVER: VIRAL, ENVIRONMENTAL, AND HUMAN FACTORS DRIVING EXPANSION AND PANDEMIC RISK. *REVIEWS IN MEDICAL VIROLOGY*. 2026;36(1):E70088.

2025

- KHANIZADEH S, SHAHZAMANI K, NAKHAIE M, PORMOHAMMAD A, TALEI G, ET AL. NUCLEAR FACTOR OF ACTIVATED T CELLS SIGNALLING AND VIRAL PATHOGENS: A DYNAMIC CROSS-TALK. *REVIEWS IN MEDICAL VIROLOGY*. 2025;35(2):E70023.
- NAKHAIE M, REZAEI ZADEH RUKERD MR, FARSIU N, BASHASH D, MAHANI FK, ET AL. MPOX AND VIRAL CO-INFECTIONS: A NARRATIVE REVIEW. *HEALTH SCIENCE REPORTS*. 2025;8(2):E70464.
- SHAHPAR A, ZEINALI NEZHAD N, FARSIU N, CHAROSTAD M, REZAEI M, ET AL. COVID-19 WAVES AND CARDIAC HEALTH: AN INVESTIGATIVE ANALYSIS OF CREATINE PHOSPHOKINASE LEVELS AND TROPONIN STATUS USING MACHINE LEARNING. *HEALTH SCIENCE REPORTS*. 2025;8(11):E71501.
- SHAHREBABAK AG, REZAEI M, SHAHPAR A, ZEINALI NEZHAD N, SARASYABI MS, ET AL. THE EFFICACY OF COVID-19 VACCINATION IN CYSTIC FIBROSIS PATIENTS: A SYSTEMATIC REVIEW. *BMC INFECTIOUS DISEASES*. 2025;25(1):1-13.
- SARBIJAN FR, FARSIU N, SHAFIEIPOUR S, SAEEDI HA, SINAIE R, ET AL. EVALUATING THE ROLE OF COVID-19 VACCINES IN PATIENT OUTCOMES: EVIDENCE FROM THE EIGHTH WAVE IN KERMAN, IRAN. *INFECTIOUS DISEASES IN CLINICAL PRACTICE*. 2025;33(2):E1433.
- FARSIU N, ZANDI K, REZAEI ZADEH RUKERD MR, CHAROSTAD J, BASHASH D, GHAFARI S, ET AL. CHALLENGES IN THE PREVENTION AND TREATMENT OF DENGUE FEVER: AN EMERGING ISSUE. *THE AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*. 2025;TPMD250049.
- AZIMI M, ZAHEDI MJ, NAKHAIE M, KISKANI AK, ESLAMI O, KHAZANEHA M. GLOBAL SCIENTIFIC IN HEPATOCELLULAR CARCINOMA: A SCIENTOMETRIC ANALYSIS. *JOURNAL OF SCIENTOMETRIC RESEARCH*. 2025;14(2):662-671.
- ILAGHI M, PIRMORADI Z, ESMALI Z, HOSSEINALIPOUR S, ROUHI L, ET AL. EFFECTS OF SUBANESTHETIC DOSE OF KETAMINE ON MOTOR AND COGNITIVE OUTCOMES OF HARMALINE-INDUCED ESSENTIAL TREMOR MODEL: A FOCUS ON LINGO-1 AND INFLAMMATORY PATHWAYS. *BMC NEUROSCIENCE*. 2025;26(1):49.
