

Curriculum Vitae

Name: Maryam Moradi



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PERSONAL INFORMATION

- **Birth Date:** 23Aug 1975
- **Marital status:** Married

EDUCATION

- **Doctor of Medicine (MD)** from Shahid Beheshti University of Medical Sciences, Tehran, Iran.(1993-2000).
Dissertation: Comparison of the results of frozen histopathology and permanent incision in abdominal masses at Ayatollah Taleqani Hospital between the 1997 to 1999. Supervisor: Dr. Bahar Jafari Boroujerdi
- **Specialty** in Radiology, Tehran University of Medical Sciences, Tehran, Iran.(2000-2003)
Research Title: Ultrasound study of the amount and topography of subcutaneous fat in adults in comparison with BMI in Imam Khomeini Hospital during 2001-2002
Supervisor: Dr. Shahriar Shahriarian

GRANTS AND FELLOWSHIPS

- **Fellowship** of cross sectional imaging, Shahid Beheshti University of Medical Sciences (2004-2005)
- **Cardiac MRI course**; Canada Beauty and Health College (2019-2020)

RESEARCH EXPERIENCE

- Deputy Head for Research. Department of Radiology (April 2018 - present)
- Member of the Research Council, School of Medicine (2019-2020)
- Member of the Research Council, Department of Radiology (2020-2021)

TEACHING EXPERIENCE

- Member of the Radiology Promotion Board (2009-2019)
- Member of the Faculty Promotion Committee (2016 and 2018)
- Head of Radiology students' academic affairs, Isfahan University of Medical Sciences 2009-2011

RELEVANT WORK EXPERIENCE

- Head of the Medical Imaging Department, Al-Zahra Medical Center (Oct. 2009 to Oct. 2013)

UNIVERSITY SERVICE

- **Member of the Radiology Promotion Board (2009-2019)**
- **Member of the Faculty Promotion Committee (2016 and 2018)**
- **Head of the Medical Imaging Department, Al-Zahra Medical Center (Oct. 2009 to Oct. 2013)**
- **Deputy Head for Research. Department of Radiology (April 2018 - present)**
- **Member of the Research Council, School of Medicine (2019-2020)**

- **Member of the Research Council, Department of Radiology (2020-2021)**

PUBLICATIONS

Journal Papers

1. Moradi M, Talebi V. Evaluation of epicardial adipose tissue by coronary multi-detector computed tomography: an independent predictor of obstructive coronary artery disease. *Egypt J Radiol Nucl Med.* 2023;54:1–7.
2. Moradi M, Rafiei E, Rasti S, Haghbin H. Coronary artery calcification—does it predict the CAD-RADS category? *Emerg Radiol.* 2022;29:969–77.
3. Sadeghi S, Arabi Z, Moradi M, Raofi E. Diagnostic imaging to investigate pulmonary embolism in pregnancy using CT-Pulmonary angiography versus perfusion scan. *J Res Med Sci Off J Isfahan Univ Med Sci.* 2021;26.
4. Moradi Mirfasihi, R.S. M. Is there any association between aortic root rotation angle and aortic dissection? *Indian J Thorac Cardiovasc Surg.* 2020;36:181–5.
5. Karami Mohammadzadeh, Z., Ebrahimian, S., Moradi, M., Zahra, S. M. Ultrasonography of articular and periarticular structures as a relapse predictor in patients with clinically remitted rheumatoid arthritis. *Indian J Rheumatol.* 2020;15:17–22.
6. Moradi Mahdavi, M.M.B., Nogourani, M.K. M. The Relation of Calcium Volume Score and Stenosis of Carotid Artery. *J Stroke Cerebrovasc Dis.* 2020;29.
7. Shayganfar Moradi, M., Moshiri, R., Khosravi, A., Ebrahimian, S. A. Is High Preprocedural Renal Resistive Index Sensitive Enough to Predict Iodine Contrast-Induced Nephropathy in Patients Receiving Intra-Arterial Iodinate Contrast? *Curr Probl Diagn Radiol.* 2020;
8. Moradi M, Dalili B. Variations of ethmoid roof in the Iranian population-a cross sectional study. *Iran J Otorhinolaryngol.* 2020;32:169.
9. Moradi Karami, M., Sajjadih-Khajouei, A., Nosrati, A. M. The relationship between epicardial and peripheral fat thicknesses with coronary stenosis in patients undergoing multislice computed tomography angiography referring to Alzahra Hospital, Isfahan, Iran, during 2014-2015. *J Isfahan Med Sch.* 2019;36:1533–9.
10. Mousavi Gazafroudi Tavakkoli, M.B., Moradi, M., (...), Karimian, M., Sajjadih Khajouei, A. SS. Coronary CT angiography by modifying tube voltage and contrast medium concentration: Evaluation of image quality and radiation dose. *Echocardiography.* 2019;
11. Fariba Behnamfar Hiba KhadraMaryam Moradi AA. Diagnostic accuracy of gynecology imaging reporting and data system in evaluation of adnexal lesions. *J Res Med Sci.* 2019;24.

