

Personal Resume

Personal Information

First and Last Name: Muhammad Javad Ebrahimi

Employment Status: Service Commitment Faculty Member

Department: Department of Radiologic Technology

Academic Rank: Instructor

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Educational Information

Specialized or Professional Doctorate:

Thesis or Dissertation Title:

Year of Graduation

Master's Degree: M.Sc. in Radiobiology and Radiation Protection

Thesis or Dissertation Title: Neuroprotective Effects of Selenium Nanoparticles Against Radiation-Induced Brain Injury in Rats

Year of Graduation: 2024

Bachelor's Degree: B.Sc. in Radiologic Technology

Year of Graduation 2017

Associate's Degree:

Year of Graduation

Executive Records:

Radiology Technologist, Vali-e-Asr Hospital, Razan (2017–2019)

Head of the Medical Imaging Department, Qoddousi Hospital, Nahavand (2021)

Head of the Medical Imaging Department, Motahari Hospital, Hamadan (2022–2023)

Membership in local, provincial, national, and international associations and societies:

Educational Records:

Teaching Records:

Contrast Media in Radiology – B.Sc. in Radiologic Technology, School of Allied Medical Sciences

Medical Image Evaluation I – B.Sc. in Radiologic Technology, School of Allied Medical Sciences

Ultrasound Physics – B.Sc. in Radiologic Technology, School of Allied Medical Sciences

Common Medical Terminology in Radiology – B.Sc. in Radiologic Technology, School of Allied Medical Sciences

English for Specific Purposes (Radiology) – B.Sc. in Radiologic Technology, School of Allied Medical Sciences

Hospital Management and Organizational Behavior – B.Sc. in Radiologic Technology, School of Allied Medical Sciences

Seminar II – B.Sc. in Radiologic Technology, School of Allied Medical Sciences

Clinical Internship I – B.Sc. in Radiologic Technology, School of Allied Medical Sciences
Clinical Internship II – B.Sc. in Radiologic Technology, School of Allied Medical Sciences
Clinical Internship III – B.Sc. in Radiologic Technology, School of Allied Medical Sciences
Advanced Clinical Internship – B.Sc. in Radiologic Technology, School of Allied Medical Sciences
Clinical Practicum I – B.Sc. in Radiologic Technology, School of Allied Medical Sciences
Clinical Practicum II – B.Sc. in Radiologic Technology, School of Allied Medical Sciences
Medical Physics – B.Sc. in Anesthesia Technology, School of Allied Medical Sciences
Medical Physics – B.Sc. in Operating Room Technology, School of Allied Medical Sciences
Radiology – B.Sc. in Prosthetics and Orthotics, School of Rehabilitation
Radiology – B.Sc. in Audiology, School of Rehabilitation

Theses:

Research Background

Research Interests:

Medical Imaging
Artificial Intelligence
Radiotherapy

Published Books:

Research Projects:

Hamadan University of Medical Sciences (2021)

Investigation of the Radioprotective Effects of Nanocurcumin on Tissue Damage and Fibrosis in the Liver and Kidney of Male Rat Models

Role: **Co-investigator**

Kermanshah University of Medical Sciences (2021)

Radioprotective Role of Selenium Nanoparticles Against Radiation-Induced Brain Tissue Damage in Male Wistar Rats

Role: **Principal Investigator**

Kashan University of Medical Sciences (2022)

Measurement of Entrance Surface Dose During Cardiac Angiography and Angioplasty Procedures in Kashan: An Approach for Establishing Diagnostic Reference Levels

Role: **Co-investigator**

Participation in Conferences and Meetings

