

CURRICULUM VITAE

October 27, 2021

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Education:

Postgraduate Training

- 1997-2000 Residency in General Radiology, Shiraz University of Medical Sciences, Shiraz-Iran.

University Training

- 1987-1995 Jondishapour University of Medical Sciences, Ahwaz, Iran.

School Training

- 1983-1987 Adab High School, Isfahan-Iran

Work Experience:

- 2015 till now Head of Medical Imaging Research Center, Shiraz University of Medical Sciences, Shiraz, Iran.
- 2015 till 2021 Head of Department of Radiology, Shiraz University of Medical Sciences, Shiraz, Iran.
- 2015 till now Associate Professor of Radiology, Shiraz University of Medical Sciences, Shiraz, Iran.
- 2001 till 2015 Assistant Professor of Radiology, Shiraz University of Medical Sciences, Shiraz, Iran.
- 2001 till now Attending Radiologist, Shiraz University of Medical Sciences, Shiraz, Iran.
- 2004 till now Deputy of Research, Radiology Department, Shiraz University of Medical Sciences, Shiraz, Iran.

Membership:

- 2003-2006 Member of Editorial Board, Iranian Journal of Radiology
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Certification:

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Publications:

Esmail Shokri, Mohsen Razeghi, Hadi Raeisi Shahraki, Reza Jalli, Alireza Motealleh."The Use of Cluster Analysis by Partitioning around Medoids (PAM) to Examine the Heterogeneity of Patients with Low Back Pain within Subgroups of The Treatment Based Classification System" [*Journal of Biomedical Physics and Engineering*](#).2021

Zeinab Hooshmandi, Farhad Daryanoosh, Javad Nemati, Reza Jalli." **Effect of High-Intensity Interval Resistance Training on Appendicular Skeletal Muscle Mass Index Measured by Bioelectric Impedance Analysis in Sarcopenic Elderly Women.**" [*Women's Health Bulletin*](#).2021

Sepideh Sefidbakht, Mehrdad Askarian, Bijan Bijan, Mohammad Eghtedari, Sedigheh Tahmasebi, Fariba Zarei, Reza Jalli, Pooya Iranpour." **Resuming Breast Imaging Services in the Aftermath of the COVID-19 Pandemic: Safety and Beyond**". [*Clin Breast Cancer*](#). 2021 Feb;21(1):e136-e140.

Fariba Zarei, Reza Jalli, Pooya Iranpour, Sepideh Sefidbakht, Sahar Soltanabadi, Maryam Rezaee, Reza Jahankhah, Alireza Manafi." **Differentiation of Chest CT Findings Between Influenza Pneumonia and COVID-19: Interobserver Agreement Between Radiologists.** [*Acad Radiol*](#). 2021 Oct;28(10):1331-1338.

Jalal Tabesh, Maziyar Mahdavi, Gholamhasan Haddadi, Rezvan Ravanfar Haghghi, Reza Jalli." **Determination of Diagnostic Reference Level (DRL) in Common Computed Tomography Examinations with the Modified Quality Control-Based Dose Survey Method in Four University Centers: A Comparison of Methods.** [*J Biomed Phys Eng*](#). 2021 Aug 1;11(4):447-458.

Meisam Hoseinyazdi, Saeid Esmailian, Reza Jahankhah, Arash Teimouri, Farzaneh Ghazi Sherbaf, Faranak Rafiee, Reza Jalli, Sedighe Hooshmandi." **Clinical, laboratory, and chest CT features of severe versus non-severe pediatric patients with COVID-19 infection among different age groups.** [*BMC Infect Dis*](#). 2021 Jun 12;21(1):560.

Zeinali-Rafsanjani B, Haseli S, Jalli R, Saeedi-Moghadam M." **How much is the effective dose from medical imaging in pediatric patients in the neurosurgery department?**". [*Radioprotection*](#) Volume 56, Issue 31 July 2021 Article number 2021014

Fallahi M.J, Dalfardi B, Jalli R, Masoompour S,M, Momeni B,Ghayumi S.M.A." **Evaluation of pregnant patients with suspected pulmonary embolism: A descriptive cross-sectional study.**" [*Shiraz E Medical Journal Open Access*](#)Volume 22, Issue 2, Pages 1 - 7February 2021

Vahid Mohammadkarimi, Samaneh Ahsant, Mohammad Hadi Bagheri, Reza Jalli, Ali Hosseinipour, Seyed Masoom Masoompour." **Adherence to the algorithmic approach for diagnosis of pulmonary embolism: A teaching hospital experience, Shiraz.** [*ARYA Atheroscler.*](#) 2020 Sep;16(5):220-225.

