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Professor of Cardiology Department of Cardiology, CMR and CT Laboratory

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- **Date of birth:** 7/24/1951
- **Place of birth:** Tabriz - Iran
- **Citizenship:** Iranian
- **Marital Status:** Married

Qualification:

- **Medical School:** Tabriz University of Medical Sciences (TBUMS), Tabriz, Iran (1970-1977)
- **Cardiology residency:** Department of Cardiovascular Medicine, Rajaei Cardiovascular Medical and Research Center, Iran University of Medical Sciences (IUMS), Tehran, IRAN, 1979 -1983
- **Board Certification:** 1983
- **Fellowship:** Interventional subspecialty (Fellowship) , IRAN (Sep 1988-March 1989).
- **Interventional subspecialty course** , Academisch Ziekenhuis (Rotterdam-Netherlands , Nov 1986- Jan 1987) .
- **PCI**, AKAHA hospital (Viena-Austria, 1994-1995).
- **PCI**, Allgem offentl.Krankenhaus der barmh (Wels-Austria)
- **Cardiac MRI fellowship** (July 2009) Bonn St Marien Hospital
- **Cardiovascular CT level 3 SCTT** , UCLA (July 2011)
- **CBCCT** , Diplomate Certified in the Subspecialty of Cardiovascular Computed Tomography 2011 -2021 (Maryland , USA).

Fields of Interest:

- Interventional Cardiology
- Cardiac MRI
- Cardiac CT
- Congenital Heart Disease

Academic and Official appointment:

- Fellow of American College of Cardiology (FACC) (Feb 2010-Present)
- Member of European Society of Cardiology (ESC) (Dec 2002-Present)
- Member of Iranian Heart Association (IHA) (Oct 1998-Present)
- Member of Society of cardiovascular computer tomography (Jan 2006- Present)
- Director of Emergency ward, , Rajaei Cardiovascular Medical and Research Center (1992-2010)
- Director of Rajaei Heart clinics, , Rajaei Cardiovascular Medical and Research Center (1992-2010)
- Head of Imaging lab , Cardiac CT and CMR (2008-2011)
- Chairman of cardiovascular department (2004-2008)

CME:

- ESC Congress 2008, Sep, 2008, Munich, GERMANY
- ESC CONGRESS 2007, SEP 1-5, 2007, Vienna, AUSTRIA
- 16th Congress of IHA in Collaboration with ACC, 2008, Tehran, IRAN
- 15th Congress of IHA in Collab. with French Society of Cardiology, Oct 31-Nov 3, 2006, Tehran, IRAN
- 14th Congress of IHA in Collab. with British Cardiac Society, Nov 23-26, 2004, Tehran, IRAN
- 13th Congress of IHA in collab. with the University of Vienna, Oct 8-11, 2002, Tehran, IRAN
- 12 th Congress of IHA in collab. with Mayo Clinic and The CCF, Oct 31-Nov 3, 2000, Teh, IRAN

Presentations and publications

A) Abstracts:

1. “Are prosthetic valve fibrin strands negligible: The associations and significance?”. M Kyavar, A. Sadeghpour, H. Bakhshandeh, H. Bassiri, P. Tayyebi, M. Esmaeilzadeh, Majid Maleki F. Noohi. . J Am Soc Echocardiogr 2009; 22:890-4.
2. “Back to prime root: myocardial viability assesment by comparing resing 2-D dimensional visual assessment, Dobutamine stress echocardiography AND strain rate imaging”.. M Kyavar, M. Hajiaghaei, A. Sadeghpour, M. Esmaeilzadeh. . Iranian Cardiovascular Research Journal Vol.2, No. 1, 2008.
3. Experience with the Impella® 2.5 in a Patient with Refractory Pulmonary Edema after Myocardial Infarction.. H. R. Sanati , M Kyavar, S. Abdi , M. Maadani , A. Amin. . IHJ 2009; 10(2):34-36).
4. Doppler echocardiography evaluation of patients after aortic coarctation .. M Kyavar, Anita Sadeghpour, Farshid Sharifi, Mahmood Meraji. . IHJ 2009; 10(2).
5. Non-Invasive Assessment of Left Ventricular End-Diastolic Pressure in Patients with Chronic Aortic Regurgitation, Comparison of the Sensitivity and Specificity of CW Doppler Echocardiography with Angiography.. M. Esmaeilzadeh, M. Hamidzad, M Kyavar, H. Bakhshandeh, F. Esmaeilzadeh... . ICRJ 2009; 3(2): 91-96.
6. Echocardiographic Assessment of Ventricular Dyssynchrony in Left Ventricular Systolic Dysfunction and Valvular Heart Disease.. M Kyavar, F Bayat, A Sadeghpour, M Esmaeilzadeh,.. . IHJ 2009; 10(2).
7. Timely Diagnosis of Left Ventricular Posterior Wall Rupture by Echocardiography.. M. Esmaeilzadeh, A. Mirdamadi, M. Kyavar, Gh.Omrani. . JTHC 2010; 5(1): 36-38.
8. “Doppler echocardiographic assesment of pulmonary prostheses: a

- 9.comprehensive assessment including velocity time integral ratio & prosthesis effective orifice area”.. A. Sadeghpour, H. Saadatifar, M Kyavar, M. Esmailzadeh, M. Maleki, F. Noohi, N. Samiei, A. Mohebbi. . Congenital Heart Disease.2008, 3; 415-421.
- 10.“Echocardiographic evaluation of mitral geometry in functional MR”.. A. Sadeghpour, F. Abtahi, M Kyavar, Esmailzadeh, Z. Ojaghi, N. Samiei, F. Noohi, M. Maleki, A. Mohebbi, H. Bakhshandeh.. . Journal of Cardiothoracic Surgery 2008, 3:54.
- 11.Correlation of Right Ventricular dP/dt with Functional Capacity and RV Function in Patients with Mitral Stenosis.. A Sadeghpour, H Harati, M Kyavar, M Esmailzadeh, M Maleki, F Noohi, Z Ojaghi, N Samiea, A Mohebbi, H Bakhshandeh.. . ICRJ, 2008 1,(4), 2008.
- 12.Clinical and Echocardiographic Evaluation of regional Systolic Function Detected by Tissue Doppler Imaging in Hypertrophic Cardiomyopathy.. M Kyavar, N Behzadnia, A Sadeghpour, Sh Maddadi. . ICRJ, 2009 3(3).
- 13.Percutaneous Mitral Valvuloplasty - A New Method for Balloon Sizing Based on Maximal Commissural Diameter to Improve Procedural Results.. HR Sanati, M Kyavar, N Salehi, F Shakerian, A Firoozi, S Alipour Parsa. Am Heart Hosp J. 2010; 8(1):29-32.
- 14.Frequency and Associations of Prosthetic Valve Fibrin Strands.. A Sadeghpour, M Kyavar, P Tayyebi, HA Bassiri, FNoohi, M Maleki, M Esmailzadeh, AMohebbi, N Samiei, Z Ojaghi, H Bakhshandeh. Iranian Heart Journal 2008; 9 (4):23-31).
15. Evaluation of the patients with syncope during the first month of CABG.. A Alizadeh, M Kyavar, B Moradi, Z Emkanjoo, M Atlasi. Circulation Journal Vol 72 Suppl I. 2008.
- 16.Detection of prosthetic valve non obstruction thrombosis : clinical significant and Association.. H. A. Bassiri, A. Sadeghpour, N. Reshadati,M Kyavar, M. J.

Hashemi. . IHJ 2009; 10(2).

17.Immediate and short-term results of coronary stenting with the Yukon drug-eluting stent... Bassiri HA, Abdi S, M Kyavar , Noohi F, Mohebbi A, Madani M, Saadatian M, Nough H, Varesteh Ravan HR, Adel MH. . Iranian Heart Journal 2005 (6);4. P 22-27.