- NAKHAIE M, GHORESHI ZAS, CHAROSTAD J, SALAJEGHEH F, REZAEI ZADEH RUKERD MR, ET AL. APTAMER-BASED STRATEGIES FOR COVID-19 DETECTION AND TREATMENT: A SYSTEMATIC REVIEW STUDY. *CURRENT ANALYTICAL CHEMISTRY*. 2025;21(6):635-651.
- ZEINALI NEZHAD NZ, HEIDARI B, NEZHAD AM, NAKHAIE M, JAHANGIRI S. FULMINANT HEPATITIS AND MULTI-ORGAN FAILURE FOLLOWING VARICELLA ZOSTER VIRUS INFECTION IN AN ADULT WITH G6PD DEFICIENCY: A CASE REPORT. *VIROLOGY JOURNAL*. 2025;22(1):130.
- NAKHAIE M, SALAJEGHEH F, GHORESHI Z, AREFINIA N, REZAEI ZADEH RUKERD M, CHAROSTAD J. THE SAFETY AND EFFICACY OF REMDESIVIR-DEXAMETHASONE COMBINATION THERAPY VERSUS DEXAMETHASONE MONOTHERAPY IN COVID-19: A RAPID REVIEW AND META-ANALYSIS. *ARCHIVES OF RAZI INSTITUTE*. 2025. DOI:10.22092/ARI.2024.365745.3131.
- SALAJEGHEH F, RAHIMI M, REZAEI F, FARSIU N, SINAIE R, NAKHAIE M. UNRAVELING DERMATOLOGICAL MANIFESTATIONS AFTER COVID-19: INSIGHTS FROM SKIN PIGMENTATION AND HAIR LOSS PATTERNS. *THE OPEN DERMATOLOGY JOURNAL*. 2025;19(1).
- SHAFIEIPOUR S, REZAEI ZADEH RUKERD MR, FARSIU N, NAKHAIE M, JAHANGIRI S, YOUSEFI M, ET AL. COVID-19 AND UPPER GASTROINTESTINAL BLEEDING; ETIOLOGY, RISK FACTORS, AND OUTCOMES: A CASE-CONTROL STUDY. *MIDDLE EAST JOURNAL OF DIGESTIVE DISEASES*. 2025;17(1):25.
- NAKHAIE M, NAKHAIE S, FARSIU N, SINAIE R, CHAROSTAD J, TORABIAN S, ET AL. RELATIONSHIP BETWEEN MYCOPLASMA PNEUMONIAE SEROLOGICAL FINDINGS AND CLINICAL OUTCOMES IN COVID-19 PATIENTS: A CROSS-SECTIONAL STUDY. *JOURNAL OF MAZANDARAN UNIVERSITY OF MEDICAL SCIENCES*. 2025;34(241):79-88.
- PIRMORADI Z, ESMALI Z, NAKHAIE M, KOHLMEIER KA, SHABANI M, ET AL. THERAPEUTIC POTENTIAL OF AGMATINE IN ESSENTIAL TREMOR THROUGH REGULATION OF LINGO-1 AND INFLAMMATORY PATHWAYS. *BRAIN AND BEHAVIOR*. 2025;15(1):E70241.

