

Dr. Seyed Jalil Mirhosseini

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Summary

- Professor of Cardiovascular Surgery with more than 20 years of teaching and research experience and performing more than 15,000 heart surgeries in the field of CABG (off pump method), repair and replacement of heart valves, congenital heart diseases surgery, heart & lung transplantation, cardiac tumoral diseases surgery, cardiac arrhythmias surgery, neck vascular surgery, aortic aneurysm and dissection surgery in 4 hospital centers of Afshar, Seyed al-Shohda and Shahid Sadougi in Yazd and Erfan Hospital in Tehran.
- The author of more than 100 articles and 4 scientific books in the fields of surgery and cardiovascular surgery with (H-Index Scopus: 12 and Scopus Citation: 449) and was ranked as the best researcher in the field of cardiovascular research in 2007 and 2018.

Education

- Fellowship of Heart & Lung transplantation from UK,
Harefield and Brompton Hospital – London 2004 – 2005
- Subspecialty board of Cardiovascular Surgery,
Tehran University of Medical Science 2001 – 2004
- Specialty board of General Surgery,
Yazd University of Medical Sciences 1993 – 1998
- General Practitioner,
Yazd University of Medical Sciences 1985 – 1992

Work Experience

- Professor of Cardiovascular Surgery 2001– present
(Afshar hospital, Seyedalshohada hospital, Shahid Sadougi and Erfan hospital)
- Associate professor of general surgery 1998 – 2001
- Establishing Heart & Lung transplantation center in Shahid Sadoughi hospital. ۲۰۱۴
- More than **15000** open heart surgeries including: CABG (off pump method), repair and replacement of heart valves, congenital heart diseases surgery, heart & lung transplantation, cardiac tumoral diseases surgery, cardiac arrhythmias surgery, neck vascular surgery, aortic aneurysm and dissection surgery since 2001
- The head of the heart surgery department of Seyed al-Shohada Hospital, Yazd since 2013
- Editor in chief of cardiovascular biomedicine journal since 2021

Award & Honors

- Outstanding Researcher, Cardiovascular research in the Yazd University of Medical Sciences in 2018
- Outstanding Professor of the Yazd University of Medical Sciences in 2009
- Outstanding Subspecialty doctor in Yazd province in 2007
- Outstanding Researcher, Cardiovascular research in the Yazd University of Medical Sciences in 2007

Technical & Research Experience

- Professor of Cardiovascular Surgery
- Member of European society of cardiothoracic surgery (EACTS)
- Member of American Society of cardiothoracic surgery (AATS)
- Member of Iranian society of cardiac surgery
- Member of Iranian society of general surgery
- Member of the faculty of Yazd University of Medical Sciences since 2000 until now
- Member of the Board of Trustees of Yazd University of Medical Sciences
- Member of the Higher Recruitment Council of Yazd University of Medical Sciences
- More than 100 scientific articles in the field of laboratory and basic medical and clinical sciences in the fields of surgery and cardiovascular surgery (H-Index Scopus: 12 and Scopus Citation: 449)
- Editor in chief of cardiovascular biomedicine journal
- Member of operating team of first heart & lung transplantation in Iran
- Theoretical and practical training for assistants in the fields of general surgery, internal cardiology, anesthesiology and cardiac surgery
- Theoretical and practical training for professional doctorate medical students
- Training for associate, bachelor and master's degree students in paramedicine, Nursing and operating room
- Member of the Supreme Council of the Review Board of the Medical System of Yazd Province
- Conductor of the first national project to identify the homocysteine risk factor in Imam Khomeini Hospital, Tehran
- Member of the Central Research Council of the Yazd University of Medical Sciences
- Member of the Special Cases Commission of the Yazd University of Medical Sciences

