



## **Curriculum vitae**

### **Samad Ghaffari, M.D**

#### **Professor of Cardiology, Interventional Cardiologist**

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#### ***Current Positions:***

Director, Cardiovascular Research Center, Tabriz University of Medical Sciences, Tabriz, IRAN.

Chief-Editor of “Journal of Cardiovascular and Thoracic Research”

Professor of Cardiology, Madani Heart Hospital, Tabriz University of Medical Science, IRAN.

#### ***Education:***

1- General Medicine, Tabriz University of Medical Science, Tabriz, IRAN, 1987 – 1994

2- Board certified in Cardiology, Tabriz University of Medical Science, Shahid Madani Heart Center, Tabriz, IRAN, 1994 – 1998

3- Interventional Cardiology, Shahid Rajaei Heart Center, Tehran, IRAN, 2000-2001.

4- Interventional cardiology, Insel Hospital, Bern, Switzerland, Sept 2008.

5- Advanced angiology and peripheral vascular intervention course, Park hospital, Leipzig, Germany, Summer 2012.

***Teaching Experiences:***

1. Medical students, Faculty of Medicine, Tabriz University of Medical sciences, Tabriz, Iran.
2. Cardiology residents, Tabriz University of Medical Sciences, Tabriz, Iran. [Current]
3. Interventional cardiology fellows, Tabriz University of Medical Sciences, Tabriz, Iran.  
[Current]

***Professional experiences:***

1. Implementation of Echocardiography, including: transthoracic and transesophageal echocardiography, about 1200 cases per year, since 1998 until 2000 and from 2002 to 2004.  
[Currently 100-200/yr]
2. Implementation of Exercise Tolerance Test, about 700 cases per year, since 1998 until 2000 and from 2002 to 2004. [Currently 100-120/yr]
3. More than 200 Permanent Pacemaker implantation, 1998-2000.
4. Implementation of Angiography and cardiac catheterization: about 1000 cases annually, and more than 600/yr interventional procedures including coronary angioplasty, mitral and pulmonary valvuloplasty, few EVAR and renal artery angioplasty since 2002.

**Publications**

- 1) **Ghaffari S**, Pourafkari L. Images in clinical medicine. Aortic dissection during diagnostic aortography. N Engl J Med. 2010 Sep 23;363 (13):e18.
- 2) **Ghaffari S**, Nadiri M, Pourafkari L, Sepehrvand N, Movasagpoor A, Rahmatvand N, Rezazadeh Saatloo M, Ahmadi M, Nader ND. The predictive Value of Total Neutrophil Count and Neutrophil/Lymphocyte Ratio in Predicting In-hospital Mortality and Complications after STEMI. J Cardiovasc Thorac Res. 2014;6(1):35-41. (53 citations).

- 3) **Ghaffari S**, Kazemi B, Aliakbarzadeh P. Abnormal heart rate recovery after exercise predicts coronary artery disease severity. *Cardiol J*. 2011;18(1):47-54. (46 citations).
- 4) **Ghaffari S**, Kazemi B, Toluey M, Sepehrvand N. The Effect of Pre-thrombolytic Cyclosporine-A Injection on Clinical Outcome of Acute Anterior ST-Elevation Myocardial Infarction. *Cardiovasc Ther*. 2012 Oct 13. doi: 10.1111/1755-5922.12010. (50 citations)
- 5) Sohrabi B, Jamshidi P, Yaghoubi A, Habibzadeh A, Hashemi-Aghdam Y, Moin A, Kazemi B, **Ghaffari S**, Abdolazadeh Baghayi MR, Mahmoody K. Comparison between covered and bare Cheatham-Platinum stents for endovascular treatment of patients with native post-ductal aortic coarctation: immediate and intermediate-term results. *JACC Cardiovasc Interv*. 2014 Apr;7(4):416-23. doi: 10.1016/j.jcin.2013.11.018. ( 25 citattions)
- 6) Khosravi AR, Pourmoghadass M, Ostovan M, Mehr GK, Gharipour M, Zakeri H, Soleimani B, Namdari M, Hassanzadeh M, Tavassoli AA, **Ghaffari S**, Khaledifar A, Roghani F, Khosravi MR, Sarami S, Kojouri J, Nori F, Khosravi E, Jozan M, Sarrafzadegan N. The impact of generic form of Clopidogrel on cardiovascular events in patients with coronary artery stent: results of the OPCES study. *J Res Med Sci*. 2011 May;16(5):640-50. (22 citations).
- 7) **Ghaffari S**, Sohrabi B, Siahdasht RB, Pourafkari L. Prevalence and predictors of renal artery stenosis in hypertensive patients undergoing coronary angiography. *Hypertens Res*. 2009 Nov;32(11):1009-14. ( 16 citations).
- 8) Azami-Aghdash S, **Ghaffari S**, Sadeghi-Bazargani H, Tabrizi JS, Yagoubi A, Naghavi-Behzad M. Developing Indicators of Service Quality Provided for Cardiovascular Patients Hospitalized in Cardiac Care Unit. *J Cardiovasc Thorac Res*. 2013;5(1):23-8. doi: 10.5681/jcvtr.2013.005. ( 17 citations).
- 9) Separham A, Sohrabi B, Aslanabadi N, **Ghaffari S**. The Twelve-Month Outcome of Biolimus Eluting Stent with Biodegradable Polymer Compared with an Everolimus Eluting Stent with Durable Polymer. *Journal of Cardiovascular and Thoracic Research*, 2011, 3(4), 113-116. ( 18 citations).

