

Curriculum Vitae



Name Mehdi Karami

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PERSONAL INFORMATION

Date of birth, Marital status, ...

- **Birth Date:** 02 May, 1966
- **Marital status:** Married

EDUCATION

Most recent

Date, Degree/Course, Department/University, Dissertation title

- 1998 Specialty of Diagnostic Radiology, Isfahan University of Medical Sciences, Isfahan, Iran
- 1991 General Medicine, Isfahan University of Medical Sciences, Isfahan, Iran

GRANTS AND FELLOWSHIPS

Date, Name, Significant info., Amount

RESEARCH EXPERIENCE

Date, Title, University/organization, Description

TEACHING EXPERIENCE

Dates, Title, University/organization, Course/s taught, description of duties

- Radiology of Musculoskeletal System at Isfahan University of Medical Sciences

RELEVANT WORK EXPERIENCE

Dates, Title, University/organization, Description

2008- Present

Employer: Alzahra Hospital

Position: Chairman of Radiology Department

2003 - 2008

Employer: Kashani Hospital

Position: Chairman of Radiology Department

UNIVERSITY SERVICE

Dates, University/organization, Description

PUBLICATIONS

Bibliographic format

Journal Papers

[The Role of the Ultrasonographic Knee Assessment in the Diagnosis of Patellofemoral Pain Syndrome](#)

S Haghghat, M Karami, N Ghasemi, B Vahdatpour, S Soleimany
Galen Medical Journal 11, e2420-e2420

2022

[Potential factors related to post-COVID-19 persistent symptoms; Khorshid COVID cohort study](#)

R Sami, ZK Khoozani, M Mansourian, Z Naderi, M Karami, M Nickpour, ...
hospital 5, 6

2022

[Splenic vein enlargement, a rare cause of nutcracker syndrome](#)

M Karami, H Kouhi, SF Sadatmadani, B Sadeghi, N Rostamiyan, ...
Clinical Case Reports 9 (5), e03833

2021

[Prediction of brittleness index and determination of experimental correlation between physical and mechanical properties of limestone of TaleZang Formation in Hawasan dam basement](#)

M Karami, M Rahimi Shahid, GR Lashkaripour
New Findings in Applied Geology 15 (30), 125-145

2021

[A rare presentation of hydatid cyst, involvement of uncommon sites with sparing of typical locations](#)

2021

- M Karami, SF Sadatmadani, H Kouhi, B Sadeghi, Z Rostamiyan, ...
Journal of Research in Medical Sciences: The Official Journal of Isfahan ...
- [Applicability of cone beam computed tomography gray values for estimation of primary stability of dental implants](#) 2021
M Sheikhi, M Karami, S Abbasi, A Moaddabi, P Soltani
Brazilian Dental Science 24 (1), 8 P-8 P
- [Ultrasonography of articular and periarticular structures as a relapse predictor in patients with clinically remitted rheumatoid arthritis](#) 2020
M Karami, Z Mohammadzadeh, S Ebrahimian, M Moradi, S Zahra
Indian Journal of Rheumatology 15 (1), 17-22
- [Comparison of susceptibility artifact on rectal DWI-MRI and rectal volume before and after ultrasound gel versus Microlax enema](#) 2020
M Farghadani, F Rezaei, M Karami
Journal of Advanced Pharmacy Education & Research| Apr–Jun 10 (2)
- [Diagnostic value of coronary transluminal attenuation gradient in coronary CT Angiography to assess the severity of stenosis](#) 2020
M Karami, P Akbari, M Moradi, M Farghadani, F Alikhani
Medical Science 24 (103), 1052-1060
- [DIAGNOSTIC VALUE OF CORONARY TRANSLUMINAL ATTENUATION GRADIENT IN CORONARY CT ANGIOGRAPHY FOR DETERMINING STENOSIS SEVERITY](#) 2019
P Akbari, M Karami, M Moradi, M Farghadani, F Alikhani
Iranian Congress of Radiology 35 (4), 98-98
- [The relationship between epicardial and peripheral fat thicknesses with coronary stenosis in patients undergoing multislice computed tomography angiography referring to Alzahra ...](#) 2019
M Moradi, M Karami, A Sajjadih-Khajouei, A Nosrati
Journal of Isfahan Medical School 36 (508), 1533-1539
- [In-plane and out of plane free vibration of U-shaped AFM probes based on the nonlocal elasticity](#) 2018
M Ghadiri, SAH Hosseini, M Karami, M Namvar
Journal of Solid Mechanics 10 (2), 285-299
- [Experimental study of natural convection from an array of square fins](#) 2018
M Karami, M Yaghoubi, A Keyhani
Experimental Thermal and Fluid Science 93, 409-418
- [Input-induced variation in EFL learners' oral production in terms of complexity, accuracy, and fluency](#) 2018
M Karami, M Jafarigozar, Z Tajeddin, A Rouhi