- Member of the Research Council of Yazd Blood Transfusion Center
- Member of the authoring and translation committee of the Yazd University of Medical Sciences
- Member of Applied Research Committee of Yazd University of Medical Sciences
- Member of the specialized research committee of the Yazd University of Medical Sciences
- Member of Cardiovascular Research Center of Yazd University of Medical Sciences
- Member of the Herbal Medicines Research Council of the Yazd University of Medical Sciences
- Member of the Medical Ethics Committee of the Yazd University of Medical Sciences
- Member of the drug, treatment and medical equipment committee of Afshar Hospital
- Member of mortality and morbidity committee of Afshar hospital
- Member of Quality Management Committee of Afshar Hospital
- University representative at Afshar Hospital Cardiovascular Research Center
- University representative in trauma research center
- University representative in organ transplant research center

Publication

Books:

1. Mirhosseini J; Mirkhani H (Surgical therapies in heart failure "Heart Transplantation") ISBN:964- 2004 – 5819-36-9
2. Mirhosseini J; Mirkhani H (Postoperative ICU care for nursing made simple-2003)
3. Mirhosseini J (1991- Trauma of spine and spinal cord)
4. Mirhosseini J;Ali Hassa Sayegh (CABG: An interesting approach for education) : In-press

Journal Papers:

1. S.Kh., F., Mohammad, M.S., Mirhosseini, S.J., Hossein, A.E., Moshtaghioun, S.H., Hosseini, H.A., Fatemeh, S., Mahdi, H.M., Sedigheh, S., Dehghanizadeh, H., & Mohammad, A.A. (2009). COMPARING EFFECTS OF CONTINUOUS INSULIN INFUSION WITH OR WITHOUT SUBCUTANEOUS GLARGINE INSULIN ON GLYCEMIC CONTROL IN DIABETIC PATIENTS UNDERGOING CORONARY ARTERY BYPASS GRAFT (CABG). *Iranian Journal of Diabetes and Obesity*, 1, 5-10.
2. Forouzannia S, Abdollahi M, Mirhosseini S, Moshtaghion S, Hosseini H, Jorat M, Moeeni M, Karimi-Zarchi M. MALIGNANT LYMPHOMA DEMONSTRATING SICK SINUS SYNDROME AND SUPERIOR VENA CAVA SYNDROME. *Acta Med Iran*. 1;46(5):437-440.
3. Forouzannia SK, Abdollahi MH, Mirhosseini SJ, Moshtaghion SH, Hosseini H, Dehghani M, Mirshamsi MH. Endovascular Treatment of Aortobronchial Fistula Secondary to Coronary Artery Bypass Graft (CABG). *Acta Med Iran*. 1;48(2):130-132.
4. S. J. Mirhoseini, H. Radmehr, M. Sanatkarfar, S. Kh. Froozan-Nia, M. Salehi, M. GH. Alemohammad, A. R. Bakhsheh M. Baalbaki. CORRELATION BETWEEN TOTAL PLASMA HOMOCYSTEINE LEVEL AND GRADING OF CORONARY ARTERY DISEASE. *Acta Med Iran*. 1;46(2):149-154.
5. Forouzannia SK, Abdollahi MH, Mirhosseini SJ, Moshtaghion SH, Hosseini H, Mirshamsi MH. Klebsiella pneumoniae Pseudoaneurysm of the Ascending Aorta after Coronary Artery Bypass Graft. *Acta Med Iran*. 1;48(3):204-206.
6. Forouzan-nia K, Nafisi-Moghadam R, Abdollahi M, Zare S, Baradaran S, Mirhosseini J et al. Carotid Artery Sonography Findings in 291 Patients Undergoing CABG. *JSSU* 2006; 14 (2) :15-22
7. Comparison of the analgesic effect of tramadol, indomethacin and acetaminophen after coronary artery bypass graft surgery: *Journal of Iranian Society of Anesthesiology Intensive care*: 1387; 30(61):32-40
8. Moshtaghion H, Foroozan Nia S, Abdollahi M, Rahati Talab N, Mir Hoseini S, Hoseini H et al. Effectiveness of Oral N-acetyl-cysteine in Reduction of Pulmonary Complications in Smokers Undergoing Coronary Artery Bypass Surgery. *JSSU* 2009; 17 (4) :227-233
9. Forouzannia K, Hosseini H, Mirhosseini J, Abdollahi M, Moshtaghion M, Shahrada A, et al. Effect of Cryoanalgesia on Post Midsternotomy Pain and Paresthesia Following CABG. *JSSU* 2009; 17 (3) :115-121
10. Forouzan nia S, Mir Hosseini S, Haji esmaeili M, Abdollahi M, Haddadzadeh M, Hosseini S et al. Tracheo-innominate artery fistula as a late onset tracheotomy complication: A Case report . *J Mazandaran Univ Med Sci* 2009; 19 (70) :81-84
11. SKh F N, SJ M, SH M, MH A, H H, H D, et al. Right pleural versus mediastinal drainage following elective off-pump coronary artery bypass. *Tehran Univ Med J* 2011; 68 (12) :726-731
12. SKh F N, M H, SJ M, H H, MH A, M F Y, et al. Risk factors of blood transfusion in patients undergoing off-pump coronary artery bypass. *Tehran Univ Med J* 2010; 68 (9) :522-526