18.M Zamani,. A Aleyasin, H Fakhrzadeh, M Kyavar, S Raoufzadeh, B Larijani, E Mahmoodi Heme Oxigenase 2 Gene Polymorphisms as Genetic Risk Factor in Atherosclerosis in Iranian Patients. Iranian Red Crescent Medical Journal, Volume 12, Number 5 (9-2010)

19.Comparison between doppler derived strain and strain rate imaging and cardiac magnetic resonance in assessing right ventricular function late after repaired tetralogy of follot.. M Kyavar, Anita Sadeghpour, Shabnam Madadi, Leili Ebrahimi,Zahra Khajali, Zahra Alizadeh, Pedram Golnari. Journal of Cardiovascular Magnetic Resonance 2011, 13(Suppl 1):P 216.

20. Cardiac MRI in a Patient with Amyloidosis”. M Kyavar, Z alizadeh, A.Sadeghpour, Z Khajali, S Madadi. IHJ 2010, 11 (2).

21. Left Ventricular Systolic Dyssynchrony in Patients with Hypertrophic Cardiomyopathy: The prevalence and its Relation to Syncope, Iranian Cardiovascular. A Sadeghpour, M Kyavar, N Behzadnia, Sh Madadi, M Parsaei, M Maleki, M Esmailzadeh. ICRJ, 2010

22.Percutaneous mitral valvuloplasty--a new method for balloon sizing based on maximal commissural diameter to improve procedural results.Sanati HR, Kiavar M, Salehi N, Shakerian F, Firoozi A, Parsa SA, Behzadnia N, Bakhshandeh H, Peighambari MM, Maleki M Am Heart Hosp J. 2010 Summer;8(1):29-32

23.Mid-term results of pulmonary valve replacement in patients with total correction of Tetralogy of Fallot in Rajaei Heart Center, Tehran, Iran] [Article in Persian] Zahra Alizadeh Sani M.D.*Iman Farhang M.D.Majid Kiyavar M.D. TUMJVolume 69 ,2011

24. Cardiac MRI in a Patient with Coincident Left Ventricular Non-Compaction and Hypertrophic Cardiomyopathy Zahra Alizadeh-Sani, Shabnam Madadi, Anita Sadeghpour, Zahra Khajali, Pedram Golnari, Majid Kiavar J Teh Univ Heart 2011;6(4):214-216

25. Shabnam Madadi, Majid Kyavar, Peyman Keyhanvar and Omid Mashrab: Relationship between Diastolic Dysfunction and Left Ventricular Out Flow Tract Gradient in Hypertrophic Cardiomyopathy , American Journal of Applied Sciences (Accepted in press)

26. Shabnam Madadi, Majid Kyavar, Peyman Keyhanvar and Omid Mashrab: Tissue Doppler Imaging Findings in Malignant Hypertrophic Cardiomyopathy, American Journal of Applied Sciences (Accepted in press)

27. M Kiavar, R Azarfarin, Z Totonchi, F Tavakoli, A Alizadehasl, M Teymouri. Comparison of Two Pain Assessment Tools, “Facial Expression” and “Critical Care Pain Observation Tool” in Intubated Patients After Cardiac Surgery. Anesthesiology and Pain Medicine 2016 6 (1). [PubMed]

28. Majid Kyavar ; Somayyeh Karkhaneh ; Ramin Rohanifar ; Rasoul Azarfarin ; Anita Sadeghpour ; Azin Alizadehasl ; and Behshid Ghadrdoost . Effect of Preferred Music Listening on Pain Reduction in Mechanically Ventilated Patients After Coronary Artery Bypass Graft Surgery. Research in Cardiovascular Medicine. (Pubmed, InPress)

29. Sadeghpour A, Alizadehasl A, Kyavar M, Sadeghi T, Moludi J, Gholizadeh F, Totonchi Z, Ghadrdoost B. Impact of Vitamin C Supplementation on Post-Cardiac Surgery ICU and Hospital Length of Stay. Anesthesiology and Pain Medicine. (Pubmed). Anesth Pain Med. 2015 February; 5(1): e25337.