Saeedi-Moghadam M, Lotfi M, b,Zeinali-Rafsanjani, Jalli R." **The impact of MRS phantom container on the quality of spectrum provided by 3T MRI."** [*Journal of Magnetics*](#) Volume 25, Issue 3, Pages 363 - 3682020

Bagheri M.H, Jalli R, Hoseyni Moghadam A." **New mri finding in migraineurs: Mesial temporal sclerosis."** [*Journal of Biomedical Physics and Engineering*](#) *Open Access* Volume 10, Issue 4, Pages 459 - 4662020

Amir Reza Radmard, Ali Gholamrezanezhad, Seyed Ali Montazeri, Amir Kasaeian, Nemat Nematollahy, Roghieh Molaee Langrudi, Reza Javad Rashid, Alireza Dehghan, Ali Hekmatnia, Ali Shakourirad, Masoud Pezeshki Rad, Reza Nafisi Moghadam, Hashem Sharifian, Ahmad Enhesari, Marzieh Aalinezhad, Ghazaleh Jamalipour Soufi, Alireza Shakibafard, Maryam Mohammadzadeh, Reza Jalli, Mehرداد Bakhshayeshkaram, Taraneh Faghihi Langroudi, Masoomeh Raoufi, Alireza Abrishami, Pooneh Dehghan, Hooman Bahrami-Motlagh, Hassan Hashemi, Morteza Sanei Taheri." **A Multicenter Survey on the Trend of Chest CT Scan Utilization: Tracing the First Footsteps of COVID-19 in Iran"**. [*Arch Iran Med.*](#) 2020 Nov 1;23(11):787-793.

Sepideh Sefidbakht, Mehrzad Lotfi, Mohsen Moghadami, Reza Jalli, Alireza Shakibafard, Pooya Iranpour, Seyed Hamed Jafari, Bijan Bijan." **Recommendations on COVID-19 Computerized Tomography Study Reporting: The Need to Optimize Reporting Categories Based on Local Conditions and Available Resources"**. [*Iran J Med Sci.*](#) 2020 Jul;45(4):313-315.

Banafsheh Zeinali-Rafsanjani, Reza Jalli, Mahdi Saeedi-Moghadam, Parisa Pishdad." **Magnetic resonance spectroscopy and its application in colorectal cancer diagnosis and screening: A narrative review"**. [*J Med Imaging Radiat Sci.*](#) 2020 Dec;51(4):654-661.

Fariba Zarei, Jalli Reza, Sepideh Sefidbakht, Pooya Iranpour, Rezvan Ravanfar Haghghi." **Aspiration Pneumonia or COVID-19 Infection: A Diagnostic Challenge"**. [*Acad Radiol.*](#) 2020 Jul;27(7):1046.

Parisa Pishdad, Ameneh Moosavi, Reza Jalli, Fariba Zarei, Mahdi Saeedi-Moghadam, Banafsheh Zeinali-Rafsanjani." **How can additional ultrasonography screening improve the detection of occult breast cancer in women with dense breasts?"**. [*Pol J Radiol.*](#) 2020 Jul 13;85:e353-e360

Dehghani F, Hosseini S, Jalli R, Karimi F, Sotoudeh , Masoudi ." **Pre-and post-operative volume estimation of medulloblastoma using magnetic resonance imaging: A stereological study.**" [Iranian Journal of Radiology](#) *Open Access* Volume 17, Issue 3, Pages 1 - 7 July 2020 Article number e97047

Sepideh Sefidbakht, Mehrzad Lotfi, Reza Jalli, Mohsen Moghadami, Golnar Sabetian, Pooya Iranpour." **Methanol toxicity outbreak: when fear of COVID-19 goes viral**". [Emerg Med J.](#) 2020 Jul;37(7):416 15.