- 10) Akbarzadeh F, Pourafkari L, **Ghaffari S**, Hashemi M, Sadeghi-Bazargani H. Predictive value of the fragmented QRS complex in 6-month mortality and morbidity following acute coronary syndrome. *International journal of general medicine*, 2013; 6: 399–404. 6, 399. ( 15 citations).
- 11) **Ghaffari S**, Pourafkari, L., Javadzadegan, H., Masoumi, N., Jafarabadi, M. A., & Nader, N. D. (2015). Mean platelet volume is a predictor of ST resolution following thrombolysis in acute ST elevation myocardial infarction. *Thrombosis Research*, 1(136), 101-106. (16 citations).
- 12) **Ghaffari S**, Akbarzadeh F, Pourafkari L. Aneurysmal coronary arteriovenous fistula closing with covered stent deployment: A case report and review of literature. *Cardiol J* 2010,17. (11 citations)
- 13) **Ghaffari S**, Pourafkari L. Acute myocardial infarction in a patient with post-splenectomy thrombocytosis: a case report and review of literature. *Cardiol J*. 2010;17(1):79-82. (11 citations)
- 14) Pourafkari L, **Ghaffari S**, Bancroft GR, Tajlil A, Nader ND. Factors associated with atrial fibrillation in rheumatic mitral stenosis. *Asian Cardiovasc Thorac Ann*. 2014 Apr 2. (10 citations)
- 15) **Ghaffari S**, Kazemi B, Gorbani I. Efficacy of a New Accelerated Streptokinase Regime in Acute Myocardial Infarction (A Double Blind Randomized Clinical Trial)". *Cardiovasc Ther*. 2011 Aug 4. doi: 10.1111/j.1755-5922.2011.00284.x. (11 citations).
- 16) **Ghaffari S**, Rajabi N, Alizadeh A, Azarfarin R. Predictors of ventricular dysfunction and coronary artery disease in Iranian patients with left bundle branch block. *Int J Cardiol*. 2008 Nov 12;130(2):291- 3 (9 citations).
- 17) Shakouri SK, Razavi Z, Eslamian F, Sadeghi-Bazargani H, **Ghaffari S**, Babaei-Ghazani A. Effect of Enhanced External Counterpulsation and Cardiac Rehabilitation on Quality of Life, Plasma Nitric Oxide, Endothelin 1 and High Sensitive CRP in Patients With Coronary Artery Disease: A Pilot Study. *Annals of Rehabilitation Medicine*. 2015 Apr 1; 39(2):191-8. (8 citations).