13. Forouzannia SK, Abdollahi MH, Mirhosseini SJ, Hosseini H, Moshtaghion SH, Golzar A, Naserzadeh N, Ghoraishian SM, Meybodi TE. Clinical outcome and cost in patients with off-pump vs. on-pump coronary artery bypass surgery. *Acta Med Iran.* 2011;49(7):414-9. PMID: 21960071.
14. Mirhosseini SJ, Forouzannia SK, Sayegh AH, Sanatkar M. Effect of prophylactic low dose of methylprednisolone on postoperative new atrial fibrillation and early complications in patients with severe LV dysfunction undergoing elective off-pump coronary artery bypass surgery. *Acta Med Iran.* 2011;49(5):288-92. PMID: 21713745.
15. Forouzannia SK, Abdollahi MH, Mirhosseini SJ, Hadadzadeh M, Hosseini H, Moshtaghion SH, Naserzadeh N, Ghoraishian SM. Perioperative Predictors and Clinical Outcome in Early and Late ICU Discharge after Off-Pump Coronary Artery Bypass Surgery. *Acta Med Iran.* 1;49(5):307-309.
16. Behjati M, Mirhosseini SJ, Hosseini SH, Rajaei S. Transcatheter Closure of Atrial Septal Defect with Amplatzer Device in Children and Adolescents: Short and Midterm results; an Iranian Experience. *Iran J Pediatr.* 2011 Jun;21(2):166-72. PMID: 23056783; PMCID: PMC3446161.
17. Mirhosseini SJ, Ali-Hassan-Sayegh S, Forouzannia SK. What is the exact predictive role of preoperative white blood cell count for new-onset atrial fibrillation following open heart surgery? *Saudi J Anaesth.* 2013 Jan;7(1):40-2. doi: 10.4103/1658-354X.109807. Erratum in: *Saudi J Anaesth.* 2017 Jul-Sep;11(3):378. PMID: 23717231; PMCID: PMC3657923.
18. Mirhosseini SJ, Forouzannia SK, Mirhosseini SA, Ali-Hassan-Sayegh S, Mozayan MR. Intra-operative grading of coronary artery atherosclerosis associated with homocysteine levels in postmenopausal women undergoing elective off-pump CABG surgery. *Niger Med J.* 2012 Oct;53(4):192-5. doi: 10.4103/0300-1652.107551. PMID: 23661876; PMCID: PMC3640237.
19. Mirhosseini SJ, Forouzannia SK, Ali-Hassan-Sayegh S, Ravan HV, Abdollahi MH, Mozayan MR. Preoperative C-reactive protein can predict early clinical outcomes following elective off-pump CABG surgery in patients with severe left ventricle dysfunction. *Saudi J Anaesth.* 2012 Oct-Dec;6(4):327-31. doi: 10.4103/1658-354X.105852. Erratum in: *Saudi J Anaesth.* 2017 Jul-Sep;11(3):380. PMID: 23493333; PMCID: PMC3591548.
20. Mirhosseini SJ, Ali-Hassan-Sayegh S, Hadadzadeh M, Naderi N, Mostafavi Pour Manshadi SM. Atrial Fibrillation and Early Clinical Outcomes After Mitral Valve Surgery in Patients with Rheumatic vs. Non-Rheumatic Mitral Stenosis. *Heart Views.* 2012 Oct;13(4):136-8. doi: 10.4103/1995-705X.105730. PMID: 23439740; PMCID: PMC3573358.
21. Esmaeili Dahej M, Kakoo M, Rezvani M E, Mirhosseini S J M, Moshtaghioon S H. The Effects of Duration of Olive Leaf Extract Administration on Ischemia-induced Arrhythmias Rats. *J Mazandaran Univ Med Sci* 2012; 22 (95) :57-64
22. Esmailidehaj M, Mirhosseini SJ, Rezvani ME, Rasouljan B, Mosaddeghmehrjardi MH, Haghshenas D. Prolonged Oral Administration of Oleuropein Might Protect Heart against Aconitine-induced Arrhythmia. *Iran J Pharm Res.* 2012 Fall;11(4):1255-63. PMID: 24250560; PMCID: PMC3813172.
23. Mirhosseini SJ, Hassan Sayegh SA. Effect of Preoperative Anemia on Short Term Clinical Outcomes in Diabetic Patients after Elective Off-Pump CABG Surgery. *Acta Med Iran.* 1;50(9):615-618.

