

Curriculum Vita (CV), 2023

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Education:

- 1) General Medicine: Islamic Azad Tabriz University of Medical Sciences, Tabriz, IRAN, 1986-1993
- 2) Board certified in Radiology, Tabriz University of Medical Sciences, Tabriz, IRAN, 1996-1999

Positions:

1. Professor of Radiology, Imam REZA Medical Center, Radiology Department, Faculty of Medicine, Tabriz University of Medical Science, Tabriz, IRAN.
2. Member of the Research Council of the Faculty of Medicine
3. Head of Ultrasonography and Color Doppler ward of Imam REZA Medical Center
4. Member of Medical Ethics Department of Tabriz University of Medical Sciences
5. Member of the Policy Council of the Iranian Society of Radiology
6. Member of Radiology Research Team
7. Member of the Board of Radiology of Iran
8. Member of Neurological Research Center of Tabriz University of Medical Sciences
9. Member of the audit committee of Tabriz University of Medical Sciences
10. Research Assistant, Department of Radiology, Tabriz University of Medical Sciences
11. Member of Iranian society of Radiology
12. Member of the crisis team of Tabriz Imam Reza Educational and Medical Center

Honors

-  Gold medalist of Iranian society of Radiology on the occasion of 35th Iranian congress of radiology, Tehran, Iran, 2019.
-  Selected as the best radiologist in Iran on the occasion of 12th educational festival of Shaid Motahari

Publications (International):

- 1) Sirjani N, Oghli MG, Tarzamni MK, Gity M, Shabanzadeh A, Ghaderi P, et al. A novel deep learning model for breast lesion classification using ultrasound Images: A multicenter data evaluation. *Physica Medica*. 2023;107:102560.
- 2) Ashkani Chenarlogh V, Ghelich Oghli M, Shabanzadeh A, Sirjani N, Akhavan A, Shiri I, et al. Fast and accurate U-net model for fetal ultrasound image segmentation. *Ultrasonic Imaging*. 2022;44(1):25-38.
- 3) Hajalioghli P, Tarzamni MK, Pashayi D, Zarrintan A, Movalled K, Ranjkesh M. Ultrasonographic evaluation of anterior brain complexes in fetuses with a gestational age between 20-30 week. 2022.
- 4) Karbasi M, Behzadmehr R, Tarzamni MK, Javadrashid R. The Prognostic Significance of Pulmonary CT Angiography in Predicting the Outcomes of Acute Pulmonary Thromboembolism. *Iranian Journal of Radiology*. 2022;19(3).
- 5) Shabanzadeh A, Sirjani N, Akhavan A, Shiri I, Arabi H, Tarzamni M. Fast and Accurate U-Net Model for Fetal Ultrasound Image Segmentation. *Ultrasonic Imaging*. 2022:1617346211069882-.
- 6) Shaseb E, Ghaffary S, Garjani A, Zoghi E, Dizaji NM, Soltani S, et al. Long and Short-Term Metformin Consumption as a Potential Therapy to Prevent Complications of COVID-19. *Advanced Pharmaceutical Bulletin*. 2022.
- 7) Zarrintan A, Manaflouyan H, Rahmanpour D, Farashi E, Mousavi-Aghdas SA, Mirza-Aghazadeh-Attari M, et al. COVID-19 in End-stage Renal Disease (ESRD) Patients Undergoing Hemodialysis: A Close Follow-up of Clinical Findings and Evolutions in Chest CT Imaging: A Retrospective Study. *Nephro-Urology Monthly*. 2022;14(1).
- 8) Hejazi ME, Malek Mahdavi A, Navarraf Z, Tarzamni MK, Moradi R, Sadeghi A, et al. Relationship between Chest CT scan Findings with SOFA score, CRP, Comorbidity, and Mortality in ICU Patients with COVID-19. *International Journal of Clinical Practice*. 2021;75(12):e14869.
- 9) Zarrintan A, Javadrashid R, Jalili J, Hajebrahimi S, Varshochi M, Hajalioghli P, et al. Computed tomography imaging findings in hospitalized patients with coronavirus disease 2019 (COVID-19): a descriptive study of 81 cases. *Polish journal of radiology*. 2021;86(1):165-71.
- 10) Eghbali E, Tarzamni MK, Shirmohammadi M, Javadrashid R, Fouladi DF. Diagnostic performance of 64-MDCT in detecting ERCP-proven periampullary duodenal diverticula. *La radiologia medica*. 2020;125:339-47.
- 11) Faghih Dinevari M, Somi MH, Tarzamni MK, Alizadeh L, Abbasian S, Riazi A, et al. The diagnostic value of non-invasive serum liver fibrosis indices in the prediction of portal hypertension in cirrhotic patients: a cross-sectional study. *Journal of Research in Clinical Medicine*. 2020;8(1):23.
- 12) Javadrashid R, Shakeri Babil Olyaei A, Tarzamni MK, Razzaghi R, Jalili J, Hashemzadeh S, et al. The diagnostic value of diffusion-weighted imaging in differentiating benign from malignant hepatic lesions. *Egyptian Liver Journal*. 2020;10:1-9.