12. Kamali L, Ebrahimian S, Masjedi Esfahani M, Jafarpishe MS. MM. Patent ductus venosus in an infant with direct hyperbilirubinemia. *Clin Case Rep.* 2019;7:1430–4.
13. Moradi M, Foroutanfar A. Evaluation of vitamin D levels in relation to coronary CT angiographic findings in an Iranian population. *Vasc Health Risk Manag.* 2017;361–7.
14. Moradi M, Nouri S, Nourozi A, Golbidi D. Prognostic value of coronary artery calcium score for determination of presence and severity of coronary artery disease. *Polish J Radiol.* 2017;82:165–9.
15. Adibi A, Nouri S, Moradi M, Shahabi J. Clinical and echocardiographic findings of patients with suspected acute pulmonary thromboembolism who underwent computed tomography pulmonary angiography. *J Res Med Sci Off J Isfahan Univ Med Sci.* 2016;21.
16. Moradi M, Varasteh E. Coronary atherosclerosis evaluation among Iranian patients with zero coronary calcium score in computed tomography coronary angiography. *Adv Biomed Res.* 2016;5.
17. Karami M, Moradi M, Khazaei M, Modaresi MR, Asadi K, Soleimani M. Detection of secondary ossification centers by sonography. *Adv Biomed Res.* 2016;5.
18. Moradi M, Khalili B. Qualitative indices and enhancement rate of CT pulmonary angiography in patients with suspected pulmonary embolism: Comparison between test bolus and bolus-tracking methods. *Adv Biomed Res.* 2016;5.
19. Moradi M, Monfared LJ. Qualitative evaluation of pulmonary CT angiography findings in pregnant and postpartum women with suspected pulmonary thromboembolism. *J Res Med Sci Off J Isfahan Univ Med Sci.* 2015;20:1088.
20. Moradi M, Nazari M, Khajouei AS, Esfahani MA. Comparison of the accuracy of cardiac computed tomography angiography and transthoracic echocardiography in the diagnosis of mitral valve prolapse. *Adv Biomed Res.* 2015;4.
21. Moradi M, Adibi A, Abedi M. Relationship between breast arterial calcification on mammography with CT Calcium scoring and coronary CT angiography results. *Adv Biomed Res.* 2014;3.
22. Moradi M, Hashemipour M, Akbari S, Kor Z, Mirbod SA, Kooshanmehr MR. Ultrasonographic evaluation of the thyroid gland volume among 8-15-year-old children in Isfahan, Iran. *Adv Biomed Res.* 2014;3.
23. Moradi M, Adeli M. Brain abscess as the first manifestation of pulmonary arteriovenous malformation: A case report. *Adv Biomed Res.* 2014;3.
24. Moradi M. Pulmonary thromboembolism in pregnancy: diagnostic imaging and related consideration. *J Res Med Sci Off J Isfahan Univ Med Sci.* 2013;18:255.
25. Salimi F, Nassiri GM, Moradi M, Keshavarzian A, Farajzadegan Z, Saleki M, et al. Assessment of effects of upper extremity exercise with arm tourniquet on maturity of arteriovenous fistula in hemodialysis patients. *J Vasc Access.* 2013;14:239–44.
26. Moradi M, Ganji K, Teyfour N, Kolehdoozan F. Performance of double reading mammography in an Iranian population and its effect on patient outcome. *Iran J Radiol.* 2013;10:51.
27. Moradi M, Sirous M, Morovatti P. The reliability of skeletal age determination in an Iranian sample using Greulich and Pyle method. *Forensic Sci Int.* 2012;223:372-e1.
28. Moradi M. The effect of Ramadan fasting on fetal growth and Doppler indices of pregnancy. *J Res Med Sci Off J Isfahan Univ Med Sci.* 2011;16:165.