24. Owlia MB, Mirhosseini SJ, Naderi N, Mostafavi Pour Manshadi SM, Ali-Hasan-Al-Saegh S. Rheumatological findings in candidates for valvular heart surgery. *ISRN Rheumatol.* 2012; 2012:927923. doi: 10.5402/2012/927923. Epub 2012 Oct 31. Erratum in: *Int Sch Res Notices.* 2017 Nov 27; 2017:4704168. PMID: 23304546; PMCID: PMC3529864.
25. Routine or Verbal- Illustrative Education on Nicotine Dependency in Men after Coronary Artery Bypass Graft (CABG)
26. Mirhosseini SJ, Zadeh MH, Ali-Hassan-Sayegh S, Dehnavi ND. Effect of transfusion on dizziness in anemic patients after elective off-pump coronary artery bypass graft surgery. *Asian J Transfus Sci.* 2013 Jan;7(1):51-4. doi: 10.4103/0973-6247.106737. PMID: 23559766; PMCID: PMC3613663.
27. Mirhosseini SJ, Forouzannia SK, Mostafavi Pour Manshadi SM, Ali-Hasan-Al-Saegh S, Naderi N, Sanatkar M. Comparison of aspirin plus heparin with heparin alone on asymptomatic perioperative deep vein thrombosis in candidates for elective off-pump coronary artery bypass graft: a randomized clinical trial. *Cardiol J.* 2013;20(2):139-43. doi: 10.5603/CJ.2013.0026. PMID: 23558871.
28. Mazloomi Mahmoodabad S, Zolghadr R, Mirhossaini S, Yasini Ardakani M, Fallahzadeh H, Askari J. Effect of Benson Relaxation Education on Quality of Life in Patients after open Heart Surgery in Yazd City. *TB* 2014; 12 (4) :88-96
29. Forouzannia SK, Abdollahi MH, Mirhosseini SJ, Hadadzadeh M, Zarepur R, Zarepur E, Beiki O, Sarebanhassanabadi M. Adenosine Preconditioning versus Ischemic Preconditioning in Patients undergoing Off-Pump Coronary Artery Bypass (OPCAB). *J Tehran Heart Cent.* 2015;8(3):127-131.
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31. Mirhosseini SJ, Forouzannia SK, Nasirian M, Ali-Hassan-Sayegh S. N-acetylcysteine instead of theophylline in patients with COPD who are candidates for elective off-pump CABG surgery: Is it possible in cardiovascular surgery unit? *Saudi J Anaesth.* 2013 Apr;7(2):151-4. doi: 10.4103/1658-354X.114069. Erratum in: *Saudi J Anaesth.* 2017 Jul-Sep;11(3):379. PMID: 23956714; PMCID: PMC3737690.
32. Mirhosseini SJ, Forouzannia SK, Ali-Hassan-Sayegh S, Hadad-Zadeh M, Abdollahi MH, Moshtaghiom H, Hosseini H. On pump versus off pump coronary artery bypass surgery in patients over seventy years old with triple vessels disease and severe left ventricle dysfunction: focus on early clinical outcomes. *Acta Med Iran.* 2013 May 30;51(5):320-3. PMID: 23737316.
33. Ali-Hassan-Sayegh S, Mirhosseini SJ, Rezaeisadrabadi M, Dehghan HR, Sedaghat-Hamedani F, Kayvanpour E, Popov AF, Liakopoulos OJ. Antioxidant supplementations for prevention of atrial fibrillation after cardiac surgery: an updated comprehensive systematic review and meta-analysis of 23 randomized controlled trials. *Interact Cardiovasc Thorac Surg.* 2014 May;18(5):646-54. doi: 10.1093/icvts/ivu020. Epub 2014 Feb 20. PMID: 24556447.
34. Ali-Hasan-Al-Saegh S, Mirhosseini SJ, Lotfaliani MR, Dehghan HR, Sedaghat-Hamedani F, Kayvanpour E, Rezaeisadrabadi M, Ghaffari N, Vahabzadeh V, Jebran AF, Sabashnikov A, Popov