- 13) Letafati M, Tarzamni MK, Hajalioghli P, Taheri SM, Vaseghi H, Mirza-Aghazadeh-Attari M, et al. Diagnostic accuracy of twinkling artifact sign seen in color doppler ultrasonography in detecting microlithiasis of kidney. *Nephro-Urology Monthly*. 2020;12(2).
- 14) Ranjkesh M, Hajibonabi F, Seifar F, Tarzamni MK, Moradi B, Khamnian Z. Diagnostic value of elastography, strain ratio, and elasticity to B-mode ratio and color Doppler ultrasonography in breast lesions. *International Journal of General Medicine*. 2020:215-24.
- 15) Salehi-Pourmehr H, Pourfathi H, Tarzamni MK, Ghojazadeh M, Naghili B, Zarrintan A, et al. Diagnostic value of chest CT in Iranian patients with suspected COVID-19. *Casp J Intern Med*. 2020;11(Suppl 1):527.
- 16) Zarrintan A, Javadrashid R, Tarzamni MK, Zarrintan A, Falahatian M, Mirza-Aghazadeh-Attari M. Rapidly progressive COVID-19 viral pneumonia: a report of two patients with a focus on imaging findings. *Egyptian Journal of Radiology and Nuclear Medicine*. 2020;51(1):1-4.
- 17) Amini H, Vosoughi A, Ranjkesh M, Tarzamni MK, Farhoudi M. Color Doppler imaging evaluation of blood flow parameters in ophthalmic and posterior ciliary arteries and optic nerve diameter in chronic optic neuritis in multiple sclerosis patients. *Mult Scler Relat Disord*. 2019;27:195-9.
- 18) Ojaghihaghghi S, Shams Vahdati S, Tarzamni MK, Alikhah H. Diagnostic value of bedside ultrasound for detecting cervical spine injuries in patients with severe multiple trauma. *Trauma Mon*. 2019;24(5):1-8.
- 19) PIRI R, SALARI B, Hool S, Mojadidi MK, Ghorashi S, TARZAMNI MK, et al. Preoperative Multi-Detector Computed Tomography in Kidney Donors; Quantitative Data Report from Operation Rooms (UROGENITAL IMAGING & CONTRAST MEDIA). 2018.
- 20) Javadrashid R, Tarzamni MK, Khalili RG, Ghaffari MR, Ansarin K, Fouladi DF. The Prognostic Value of Descending Aorta to Main Pulmonary Artery Enhancement Ratio in Massive or Sub-Massive Acute Pulmonary Embolism. *Iranian Journal of Radiology*. 2018;15(4).
- 21) Nezami N, Naghavi-Behzad M, Piri R, Salari B, Hool S, Mojadidi MK, et al. Preoperative Multi-Detector Computed Tomography in Kidney Donors; Quantitative Data Report from Operation Rooms. *Iranian Journal of Radiology*. 2018;15(4).
- 22) Nezami N, Ghabili K, Shokouhi-Gogani B, Mirchi M, Ghojazadeh M, Safa J, et al. The relationship between carotid and femoral artery intima-media thickness and histopathologic grade of atherosclerosis in patients with chronic kidney disease. *Nephron*. 2018;139(2):159-69.
- 23) Ranjkesh M, Fathi Azar F, Ghatreh Samani F, Tarzamni MK, Vali Khani E. Evaluation of adjunctive sonography results in screening of women with mammographically dense breasts for early diagnosis of breast cancer. *Iranian Quarterly Journal of Breast Disease*. 2017;10(1):7-19.
- 24) Tarzamni MK, Ghaffari MM, Javadrashid MR, Arablou F, Mostafaei A. Investigating Types and Frequency of Vascular Findings in Pulmonary CT Angiography of Baker females with Pulmonary Complaints in Comparison with Chronic Obstructive Pulmonary Disease. *American Journal of Life Science Researches*. 2017;5(2):51-61.
- 25) Aslanabadi N, Tarzamni MK, Javadrashid R, Ghojazadeh M, Ghorbanihaghjo A, Sheikhi S, et al. Predictive value of osteoprotegerin for detecting coronary artery calcification in symptomatic patients: correlation with extent of calcification detected by multidetector computed tomography. *Journal of Research in Clinical Medicine*. 2016;4(1):66-71.