Haghighi R.R,Chatterjee, Sefidbakht S, Jalli R,Vani V.C." **Design and construction of an affordable phantom for electron density measurement and linearity tests of computed tomography systems.**" [Iranian Journal of Medical Physics](#) Volume 17, Issue 12020 Article number 1492

Saeedi-Moghadam M, Hadad K, Zeinali-Rafsanjani B,Jalli R." **Assessment of different training methods in an artificial neural network to calculate 2D dose distribution in radiotherapy.**" [Iranian Journal of Medical Physics](#) Volume 17, Issue 2, Pages 114 - 1192020

Sefidbakht S,Zeinali-Rafsanjani, Safari M, Zarei F, Bijan B, Jalli R, Kasraeian M,Vafaei-Cisakht H, Asadi N." **Correlating placental ADC values with gestational age and grannum class in normal placentas.**" [Iranian Journal of Radiology](#) *Open Access* Volume 16, Issue 11 January 2019 Article number e81254

Afsaneh Dehbozorgi, Saman Eslami Nejad, Razieh Sadat Mousavi-Roknabadi, Mehrdad Sharifi, Azadeh Tafakori, Reza Jalli." **Lung and cardiac ultrasound (LuCUS) protocol in diagnosing acute heart failure in patients with acute dyspnea**". [Am J Emerg Med.](#) 2019 Nov;37(11):2055-2060.

Banafsheh Zeinali-Rafsanjani , Mohammad Amin Mosleh-Shirazi, Reza Faghihi, Mahdi Saeedi-Moghadam , Mehrzad Lotfi, Reza Jalli." **A method for cranial target delineation in radiotherapy treatment planning aided by single-voxel magnetic resonance spectroscopy: evaluation using a custom-designed gel-based phantom and simulations.** [Br J Radiol.](#) 2019 Dec;92(1104):20190216.

Zare S, Mehrabani D, Jalli R,Moghadam M.S,Manafi N,Mehrabani G,Jamhiri I." **MRI-tracking of dental pulp stem cells in vitro and in vivo using dextran-coated superparamagnetic iron oxide nanoparticles.**" [Journal of Clinical Medicine](#) *Open Access* Volume 8, Issue 9 September 2019 Article number 1418

Haghighi R.R, Chatterjee S, Vani V.C, Kumar P,Tabin M, Ray R, Jalli R, Sefidbakht S, Zarei F, Shakibafard A.R, Bardeji S.G, Dodangeh M." **Non-calcified coronary artery plaque characterization by dual-energy computed tomography.**" [Iranian Journal of Radiology](#)Open Access Volume 15, Issue 2 April 2018 Article number e13970

Zeinali-Rafsanjani B,Faghihi R, Mosleh-Shirazi M.A, Saeedi-Moghadam M, Jalli R,Sina S." **Effect of age-dependent bone electron density on the calculated dose distribution from kilovoltage and megavoltage photon and electron radiotherapy in paediatric MRI-only treatment planning.**" [British Journal of Radiology](#).Open Access Volume 91, Issue 10812018 Article number 20170511

Zeinali-Rafsanjani B, Faghihi R, Mosleh-Shirazi M.A, Saeedi-Moghadam M, Lotfi M, Jalli R,Sina S,Mina L." **MRS shimming: An important point which should not be ignored.**" [Journal of Biomedical Physics and Engineering](#).Open Access Volume 8, Issue 3, Pages 261 - 270September 2018

Reza Faghihi, Banafsheh Zeinali-Rafsanjani, Mohammad-Amin Mosleh-Shirazi, Mahdi Saeedi-Moghadam, Mehrzad Lotfi, Reza Jalli, Vida Irvani." **Magnetic Resonance Spectroscopy and its Clinical Applications: A Review**". [J Med Imaging Radiat Sci](#). 2017 Sep;48(3):233-253

Asma Azadeh , Attiyeh Vasaghi, Reza Jalli, Mohammadreza Emad." **Comparison of Inching Electrodiagnosis Method and Ultrasonographic Findings in the Determination of Median Nerve Entrapment Site in Carpal Tunnel Syndrome**". [Am J Phys Med Rehabil](#). 2017 Dec;96(12):869-873.