- AF. Transplantation of bone marrow stem cells during cardiac surgery. *Asian Cardiovasc Thorac Ann.* 2015 Mar;23(3):363-74. doi: 10.1177/0218492314553251. Epub 2014 Oct 3. PMID: 25281762.
35. Ali-Hassan-Sayegh S, Mirhosseini SJ, Vahabzadeh V, Ghaffari N. Should the integrity of the pleura during internal mammary artery harvesting be preserved? *Interact Cardiovasc Thorac Surg.* 2014 Nov;19(5):838-47. doi: 10.1093/icvts/ivu254. Epub 2014 Jul 31. PMID: 25082837.
36. Ali-Hasan-Al-Saegh S, Mirhosseini SJ, Liakopoulos O, Sabashnikov A, Dehghan HR, Sedaghat-Hamedani F, Kayvanpour E, Ghaffari N, Vahabzadeh V, Aghabagheri M, Mozayan MR, Popov AF. Posterior pericardiotomy in cardiac surgery: systematic review and meta-analysis. *Asian Cardiovasc Thorac Ann.* 2015 Mar;23(3):354-62. doi: 10.1177/0218492314541132. Epub 2014 Jun 19. PMID: 24948784.
37. Ali-Hasan-Al-Saegh S, Mirhosseini SJ, Ghodratipour Z, Sarafan-Chaharsoughi Z, Dehghan AM, Rahimizadeh E, Shahidzadeh A, Lotfaliani MR, Sedaghat-Hamedani F, Kayvanpour E, Sabashnikov A, Popov AF. Protective effects of anti-oxidant supplementations on contrast-induced nephropathy after coronary angiography: an updated and comprehensive meta-analysis and systematic review. *Kardiol Pol.* 2016;74(7):610-26. doi: 10.5603/KP.a2016.0007. Epub 2016 Jan 18. PMID: 26779856.
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39. Ali-Hasan-Al-Saegh S, Mirhosseini SJ, Shahidzadeh A, Rahimizadeh E, Sarrafan-Chaharsoughi Z, Ghodratipour Z, Lotfaliani M, Rezaeisadrabadi M, Dehghan HR, Bireta C, Weymann A, Sabashnikov A, Popov AF. Appropriate bolus administration of glycoprotein IIb/IIIa inhibitors for patients with acute coronary syndromes undergoing percutaneous coronary intervention: intracoronary or intravenous? A comprehensive and updated meta-analysis and systematic review. *Kardiol Pol.* 2016;74(2):104-18. doi: 10.5603/KP.a2015.0138. Epub 2015 Jul 23. PMID: 26202532.
40. Ali-Hasan-Al-Saegh S, Ali-Hassan-Sayegh S, Mirhosseini SJ, Rahimizadeh E, Ghodratipour Z, Sarrafan-Chaharsoughi Z, Dehghan AM, Lotfaliani MR, Rezaeisadrabadi M, Kayvanpour E, Sedaghat-Hamedani F, Zeriuoh M, Weymann A, Sabashnikov A, Popov AF. Current status of sodium bicarbonate in coronary angiography: an updated comprehensive meta-analysis and systematic review. *Cardiol Res Pract.* 2015; 2015:690308. doi: 10.1155/2015/690308. Epub 2015 Apr 21. Erratum in: *Cardiol Res Pract.* 2018 Jan 8; 2018:7812708. Ali-Hassan-Sayegh, Sadeq [corrected to Ali-Hasan-Al-Saegh, Sadeq]. PMID: 25973282; PMCID: PMC4417980.
41. Ali-Hassan-Sayegh S, Mirhosseini SJ, Haddad F, Karimi-Bondarabadi AA, Shahidzadeh A, Weymann A, Popov AF, Sabashnikov A. Protective effects of corticosteroids in coronary artery bypass graft surgery alone or combined with valvular surgery: an updated and comprehensive meta-analysis and systematic review. *Interact Cardiovasc Thorac Surg.* 2015 Jun;20(6):825-36. doi: 10.1093/icvts/ivv033. Epub 2015 Mar 3. PMID: 25736284.