29. مرادی م, مهري, اسماعيلي, حبيب, محسنی, حسین سم. بررسی ارزش اندکس مقاومت شرایین داخل کلیوی در مراحل مختلف نفرروپاتی دیابتی. مجله دانشکده پزشکی اصفهان. 2011;28:1168-72.
30. Moradi M, Sirous M, Esmaeili H, Mohseni SMH. The Value of Intrarenal Resistive Index in Different Stages of Diabetic Nephropathy. J Isfahan Med Sch. 2011;28:1168-72.
31. Etezazian S, Tavakoli B, Hekmatnia A, Omidifar N, Moradi M. Ultrasound-guided venous cannulation success rate in patients with venous access difficulties. In European Congress of Radiology-ECR 2011; 2011.
32. Adibi A, Hekmatnia A, Moradi M, Rahmani A, Moaddab M. Comparing Pituitary MRI Findings in Patients with Thalassemia with and without Delayed Puberty. J Isfahan Med Sch. 2010;28:812-8.
33. ادیبی آ, آتوسا, نیا ح, مرادی, رحمانی, مودب. et al. مقایسه‌ی یافته‌های MRI هیپوفیز بیماران مبتلا به تالاسمی با و بدون تأخیر بلوغ. مجله دانشکده پزشکی اصفهان. 2010;28:812-8.
34. Etezazian S, Tavakoli B, HEKMATIAN A, Omidifar N, Moradi M. Evaluation of success rate of ultrasound-guided venous cannulation in patients with difficult venous access. 2010;
35. MORADI M. RECALL RATE IN SCREENING MAMMOGRAPHY, WHAT IS OPTIMAL? 2010;
36. Mardanian F, Moradi M. Comparison of ovarian morphology, pattern of menstrual cycles, and testosterone level in polycystic ovary syndrome patients regarding body mass index value. J Isfahan Med Sch. 2009;27:411-7.
37. مردانیان ف, مرادی م. بررسی مقایسه‌ای مرفولوژی تخمدان, سیکل‌های قاعدگی و سطح تستوسترون در بیماران مبتلا به تخمدان پلی کیستیک بر اساس وضعیت نمایه‌ی توده‌ی بدنی. مجله دانشکده پزشکی اصفهان. 2009;27:411-7.

PRESENTATIONS AND POSTER SESSIONS

Bibliographic format

- European congress of Radiology; 2011, 2012, 2017
- Euroson 2015
- Iranian Congress of Radiology; annual presentation from 2008 to date

RESEARCH INTERESTS

Research area

- Cardiovascular Imaging

TEACHING INTERESTS

- Management of congenital cardiac abnormalities
- Acute aortic Syndrome
- Coronary artery disease

- Cardiac MRI
- Tailoring of study protocols in field of vascular imaging

PROFESSIONAL MEMBERSHIPS

- Member of Iranian society of radiology
- **Member of European society of Radiology**
- Member of the Radiologic Department Research Committee, Isfahan University of Medical Sciences