2024

- AZARI PP, REZAEI ZADEH RUKERD MR, CHAROSTAD J, BASHASH D, FARSIU N, BEHZADI S, ET AL. MONKEYPOX (MPOX) VS. INNATE IMMUNE RESPONSES: INSIGHTS INTO EVASION MECHANISMS AND POTENTIAL THERAPEUTIC STRATEGIES. *CYTOKINE*. 2024;183:156751.
- SOFIANI VH, REZAEI ZADEH RUKERD MR, CHAROSTAD J, PARDESHENAS M, GHAZI R, ET AL. FROM ENTRY TO EVASION: A COMPREHENSIVE ANALYSIS OF HOST-VIRUS INTERACTIONS FOR MONKEYPOX. *INFECTIOUS MICROBES & DISEASES*. 2024;6(2):56-64.
- POULADFAR G, JAHANGIRI S, SHAHPAR A, NAKHAIE M, NEZHAD AM, JAFARPOUR Z, ET AL. NAVIGATING TREATMENT FOR BASIDIOMYCOSES: A QUALITATIVE REVIEW OF 24 CASES. *BMC INFECTIOUS DISEASES*. 2024;24(1):816.
- PIRMORADI Z, NAKHAIE M, RANJBAR H, KALANTAR-NEYESTANAKI D, ET AL. RESVERATROL AND 1, 25-DIHYDROXYVITAMIN D DECREASE LINGO-1 LEVELS, AND IMPROVE BEHAVIOR IN HARMALINE-INDUCED ESSENTIAL TREMOR, SUGGESTING POTENTIAL THERAPEUTIC BENEFITS. *SCIENTIFIC REPORTS*. 2024;14(1):9864.
- NAKHAIE M, PIRMORADI Z, BASHASH D, REZAEI ZADEH RUKERD MR, CHAROSTAD J. BEYOND SKIN DEEP: SHEDDING LIGHT ON THE NEUROPSYCHIATRIC CONSEQUENCES OF MONKEYPOX (MPOX). *ACTA NEUROLOGICA BELGICA*. 2024;124(4):1189-1197.
- HOSSEININASAB A, BARSHAN F, FARSIU N, NAKHAIE M, SOLTANI J, ET AL. A LONGITUDINAL POINT PREVALENCE SURVEY OF ANTIMICROBIAL USE AND RESISTANCE IN TERTIARY CARE HOSPITALS IN KERMAN: RESULTS FROM THE NATIONAL IRANIAN MULTICENTER POINT PREVALENCE SURVEY. *BMC INFECTIOUS DISEASES*. 2024;24(1):1300.
- REZAEI ZADEH RUKERD MR, MIRKAMALI H, NAKHAIE M, ALIZADEH SD. GATA2 DEFICIENCY AND HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS (HLH): A SYSTEMATIC REVIEW OF REPORTED CASES. *BMC INFECTIOUS DISEASES*. 2024;24(1):1239.
- GHORESHI Z, CHAROSTAD J, AREFINIA N, NAKHAIE M, REZAEI ZADEH RUKERD M, ET AL. EFFECT OF VITAMIN D SUPPLEMENTATION ON CLINICAL OUTCOMES IN ADULT PATIENTS WITH COVID-19: A GRADE-ASSESSED SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS. *PHARMACOLOGY RESEARCH & PERSPECTIVES*. 2024;12(5):E70013.
- BEHBOUDI E, CHAROSTAD J, NAKHAIE M, KHAJOUEI A, GHELMANI Y. JNK SIGNALING PATHWAYS AND ONCOVIRUSES. *IRANIAN JOURNAL OF MEDICAL MICROBIOLOGY*. 2024;18(3):148-162.
- SHOJAEIAN A, NAKHAIE M, AMJAD ZS, BOROUJENI AK, SHOKRI S, ET AL. LEVERAGING METFORMIN TO COMBAT HEPATOCELLULAR CARCINOMA: ITS THERAPEUTIC PROMISE AGAINST HEPATITIS VIRAL INFECTIONS. *JOURNAL OF CANCER METASTASIS AND TREATMENT*. 2024;10.