- 26) Pouraghaei M, Tarzamani MK, Kakaei F, Moharamzadeh P, Vahdati SS, Rostami Y. Evaluation of three phases computed tomography scan findings in blunt abdominal trauma. *Journal of Research in Clinical Medicine*. 2016;4(3):170-4.
- 27) Tarzamni MK, Derakhshan B, Meshkini A, Merat H, Fouladi DF, Mostafazadeh S, et al. The diagnostic performance of ultrasonographic optic nerve sheath diameter and color Doppler indices of the ophthalmic arteries in detecting elevated intracranial pressure. *Clinical Neurology and Neurosurgery*. 2016;141:82-8.
- 28) Tarzamni MK. MRI imaging and pancreatic disease: Array. *ActaHealthMedica*. 2016;1(1):8-22.
- 29) Tarzamni MK, Nezami N, Zomorodi A, Fathi-Noroozlou S, Piri R, Naghavi-Behzad M, et al. Renal Collecting System Anatomy in Living Kidney Donors by Computed Tomographic Urography: Protocol Accuracy Compared to Intravenous Pyelographic and Surgical Findings. *Journal of Clinical Imaging Science*. 2016;6.
- 30) Tarzamni M-K, Kefayati M, Maleki M, Fouladi D. Placental laterality and uterine blood flow at 20–40 weeks' gestation in low-risk pregnancies. *Journal of Obstetrics and Gynaecology*. 2016;36(1):24-30.
- 31) Hajalioghli P, Tarzamni MK, Arami S, Fouladi DF, Ghojzadeh M. The utility of ultrasonographic bone age determination in detecting growth disturbances; a comparative study with the conventional radiographic technique. *Skeletal radiology*. 2015;44:1351-6.
- 32) Javadrashid R, Mozayan M, Tarzamni MK, Ghaffari MR, Fouladi DF. Spiral computed tomographic pulmonary angiography in patients with acute pulmonary emboli and no pre-existing comorbidity: a prospective prognostic panel study. *European radiology*. 2015;25:147-54.
- 33) Nezami N, Sepehrvand N, Mirchi M, Salari B, Shokouhi B, Ghojzadeh M, et al. Serum and tissue endothelin-1 are independent from intima-media thickness of peripheral arteries in patients with chronic kidney disease. *Vascular*. 2015;23(4):382-90.
- 34) Tarzamni MK, Khoshbaten M, Sadrarhami S, Daneshpajouhnejad P, Jalili J, Gholamian M, et al. Hepatic artery and portal vein doppler indexes in non-alcoholic fatty liver disease before and after treatment to prevent unnecessary health care costs. *Int J Preventive Med*. 2014;5(4):472.
- 35) Amorim C, Jacobs S, Devireddy R, Van Langendonck A, Vanacker J, Jaeger J, et al. I-10: Vitrification of Baboon Ovarian Tissue: Will Vitrification Replace Conventional Freezing for Ovarian Tissue Cryopreservation? *Int J Fertil Steril*. 2014;8(2.5).
- 36) Aslanabadi N, Salehi R, Javadrashid A, Tarzamni M, Khodadad B, Enamzadeh E, et al. Epicardial and pericardial fat volume correlate with the severity of coronary artery stenosis. *Journal of cardiovascular and thoracic research*. 2014;6(4):235.
- 37) Ghadirpour A, Tarzamni MK, Naghavi-Behzad M, Abedi-Azar S, Koushavar H, Nezami N. Renal vascular Doppler ultrasonographic indices and carotid artery intima-media thickness in diabetic nephropathy. *Medical Ultrasonography*. 2014;16(2):95-9.
- 38) Haghghi SHO, Begi HRM, Sorkhabi R, Tarzamani MK, Zonouz GK, Mikaeilpour A, et al. Diagnostic accuracy of ultrasound in detection of traumatic lens dislocation. *Emergency*. 2014;2(3):121.
- 39) Mikaeili H, Yazdchi M, Tarzamni MK, Ansarin K, Ghasemzadeh M. Laryngeal ultrasonography versus cuff leak test in predicting postextubation stridor. *Journal of cardiovascular and thoracic research*. 2014;6(1):25.