- 18) Jamshidi P, **Ghaffari S**, Mahmoodi K. Transpulmonary closing of left internal mammary artery to pulmonary artery fistula with polytetrafluoroethylene covered stent: a case report and review of literature. *Cardiol J*. 2009; 16(5):469-72. (6 citations).
- 19) Pourafkari L, Joudi S, **Ghaffari S**, Tajlil A, Kazemi B, Nader ND, ST-Segment Elevation in the Right Precordial Leads in Patients with Acute Anterior Myocardial Infarction. *Balkan Med J*. 2016 Jan;33(1):58-63. doi: 10.5152/balkanmedj.2015.15975. (5 citations).
- 20) **Ghaffari S**, Niafar F, Separham A, Niafar M, Pourafkari L, Nader ND. Association between HbA1c levels with severity of coronary artery disease and short-term outcomes of acute ST-elevation myocardial infarction in nondiabetic patients. *Therapeutic advances in cardiovascular disease*. 2015 Oct;9(5):305. (5 citations).
- 21) Khalili A, **Ghaffari S**, Jodati A, Shokuhi B, Pourafkari L. Giant right atrial lipoma mimicking tamponade. *Asian Cardiovasc Thorac Ann* 2013, doi: 10.1177/0218492313504938.( 5 citations)
- 22) **Ghaffari S**, Kazemi B, Dadashzadeh J, Sepehri B. The Relation between Left Coronary Dominancy and Atherosclerotic Involvement of Left Anterior Descending Artery Origin. *J Cardiovasc Thorac Res*. 2013;5(1):1-4. doi: 10.5681/jcvtr.2013.001. (5 citations).
- 23) Pourafkari L, Taban M, **Ghaffari S**. Anomalous origin of right coronary artery from distal left circumflex artery: a case study and a review of its clinical significance. *J Cardiovasc Thorac Res*. 2014;6(2):127-30. doi: 10.5681/jcvtr.2014.027. (4 citations).
- 24) **Ghaffari S**, Sohrabi B. Effect of intravenous atropine on treadmill stress test results in patients with poor exercise capacity or chronotropic incompetence. *Saudi Med J*. 2006 Feb;27(2):165-9. (4 citations).
- 25) Ostovan MA, **Ghaffari S**, Pourafkari L, Dehghani P, Hajizadeh R, Nadiri M, Ghaffari MR. Modification of Simplified Pulmonary Embolism Severity Index and its Prognostic Value in Patients with Acute Pulmonary Embolism. *Heart Lung Circ*. 2016 Feb;25(2):184-90. doi: 10.1016/j.hlc.2015.08.008. (3 citations).

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- 27) Pourafkari L, Tajlil A, Mahmoudi SS, **Ghaffari S**. The Value of Lead aVR ST Segment Changes in Localizing Culprit Lesion in Acute Inferior Myocardial Infarction and Its Prognostic Impact. *Ann Noninvasive Electrocardiol*. 2016 Jul;21(4):389-96. doi: 10.1111/anec.12324. (3 citations).
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- 29) Pourafkari L, Yaghoubi A, **Ghaffari S**. Amiodarone-induced pulmonary toxicity. *Intern Emerg Med*. 2011 Oct;6(5):465-6. (3 citations).
- 30) **Ghaffari S**, Pourafkari L, Sohrabi B, Aslan A, Sedghi Moghadam AM, Sepehrvand N, Ghaffari R, Akbarzadeh F, Yaghoubi A. Percutaneous Transvenous Mitral Commissurotomy; with or without Heparin? A randomized double blind study, *Kardiol Pol*. 2011;69(5):445-50. (3 citations).
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- 32) Sohrabi B, **Ghaffari S**, Habibzadeh A, Chaichi P. Outcome of Diabetic and Non-Diabetic Patients Undergoing Successful Percutaneous Coronary Intervention of Chronic Total Occlusion. *Journal of Cardiovascular and Thoracic Research* 2011; 3 (2): 45- 48. (3 citations).
- 33) **Ghaffari S**, Toufan M. The value of endothelium dependent vasodilatation in diagnosing coronary artery disease and its comparison with the results of routine diagnostic tests. *Saudi Med J*. 2007 Sep; 28(9):1344-9. (3 citations).
- 34) Pourafkari L, Tajlil A, **Ghaffari S**, Chavoshi M, Kolahdouzan K, Parvizi R, Parizad R, Nader ND. Electrocardiography changes in acute aortic dissection-association with troponin leak, coronary anatomy, and prognosis. *Am J Emerg Med*. 2016 Aug;34(8):1431-6. doi: 10.1016/j.ajem.2016.04.024. (2 citations)