Response to "Median Nerve Area Measurements Using Ultrasound: Importance of Proper Technique and Interpretation". [Am J Phys Med Rehabil](#). 2017 Oct 16

Jalli R, Sefidbakht S, Zeinali-Rafsanjani B, Pishdad P, Hasheminasab F.-S, Saeedi-Moghadam M" **Evaluation of bronchiectasis in war chemically-injured patients via high resolution computed tomography.**" [Egyptian Journal of Radiology and Nuclear Medicine](#).Open Access Volume 48, Issue 4, Pages 861 - 863December 2017

Saeed Kavousi-Gharbi, Reza Jalli, Akbar Rasekhi-Kazerouni, Zahra Habibagahi, Sayed Mahdi Marashi." **Discernment scheme for paraquat poisoning: A five-year experience in Shiraz, Iran.** [World J Exp Med](#). 2017 Feb 20

Pishdad P, Pishdad G.R, Tavana S., Pishdad R., Jalli R. "Thyroid ultrasonography in differentiation between graves' disease and hashimoto's thyroiditis. [Journal of Biomedical Physics and Engineering](#) Volume 7, Issue 1, Pages 21 - 26 March 2017

Saeedi-Moghadam M, Zeinali-Rafsanjani B, Kazempour M, Jalli R, Sina S. "Monte Carlo study of several concrete shielding materials containing Galena and Borated Minerals." [Iranian Journal of Medical Physics](#) Volume 14, Issue 4, Pages 241 - 250 2017

Banafsheh Zeinali-Rafsanjani, Alireza Rasekhi, Mahdi Saeedi-Moghadam, Fariba Zarei, Reza Jalli, Sepideh Sefidbakht, Parisa Pishdad. 'A Useful Gadget to Reduce the Radiation Dose of Interventionist's Hands. [Health Phys.](#) 2017 May;112(5):494-497.

Banafsheh Zeinali-Rafsanjani, Mohammad Amin Mosleh-Shirazi, Mahdi Haghghatafshar, Reza Jalli, Mahdi Saeedi-Moghadam. "Assessment of the dose distribution of Minibeam radiotherapy for lung tumors in an anthropomorphic phantom: A feasibility study. [Technol Health Care.](#) 2017 Aug 9;25(4):683-692.

Inaloo S, Khorshidi S, Jalli R, Haghbin S. "Seckel Syndrome and Vasculopathy: A Case Report." [Journal of Pediatric Neurology](#) Volume 14, Issue 3, Pages 122 - 125 September 2016

Reza Jalli, Fatemeh Zarei, Siamak Farahangiz, Fatemeh Khaleghi, Peyman Petramfar, Afshin Borhani-Haghighi, Golnaz Yadollahikhales. "The Sensitivity, Specificity, and Accuracy of Contrast-Enhanced T1-Weighted Image, T2*-Weighted Image, and Magnetic Resonance Venography in Diagnosis of Cerebral Venous Sinus Thrombosis. [J Stroke Cerebrovasc Dis.](#) 2016 Aug;25(8):2083-6.

Davood Mehrabani, Fereidoon Mojtahed Jaberi, Maryam Zakerinia, Mohammad Javad Hadianfard, Reza Jalli, Nader Tanideh, Shahrokh Zare. "The Healing Effect of Bone Marrow-Derived Stem Cells in Knee Osteoarthritis: A Case Report. [World J Plast Surg.](#) 2016 May;5(2):168-74.

Jalli R, Akhavan M, Mohammadian M. "Accuracy of color doppler sonography in diagnosis of carpal tunnel syndrome." [Journal of Isfahan Medical School](#) Volume 33, Issue 366, Pages 2127 - 2132 March 2016

Sepideh Sefidbakht, Reza Jalli, Ensieh Izadpanah. "Adherence of Academic Radiologists in a Non-English Speaking Imaging Center to the BI-RADS Standards of Reporting Breast MRI. [J Clin Imaging Sci.](#) 2015 Dec 31;5:66.

Reza Jalli, Seyed Hamed Jafari, Sepideh Sefidbakht, Kourosh Kazemi."Comparison of the Accuracy of DWI and Ultrasonography in Screening Hepatocellular Carcinoma in Patients With Chronic Liver Disease. [Iran J Radiol.](#) 2015 Jan 1;12(1):e12708.

Mohammadali Nazarinia, Reza Jalli, Eskandar Kamali Sarvestani, Siamak Farahangiz , Maryam Ataollahi."Asymptomatic atlantoaxial subluxation in rheumatoid arthritis. [Acta Med Iran.](#) 2014;52(6):462-6.

Leila Ghahramani, Saeed Yazdani, Saeed Derakhshani, Abbas Rezaianzadeh, Reza Jalli, Bita Geramizadeh, Ali Reza Safarpour, Salar Rahimikazerooni, Seyed Vahid Hosseini."Interposition of Ideal J-Pouch for rectum reconstruction in dog. [Iranian Journal of Medical Sciences.](#) 2014 Mar;39(2):117-22.