- 40) Tarzamni M, SH JK. I-46: Ultrasound Guided Aspiration of Ovarian Cyst. *International Journal of Fertility and Sterility*. 2014;8(2.5):17-.
- 41) Tarzamni MK, Farzaneh S, Meshkini A, Quran FH, Rahmatvandn N. Brain CT Angiography Findings in Patients With Subarachnoid Hemorrhage. *Neurosurgery Quarterly*. 2014;24(3):193-6.
- 42) Zolfaghari A, Ghadirpour A, Tarzamni MK, Goldust M, Mirabad MRG, Nezami N. Renal vascular Doppler resistance after extracorporeal shock wave lithotripsy. *Renal Failure*. 2013;35(5):686-90.
- 43) Ayromlou H, Tarzamni MK, Daghighi MH, Pezeshki MZ, Yazdchi M, Sadeghi-Hokmabadi E, et al. Diagnostic value of ultrasonography and magnetic resonance imaging in ulnar neuropathy at the elbow. *International Scholarly Research Notices*. 2012;2012.
- 44) Tarzamni MK, Eshraghi N, Fouladi RF, Afrasiabi A, Halimi M, Azarvan A. Atherosclerotic changes in common carotid artery, common femoral artery, and ascending aorta/aortic arch in candidates for coronary artery bypass graft surgery. *Angiology*. 2012;63(8):622-9.
- 45) Gatreh-Samani F, Tarzamni MK, Olad-Sahebmadarek E, Dastranj A, Afrough A. Accuracy of 64-multidetector computed tomography in diagnosis of adnexal tumors. *Journal of ovarian research*. 2011;4(1):1-6.
- 46) Hajimaghsod M, Tarzamani M, Mohtadinia J. The association between iron status and carotid intima-media thickness for the prediction of early-stage atherosclerosis. *Tehran University of Medical Sciences*. 2011;69(6).
- 47) Salehpoor F, Tarzamni MK, Paak N, Bustani MR, Hamdi A, Nezami N. Multidetector computed tomographic angiography in determining intracranial aneurysm characteristics. *Neurosurgery Quarterly*. 2011;21(3):180-4.
- 48) Toufan M, Nezami N, Tarzamni MK, Ghorashi S, Khosraviani K, Hajhosseini B. Mediastinal Lymphangioma Revealed by 2-Dimensional Echocardiography: A Report of a Case in an Adult. *Cureus*. 2011;3(2).
- 49) Bohloul A, Tarzamni MK, Zomorodi A, Abdollahifard S, Hashemi B, Nezami N. Remnant kidney function and size in living unrelated kidney donors after nephrectomy. *Saudi J Kidney Dis Transplant*. 2010;21(2):246-50.
- 50) Javadrashid R, Salehi A, Tarzamni MK, Aslanabadi N, Pak N. Diagnostic efficacy of coronary calcium score in the assessment of significant coronary artery stenosis. *Kardiologia Polska (Polish Heart Journal)*. 2010;68(3):291-7.
- 51) Khoshbaten M, Aliasgarzadeh A, Masnadi K, Farhang S, Tarzamani MK, Babaei H, et al. Grape seed extract to improve liver function in patients with nonalcoholic fatty liver change. *Saudi journal of gastroenterology: official journal of the Saudi Gastroenterology Association*. 2010;16(3):194-197.
- 52) Khoshbaten M, Aliasgarzadeh A, Masnadi K, Tarzamani MK, Farhang S, Babaei H, et al. N-acetylcysteine improves liver function in patients with non-alcoholic Fatty liver disease. *Hepatitis Monthly*. 2010;10(1):12.
- 53) Shakouri K, Eftekharsadat B, Oskuie MR, Soleimanpour J, Tarzamni MK, Salekzamani Y, et al. Effect of low-intensity pulsed ultrasound on fracture callus mineral density and flexural strength in rabbit tibial fresh fracture. *Journal of orthopaedic science*. 2010;15(2):240-4.