- Iranian Journal of English for Academic Purposes 6 (2), 70-85
- [How may Doppler indices help in the differentiation of obstructive from nonobstructive hydronephrosis?](#) 2018
M Riahinezhad, AH Sarrami, A Gheisari, O Shafaat, A Merikhi, M Karami, ...
Journal of Research in Medical Sciences: the Official Journal of Isfahan ...
- [Prevalence of lymph node and maximum short axis in traumatic patients](#) 2018
M Karami, M Taki
Journal of Research in Medical Sciences: The Official Journal of Isfahan ...
- [Ultrasonography predictive factors of response to local steroid injection in patients with carpal tunnel syndrome](#) 2018
F Dehghan, S Haghighat, H Ramezani, M Karami, MR Rezaei
Advanced Biomedical Research 7
- [Ultrasonographic findings of rheumatoid arthritis patients who are in clinical remission](#) 2018
H Karimzadeh, M Karami, N Bazgir, M Karimifar, G Yadegarfar, ...
Journal of Research in Medical Sciences: The Official Journal of Isfahan ...
- [mesenteric lymph nodes prevalence and maximum short axis in traumatic patients, referred to alzahra hospital in 2014-2016](#) 2017
M Taki, M Karami
Schools, Medical
- [Lung CT image based automatic technique for COPD GOLD stage assessment](#) 2017
H Moghadas-Dastjerdi, M Ahmadzadeh, E Karami, M Karami, A Samani
Expert Systems with Applications 85, 194-203
- [Identifying base position for women's thoracolumbar fascia ultrasound](#) 2017
AH Barati, SA Shoja'Aldin, M Karami, MH Pourgharib-Shahi, M Haghighi
Journal of Isfahan Medical School 35 (433), 671-676
- [A New Optimization Based Method for Estimation and Spatial Localization of Lung's Air Volume from 3D CT Images](#) 2017
H Moghadas-Dastjerdi, MR Ahmadzadeh, M Karami, F Ghiasi, A Samani
Journal of Control 11 (1), 39-50
- [Retropectoral cystic echinococcosis: A case report](#) 2017
AH Sarrami, M Karami, M Sadeghi, B Haddad
Iranian Red Crescent Medical Journal 19 (5)
- [Two rare manifestations of primary hyperparathyroidism: paralysis and peptic ulcer bleeding](#) 2017
M Heidarpour, M Karami, P Hedayat, A Aminorroaya
Endocrinology, Diabetes & Metabolism Case Reports 2017
- [Using ultrasound as an accurate method of determining bone age: A safe method specially in young athletes](#) 2017

- M Karami, RK Tabari, F Karami
Iranian Journal of Pediatric Surgery 3 (2), 69-77
[The value of multi-slice computed tomography compared to conventional coronary angiography for detecting in-stent restenosis](#) 2017
M Karami, A Sajjadih, A Moradi, A Taleb, S Brumand
Advanced Biomedical Research 6
- [Agreement of clinical examination and ultrasound methods for detection of joints involvements in rheumatoid arthritis](#) 2017
H Karimzadeh, R Rafiei, Z Sayedbonakdar, M Karami
Journal of research in medical sciences: the official journal of Isfahan ...
- [Comparison the percentage of detection of peri-arthritis in patients with rheumatoid arthritis using clinical examination or ultrasound methods](#) 2016
M Mousavi, ZSB Hadi Karim Zadeh, M Karami
Schools, Medical
- [Transocular Doppler and optic nerve sheath diameter monitoring to detect intracranial hypertension](#) 2016
S Shirazinejad, M Karami, V Shaygannejad
Schools, Medical
- [Quantification of dry needling on myofascial trigger points using a novel ultrasound method: A study protocol](#) 2016
N Taheri, A Rezasoltani, F Okhovatian, M Karami, SM Hosseini, ...
Journal of Bodywork and Movement Therapies 20 (3), 471-476
- [Paratracheal air cyst frequency in patients referred to multidetector computed tomography \(MDCT\) unit of Alzahra hospital, Isfahan, Iran, in 2012-2013](#) 2016
M Karami, H Mahdian, M Momeni
Journal of Isfahan Medical School 34 (374), 197-202
- [Ultrasonography in diagnosis of myofascial pain syndrome and reliability of novel ultrasonic indexes of upper trapezius muscle](#) 2016
N Taheri, F Okhovatian, A Rezasoltani, M Karami, SM Hosseini, ...
Ortop Traumatol Rehabil 18 (2), 149-54
- [Comparison the percentage of detection of peri-arthritis in patients with rheumatoid arthritis using clinical examination or ultrasound methods](#) 2016
H Karimzadeh, Z Seyedbonakdar, M Mousavi, M Karami
Journal of Research in Medical Sciences: The Official Journal of Isfahan ...
- [Diagnostic validity of ultrasonography in evaluation of pulmonary thromboembolism](#) 2016
A Abootalebi, K Golshani, M Karami, B Masoumi, M Aliasgharlou
Advanced Biomedical Research 5