30. Kyavar M, Sadeghpour A, Hashemi A, Alizadehasl A, Sanati HR, Hashemi A. The prognostic value of Mitral Annulus Velocities by Tissue Doppler Imaging after First Anterolateral Myocardial Infarction. Iranian Heart Journal. 2013;13(4) (Scopus)

31. Azin Alizadeasl, Anita Sadeghpour¹, Majid Kyavar. Transesophageal echocardiography bicaval view showing prominent crista terminalis. *Anadolu Kardiyol Derg.* 2013; 13: E21-E24
32. Kyavar M, Sadeghpour A, Alizadehasl A, Salehi N. Thrombosis on implanted device for atrial septal defect closure or Echocardiographic beam width artifact? A diagnostic enigma! *The international journal of cardiovascular imaging.* 2012 Dec; 28(8):1851-2.(PubMed).
33. Kyavar M, Basiri HA, Sadeghpour A, Alizadehasl A, Pouraliakbar HR. Left Main Coronary Artery Dissection Following Surgical Valve Replacement: Role of Coronary CT Angiography. *Tex Heart Inst J.* 2012; 39(5):770-1. (PubMed)

B) Abstracts an Poster Presentation:

1. "Short-term and Long-term Results of PTRAs in Patients with Renal Artery Stenosis (RAS) at Rajaei Heart Center from 1996 to 2001". A. Sadeghpour, M Kyavar, Abdi S. 14th Congress of IHA in Collaboration with British Cardiac Society, Nov 23-26, 2004, Tehran, IRAN.
2. "Doppler echocardiography evaluation of patients after aortic coarctation".. M Kyavar, A. Sadeghpour, F. Sharifi, M. Meraji. . 16th congress of Iranian Heart Association.
3. "Echocardiographic evaluation of mitral regurgitation in the operating department (preoperative, intraoperative & postoperative study)". S. Shahrzad, A. Sadeghpour, H. A. Bassiri, and M Kyavar. . 16th congress of Iranian Heart Association.
4. Ventricular Dyssynchrony in Left Ventricular Systolic Dysfunction and Valvular Heart Disease.. M Kyavar, MD; F. Bayat, MD. A. Sadeghpour, MD. .

11th International Workshop on Cardiac Arrhythmias”, Venice, October 4-7, 2009, oral presentation

5. Association between left ventricular systolic dyssynchrony and syncope in patients with hypertrophic cardiomyopathy.. A. Sadeghpour. . 9-12 Dec 2009, Madrid, Spain, Poster presentation.

6. Short term effect of AV optimization.. A. Sadeghpour. . 9-12 Dec 2009, Madrid, Spain, Poster presentation.

7. Early Outcome of Pulmonary Valve Replacement in Adults Late after Tetralogy of Fallot Repair. Sadeghpour A, Afzalnia S, M Kyavar , Maleki M., Safarpour F., Givtaj N., Omrani Gh., Yousefnia MA, IHA congress, May 2011, Tehran, IRAN.

8. M Kyavar , Sadeghpour A., Madadi SH., Alizadeh Sani Z., Ebrahimi L., Khajali Z., Bakhshandeh H., Echocardiographic Assessment of Left Ventricular Systolic Function: A Cardiac Magnetic Resonance Comparison Study in Adults with Repaired Tetralogy of Fallot. IHA congress, May 2011, Tehran, IRAN.

9. Peighambari MM., Sadeghpour A., M Kyavar , Javani B., Kajali Z., Bakhshandeh H., Givtaj N., Omrani Gh. Mid-Term Follow-up of Pulmonary Valve Bioprostheses in Patients with Congenital Heart Disease in Iran. IHA congress, May 2011, Tehran, IRAN.