- 54) Abedi S, Tarzamni M, Nakhjavani M, Bohlooli A, editors. Effect of renal transplantation on coronary artery calcification in hemodialysis patients. *Transplant Proc*; 2009: Elsevier.
- 55) Abedi S, Tarzamni M, Nakhjavani M, Bohlooli A, Adragao T, Pires A, et al. Mineral metabolism. *J Korean Med Sci*. 2009;24:S115-S20.
- 56) Azhough R, Bayat A, Hashemzadeh S, Khaki AA, Motayaghani N, Tarzamni MK. The combination of annular pancreas and duodenum inversum presenting with delayed gastric emptying, pain, and feeding intolerance. *Official journal of the American College of Gastroenterology| ACG*. 2009;104(5):1328-9.
- 57) Eftekhari Sadat A, Mokhallagh Sani A, Tarzamni M, Nezami N, Mokhallagh Sani P, Aslanabadi S. Pure Yolk Sac (Endodermal Sinus) Tumor of the Liver: A Case Report. *Iranian Journal of Radiology*. 2009;6:1-2.
- 58) Bohlooli A, Tarzamni MK, Zomorodi A, Abdollahifard S, Hashemi B, Nezami N. Postnephrectomy changes in Doppler indexes of remnant kidney in unrelated kidney donors. *Urol J*. 2009;6(3):194-8.
- 59) Javadrashid R, Tarzamni M, Aslanabadi N, Ghaffari M, Salehi A, Sorteji K. Myocardial bridging and coronary artery anomalies detected by ECG-gated 64-row multidetector computed tomography angiography in symptomatic patients. *Folia Morphologica*. 2009;68(4):201-6.
- 60) Safa J, Nezami N, Tarzamni MK, Zarforooshan S, Rahimi-Ardabili B, Bohlooli A. Post-transplant urological and vascular complications. *Saudi J Kidney Dis Transplant*. 2009;20(5):867.
- 61) Sani PM, Tarzamni MK. Pure yolk sac (endodermal sinus) tumor of the liver: a case report. *Iranian Journal of Radiology*. 2009;6(2): 93-96.
- 62) Tarzamni M, Nezami N, Rashid R, Sagheb S, Ghorashi S, editors. Origination angle of renal artery has no role in renal artery pattern. *Transplant Proc*. 2009; 41 (7): 2734-2737.
- 63) Samani FG, Farzadi L, Nezami N, Tarzamni MK, Soleimani F. Endometrial and follicular development following letrozole intervention in unexplained infertile patients failed to get pregnant with clomiphene citrate. *Archives of gynecology and obstetrics*. 2009;280:201-5.
- 64) Tarzamni MK, Abediazar S, Sobhani N, Nezami N. Development of a Varicocele Following Left-Sided Nephrectomy in Kidney Donors. *Transplant Proc*. 2009;41(7):2738-40.
- 65) Tarzamni M, Nezami N, GATREH SF, Vahedinia S, Tarzamni M. Doppler waveform indices of fetal middle cerebral artery in normal 20 to 40 weeks pregnancies. *Archives of Iranian Medicine*. 2009; 12 (1): 29 – 34.
- 66) Ardalan MR, Tarzamni MK, Ghafari A, Tubbs RS, Loukas M, Shoja MM. Do Mechanical Fluid Laws Dictate the Branching Pattern of the Renal Artery? *Transplant Proc*. 2008;40(1):111-3.
- 67) Shakouri P, Nezami N, Tarzamni MK, Rashid RJ. The elusive link between high sensitivity C-reactive protein and carotid subclinical atherosclerosis in coronary artery bypass grafting candidates: A cross-sectional study. *Cardiovascular Ultrasound*. 2008;6(1):1-5.
- 68) Tarzamni M, Nezami N, Rashid R, Argani H, Hajealioghli P, Ghorashi S. Anatomical differences in the right and left renal arterial patterns. *Folia morphologica*. 2008;67(2):104-10.
- 69) Tarzamni MK, Nezami N, Sobhani N, Eshraghi N, Tarzamni M, Talebi Y. Nomograms of Iranian fetal middle cerebral artery Doppler waveforms and uniformity of their pattern with other populations' nomograms. *BMC Pregnancy and childbirth*. 2008;8(1):1-8.

- 70) Tarzamni MK, Sobhani N, Nezami N, Ghiasi F. Bilateral parapelvic cysts that mimic hydronephrosis in two imaging modalities: a case report. *Cases Journal*. 2008;1:1-3.
- 71) Tarzamni MK, Somi MH, Farhang S, Jalilvand M. Portal hemodynamics as predictors of high risk esophageal varices in cirrhotic patients. *World Journal of Gastroenterology: WJG*. 2008;14(12):1898.
- 72) Nezami N, Tarzamni MK, Argani H, Nourifar M. Doppler Ultrasonographic Indices After Renal Transplantation as Renal Function Predictors. *Transplant Proc*. 2008;40(1):94-9.
- 73) Sakha SH, Rafeey M, Tarzamani MK. Portal venous thrombosis after umbilical vein catheterization. *Indian journal of gastroenterology: official journal of the Indian Society of Gastroenterology*. 2007;26(6):283-4.
- 74) Soumi M, Tarzamni M, Farhang S, Eftekhari SA. Liver mass due to penetration of a silent duodenal ulcer. *Archives of Iranian Medicine*. 2007; 10(2): 242-245.
- 75) Tarzamni MK, Argani H, Nurifar M, Nezami N. Vascular Complication and Doppler Ultrasonographic Finding After Renal Transplantation. *Transplant Proc*. 2007;39(4):1098-102.
- 76) Ardalan MR, Tarzamani MK, Shoja MM. A Correlation Between Direct and Indirect Doppler Ultrasonographic Measures in Transplant Renal Artery Stenosis. *Transplant Proc*. 2007;39(5):1436-8.
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- 78) Azar SA, Nakhjavani MR, Tarzamni MK, Faragi A, Bahloli A, Badroghli N. Is Living Kidney Donation Really Safe? *Transplant Proc*. 2007;39(4):822-3.
- 79) Farhoudi M, Parvizi R, Bilehjani E, Tarzamni MK, Mehrvar K, Safaiyan A. Preoperative transcranial and carotid Doppler study in coronary artery bypass graft patients. *Neurosciences Journal*. 2007;12(1):42-5.
- 80) Ghatresamani F, Javadrashid R, Tarzamni MK, Farhang S. Single umbilical artery: Prevalence and clinical significance in prenatal sonography. *Indian Journal of Radiology and Imaging*. 2007;17(04):269-72.
- 81) Khosroshahi HT, Tarzamni MK, Gojazadeh M, Bahluli A. Color Doppler Findings in Transplanted Kidneys and Remnant Kidneys of Donors 6 to 12 Months After Kidney Transplantation. *Transplant Proc*. 2007;39(4):816-8.
- 82) Nariman, Nezami, Tarzamni Mohammad Kazem, Argani Hassan, and Nourifar Mahdiye. Doppler ultrasonographic indices in kidney transplant recipients its relationship with kidney function. *Iranian Journal of Kidney Diseases* . 2007; 1 (2): 82-87.
- 83) Tarzamni MK, Afrasyabi A, Farhoodi M, Karimi F, Farhang S. Low prevalence of significant carotid artery disease in Iranian patients undergoing elective coronary artery bypass. *Cardiovascular ultrasound*. 2007;5(1):1-5.
- 84) Tarzamni MK, Nezami N, Ardalan MR, Etemadi J, Noshad H, Samani FG, et al. Serendipitous diagnosis of aortic coarctation by bilateral parvus et tardus renal Doppler flow pattern. *Cardiovascular Ultrasound*. 2007;5(1):1-6.
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- 86) Ardalan MR, Tarzamni MK. Renal Allograft Hemodynamic and Diameter Changes After Living Donor Transplantation. *Transplant Proc.* 2006;38(2):388-9.
- 87) Tayebi Khosroshahi H, Tarzamni M, Oskui RA. Doppler Ultrasonography Before and 6 to 12 Months After Kidney Transplantation. *Transplant Proc.* 2005;37(7):2976-81.
- 88) Nikanfar M, Farhoudi M, Tarzamni MK, Mansoorizadeh R. Contralateral external carotid artery as collateral to internal carotid artery in a patient with common carotid artery occlusion. *Internet J Neurol* *Internet J Neurol.* 2004;5(1): 1-4.
- 89) Farhoudi M, Afrasiabi A, Tarzamni MK, Khoshnan M, Arami MA. Transcranial and carotid Doppler study in coronary artery bypass graft patients. *Neurosciences Journal.* 2004;9(3):186-9.
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Publications (Persian):

