

Ehsan Ranjbar

MD – MPH, Board – Certified Radiologist

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<https://www.researchgate.net/profile/Ehsan-Ranjbar-5>

https://id.elsevier.com/settings/redirect?code=nDGCIGn5DsUaMLxFdo2kR9_UfqH7oDV5PjcZ15NE

EDUCATION

- Diagnostic and Interventional Radiology Assistant Sep 2017 – Sep 2021

Mazandaran University of Medical Science, Sari, Iran

Thesis Subject: Investigation of facet joint tropism indices in patients with degenerative lumbar scoliosis

Board Certified at Iranian Board of Radiology certifying exam

- Master of Public Health (MPH) Sep 2015 – Sep 2017

Tehran University of Medical Science, Tehran, Iran

Overall GPA: 4/4 (18.27/20)

- Doctor of Medicine Sep 2010 – Sep 2017

Tehran University of Medical Science, Tehran, Iran

Overall GPA: 4/4 (18.77/20)

Thesis Subject: Second Transurethral Resection of Bladder Tumor: Is it Necessary in All T1 and/or High-Grade Tumors?

- High School Diploma in Natural Sciences, Experimental Sciences Sep 2007 – June 2009

Allame Helli High School, under supervision of NODET (National Organization for Development of Exceptional Talents), Kerman, Iran

Overall GPA: 4/4 (19.76/20)

RESEARCH INTERESTS

- Molecular imaging
- Metabolic imaging

- Nuclear medicine imaging
- New imaging techniques
- Utilization of PET/CT in neurodegenerative and cardiovascular diseases
- Machine Learning and Data Science

WORK EXPERIENCE

- Working in "Khatam and Emam Khomeini hospitals, Behshahr city, Mazandaran province" as consultant radiologist
Apr 2020 – May 2020
- Working in "Deylam city, Bushehr province" as my expertise commitment course Dec 2021 – Jan 2023
- Working in "Private ultrasound clinic, Minab city, Hormozgan province" as consultant radiologist Jan 2023 – Apr 2024
- Interpreting and reporting MRI requests in "Motahari hospital, Marvdasht city, Fars province" as general radiologist
Sep 2022 – March 2023
- Interpreting and reporting MRI requests in "Hakim hospital, Mashhad city, Khorasan Razavi province" as general radiologist March 2023 – Sep 2023
- Special consultant for National Entrance Examination in Iran Mar 2011 – Mar 2013
- Mentoring and advising freshmen in Tehran University of Medical Sciences Apr 2013 – Aug 2017

TEACHING EXPERIENCE

- Online and offline educational content provider in the field of radiology: (Links of contents)

https://youtube.com/@Radiology_Specific?si=npQKfyNE5nm1BfD7

https://t.me/radiology_specific

https://instagram.com/radiology_specific?igshid=YTQwZjQ0NmI0OA==

- Collaboration with Iranian Elite Network of Radiology Association in providing radiology interactive case presentation

<http://IranElites.net>

PUBLICATION

- Second Transurethral Resection of Bladder Tumor: Is it Necessary in All T1 and/or High-Grade Tumors? May 2019
- Emerging Technologies in Medicine: Artificial Intelligence, Robotics, and Medical Automation Nov 2023
- White Matter Correlates of Cognition: A Diffusion Magnetic Resonance Imaging Study Jan 2024
- Beyond Biomarkers: Exploring the Diverse Potential of a Novel Phosphoprotein in Lung Cancer Management Feb 2024
- Correlation of MRI values and peritumoral edema with pathologic biomarkers in patients with breast cancer Jan 2024
- Evaluation of the Relationship Between the Disability of Patients with Back Pain Based on Oswestry Criteria and the Cross-Sectional Area of Back Muscles in MRI Apr 2024

- The value of non-contrast enhanced chest CT scan to predict the hemoglobin level Mar 2024
- Observation of an undervalued etiology of pediatric abdominal pain Apr 2024

ACADEMIC PRESENTATIONS

- Presentation at 37th Iranian Congress of Radiology July 2022
- Presentation at 38th Iranian Congress of Radiology May 2023
- Presentation at 39th Iranian Congress of Radiology May 2024

ONLINE COURSES

- Python for Everybody, Charles Severance, University of Michigan
- AI For Everyone, Andrew Ng, Stanford University
- Neuroradiology (Head & Neck) case presentation, Iranian society of radiology (ISR) Feb 2022
- Multifetal pregnancy ultrasound, Iranian society of radiology (ISR) Feb 2022
- GI system imaging, Iranian society of radiology (ISR) Feb 2022
- Neuromuscular ultrasound, Iranian society of radiology (ISR) Feb 2022
- Fetal GU system imaging, Iranian society of radiology (ISR) Feb 2022
- Imaging role in cervical and vulvovaginal diseases, Iranian society of radiology (ISR) Mar 2022
- Elbow MRI (Normal anatomy & common pathologies), Iranian society of radiology (ISR) Mar 2022
- OB & Gyn case presentation, Iranian society of radiology (ISR) Jun 2022

HONORS & AWARDS

- Member of the National Elite Foundation Since Sep 2010
- Ranked 8th in the National Entrance Examination, Iran July 2010
- Ranked 7th in the Medical Basic Sciences Comprehensive Examination, Iran March 2013
- Ranked 1st in the Medical Pre-internship Comprehensive Examination, Iran March 2016
- Ranked 1st regarding overall GPA among all college students commencing doctor of medicine Sep 2010, Tehran University of medical sciences, Iran August 2017
- Top scholar at unified celebration party for graduates held by alumni relations office of Tehran university of medical sciences, Iran July 2018

COMPUTER SKILLS

- Statistical & Modeling
SPSS, R, Stata, Meta-DiSc, CMA
- Reference management
Endnote, Mendeley, Zotero
- Programming & Mathematics
Python, Microsoft Excel
- Radiologic Imaging Segmentation using active contour methods
ITK – SNAP, 3D Slicer
- Document Preparation & presentation
Microsoft Word, Microsoft PowerPoint

LANGUAGE

- Persian
Native
- English
Fluent, especially in academic English
- Spanish
Elementary
- French
Elementary
- Germany
Elementary

ACTIVITIES & HOBBIES

- Playing Setar (a traditional Iranian musical instrument)
- Photography
- Acting history as a theater role in the university
- Sports activity as soccer and skate players in the high school
- Interested in Philosophy, Literature and Poetry
- Tennis Playing, Mountain climbing, Hiking, Bicycle Riding