PUBLICATIONS

2024

- NAKHAIE M, CHAROSTAD J, BEHBOUDI E, GHELMANI Y, JAHANGIRI S, ET AL. INVESTIGATION OF LIVER FUNCTION TEST FINDINGS IN COVID-19 PATIENTS CONSIDERING THE DISEASE TIMELINE. JUNDISHAPUR JOURNAL OF MICROBIOLOGY. 2024;17(11):1-10.
- SHAHPAR A, SOFIANI VH, NEZHAD NZ, CHAROSTAD M, GHADERI R, FARSIU N, ET AL. A NARRATIVE REVIEW: EXPLORING VIRAL-INDUCED MALIGNANCIES THROUGH THE LENS OF DYSREGULATED CELLULAR METABOLISM AND GLUCOSE TRANSPORTERS. BMC CANCER. 2024;24(1):1329.
- SALAJEGHEH F, SALAJEGHEH S, NAKHAIE M, FARSIU N, KHOSHNAZAR SM, ET AL. THE RELATIONSHIP BETWEEN COVID-19 AND HYPERGLYCEMIA: SCREENING AND MONITORING HOSPITALIZED PATIENTS. CLINICAL DIABETES AND ENDOCRINOLOGY. 2024;10(1):29.
- REZAEI ZADEH RUKERD MR, ASKARPOUR H, VAKILABAD AAK, NAKHAIE M, AFSHAR MJA, ET AL. THE ROLE OF EPSTEIN-BARR VIRUS (EBV) INFECTED GASTRIC CANCER IN INCREASING MICRORNA124 (MIR-124) PROMOTER METHYLATION AND ENHANCER OF ZESTE HOMOLOG 2 (EZH2) GENE EXPRESSION. MEDICINE. 2024;103(12):E36534.
- NEZHAD NZ, FEKRI MS, SHAHPAR A, NAKHAIE M, KHAZAEI M, FARROKHNIYA M, ET AL. DIAGNOSTIC DILEMMA: INVESTIGATING RESPIRATORY SYMPTOMS IN A MIDDLE-AGED SMOKER. CLINICAL CASE REPORTS. 2024;12(11):E9564.
- CHAROSTAD J, AREFINIA N, NAKHAIE M, REZAEI ZADEH RUKERD MR, ZANDI A, ALIZADEH SD, ET AL. ASSOCIATION BETWEEN THE LEVEL OF VITAMIN D AND COVID-19 INFECTION IN CHILDREN AND ADOLESCENTS: A SYSTEMATIC REVIEW. THE AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE. 2024;111(5):1127.
- GHADERI R, NAKHAIE M, FARSIU N, CHAROSTAD M, SHAFIEIPOUR S, MAHANI FK, ET AL. THE DETECTION OF ADENOVIRUS TYPE 41 IN CHILDREN WITH ACUTE HEPATITIS OF UNKNOWN ETIOLOGY: THE FIRST REPORT FROM SOUTHWEST IRAN. TROPICAL GASTROENTEROLOGY. 2024;45(3):150-155.
- SALAJEGHEH F, REZAEI ZADEH RUKERD MR, NAKHAIE M, GHORESHI ZAS, CHAROSTAD J, ET AL. EFFICACY, IMMUNOGENICITY, AND SAFETY OF COVID-19 VACCINES IN INDIVIDUALS WITH LIVER CIRRHOSIS: A RAPID REVIEW AND META-ANALYSIS. CLINICAL AND EXPERIMENTAL VACCINE RESEARCH. 2024;13(2):83.
- FEKRI MS, SALAJEGHEH F, ZADEH RUKERD MR, NAKHAIE M, BAZRAFSHANI MS, ET AL. ASSESSING LUNG FUNCTION AND QUALITY OF LIFE IN COVID-19 PATIENTS: A PILOT STUDY. CURRENT RESPIRATORY MEDICINE REVIEWS. 2024;20(1):58-64.
- FEKRI MS, SALAJEGHEH F, REZAEI ZADEH RUKER MR, NAKHAIE M, KHOSHNAZAR SM, ET AL. DEEP VENOUS THROMBOSIS AND PULMONARY THROMBOEMBOLISM AMONG COVID-19 PATIENTS. HEART, VESSELS AND TRANSPLANTATION. 2024;8(1). DOI:10.24969/HVT.2024.463.
- YARABBI M, NAKHAIE M, JAFARI MASKOUNI E, MOUSAVI E, KARIMI N, ET AL. VIRAL INFECTIONS AND SPONTANEOUS ABORTION IN WOMEN: A CASE-CONTROL STUDY. JOURNAL OF KERMAN UNIVERSITY OF MEDICAL SCIENCES. 2024;31(6):312-317.