- 1) Tarzamni MK, Kazemi B, Javadrashid R, Jahed Khangah S. The Correction of Severity of Pulmonary Embolism in CT Angiography with ECG Findings in Patients with Acute Pulmonary Embolism. *The Journal of Urmia University of Medical Sciences* 2015;26(2):166-75.
- 2) Davarnia G, Rad S, Tarzamani MK. Criteria for Assessment of Superior Mesenteric Artery Syndrome. *The Journal of Urmia University of Medical Sciences*. 2013;24(6):449-54.
- 3) Zolfaghari A, Tarzamni MK , Ghaemi R. The Study of Changes in Resistive Index before and after Extracorporeal Shock Wave Lithotripsy with Ultrasound Color Doppler. *Medical Journal of Tabriz University of Medical Sciences*. 2010;28(2):61-5.
- 4) Abedi Azar S, Sadin MR, Tarzamni MK, Argani H. The Survey of Relation between IPTH, High Sensitive CRP and Carotid Intima Media Thickness in under Hemodialysis Patients. *Med J Tabriz Uni Med Sciences Health Services*. 2010; 28(4): 77-80.
- 5) Khoshbaten M, Fatahi E, Soomi MH, Tarzmani MK, Farhang S, Majidi G, Fatahi V. *Zahedan Journal of Research in Medical Sciences*. 2009; 11(1): 13 -21.
- 6) Mehdi Farhudi, Kaveh Mehrvar, Rezayat Parvizi, Mohammad Kazem Tarzmani, Isa Bilejani, Abdorasul Safaiyan. Correlation of cognitive complications with Doppler findings in selected coronary artery bypasses graft patients. *Current Journal of Neurology*. 2009; 8 (25): 419 -426.
- 7) Hajalioghli P, Tarzamni MK, Nasiri B, Rezaeifar P. Delayed Manifestation of a Sewing Needle in the Heart. *Medical Journal of Tabriz University of Medical Sciences*. 2009; 31(2):107-9.
- 8) Sagheb S., Tarzamni Mkt Javadrashid R., Zomorodi A., Bahluli A. Multidetector computed tomography (CT) angiography of renal vasculature versus operative findings in living renal donors. *Tehran University Medical Journal*. 2009; 67(8): 569 – 573.
- 9) Shakour P, Tarzamani MK, Fateh HR, Farhang S. Deep Venous Thrombosis in patients of Intensive Care Units Prevalence and Risk Factors. *Studies in Medical Sciences*. 2008; 19(3): 208-214.
- 10) Parvin Shakouri, Mohammad Kazem Tarzamni, Khalil Ansarin, Marziyeh Tolouea Sadegzadeh, Masoud Nazemyeh, Mohammad Reza Gaffari, Sara Farhang. Lower Limb Venous Sonography and Isotope Lung Scan Findings in Patients Prone to Pulmonary Emboli. *Journal of Ardabil University of Medical Sciences*. 2008; 8(3): 256-260.
- 11) Argani H, Ghorbanihaghjo A, Mahboob N, Tarzamny M, Sadeghi E. Influence of Bicarbonate Calcium-Rich Alkaline Mineral Water on Kidney Parameters in Comparison with Tabriz Tap Water in Patients with Renal Lithiasis. *Med J Tabriz Uni Med Sciences Health Services*. 2008; 30(1): 15-20.