10. M. Kyavar, S. Madadi*, A. Sadeghpour, B. Elahi, B. Alimi: Late gadolinium enhancement in hypertrophic cardiomyopathy: a comparison with pathological and normal myocardial wall thickening WCC April 2012 in Dubai

11. Kyavar M, Basiri HA, Sadeghpour A, Alizadehasl A, Pouraliakbar HR. Left Main Coronary Artery Dissection Following Surgical Valve Replacement: Role of Coronary CT Angiography. In: 1st Iranian Cardiovascular Joint congress. 25-28 Sept. 2012, Tehran.

C) Books:

- **Cardiac MRI. Majid Kyavar, Shabnam Madadi. . June 2011.**
- **Cardiac CT Majid Kyavar ,Shabnam Madadi . 2012**
- **Comprehensive Approach to Adult Congenital Heart Disease (English) .
Authors: Anita Sadeghpour , Majid Kyavar , Azin Alizadeh . Springer
2014.**
- **Author of international book with name of “Practical Cardiology” Elsevier
Publishing Company. (In Press)**

[Dr.Majid Kyavar google scholar link](#)

majid Kyavar Rajaie Cardiovascular Medical and Research Center <u>Cardiology</u> Verified email at rhc.ac.ir		
<u>Citation indices</u> All Since 2012		
<u>Citations</u> 96 87	<u>Citations</u>	Year
<u>h-index</u> 4 4		
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<u>Echocardiographic evaluation of mitral geometry in functional mitral regurgitation.</u> A Sadeghpour, F Abtahi, M Kiavar, M Esmailzadeh, N Samiei, SZ Ojaghi, ... J Cardiothorac Surg 7 (3), 54	<u>32</u>	2008

Constrictive pericarditis treated by surgery. AA Ghavidel, M Gholampour, M Kyavar, Y Mirmesdagh, MB Tabatabaie Texas Heart Institute Journal 39 (2)	<u>20</u>	2012
Doppler echocardiographic assessment of pulmonary prostheses: a comprehensive assessment including velocity time integral ratio and prosthesis effective orifice area. A Sadeghpour, H Saadatifar, M Kiavar, M Esmailzadeh, M Maleki, ... Congenit Heart Dis 3 (6), 415-21	<u>7</u>	2008
Impact of vitamin C supplementation on post-cardiac surgery ICU and hospital length of stay A Sadeghpour, A Alizadehasl, M Kyavar, T Sadeghi, J Moludi, ... Anesthesiology and pain medicine 5 (1)	<u>5</u>	2015
Mid-Term Outcome of Mechanical Pulmonary Valve Prostheses: The Importance of Anticoagulation A Sadeghpour, M Kyavar, B Javani, H Bakhshandeh, M Maleki, Z Khajali, ... Journal of cardiovascular and thoracic research 6 (3), 163	<u>4</u>	2014
Doppler-derived strain and strain rate imaging assessment of right ventricular systolic function in adults late after tetralogy of Fallot repair: an observational study/Yetiskinlerde tetraloji Fallot onarimindan epey sonra sag ventrikül sistolik fonksiyonunun Doppler kaynakli strain ve strain rate görüntülemesi ile değerlendirilmesi: Gözlemsel bir çalışma A Sadeghpour, M Kyavar, S Madadi, L Ebrahimi, Z Khajali, ZA Sani Anadolu Kardiyoloji Dergisi: AKD 13 (6), 536	<u>4</u>	2013
Impact of severe tricuspid regurgitation on long term survival A Sadeghpour, M Hassanzadeh, M Kyavar, H Bakhshandeh, N Naderi, ... Research in Cardiovascular Medicine 2 (3), 121	<u>3</u>	2013
Thrombosis on implanted device for atrial septal defect closure or echocardiographic beam width artifact? a diagnostic enigma! M Kyavar, A Sadeghpour, A Alizadehasl, N Salehi	<u>3</u>	2012