2023

- CHAROSTAD J, REZAEI ZADEH RUKERD MR, MAHMOUDVAND S, BASHASH D, HASHEMI SMA, ET AL. A COMPREHENSIVE REVIEW OF HIGHLY PATHOGENIC AVIAN INFLUENZA (HPAI) H5N1: AN IMMINENT THREAT AT DOORSTEP. TRAVEL MEDICINE AND INFECTIOUS DISEASE. 2023;55:102638.
- NAKHAIE M, AREFINIA N, CHAROSTAD J, BASHASH D, HAJI ABDOLVAHAB M, ET AL. MONKEYPOX VIRUS DIAGNOSIS AND LABORATORY TESTING. REVIEWS IN MEDICAL VIROLOGY. 2023;33(1):E2404.
- SOFIANI VH, VEISI P, REZAEI ZADEH RUKERD MR, GHAZI R, NAKHAIE M. THE COMPLEXITY OF HUMAN PAPILOMA VIRUS IN CANCERS: A NARRATIVE REVIEW. INFECTIOUS AGENTS AND CANCER. 2023;18(1):13.
- SHAFIEIPOUR S, MOHAMMADI E, REZAEI ZADEH RUKERD MR, MOMENAI R, ET AL. GASTROINTESTINAL BLEEDING: PREVALENCE, ETIOLOGY, AND OUTCOMES IN COVID-19 INPATIENTS. GOVARESH. 2023;28(1):30-35.
- NAKHAIE M, REZAEI ZADEH RUKERD MR, ASKARPOUR H, AREFINIA N. NOVEL MUTATIONS IN THE NON-STRUCTURE PROTEIN 2 OF SARS-COV-2. MEDITERRANEAN JOURNAL OF HEMATOLOGY AND INFECTIOUS DISEASES. 2023;15(1):E2023059.
- HOSSEININASAB A, PASHANG F, REZAEI ZADEH RUKERD MR, MIRKAMALI H, NAKHAIE M, ET AL. KAWASAKI DISEASE IN CHILDREN: A RETROSPECTIVE CROSS-SECTIONAL STUDY. REUMATOLOGIA. 2023;61(3):152.
- ESLAMI O, NAKHAIE M, REZAEI ZADEH RUKERD M, AZIMI M, SHAHABI E, ET AL. GLOBAL TREND ON MACHINE LEARNING IN HELICOBACTER WITHIN ONE DECADE: A SCIENTOMETRIC STUDY. GLOBAL HEALTH, EPIDEMIOLOGY AND GENOMICS. 2023;2023(1):8856736.
- SHAFIEIPOUR S, REZAEI ZRM, SHAMSIZADEH MT, SINAIEI R, SARAFZADEH F, ET AL. THE EFFECT OF INTRAVENOUS TOLICIZUMAB THERAPY ON THE PROGNOSIS OF PATIENTS WITH COVID-19: A CASE-CONTROL STUDY. IRANIAN JOURNAL OF MEDICAL MICROBIOLOGY. 2023;17(2):243-250.
- NAKHAIE M, TAHERI E, CHAROSTAD J, AREFINIA N, KALANTAR-NEYESTANAKI D, ET AL. PREVALENCE OF HEPATITIS C VIRUS AND ITS OCCULT INFECTION IN HEMODIALYSIS PATIENTS. JUNDISHAPUR JOURNAL OF MICROBIOLOGY. 2023;16(5):E136504. DOI:10.5812/JJM-136504.
- GHAFARI S, REZAEI ZADEH RUKERD MR, BASHASH D, NAKHAIE M, CHAROSTAD J, ZAREI M, ET AL. ANTI-MONKEYPOX INFECTION APPROACHES: FROM PREVENTION TO THERAPEUTIC LINES. CLINICAL PHARMACOLOGY IN DRUG DEVELOPMENT. 2023;12(7):659-666.
- SALAJEGHEH F, SHAFIEIPOUR S, NAJMIJAD Z, POURZAND P, NAKHAIE M, ET AL. HAV-INDUCED ACALCULOUS CHOLECYSTITIS: A CASE REPORT AND LITERATURE REVIEW. CLINICAL CASE REPORTS. 2023;11(4):E7254.
- FARROKHNIYA M, SHAFIEIPOUR S, NAKHAIE M, REZAEI ZADEH RUKERD MR. MEDITERRANEAN SPOTTED FEVER AS A NON-ENDEMIC DISEASE IN THE SOUTHEAST OF IRAN: DIAGNOSIS AND TREATMENT BASED ON SPECIFIC SKIN LESION. CLINICAL CASE REPORTS. 2023;11(6):E7577.
- FARAHMANDINIA Z, NAKHAIE M, REZAEI ZADEH RUKERD MR. ILEOCECAL INTUSSUSCEPTION AS A FIRST PRESENTATION OF BURKITT'S LYMPHOMA WITH MULTI-ORGAN INVOLVEMENT. CLINICAL CASE REPORTS. 2023;11(5):E7347.
- FEKRI MS, SALAJEGHEH F, NAKHAIE M, REZAEI ZADEH RUKERD MR. SPONTANEOUS PNEUMOTHORAX WITH ISOLATED PULMONARY LANGERHANS CELL HISTIOCYTOSIS IN AN ADULT CASE: A COMMON MANIFESTATION OF RARE DISEASE. CLINICAL CASE REPORTS. 2023;11(6):E7567.
- FAROKHNIYA M, NAKHAIE M, SHAFIEIPOUR S, REZAEI ZADEH RUKERD MR, LASHKARIZADEH MM, ET AL. ASSESSMENT OF THE EFFECT OF SUB-CUTANEOUS ADALIMUMAB ON PROGNOSIS OF COVID-19 PATIENTS: A NON-RANDOMIZED PILOT CLINICAL TRIAL STUDY IN IRAN. CLINICAL LABORATORY. 2023;69(9).
- ZAHEDI MJ, SHAFIEIPOUR S, ABASSI MMH, POURJAMALI N, NAKHAIE M, ET AL. HIGHER RISK OF CHRONIC HEPATITIS E VIRUS INFECTION IN PATIENTS WITH HUMAN IMMUNODEFICIENCY VIRUS-1: AN IRANIAN CROSS-SECTIONAL STUDY. IRANIAN JOURNAL OF PATHOLOGY. 2023;18(2):125.