- 12) Mahdi Farhoudi, Mohammadkazem Tarzamani, Khandan Ghannadi Emami. Correlation between Transcranial Doppler (TCD) and Carotid Duplex Results, Journal of Ardabil University of Medical Sciences. 2006: 6(20): 163- 169.

Thesis Supervision (Persian):

- 1) Reference ranges for doppler parameters of fetal aortic isthmus during the second half of pregnancy, 2021.
- 2) Evaluation of gallbladder wall thickness and bile volume in fasting and postprandial patients and it's emptying velocity in patients with irritable bowel syndrome and compare with control group, 2021.
- 3) Diagnostic Accuracy of offline Lung Perfusion SPECT/CT in Diagnosis of Pulmonary Embolism, 2020.
- 13) The comparison of gray-scale and Color-Doppler ultrasonographic findings with chemical biomarkers in children with fatty liver, 2020.
- 4) Diagnostic value of strain elastography in differentiation of benign than malignant breast masses and its correlation with findings from histopathology, 2020.
- 5) Correlation between phallus angle and other sonographic parameters with gender of fetus in first trimester, 2019.
- 14) Relationship between onset of Quadriceps muscle atrophy with inflammatory markers among ICU patients under mechanical Ventilation, 2019.
- 15) Sensitivity and specificity of ultrasonography for determining the severity of knee osteoarthritis, 2019.
- 6) Diagnostic value of color Doppler twinkle artifact in renal stones, 2019.
- 7) Evaluation the value of Diffusion Weighted MRI in the differential diagnosis of liver cystic lesions, 2019.
- 16) Evaluation of 99mTc-GHA and 99mTc- DMSA scan's findings in diagnosis of renal cortical in suffering UTI patients, 2019.
- 8) Evaluation of the supplemental sonographic results in women with Dense Breast in screening mammography, 2017.
- 9) Comparison between test bolus curve and reflux of contrast medium into the inferior vena cava on CT pulmonary angiography: assessment of prognosis in pulmonary embolism, 2017.

- 10) Investigating types and frequency of vascular findings in pulmonary CT angiography of baker females with pulmonary complaints in comparison with patients with chronic obstructive pulmonary disease, 2016.
- 11) The study of diagnostic accuracy ultrasound compared with CT scan findings of pediatric blunt abdominal trauma, 2016.
- 17) Evaluation of relationship between Infrarenal Aortic diameter and Aortic bifurcation level with Disc Degeneration by MRI, 2016.
- 18) Correlation of sonographic and color Doppler findings with urinary sediment and pathologic findings in Unexplained renal impairment, 2016.
- 19) Ultrasound measurements of recto sigmoid index and evidence of hirschspung's disease in comparison with barium enema finding and result of surgery and pathology finding on children with suspected hirschspung's disease, 2016.
- 12) Complementary role of non-ECG gated 64-slice multidetector Computed Tomographic Angiography with echocardiography in diagnosis of congenital heart disease, 2016.
- 13) Correlation between echocardiography and computed tomography pulmonary angiography findings in determining outcome in pulmonary embolism, 2015.
- 14) Duodenal Diverticulum; Endoscopic Retrograde Cholangiopancreatography; Multi-detector Computed Tomography, 2015.
- 20) Evaluation of success rate of imaging guided percutaneous drainage of abdomino- pelvic and liver collections, 2015.
- 21) Evaluating of the Results of Ultrasonography in terms of lymph node involvement before Thyroidectomy and its Comparison with Pathology Results after Thyroidectomy in non-medullary thyroid cancer patients, 2015.
- 15) Correlation between the ratio of descending aortic enhancement to main pulmonary artery enhancement and outcomes in patients with massive or sub massive pulmonary embolism, 2014.
- 22) Accuracy of color Doppler ultrasound compared with Elastography in the diagnosis malignancy of thyroid nodules with suspicious fine-needle aspiration biopsy (FNAB), 2014.
- 23) Triple contrast abdominopelvic CT scan results in patients with blunt abdominal trauma referred to emergency department of Emam Reza hospital, 2014.
- 24) A Comparison between detection values of sonography and X-ray graphy in bone age estimation in children younger than 6 years old, 2014.
- 25) Determination of anatomical variation of left main coronary artery using 64 multi detector computed tomographic angiography in patients with chest pain candidate for stenting, 2013.
- 26) Correlation between ultrasonography and laboratory findings in children with acute appendicitis, 2013.