The international journal of cardiovascular imaging 28 (8), 1851-1852		
Are prosthetic heart valve fibrin strands negligible? The associations and significance. M Kiavar, A Sadeghpour, H Bakhshandeh, P Tayyebi, HA Bassiri, ... J Am Soc Echocardiogr 22 (8), 890-4	<u>3</u>	2009
Comprehensive Approach to Adult Congenital Heart Disease Springer	<u>2</u>	2014
Mid-term follow-up of pulmonary valve bioprostheses in adults with congenital heart disease A Sadeghpour, B Javani, M Peighambari, M Kyavar, Z Khajali Anadolu Kardiyol Derg 12, 434-6	<u>2</u>	2012
Cardiac MRI in a patient with coincident left ventricular non-compaction and hypertrophic cardiomyopathy. Z Alizadeh-Sani, S Madadi, A Sadeghpour, Z Khajali, P Golnari, M Kiavar J Tehran Heart Cent 6 (4), 214-6	<u>2</u>	2011
Percutaneous mitral valvuloplasty--a new method for balloon sizing based on maximal commissural diameter to improve procedural results HR Sanati, M Kiavar, N Salehi, F Shakerian, A Firoozi, SA Parsa, ... Am Heart Hosp J 8 (1), 29-32	<u>2</u>	2010
Hypoplastic Right Ventricle with Multiple Associated Anomaly: A Challenging Case for Biventricular Repair or Univentricular Approach? A Sadeghpour, M Kyavar, MA Yousefnia, S Chamanian, Z Khajali, ... Archives of Cardiovascular Imaging 1 (1), 31-3	<u>1</u>	2013
Unusual clinical presentation of a giant left ventricle hydatid cyst A Alizadeh-Ghavidel, M Kyavar, A Sadeghpour, Z Totonchi, ... Journal of cardiovascular and thoracic research 5 (4), 175	<u>1</u>	2013
Mid-term results of mechanical pulmonary prostheses in adults with	<u>1</u>	2012

congenital heart disease: importance of anticoagulation A Sadeghpour, M Kyavar, B Javani, Z Khajali, N Givtaj Circulation 125 (19), E687-E687		
Echocardiographic findings in thalassemia major: a case report and literature review. A Sadeghpour, M Kiavar, A Alizadehasl, R Azarfarin, A Hashemi J Cardiovasc Thorac Res 4 (2), 57-9	<u>1</u>	2012
Left Main Coronary Artery Dissection after Valve Replacement: Role of Coronary Computed Tomographic Angiography M Kyavar, H Bassiri, A Sadeghpour, A Alizadehasl, H Pouraliakbar, ... Texas Heart Institute Journal 39 (5), 770	<u>1</u>	2012
Comparison between doppler derived strain and strain rate imaging and cardiac magnetic resonance in assessing right ventricular function late after repaired tetralogy of fallot M Kyavar, A Sadeghpour, S Madadi, L Ebrahimi, Z Khajali, Z Alizadeh, ... Journal of Cardiovascular Magnetic Resonance 13 (1), 1	<u>1</u>	2011
Timely diagnosis of left ventricular posterior wall rupture by echocardiography: a case report. M Esmailzadeh, Mirdamadi, M A, Kiavar, G Omrani J Tehran Heart Cent 5 (1), 36-8	<u>1</u>	2010
Effect of Preferred Music Listening on Pain Reduction in Mechanically Ventilated Patients After Coronary Artery Bypass Graft Surgery M Kyavar, S Karkhaneh, R Rohanifar, R Azarfarin, A Sadeghpour, ... Research in Cardiovascular Medicine 5 (4)	-	2016
Pulmonary artery end-diastolic forward flow as a predictor of Pulmonary valve replacement surgery complication in patients with tetralogy of fallot total correction M Kyavar, S Madadi, S Esmaili Journal of Cardiovascular Magnetic Resonance 17 (1), 1	-	2015
MITRAL VALVE PROLAPSE AND GIANT CORONARY	-	2015