- 35) **Ghaffari S**, Pourafkari L, Sepehrvand N, Aslanabadi N, Faridi L, Tajlil A, Masoumi N, Nader ND. Red cell distribution width is a predictor of ST resolution and clinical outcome following thrombolysis in acute ST elevation myocardial infarction. *Thromb Res.* 2016 Apr;140:1-6. doi: 10.1016/j.thromres.2016.02.008.
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- 38) Pourafkari L, **Ghaffari S**, Ahmadi M, Tajlil A, Nader ND. Association of ABO blood types with the risk of in-stent restenosis. *Perfusion.* 2015 Feb 16:0267659115573098. (2 citations).
- 39) Farajollahi A, Rahimi A, Shal EK, **Ghaffari S**, Ghojazadeh M, Tajlil A, Aslanabadi N. Patient's Radiation Exposure in Coronary Angiography and Angioplasty: The Impact of Different Projections. *Journal of cardiovascular and thoracic research.* 2014;6(4):247. ( 2 citations).
- 40) Aslanabadi N, Separham N, Beheshti R, **Ghaffari S**, Sohrabi B. OPTIMA Tacrolimus-eluting Stent: A Twelve-month Clinical Follow up with Two Different Periods of Dual Antiplatelet Therapy; 2-month vs. 6-month Approach. *Journal of Cardiovascular and Thoracic Research*, 2012, 4(3), 81-84. (2 citations).
- 41) Sohrabi B, Yaghoubi AR, **Ghaffari S**. The Impact of Diabetes on Early and Midterm Outcome of Patients Undergoing Coronary Artery Bypass Grafting Surgery. *Iranian Cardiovasc Res J*, 2010; Vol.4, (2), 66-9. (2 citations).
- 42) **Ghaffari S**, Salehi R, Juibary GM, Abbasnezhad M. The Outcome of Tricuspid Regurgitation after Mitral Balloon Valvotomy for Severe Mitral Stenosis. *Iranian Cardiovasc Res J* 2009. 3(4), 207-12. (2 citations).

- 43) Nemati M, Shakeri A, Dehghan R, **Ghaffari S**. Prevalence of Abdominal Aortic Aneurysm in Patients with Coronary Artery Disease. *J Cardiovasc Thorac Res* 2009; Vol.1 (1): 1-4. (2 citations).
- 44) **Ghaffari S**, Samadikhah J. Treatment of spontaneous coronary artery dissection with drug-eluting stents. *Saudi Med J*. 2007 Mar; 28(3):451-3. ( 2 citations).
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- 47) **Ghaffari S**, Hajizadeh R, Pourafkari L, Shokouhi B, Tajlil A, Mazani S, Kavandi H, Ansari H, Nader ND. Air pollution and admissions due to ST elevation myocardial infarction-a time-series study from northwest of Iran. *Environ Sci Pollut Res Int*. 2017 Oct 4. doi: 10.1007/s11356-017-0343-1. [Epub ahead of print]
- 48) **Ghaffari S**, Pourafkari L. Coronary spasm provocation with cold pressor test. *Intern Emerg Med*. 2010 Dec;5(6):559-60.
- 49) **Ghaffari S**, Separham A, Pourafkari L. Association of electrocardiographic changes with severity of coronary artery disease and short term outcome in patients with non-ST-segment elevation acute coronary syndromes. *Saudi Med J*. 2010 Apr;31(4):400-5.
- 50) **Ghaffari S**, Parvizi R, Pourafkari L. Delayed presentation of posttraumatic aortic false aneurysm with chronic cough. *Am J Med Sci*. 2009;338:525-6.
- 51) **Ghaffari S**, Pourafkari L. Heart in a calcium case: a case of constrictive pericarditis. *Am J Med Sci*. 2009 Dec;338(6):505.
- 52) **Ghaffari S**, Nasiri B, Pourafkari L. Porcelain Aorta: A Case Report and a Review of Literature with Especial Focus on Tuberculosis Aortitis. *J Cardiovasc Thorac Res*. 2009; Vol.1: 43-47.