PUBLICATIONS

2022

- HAMIDI-SOFIANI V, RAKHSHI R, MORADI N, ZEYNALI P, NAKHAIE M, ET AL. ONCOLYTIC VIRUSES AND PANCREATIC CANCER. CANCER TREATMENT AND RESEARCH COMMUNICATIONS. 2022;31:100563.
- GHORESHI Z, NAKHAE M, SAMIE M, ZAK MS, AREFINIA N. INNATE IMMUNE SENSORS FOR DETECTING NUCLEIC ACIDS DURING INFECTION. JOURNAL OF LABORATORY MEDICINE. 2022;46(3):155-164.
- ZAHEDI MJ, SHAFIEIPOUR S, ABBASI MMH, NAKHAIE M, REZAEI ZADEH RUKERD MR, ET AL. MORTALITY TRENDS OF GASTROINTESTINAL, LIVER, AND PANCREATICOBILIARY DISEASES: A HOSPITAL-BASED PROSPECTIVE STUDY IN THE SOUTHEAST OF IRAN. MIDDLE EAST JOURNAL OF DIGESTIVE DISEASES. 2022;14(4):404.
- MAHMOUDVAND S, SHOKRI S, NAKHAIE M, JALILIAN FA, MEHRI-GHAHFARROKHI A, ET AL. SMALL EXTRACELLULAR VESICLES AS KEY PLAYERS IN CANCER DEVELOPMENT CAUSED BY HUMAN ONCOGENIC VIRUSES. INFECTIOUS AGENTS AND CANCER. 2022;17(1):58.