ARTERY ANEURYSMS (SCASE REPORT) M KYAVAR, MH GHAFARNEJAD, A SADEGHPOUR, GMZ TONCHI, ... IRANIAN HEART JOURNAL (IHJ) 16 (1), 46-49		
Relationship between Syncope and Sudden Cardiac Death in Patients with Hypertrophic Cardiomyopathy and Left Ventricular Mass Index Calculated by Magnetic Resonant Imaging M Kyavar, S Mohammadi, S Madadi According to the ruling of the Medical Sciences Publications Commission No ...	-	2015
Atrial Septal Defect A Sadeghpour, A Alizadehasl, N Akiash, M Kyavar Comprehensive Approach to Adult Congenital Heart Disease, 163-183	-	2014
Tuberculous Effusive-Constrictive Pericarditis M Kyavar, N Akiash Archives of Cardiovascular Imaging 2 (1)	-	2014
Cardiovascular Magnetic Resonance Imaging in Adult Congenital Heart Disease M Kyavar, A Sadeghpour Comprehensive Approach to Adult Congenital Heart Disease, 87-92	-	2014
Dysplastic Pulmonary Valve Stenosis A Alizadehasl, M Kyavar Comprehensive Approach to Adult Congenital Heart Disease, 315-317	-	2014
Cyanosis M Kyavar, A Sadeghpour Comprehensive Approach to Adult Congenital Heart Disease, 37-43	-	2014
Basic Principles in Cardiovascular Computed Tomography Imaging with Comprehensive Evaluation of Adult Congenital Heart Disease by Computed Tomography Imaging M Kyavar, A Sadeghpour Comprehensive Approach to Adult Congenital Heart Disease, 93-104	-	2014

Subaortic Stenosis A Sadeghpour, A Alizadehasl, M Kyavar Comprehensive Approach to Adult Congenital Heart Disease, 281-283	-	2014
Patent Ductus Arteriosus A Alizadehasl, A Sadeghpour, M Kyavar Comprehensive Approach to Adult Congenital Heart Disease, 211-217	-	2014
Mid-Term Follow-up of Pulmonary Valve Bioprostheses in Patients with Congenital Heart Disease MM Peighambari, M Kyavar, A Sadeghpour, J Bahareh, Z Khajali, ... International Cardiovascular Research Journal 7 (3), 90-95	-	2013
Interesting Images 3 M Kyavar, A Sadeghpour Archives of Cardiovascular Imaging 1 (1), 44-5	-	2013
The importance of prominent crista terminalis after cardiac surgery. A Alizadeasl, A Sadeghpour, M Kyavar Anadolu kardioloji dergisi: AKD= the Anatolian journal of cardiology 13 (4 ...	-	2013
Eosinophilic Endomyocardial Fibrosis and Strongyloides stercoralis: A Case Report. Z Alizadeh-Sani, A Vakili-Zarch, M Kiavar, B Bahadorian, A Nabavi Res Cardiovasc Med 2 (2), 104-5	-	2013
Congenital Heart Diseases B Elahi, A Sadeghpour, M Kyavar, S Madadi European Heart Journal & Cardiovascular Imaging 13 (suppl_1), i106-i107	-	2012
Congenital Heart Diseases702Multiparametric assessment of right ventricle by echocardiography in adult patients with repaired tetralogy of Fallot undergoing pulmonary valve replacement: a comparative study with MRI703Pulmonary vascular distensibility in patients with open and closed atrial septal defect type secundum.	-	2012