- 53) **Ghaffari S**, Samadikhah J. Predictive value of thrombolysis in myocardial infarction risk score analysis for in-hospital and long term survival of patients with right ventricular infarction. *Saudi Med J*. 2006 Apr; 27(4):553-5.
- 54) **Ghaffari S**, Golmohammadi A. Correlation between neutrophilia and congestive heart failure after acute myocardial infarction. *Medical journal of Ardabil University of Medical Sciences*, 2006; 5 (4) 352-357.
- 55) Parvizi R, **Ghaffari S**, Hasanzade H, Safaii N. Intraaortic balloon pump Application from 1998-2000 in Madani Heart Hospital. *Medical journal of Tabriz University Of Medical Sciences*, 2004; 60:11-15.
- 56) Amirfarhanghi A, **Ghaffari S**. Relationship between monocytosis and congestive heart failure after acute myocardial infarction. *Iranian Heart Journal*, 2004; 5(3):42-47.
- 57) Hakim H, Samadikhah J, **Ghaffari S**, Alizadeh A. Fibrinolytic therapy in acute thrombosis of mechanical prosthetic valve. *Medical journal of Ardabil University of Medical Sciences*. 2006; 6 (1):19-24.
- 58) **Ghaffari S**, Zerehpooch R. Correlation between electrocardiographic changes and coronary angiography findings during acute myocardial infarction. *Medical journal of Ardabil University of Medical Sciences*.2007; 7(4): 392-399.
- 59) Aslanabadi N, Jamshidi P, **Ghaffari S**, Ayatollahi Z, Kazemi,B, Javadzadegan H. Diagnostic and Therapeutic Variables of Mitral Stenosis in Males and Females. *Behbud journal of Medicine*.2005;10(4): 311-319.
- 60) **Ghaffari S**, Hakim H, Ahmadpoor P. Transplanted Renal Artery Stenosis: a Case Report and Review of Literature. *J Cardiovasc Thorac Res* 2009; Vol.1 (2): 45- 48.
- 61) Yaghoubi A, Falsafi Z, Imani SH, **Ghaffari S**, Taghavi S. History of Fertility and Coronary Artery Disease in Iranian Women Older than 50 Years Old. *J Cardiovasc Thorac Res* 2009; Vol.1 (2): 33-36.
- 62) Pourafkari L, Akbarzadeh F, **Ghaffari S**, Zamani B. A 70-year-old man with shortness of breath- what lies beneath? *J Cardiovasc Thorac Res*. 2010; Vol.2 (3): 35-37.

- 63) Pourafkari L, Akbarzadeh F, Ghaffari Sh, **Ghaffari S**. An 18-year-old male with palpitation. *J Cardiovasc Thorac Res*, 2010; Vol.2 (3): 39-40.
- 64) **Ghaffari S**, Hasanian MR, Pourafkari L, One-year Outcome of Stenting for Long Coronary Lesions, A Prospective Clinical Trial. *J Cardiovasc Thorac Res*. 2011; Vol.2 (4): 7-12.
- 65) Pourafkari L, Ghaffari MR, Yaghoubi A, **Ghaffari S**. Amiodarone- Induced Lung Toxicity. *J Cardiovasc Thorac Res*. 2010; Vol.2 (2): 1-4.
- 66) Sohrabi B, **Ghaffari S**, Afsargarebagh R, Mahmoodi K, Pourafkari L, Abbasov E, Kazemi B, Sepehrvand N, Ghojazadeh M, Jamshidi P. The impact of stepwise stent deployment on the angiographic and clinical outcome of coronary angioplasty in the setting of an acute myocardial infarction. *Saudi Med J*. 2011 Jun;32(6):571-8.
- 67) Separham A, **Ghaffari S**, Pourafkari L. Railroad Track Sign: A Radiographic Clue to the Cause of Pulmonary Hypertension. *Am J Med Sci*. 2012 Oct 17.
- 68) Pourafkari L, Parvizi R, Separham A, **Ghaffari S**. A coin in the heart. *Heart Views*. 2012;13(4): 155.
- 69) **Ghaffari S**, Hakim H, Pourafkari L, Asl ES, Goldust M. Twenty-year route of prevalence of risk factors, treatment patterns, complications, and mortality rate of acute myocardial infarction in Iran. *Therapeutic advances in cardiovascular disease* 7 (3), 117-122.
- 70) **Ghaffari S**, Erfanparast S, Separham A, Sokhanvar S, Yavarikia M, Pourafkari L. The Relationship between Coronary Artery Movement Type and Stenosis Severity with Acute Myocardial Infarction. *Journal of Cardiovascular and Thoracic Research* 5 (2), 41-44.
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- 72) **Ghaffari S**, Yaghoubi A, Baghernejad R, Sepehrvand N, Sokhanvar S, Haghjou AG. The value of serum osteoprotegerin levels in patients with angina like chest pain undergoing diagnostic coronary angiography. *Cardiol J*. 2013;20(3):261-7. doi: 10.5603/CJ.2013.0071.