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- Deshmukh AJ, Palmerini T, Linde C, Filipiak KJ, Biondi-Zoccai G, Calkins H, Stone GW. Hematological indices as predictors of atrial fibrillation following isolated coronary artery bypass grafting, valvular surgery, or combined procedures: a systematic review with meta-analysis. *Kardiol Pol.* 2018;76(1):107-118. doi: 10.5603/KP. a2017.0179. Epub 2017 Oct 5. PMID: 28980298.
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6. Comparison of Angiographic with Intraoperative Findings in Patients Undergoing Coronary Artery Bypass Graft (The 5rd International Congress of the Iranian Society of Cardiac Surgeon)
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8. Effect of Cryoanalgesia on Post Midsternotomy Pain and Paresthesia Following CABG (10th congresses of anesthesiology, Tabriz, 2008, Poster)
9. Continuous insulin infusion in comparison with subcutaneous insulin injection in diabetic patients undergoing CABG (The 10th National Congress on Cardiovascular Update, 11-14 June 2008, Poster)

10. Effect of preoperative aspirin on post op blood loss (The 10th National Congress on Cardiovascular Update, 11-14 June 2008, Oral)
11. Costs and clinical outcomes in the patients with off-pump vs. on-pump coronary artery bypass surgery (16th congresses of Iranian heart association in collaboration with American college of cardiology, 18-21 Nov 2008, Oral)
12. Effect of cryoanalgesia on reduction of post midsternotomy pain and paresthesia following CABG (16th congresses of Iranian heart association in collaboration with American college of cardiology, 18-21 Nov 2008, Poster)
13. Optimal PT-INR in patients with mechanical heart valves (16th congresses of Iranian heart association in collaboration with American college of cardiology, 18-21 Nov 2008, Poster)
14. Predictors and outcomes of urgent-emergent conversion during attempted OPCAB surgery: which are needed more attention (1st the International Congresses of Perfusionist, Tehran ,2009, Oral)
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23. Optimal PT-INR in patients with mechanical heart valves. (16th congresses of Iranian heart association in collaboration with American college of cardiology, 18-21 Nov 2008, poster)
24. Effect of Cryoanalgesia on Post Midsternotomy Pain and Paresthesia Following CABG. (16th congresses of Iranian heart association in collaboration with American college of cardiology, 18- 21 Nov 2008, Oral)
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26. Evaluation of clinical outcomes of early versus late ICU discharge after off pump CABG (2nd Iranian congress on cardiothoracic and vascular anesthesia–Yazd, 13-15 May 2009)
27. Influence of right pleurotomy or pulmonary function after off pump CABG (2nd Iranian congress on cardiothoracic and vascular anesthesia–Yazd, 13-15 May 2009)
28. Post CABG evaluation of patients in ICU without routine post-operative chest x ray follow-up (2nd Iranian congress on cardiothoracic and vascular anesthesia–Yazd, 13-15 May 2009)
29. Surgeon anesthetic integrations and off pump CABG: (2nd Iranian congress on cardiothoracic and vascular anesthesia–Yazd, 13-15 May 2009)
30. Bilateral pleural drainage in comparison with mediastinal and left plural urging following CABG (2nd Iranian congress on cardiothoracic and vascular anesthesia–Yazd, 13-15 May 2009)
31. Autologous blood patch pleurodesis for persistent air leak after cardiac surgery (2nd Iranian congress on cardiothoracic and vascular anesthesia–Yazd, 13-15 May 2009)