- [Brain regions involved in swallowing: Evidence from stroke patients in a cross-sectional study](#) 2016
SE Dehaghani, F Yadegari, A Asgari, A Chitsaz, M Karami
Journal of Research in Medical Sciences 21 (1), 45
- [Detection of secondary ossification centers by sonography](#) 2016
M Karami, M Moradi, M Khazaei, MR Modaresi, K Asadi, M Soleimani
Advanced Biomedical Research 5
- [Promotion of High School EFL Learners' Reading Comprehension Strategies through Dynamic Assessment](#) 2015
M Jafarigohar, M Karami
Technology of Education Journal (TEJ) 10 (1), 11-24
- [Evaluation of the pelvic apophysis with multi-detector computed tomography for legal age estimation in living individuals](#) 2015
M Rabiei, M Karami
Schools, Medical
- [Usefulness of combination of grey-scale and color Doppler ultrasound findings in the diagnosis of ulnar nerve entrapment syndrome](#) 2015
ME Ghanei, M Karami, A Zarezadeh, AH Sarrami
Journal of Research in Medical Sciences: the Official Journal of Isfahan ...
- [Evaluation of the pelvic apophysis with multi-detector computed tomography for legal age estimation in living individuals](#) 2015
M Karami, M Rabiei, M Riahinezhad
Journal of Research in Medical Sciences: the Official Journal of Isfahan ...
- [The evaluation and comparison of kidney length obtained from axial cuts in spiral CT scan with its true length](#) 2015
M Karami, F Rahimi, M Tajadini
Advanced Biomedical Research 4
- [Transocular Doppler and optic nerve sheath diameter monitoring to detect intracranial hypertension](#) 2015
M Karami, S Shirazinejad, V Shaygannejad, Z Shirazinejad
Advanced Biomedical Research 4
- [Prevalence of different hip sonographic types: A cross-sectional study](#) 2015
A Adibi, M Karami, K Koohi, M Shirahmad
Advanced biomedical research 4
- [AGREEMENT BETWEEN STATIC MR UROGRAPHY AND DIURETIC RENAL SCINTIGRAPHY IN PATIENTS WITH URETEROPELVIC JUNCTION OBSTRUCTION AFTER PYELOPLASTY](#) 2014
H Mazdak, M Karami, F Ghassami, A Malekpour