2021

- BEHBOUDI E, HAMIDI V, GHOLIZADEH F, GRALA EM, GHELMANI Y, NAKHAIE M, ET AL. ASSOCIATION BETWEEN ABO BLOOD GROUPS AND RHESUS ANTIGEN AND SUSCEPTIBILITY TO COVID-19 IN THE YAZD HOSPITAL. NEW MICROBES AND NEW INFECTIONS. 2021;44:100934.
- CHAROSTAD J, AZARAN A, NAKHAEI M, ASTANI A, KAYDANI GA, MOTAMEDFAR A, ET AL. UPREGULATION OF INTERLEUKIN-6 IN HPV-POSITIVE BREAST CANCER PATIENTS. IRANIAN JOURNAL OF IMMUNOLOGY. 2021;18(4):315-330.
- NAKHAIE M, CHAROSTAD J, AZARAN A, ARABZADEH SAM, MOTAMEDFAR A, ET AL. MOLECULAR AND SEROLOGICAL PREVALENCE OF HCMV IN IRANIAN PATIENTS WITH BREAST CANCER. ASIAN PACIFIC JOURNAL OF CANCER PREVENTION (APJCP). 2021;22(7):2011.
- ABBASI F, KAYDANI GA, TAHANNEZHAD Z, NAKHAIE M, ASNAFI AA, MORADI M. PREVALENCE OF CYTOMEGALOVIRUS (CMV) AND EPSTEIN-BARR VIRUS (EBV) SUBCLINICAL INFECTION IN PATIENTS WITH ACUTE IMMUNE THROMBOCYTOPENIC PURPURA (ITP). INTERNATIONAL JOURNAL OF HEMATOLOGY-ONCOLOGY AND STEM CELL RESEARCH. 2021;15(3):139.
- NADERIPOUR Z, BEHNEZHAD F, CHAROSTAD J, NAKHAIE M, BANIASADI N, ET AL. ASSESSMENT OF TORQUE TENO VIRUS (TTV) FREQUENCY IN HEALTHY BLOOD DONORS IN THE CENTRAL REGION OF IRAN, YAZD. INTERNATIONAL JOURNAL OF HEMATOLOGY-ONCOLOGY AND STEM CELL RESEARCH. 2021;18(2):110.
- NAKHAIE M, CHAROSTAD J, GHADERI-ZEFREHI H, ARABZADEH SAM, ET AL. PREVALENCE OF HUMAN CYTOMEGALOVIRUS IN BREAST CANCER: A SYSTEMATIC REVIEW. ASIAN PACIFIC JOURNAL OF CANCER BIOLOGY. 2021;6(2):161-169.
- CHAROSTAD J, NAKHAEI M, AZARAN A, KAYDANI GA, ASTANI A, MOTAMEDFAR A, ET AL. MIRNA-218 IS FREQUENTLY DOWNREGULATED IN MALIGNANT BREAST TUMORS: A FOOTPRINT OF EPSTEIN-BARR VIRUS INFECTION. IRANIAN JOURNAL OF PATHOLOGY. 2021;16(4):376.

2020

- CHAROSTAD J, NAKHAIE M, DEGHANI A, FAGHIHLOO E. THE INTERPLAY BETWEEN EBV AND KSHV VIRAL PRODUCTS AND NF-KB PATHWAY IN ONCOGENESIS. INFECTIOUS AGENTS AND CANCER. 2020;15(1):62.
- NAKHAIE M, CHAROSTAD J, KAYDANI GA, FAGHIHLOO E. THE ROLE OF VIRUSES IN ADENOCARCINOMA DEVELOPMENT. INFECTION, GENETICS AND EVOLUTION. 2020;86:104603.
- NAKHAIE M, MAKVANDI M, CHAROSTAD J, ARABZADEH SA, ET AL. DOWNREGULATION OF MIR-143/145 CLUSTER IN BREAST CARCINOMA SPECIMENS: PUTATIVE ROLE OF DNA ONCOVIRUSES. JUNDISHAPUR JOURNAL OF MICROBIOLOGY. 2020;13(12):0-0.

2019

- ABDOLI A, NAKHAIE M, FEIZI N, SALIMI JEDA A, RAMEZANI A. HARMONIZED AUTOPHAGY VERSUS FULL-FLEDGED HEPATITIS B VIRUS: VICTORIOUS OR DEFEATED. VIRAL IMMUNOLOGY. 2019;32(8):322-334.

2017

- NAKHAIE M, SOLEIMANJAH I, MOLLAIE HR, ARABZADEH SMA. DEVELOPMENT OF MULTIPLEX REVERSE TRANSCRIPTION-POLYMERASE CHAIN REACTION FOR SIMULTANEOUS DETECTION OF INFLUENZA A, B AND ADENOVIRUSES. IRANIAN JOURNAL OF PATHOLOGY. 2017;13(1):54.