32. Anesthesia for interventional pediatric cardiology (2nd Iranian congress on cardiothoracic and vascular anesthesia–Yazd, 13-15 May 2009)
33. Effect of oral gabapentin prevention of hemodynamic response after tracheal intubation in CABG surgery (2nd Iranian congress on cardiothoracic and vascular anesthesia–Yazd, 13-15 May 2009)
34. Subcutaneous glargine insulin and continuous insulin infusion simultaneously in comparison with subcutaneous insulin injection in diabetic patients undergoing CABG (international congress on diabetes and its complications 19-21 may 2009)
35. Off pump CABG: the role of Perfusionist past, present and future (11th national congress on cardiovascular update, 17-20 June 2009, Tehran)
36. Effects of allopurinol and vitamin E on renal function in patients with cardiac coronary artery bypass graft (11th national congress on cardiovascular update, 17-20 June 2009, Tehran)
37. Can preoperative Low dose of Methylprednisolone prevent post off-pump Coronary Artery Bypass Graft (CABG) Atrial Fibrillation and early side effects in patients with severe LV dysfunction? 5 Middle East Cardiovascular Congress and 2 CRF symposium (In
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39. Effect of Transfusion on Dizziness in Anemic Patients after Elective Off–Pump CABG. 1th Iranian cardiovascular joint congress (25-28 sep 2012).
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46. The effect of patients Quran listening during operate on post op out-come 4th Razavi international cardiovascular surgery congress, Mashhad, Iran, 2011
47. First international study on comparison efficacy and safety anti platelet prophylaxis of aspirin plus heparin with heparin alone on asymptomatic preoperative deep vein thrombosis in patients undergoing elective off-pump CABG surgery. 4th Razavi international cardiovascular surgery congress, Mashhad, Iran, 2011
48. Rheumatological findings in candidates for valvular heart surgery excellence in rheumatology, Madrid, Spain, 2012
49. The effect of N-Acetylcysteine in comparison with Theophylline in the pulmonary function test in the patients with chronic obstructive pulmonary disease undergoing CABG (coronary artery bypass grafting) without clinical symptoms of bronchospasm. 1st International Student Congress on Cardiovascular Researches, Yazd, 2011
50. First international research on comparison efficacy and safety anti platelet prophylaxis of aspirin plus heparin with heparin alone on asymptomatic perioperative deep vein. The 12th annual research congress of medical students, Isfahan, 2011
51. Costs and Clinical Outcomes in the Patients with Off Pump Coronary Artery Bypass Surgery. 1st International Student Congress on Cardiovascular Researches, Yazd, 2011
52. The effect of transfusion on dizziness in anemic patients after elective off-pump CABG. The second national conference of hematology, Yazd, 2012
53. Effect of Preoperative Anemia on Short Term Clinical Outcomes in Diabetic Patients after Elective Off-Pump CABG Surgery the 9th International Congress of Update in Cardiology and Cardiovascular Surgery, turkey, 2013
54. EXPERIMENTAL STUDY ON EFFECTS OF GREEN TEA ON ANTICOAGULATION ROLE OF WARFARIN IN RAT MODEL: A HYPOTHESIS FROM HUMAN VALVE HEART Surgery. the 9th International Congress of Update in Cardiology and Cardiovascular Surgery, turkey, 2013
55. ATRIAL FIBRILLATION FOLLOWING ELECTIVE CORONARY BYPASS SURGERY WITHOUT CARDIOPULMONARY BYPASS IN MALE PATIENTS WITH SEVERE LV DYSFUNCTION: WHAT IS EXACT PREDICTING ROLE OF PREOPERATIVE WHITE