- 27) Transcranial doppler parameters in acute intracerebral hemorrhage during the first and fifth days, 2011.
- 28) The accuracy of chest CT scan finding in differentiating of exudative from transudative pleural effusion, 2011.
- 29) Diagnostic value of sonography and MRI in ulnar nerve entrapment, 2011.
- 30) Correlation between prostatic transrectal ultrasound findings and biopsy results, 2009.
- 31) Comparison of multidetector Computed Tomography(CT) angiographic findings with operative findings of renal vasculature in living renal donors, 2008.

Local Lectures

- Principles of Color Doppler Ultrasound for General Practitioners
- Ultrasound principles and techniques for first year residents
- Color Doppler ultrasound principles and techniques for second- and third-year residents
- Color Doppler ultrasound practical training
- Practical training of women's ultrasound
- CT-scan interpretation training
- Color Doppler training for radiology specialists
- Interpretation of paramedical radiographs

Seminars (as presenter and invited lecturer)

- Advanced course of fetal abnormalities sonography, Imam Khomeini hospital, Tehran, Iran, 2009.
- Multi-slice CT scan workshop, Isfahan university of medical sciences, 2008.
- Imaging in portal HPN, ICGH, Isfahan, Iran, 2008.
- One-day conference on laryngeal tumors, Tabriz university of medical sciences, 2007.
- One-day conference on brain death and organ transplantation, Tabriz university of medical sciences, 2006.
- Diagnostic chest imaging cruise program, Tabriz university of medical sciences, 2006.
- One-day conference of angiography and interventional radiology, Tabriz university of medical sciences, 2006.

- Color Doppler workshop, Zahedan university of medical sciences, 2006.
- Color Doppler workshop, Isfahan university of medical sciences, 2006.
- Interim Congress of the Society of Iranian Surgeons, Tabriz university of medical sciences, 2006.
- Teaching vascular Doppler principles at Zahedan university of medical sciences, 2006.
- One-day neuroradiology program, Tabriz university of medical sciences, 2005.
- One day ultrasound program, Tabriz university of medical sciences, 2005.
- Color Doppler sonography training workshop, Alzahra hospital, Tabriz, Iran.
- Radiology seminar for general practitioners, Tabriz university of medical sciences, 2004.
- Scientific meeting of Urology Association, East Azerbaijan Urology Association, 2004.
- One-day prenatal program for congenital anomalies, Tabriz university of medical sciences, 2004.
- One-day program for gallstones and bile ducts, Tabriz university of medical sciences, 2004.
- Radiation protection training course, East Azerbaijan provincial health center, 2004.
- Radiology codified program, Tabriz university of medical sciences, 2003.
- Codified program of women and midwifery sciences, Tabriz university of medical sciences, 2003.
- Internist codified program, Tabriz university of medical sciences, 2002.
- Fetal anatomy, CT angiography and temporal bone disease teaching, Kerman university of medical sciences, 2002.
- Ultrasound workshop, Golestan hospital, Ahvaz, Iran, 2002.

Conference articles

- Evaluation of transcranial doppler parameters in acute intracerebral hemorrhage during the first and fifth days, ECR 2012.
- Study on sensitivity of Sonography for diagnosis of Carpal Tunnel Syndrome (CTS), ECR 2012.

- Evaluation of transcranial doppler parameters in acute intracerebral hemorrhage during the first and fifth days, ECR 2012.
- Correlation of atherosclerotic changes in peripheral arteries with pathological involvement of aortic arch in patients who undergoing coronary arteries bypass, ECR 2011.
- Peripheral arterial involvement relation with atherosclerosis severity and serum endothelin-1 and high sensitivity C-reactive protein level in chronic renal failure patients, ECR 2011.
- Multidetector computed tomographic angiography in evaluation of donor's renal artery and vein pattern, ECR 2010.
- Origination angle of renal don't affect renal artery early branching or accessory artery pattern, 11th Asian pacific congress of nephrology, Kuwait, 2008.
- Anatomic difference in right and left renal arterial patterns: 64 multi slice CT angiography findings, 12th Asian Oceania congress of Radiology, Korea, 2008.
- Sixty-four slice MDCT for the diagnosis of acute pulmonary embolism, Congress of lung diseases, 2007.
- Color Doppler findings in transplanted kidney and remnant kidneys of donors 6 to 12 months after kidney transplantation, 10th congress of the Middle East society for organ transplantation, 2006.

Other activities

- ✚ Many other theses supervision
- ✚ Many other conferences article
- ✚ Contributing in many research projects
- ✚ Clinical experience of more than 1000 breast biopsy
- ✚ Clinical experience of more than 1000 FNA
- ✚ Clinical experience of more than 3000 prostate biopsy

Language skills

- 🚩 Persian: Native
- 🚩 Azerbaijani: Native
- 🚩 English: Upper intermediate