INTERNATIONAL JOURNAL OF UROLOGY 21, A158-A158

- [The comparative survey of Hounsfield units of stone composition in urolithiasis patients](#)
PS Shahnani, M Karami, B Astane, M Janghorbani 2014
Journal of research in medical sciences: the official journal of Isfahan ...
- [Designing a Radiology Management Dashboard for Radiology Department and Implementation in Selected Hospital Affiliated to Tehran University of Medical Sciences \[Phd\]](#)
M Karami 2014
Tehran: Tehran University of Medical Sciences
- [Age determination using ultrasonography in young football players](#)
M Karami, A Moshirfatemi, P Daneshvar 2014
Advanced biomedical research 3
- [Heart Motion Estimation Using a Deformable Model and Multislice Computerized Tomography Images.](#)
H Khajehpour, S Kermani, M Hashemi, M Karami 2013
Journal of Isfahan Medical School 31 (234)
- [New Diagnostic Criteria for Inguinal Hernia Based on Ultrasound Examination.](#)
M Karami, M Mahmoodieh, M Assarzagdegan, F Karami, N Assarzagdegan, ... 2013
Journal of Isfahan Medical School 30 (222)
- [New Diagnostic Criteria for Inguinal Hernia Based on Ultrasound Examination.](#)
M Karami, M Mahmoodieh, M Assarzagdegan, F Karami, N Assarzagdegan, ... 2013
Journal of Isfahan Medical School 30 (222)
- [The comparison of retinal blood flow after scleral buckling surgery with or without encircling procedure](#)
A Dehghani, H Razmjoo, F Fazel, M Karami, A Etesampour, H Ghanbari, ... 2013
Journal of Research in Medical Sciences: the Official Journal of Isfahan ...
- [Recurrent acute pancreatitis and cholangitis in a patient with autosomal dominant polycystic kidney disease](#)
K Yazdanpanah, N Manouchehri, E Hosseinzadeh, MH Emami, M Karami, ... 2013
International journal of preventive medicine 4 (2), 233
- [Accuracy of ultrasonography in confirmation of adequate reduction of distal radius fractures](#)
M Esmailian, EH Zargarbashi, B Masoumi, M Karami 2013
Emergency 1 (1), 7
- [Extracorporeal Shockwave therapy in patients with plantar fasciitis. A randomized, placebo-controlled trial with ultrasonographic and subjective outcome assessments](#)
BVSSV Bateni, M Karami, H Sajjadih 2012
Journal of Research in Medical Sciences 17 (9), 834-838

- [A promising method of enhancement for early detection of ischemic stroke](#)
M Sajjadi, M Karami, R Amirfattahi, V Bateni, MR Ahamadzadeh, ... 2012
Journal of Research in Medical Sciences: the Official Journal of Isfahan ...
- [Extracorporeal shock wave therapy in patients with plantar fasciitis. A randomized, placebo-controlled trial with ultrasonographic and subjective outcome assessments](#)
B Vahdatpour, S Sajadieh, V Bateni, M Karami, H Sajjadieh 2012
Journal of research in medical sciences: the official journal of Isfahan ...
- [Orbital Doppler evaluation of blood flow velocities in optic neuritis](#)
M Karami, M Janghorbani, A Dehghani, M Riahinejad 2012
Korean Journal of Ophthalmology 26 (2), 116-122
- [Orbital Doppler in diabetic retinopathy](#)
M Karami, A Dehghani 2012
European Congress of Radiology-ECR 2012
- [Ultrasonography in distinguishing optic neuritis from nonarteritic anterior ischemic optic neuropathy](#)
A Dehghani, M Giti, MR Akhlaghi, M Karami, F Salehi 2012
Advanced Biomedical Research 1
- [Orbital Doppler evaluation of blood flow velocities in patients with diabetic retinopathy](#)
M Karami, M Janghorbani, A Dehghani, K Khaksar, A Kaviani 2012
The Review of Diabetic Studies: RDS 9 (2-3), 104
- [CASE REPORT: BILATERAL AND SYMMETRICAL PERINEPHRIC INVOLVEMENT, A RARE PRESENTATION OF MANTLE CELL LYMPHOMA](#)
M KARAMI, M KHAZAEI 2010
IRANIAN JOURNAL OF RADIOLOGY 7 (126), 0-0
- [ULTRASONOGRAPHIC MEASUREMENT OF THE JOINT SPACE OF SYMPHYSIS PUBIS](#)
AH GHAZAVI, M KARAMI 2010
IRANIAN JOURNAL OF RADIOLOGY 7 (126), 0-0
- [Effects of the arteriovenous fistula on pulmonary artery pressure and cardiac output in patients with chronic renal failure](#)
AA Beigi, AMM Sadeghi, AR Khosravi, M Karami, H Masoudpour 2009
The journal of vascular access 10 (3), 160-166

PRESENTATIONS AND POSTER SESSIONS

Bibliographic format

PATENTS

Date, Item, number

RESEARCH INTERESTS

Research area

Musculoskeletal imaging

Cardiovascular imaging

Body imaging

TEACHING INTERESTS

Class title or subject

Musculoskeletal imaging

Cardiovascular imaging

Body imaging

PROFESSIONAL MEMBERSHIPS

Date, Title, association

EXTRA CURRICULAR ACTIVITIES