- BLOOD CELL-COUNT. the 9th International Congress of Update in Cardiology and Cardiovascular Surgery, turkey, 2013
56. PROLONGED STAY IN INTENSIVE CARE UNIT FOLLOWING OPEN HEART SURGERY IS ASSOCIATED WITH PREOPERATIVE INCREASED MEAN PLATELET VOLUME IN TYPE 2 DIABETIC MELLITUS PATIENTS WITH SEVERE LEFT VENTRICLE DYSFUNCTION. the 9th International Congress of Update in Cardiology and Cardiovascular Surgery, turkey, 2013
57. LOW DOSE OF METHYLPREDNISOLONE DECREASED HOSPITALIZATION STAY IN PATIENTS WITH SEVERE LV DYSFUNCTION UNDERGOING CARDIAC SURGERY. the 9th International Congress of Update in Cardiology and Cardiovascular Surgery, turkey, 2013
58. INTRA-OPERATIVE GRADING OF CORONARY ARTERY ATHEROSCLEROSIS IS ASSOCIATED WITH HOMOCYSTEINE LEVEL IN MENOPAUSAL WOMEN WHO ARE CANDIDATES FOR OFF-PUMP CABG SURGERY. the 9th International Congress of Update in Cardiology and Cardiovascular Surgery, turkey, 2013
59. PREDICTORS OF POST-VALVE HEART SURGERY ATRIAL FIBRILLATION: A SINGLE CENTER EVALUATION. the 9th International Congress of Update in Cardiology and Cardiovascular Surgery, turkey, 2013
60. The Validity of Euro Score in Patients Underwent off pump coronary artery bypasses graft. 1st international cardiac surgery congress in Mazandaran, 2013.

Thesis

1. The Effect of Cold therapy on the Rate of Pain Induced by Chest Tube Removal after Coronary Artery Bypass Graft
2. The frequency distribution of vascular aneurysm and vascular dissection in patients referring to the hospital of Yazd shahid sadoughi university of medical science from 2011 to2017.
3. The effect of educational intervention on stress management in cardiac surgery nurses
4. Health Related -Quality of Life in patients with chronic Heart Failure referred to Afshar Cardiovascular center in Yazd between 1396-1397
5. Study the correlation between the mesenchymal bone marrow stem cells features and post operation outcomes of patients with severe left ventricular dysfunction candidate for off-pump coronary bypass surgery
6. Incidence of Dyslipidemia in adults and its predictors: A 10-year follow-up in central Iran in a cohort study during 2006-2016
7. Outcome of aortic supra coronary repair in patients with acute aortic dissection type A (AADA)in Isfahan shahid Chaman hospital from 1383 to 1398

8. The predictors of 10-year overweight and obesity persistence in adult population in Yazd, Iran
9. Effect of Classic Chest Physiotherapy on Quality of Life after Coronary Artery Bypass Graft Surgery at Afshar Hospital: A Randomized Study
10. Effect of dietary habits on incidence of metabolic syndrome: 10-year follow-up in a cohort study in urban areas of Yazd, Iran
11. The Association between Hypertriglyceridemia waist (HTGW) and the 10-year incidence of hypertension in adults
12. Comparative investigation of bilateral pleural drainage with mediastinal and left pleural drainage following coronary artery bypass
13. Investigating the impact of stress management training on stress status and quality of life of coronary heart patients in Yazd city
14. Investigating the relationship between homocysteinemia and intraoperative grading of coronary atherosclerosis in postmenopausal female patients volunteering for off-pump CABG
15. Investigating and comparing the effect of verbal-visual training and common training on reducing nicotine dependence in smoking patients after coronary artery bypass surgery.