Parisa Islami Parkoohi, Reza Jalli, Mina Danaei, Shiva Khajavian, Mehrdad Askarian."Medical students' knowledge of indications for imaging modalities and cost analysis of incorrect requests, shiraz, iran 2011-2012. [Iran J Med Sci.](#) 2014 May;39(3):293-7.

Ghahramani L, Yazdani S, Derakhshani S, Rezaianzadeh A, Jalli R, Geramizadeh B, Safarpour A.R, Rahimikazerooni S, Hosseini S.V." Interposition of ileal j-pouch for rectum reconstruction in dog." [Iranian Journal of Medical Sciences](#) Volume 39, Issue 2, Pages 117 - 122 2014

Reza Jalli, Mohammad Kazem Hosseini-Asl, Ahad Eshraghian, Bahar Rezaei."Ultrasound based techniques and transient elastography may not be precise methods for the detection of esophageal varices in liver cirrhosis. [Med Ultrason.](#) 2014 Mar;16(1):78-9.

Sefidbakht S, Babaeinejad M, Jali R, Zare Z, Sahraian M.A, Safari A, f, Haghighi." The McDonald criteria for dissemination in space in the differential diagnosis of multiple sclerosis and Neuro-Behcet's disease." [Neurology Asia](#) Volume 19, Issue 1, Pages 47 - 52 2014

Jalli R, Sefidbakht S, Jafari S.H." Value of ultrasound in diagnosis of pneumothorax: A prospective study." [Emergency Radiology](#) Volume 20, Issue 2, Pages 131 - 134 April 2013

Jalli R., Foroughi A, Lotfi M., Mohammadhoseini M." Frequency of developmental dysplasia of hip detected by graf's ultrasonographic method in icteric newborns: A preliminary study." [Iranian Red Crescent Medical Journal](#) Volume 12, Issue 4, Pages 458 - 462 2010

Lotfi M, Assadsangabi R, Shirazi M, Jalli R, Assadsangabi A, Nabavizadeh S.A." **Diagnostic value of prostate specific antigen and its density in Iranian men with prostate cancer**" [Iranian Red Crescent Medical Journal](#). Volume 11, Issue 2, Pages 170 - 175 2009

Ashraf, A.R., Jalli, R., Moghtaderi Esfahani, A.R., Yazdani, A.H." **The diagnostic value of ultrasonography in patients with electrophysiology confirmed carpal tunnel syndrome**" [Electromyography and Clinical Neurophysiology](#). Volume 49, Issue 1, Pages 3 - 8 January 2009

Reza Jalli, Nazafarin Kamalzadeh, Mehrzad Lotfi, Siamak Farhangiz, Mahdi Salehipour." **Accuracy of Sonography in Detection of Renal Injuries Caused by Blunt Abdominal Trauma- A Prospective Study.** [Ulus Travma Acil Cerrahi Derg.](#) 2009 Jan;15(1):23-7.

Foroutan H.R, Hosseini A.H, Dehghani S.M, Banani S.A, Bahador A, Haghighat M, Imanieh M.H, Jalli R, Gheisari F." **Peri-operative high-dose v post-operative low dose steroid therapy in the management of biliary atresia: A preliminary report**". [Iranian Journal of Medical Sciences](#) Volume 33, Issue 2, Pages 79 - 83 June 2008

Jalli R, Mojtahedi E, Kamali K, Akbarnezhad S, Mahdavi M" **Accuracy of Chest CT Scan in Prediction of Benign or Malignant Nature of Solitary Pulmonary nodules- A Prospective Study.**" [Journal of Isfahan Medical School](#) Volume 25, Issue 85 Summer 2007

Ahmad Izadpanah, Seyed V Hosseini, Reza Jalli, Hooman Yarmohammadi." **Efficacy of Endorectal Ultrasonography in Preoperative Staging of Rectal Carcinoma**". [Saudi Med J.](#) 2005 Aug;26(8):1308-10.

"**Frequency of Multiple Intracranial Aneurysms in the Patients Who Underwent Angiographic Study of Cerebral Vessels.**" [Journal of Isfahan medical school](#) 2004; 22:72

"**Role of F.N.A under Guide of Sonography in Diagnosis of Liver Nodules.**" [Scientific journal of Hamedan University of medical sciences](#) 2004