<p>704Transcatheter atrial septal defects closure: comparison between real-time 3D transesophageal echocardiography and balloon stretched diameter 705Echocardiographic Assessment of Right Ventricular Systolic Function in Patient with Repaired Tetralogy of Fallot (TOF): A Cardiac MRI Comparison Study 706The role of echocardiography in the assessment of right ventricular systolic function in patients with transposition of the great arteries and atrial redirection X Iriart, A Van De Bruaene, M Sordi, B Elahi, JB Selly, JB Thambo, ... European Heart Journal-Cardiovascular Imaging 13 (suppl 1), i106-i107</p>		
<p>Early results of pulmonary valve replacement on right ventricular function after tetralogy of Fallot repair A Sadeghpour, S Afzalnia, M Kyavar, F Safarpour, M Maleki, N Givtaj CIRCULATION 125 (19), E829-E829</p>	-	2012
<p>Late gadolinium enhancement in hypertrophic cardiomyopathy: a comparison with pathological and normal myocardial wall thickening M Kyavar, S Madadi, A Sadeghpour, B Elahi, B Alimi CIRCULATION 125 (19), E816-E816</p>	-	2012

<p>Assessing the diagnostic value of coronary calcium scoring in patients over age 70 by using multidetector CT coronary angiography M Kyavar, A Sadeghpour, B Elahi, B Alimi, YJ Danesh CIRCULATION 125 (19), E817-E817</p>	-	2012
<p>Echocardiographic assessment of right ventricular systolic function in patient with repaired tetralogy of fallot: a cardiac MR comparison study M Kyavar, A Sadeghpour, S Madadi, L Ebrahimi, B Elahi CIRCULATION 125 (19), E682-E682</p>	-	2012
<p>Mid-term results of pulmonary valve replacement in patients with total correction of Tetralogy of Fallot in Rajaei Heart Center, Tehran,</p>	-	2011

Iran AS Zahra, F Iman, K Majid Tehran University Medical Journal 69 (9), 588-593		
Evaluation of the patients with syncope during the first month after coronary artery bypass graft. A Alizadeh, M Kiavar, M Assadian-Rad, B Morady, M Alasti, A Sadeghi, ... J Cardiovasc Dis Res 2 (3), 186-9	-	2011
Left Ventricular Systolic Dyssynchrony in Patients with Hypertrophic Cardiomyopathy: The prevalence and its Relation to Syncope A Sadeghpour, M Kyavar, N Behzadnia, S Maddadi, M Parsaei, M Maleki, ... International Cardiovascular Research Journal 4 (4), 152-158	-	2010
Evaluation of Myocardial Systolic Global and Segmental Function by Strain and Strain Rate Imaging in Patients with Hypertrophic Cardiomyopathy M Kyavar, MD Anita Sadeghpour, NB FASE, H Bakhshandeh OFFICIAL QUARTERLY PUBLICATION OF THE IRANIAN HEART ASSOCIATION	-	2010
5 Evaluation of the patients with syncope during the first month after CABG (Asian Pacific Society of Cardiology, Poster Session 1 (APSC1), Poster Session (English), The 72nd Annual Scientific Meeting of the Japanese Circulation Society) A Alizadeh, M Kyavar, B Morady, Z Emkanjoo, M Alasti, M Haghjoo, ... Circulation journal: official journal of the Japanese Circulation Society 72 ...	-	2008
Mid-term results of pulmonary valve replacement in patients with total correction of Tetralogy of Fallot in Rajaei Heart Center, Tehran, Iran M Kiyavar, ZA Sani, I Farhang مجله دانشکده پزشکی، دانشگاه علوم پزشکی تهران 1 (69)، 593-588	-	
Assessment of Pulmonary Regurgitation Severity in Tetralogy of Fallot Total Correction: Comparison Between Doppler Echocardiography and Cardiac MRI	-	

M Kyavar, R Shabani, HB Abkenar, P Keyhanvar		
Mitral Valve Prolapse and Giant Coronary Artery Aneurysms M Kyavar, MH Ghaffarnejad, A Sadeghpour, MZT Ghorbani, P Keyhanvar, ... According to the ruling of the Medical Sciences Publications Commission No ...	-	
Challenge of Hypoplastic Right Ventricle with Multiple Associated Anomalies: Biven-tricular Repair or Univentricular Approach? A Sadeghpour, M Kyavar, MA Yousefnia The Iranian Journal of Cardiac Surgery, 27	-	