ONGOING RESEARCH PROJECTS

- SEROLOGICAL & MOLECULAR PREVALENCE OF WEST NILE VIRUS IN BLOOD DONORS AND MOSQUITOES IN SOUTHEAST IRAN — **CO-INVESTIGATOR** — 6 NOV 2025
- ASSOCIATION OF SERUM CELL-FREE DNA, TNF-A, AND IL-10 WITH DISEASE SEVERITY IN DENGUE PATIENTS VS HEALTHY CONTROLS — **PRINCIPAL INVESTIGATOR** — 14 AUG 2025
- ANTIVIRAL AND ANTI-INFLAMMATORY EFFECTS OF ZERUMBONE IN A MOUSE MODEL OF INFLUENZA A (H1N1) INFECTION — **PRINCIPAL INVESTIGATOR** — 18 NOV 2024
- EPIDEMIOLOGY AND MOLECULAR DIAGNOSIS OF DENGUE VIRUS IN IRAN: CASE STUDY IN HIGH-RISK PROVINCES — **PRINCIPAL INVESTIGATOR** — 2 AUG 2024
- EPIDEMIOLOGIC STUDY AND VIRAL ETIOLOGIES OF ACUTE RESPIRATORY INFECTION IN HOSPITALIZED CHILDREN (AFZALIPOUR HOSPITAL, KERMAN) — **CO-INVESTIGATOR** — 25 JUL 2024
- PREVALENCE OF HPV, EBV, AND BK AND ASSOCIATION WITH PRB/P53 AND TNF-A IN GASTRIC CANCER PATIENTS VS CONTROLS (KERMAN & TEHRAN) — **PRINCIPAL INVESTIGATOR** — 14 MAR 2024
- EXPRESSION OF HPV E6/E7 AND JC/BK LT-AG AND ASSOCIATION WITH IL-6 IN GASTRIC TUMOR VS ADJACENT NORMAL TISSUE — **PRINCIPAL INVESTIGATOR** — 19 FEB 2024
- GERANIOL IN INTESTINAL ISCHEMIA-REPERFUSION INJURY (MALE RATS): INFLAMMATORY AND ANTIOXIDANT PATHWAYS — **MAIN COLLABORATOR** — 19 FEB 2024
- EBV LMP-1/LMP-2A EXPRESSION AND PD-L1 GENE EXPRESSION IN GASTRIC CANCER (TISSUE AND SERUM) VS CONTROLS — **CO-INVESTIGATOR** — 17 NOV 2023

ONGOING RESEARCH PROJECTS

- COVID-19 VACCINATION: ASSOCIATION OF DOSE NUMBER AND VACCINE TYPE WITH CLINICAL/DEMOGRAPHIC FEATURES (8TH WAVE, AFZALIPOUR HOSPITAL) — **CO-INVESTIGATOR** — 5 SEP 2023
- H. PYLORI AND EBV CO-INFECTION AND CDH1 GENE EXPRESSION CHANGES IN GASTRIC CANCER VS CONTROLS (TISSUE/SERUM) — **CO-INVESTIGATOR** — 3 AUG 2023
- FREQUENCY OF HUMAN ADENOVIRUSES IN CHILDREN WITH ACUTE HEPATITIS OF UNKNOWN ETIOLOGY (KERMAN) — **COLLABORATOR** — 31 JAN 202
- EBV DNA DETECTION IN SERUM AND TISSUE OF GASTRIC CANCER PATIENTS VS CONTROLS — **CO-INVESTIGATOR** — 27 DEC 2022
- TNF-A SERUM LEVEL AND GENE POLYMORPHISM IN HOSPITALIZED COVID-19 PATIENTS: WARD VS ICU (KERMAN) — **COLLABORATOR** — 4 FEB 2022
- HTLV-1 AND HBV ANTIBODY PREVALENCE AND GENOMIC DETECTION; ASSESSMENT OF CO-INFECTION IN HEMODIALYSIS PATIENTS (KERMAN) — **PRINCIPAL INVESTIGATOR** — 8 DEC 2021

BOOKS

- ROLE OF LIFESTYLE MEDICINE IN THE PREVENTION AND TREATMENT OF DISEASES-2023
- APPLICATION OF AI IN RESEARCH AND DATA SCIENCE-2025