- 73) Kazemi B, Rostami A, Aslanabadi N, **Ghaffari S**. Electrocardiographic P-wave Indices as a Useful Tool to Predict Successful Percutaneous Balloon Mitral Valvotomy in Patients with Mitral Stenosis. *J Cardiovasc Thorac Res*. 2014;6(1):9-14. doi: 10.5681/jcvtr.2014.002.
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- 76) Khalili A, Ghorbanihaghjo A, Rashtchizadeh N, **Ghaffari S**. Association between Serum Ferritin and Circulating Oxidized Low-density Lipoprotein Levels in Patients with Coronary Artery Disease. *Journal of Cardiovascular and Thoracic Research*, 2012,4(1), 1-4.
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- 78) Sohrabi B, Habibzadeh A, **Ghaffari S**, Abbasnezhad M, Chaichi P, Salamzadeh A, Kamalifar A. Impact of Body Mass Index on In-Hospital Outcomes after Percutaneous Coronary Intervention. *Eur J Cardiovasc Med*. Vol2, Issue3 2013, DOI: 10.5083/ejcm.20424884.89.
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excessive warfarin anticoagulation. *Thrombosis Research*, 2016 Jan;137:79-84. doi: 10.1016/j.thromres.2015.11.014.

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- 89) **Ghaffari S**, Asadzadeh R, Tajlil A, Mohammadalian A, Pourafkari L. Predictive Value of Exercise Stress Test-Induced ST-Segment Changes in Leads V<sub>1</sub> and avR in Determining Angiographic Coronary Involvement. *Ann Noninvasive Electrocardiol.* 2016 May 25. doi: 10.1111/anec.12370. [Epub ahead of print]
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### **Important Presentations**

- 1) **Ghaffari S**. Unusual complications in non-coronary interventions, Euro PCR 2008, Barcelona, Spain.
- 2) **Ghaffari S**. Challenging case presentation 4: cardiogenic shock with acute left main occlusion; EuroPCR 2017, Paris, France
- 3) **Ghaffari S**, Kazemi B, Gorbani I, Leili Pourafkari. Efficacy of a New Accelerated Streptokinase Regime in Acute Myocardial Infarction (A Double Blind Randomized Clinical Trial). 9<sup>th</sup> ICCAD congress, 23-26 October 2011, Venice- Italy.
- 4) **Ghaffari S**, Separham A, Pourafkari L. Association of electrocardiographic changes with severity of coronary artery disease and short term outcome in patients with non-ST-segment elevation acute coronary syndromes. 9<sup>th</sup> ICCAD congress, 23-26 October 2011, Venice- Italy.
- 5) **Ghaffari S**, Sohrabi B, Siahdasht RB, Pourafkari L. Prevalence and predictors of renal artery stenosis in hypertensive patients undergoing coronary angiography. 79<sup>th</sup> EAS congress, 26-29 June 2011, Gothenburg-Sweden.
- 6) **Ghaffari S**, Aslanabadi N, Djavadzadegan H, Pourafkari L, Jamshidi P, Toufan M. Percutaneous Transvenous Mitral Commissurotomy; with or without Heparin? A randomized double blind study. 17th Congress of Iranian Heart Association, 10-13 May 2011- Tehran-Iran.
- 7) **Ghaffari S**, Baghernejad R, Djavadzadegan H, Pourafkari L. Predictive value of serum osteoprotegerin levels in diagnosis and scoring of obstructive coronary artery disease and its comparison with routine diagnostic tests. 17th Congress of Iranian Heart Association, 10-13 May 2011- Tehran-Iran.
- 8) **Ghaffari S**, Kazemi B, Pourafkari L. The Value of Simplified Selvester QRS Scoring System in Predicting ST-segment Resolution after Thrombolysis in Patients with Acute

- Myocardial Infarction. The Second Iranian Cardiovascular Joint Congress, Feb 2014, Tehran, Iran.
- 9) Aslanabadi N., Sepahram A. , Manafi A. , **Ghaffari S.** , Sohrabi B. Mitral Regurgitation after Percutaneous Balloon Mitral Valvotomy in Patients with Rheumatic Mitral Stenosis: A single center study. The Second Iranian Cardiovascular Joint Congress, Feb 2014, Tehran, Iran.
  - 10) **Ghaffari S.** Multivessel VS. Culprit vessel PCI in acute STEMI. Iranian interventional cardiology summit. Nov, 2013, Tehran, Iran.
  - 11) **Ghaffari S.**, Tolui M, Pourafkari L, Taban MR. The Effect of Prethrombolytic Cyclosporine A Injection on Acute Anterior ST-Elevation Myocardial Infarction Outcome. 17th Congress of Iranian Heart Association, 10-13 May 2011- Tehran-Iran.
  - 12) **Ghaffari S.** Rescue PCI. 12th National congress on cardiovascular updates, June 2010, Tehran –Iran.
  - 13) **Ghaffari S.**, Samadikhah J, Vedjdani R. Predictive value of TIMI risk score analysis for in hospital and long term survival of patients with right ventricular infarction. Presented at 14th Congress of Iranian Heart Association in collaboration with British Heart Association, Nov .23-26. 2004, Tehran –Iran.
  - 14) Amirfarhanghi A, **Ghaffari S.** Relationship between monocytosis and congestive heart failure after acute myocardial infarction. Presented at 14th Congress of Iranian Heart Association in collaboration with British Heart Association, Nov .23-26 .2004, Tehran – Iran.
  - 15) Samadikhah J, Hakim H, Alizade A, **Ghaffari S.** Pericardial involvement in first acute myocardial infarction. Presented at 15th Congress of Iranian Heart Association in collaboration with British Heart Association, Nov 23-26, 2004 Tehran –Iran.
  - 16) Mirinejad M, Aslanabadi N, Parvizy R, **Ghaffari S.** The role of TEE during operation on modifying the procedure of surgery in patients undergoing mitral valve operations. Presented at 14th Congress of Iranian Heart Association in collaboration with British Heart Association, Nov .23-26 .2004, Tehran –Iran.
  - 17) **Ghaffari S.**, Sohrabi, M. Toofan, A. Sajjadih Khajouei, A. Maneshgar. Use of atropine in patients with incomplete exercise test. presented at 12th congress on heart disease, Vancouver, July 17-19, 2005.
  - 18) Aslanabadi N, Jamshidi P, **Ghaffari S.**, et al. The comparison of diagnosis and therapy of mitral stenosis in males and females presented at 6th National Congress on cardiovascular update. June 11-14,2004 Mashhad - IRAN.
  - 19) Salehi R, **Ghaffari S.**, Shokouhi B. The effect of intravenous magnesium on mortality and morbidity of acute myocardial infarction. Presented at 6th Congress of Iranian Heart Association, May 2-4 1995 Tehran –Iran.
  - 20) Hakim SH, Samadikhah J, **Ghaffari S.**, Alizadeh A. Fibrinolytic therapy in acute thrombosis of mechanical prosthetic valve. Medical journal of Ardabil University of Medical Sciences, 2006; 6 (1) 60:19-24.



- 21) **Ghaffari S**, Zerehpooch R. Correlation between electrocardiographic changes and coronary angiography findings during acute myocardial infarction. presented at 15th Congress of Iranian Heart Association, Oct 31-Nov 03, 2006 Tehran –Iran.
- 22) Alian AH, Samadikhah J, Mehrabanfar A, **Ghaffari S**. Significance of measuring mitral valve inflow and pulmonary vein flow in evaluating left ventricular end diastolic pressure in patients with coronary artery disease. Presented at 15th Congress of Iranian Heart Association, Oct.31-Nov.3, 2006 Tehran –Iran.
- 23) Abbasnejad M, **Ghaffari S.**, Salehi R., Zamani B. The fate of tricuspid regurgitation following mitral balloon valvuloplasty. presented at 16th Congress of Iranian Heart Association, Nov. 18-21, 2008 Tehran –Iran.
- 24) Kazemi B, **Ghaffari S**, Aliakbarzadeh P. Clinical and angiographic predictors of abnormal heart rate recovery immediately after treadmill exercise in patients with coronary artery disease. presented at 16th Congress of Iranian Heart Association, Nov. 18-21, 2008 Tehran –Iran.
- 25) **Ghaffari S**, Alizadeh A, Rajabi N, Aslan abadi N, Pourafkari L. Predictors of ventricular dysfunction and coronary artery disease in patients with Left Bundle Branch Block. 11th National congress on cardiovascular updates, 17-20 June 2009, Tehran –Iran
- 26) Pourafkari L, **Ghaffari S**, Ahmadi M, Nader ND. Association of ABO blood types with the risk of in-stent restenosis, CHEST Annual Meeting, Poster Presentation, 2014, 146(4) MeetingAbstracts:123A, doi: 10.1378/chest.1991829
- 27) Pourafkari L, **Ghaffari S**, Tajlil A, Nader ND. Predictors of atrial fibrillation in patients with rheumatic mitral stenosis. The 5<sup>TH</sup> BIT Cardiology Conference, Dec 2013, Rome, Italy. Poster Presentation
- 28) **Ghaffari S**, Kazemi B, Gorbani, Pourafkari L. Efficacy of a New Accelerated Streptokinase Regime in Acute Myocardial Infarction (A Double Blind Randomized Clinical Trial), The 9<sup>th</sup>IntCard Coronary Artery Dis Congress, October 23-26, 2011, Venice- Italy.
- 29) **Ghaffari S**, Separham A, Pourafkari L. Association of electrocardiographic changes with severity of coronary artery disease and short term outcome in patients with non-ST-segment elevation acute coronary syndromes. The 9<sup>th</sup>IntCard Coronary Artery Dis Congress, October 23-26, 2011, Venice- Italy.
- 30) **Ghaffari S**, Pourafkari L, Beheshti R, Sohrabi B. Prevalence and predictors of renal artery stenosis in hypertensive patients undergoing coronary angiography. The 79<sup>th</sup> European Congress of Atherosclerosis, Poster presentation, June 2011, Gothenburg, Sweden.
- 31) **Ghaffari S**, Aslanabadi N, Javadzadegan H, Pourafkari L, Jamshidi P, Toufan M. Percutaneous Transvenous Mitral Commissurotomy; with or without Heparin? A randomized double blind study. The 17th Congress of Iranian Heart Association, May 10-13, 2011- Tehran-Iran.
- 32) **Ghaffari S**, Baghernejad R, Javadzadegan H, Pourafkari L. Predictive value of serum osteoprotegerin levels in diagnosis and scoring of obstructive coronary artery disease and its comparison with routine diagnostic tests. The 17th Congress of Iranian Heart Association, May 10-13, 2011 Tehran-Iran.

- 33) **Ghaffari S**, Kazemi B, Pourafkari L. The Value of Simplified Selvester QRS Scoring System in Predicting ST-segment Resolution after Thrombolysis in Patients with Acute Myocardial Infarction. The Second Iranian Cardiovascular Joint Congress, Feb 2014, Tehran, Iran.
- 34) Multivessel versus Culprit only PCI in STEMI, ICACS congress Tabriz, Iran, July 2016

## **Honors and Awards**

2013 Distinguished medical instructor of the year, Tabriz University of Medical Sciences, Tabriz, Iran.

2011 Distinguished clinical researcher of the year, Faculty of Medicine, Tabriz University of Medical Sciences, Tabriz, Iran

2010 Distinguished researcher of the year, Tabriz University of Medical Sciences, Tabriz, Iran.

2007 Top 20 distinguished medical teachers of Iran, selected by Ministry of Health and Medical Education (MoH&ME), Iran

2003 Best medical teacher in cardiology, Tabriz University of Medical Sciences, Tabriz, Iran

1998 Ranked 3rd in National Cardiology Board Certification Exam, Iran

1994 Ranked 1st among Medical School Graduates of Tabriz University of Medical Sciences

1994 Ranked 1st in Residency entrance examination of Tabriz University of Medical Sciences

1993 Ranked 1<sup>st</sup> in pre-internship examination of Tabriz University of Medical Sciences

## **Memberships**

Chief-Editor: "Journal of Cardiovascular and Thoracic Research"

Member of Editorial board of "Heart International"

Member of Editorial board of "Iranian Cardiovascular Research Journal"

Member of Iranian Heart Association

Member of Iranian Atherosclerosis Society

Scientific Secretary of First International Iranian Congress on Acute Coronary Syndromes(ICACS)