



Tabriz University of Medical Sciences (TUOMS)  
School of Medicine

## Curriculum Vitae

### Personal Data:

First name: Naser

Last name: Safaie

Nationality: Iranian

Date of birth: 1963

Place of birth: Shahindej

Marital status: Married

Specialty: Cardiovascular surgery

Academic rank: Professor

Department/Research Center: ..... *Department of Cardiac Surgery* .....

Address (Office): *Shahid Madani Heart Hospital, Daneshgah Street, Tabriz, Iran*

Telephone (Office): +98 41 33 37 39 20

Fax (Office): +98 41 33 37 39 20

Cell Phone: 09143144516

E-mail: safaie@yahoo.com

*h-index (Scopus): 17*

ORCID ID: <https://orcid.org/0000-0001-9212-0584>

Scopus ID: 17136224900

ResearcherID:

ORCID:



## Fields of interest

Minimal, Invasive Cardiac surgery valve Repair

Congenital heart surgery

## Skills: (language, software...)

English

## Educational Background:

Date	Degree	Institution	Country
2003-2005	Assistant Professor in Cardiac Surgery, Department of Cardiac Surgery	Tabriz University of Medical Sciences.	Iran
2005	Associate Professor in Cardiac Surgery, Department of Cardiac Surgery	Tabriz University of Medical Sciences	Iran
2015-present	Professor in Cardiac Surgery, Department of Cardiac Surgery,	Tabriz University of Medical Sciences, IRAN, 2015	Iran
2012-present	Head of Shahid Madani.	Heart Hospital in Tabriz	Iran

## Sabbaticals:

Start and End Date (month/year)	Details

## Thesis

Degree	Title
دکتر سعید مردپور دکترای پزشکی عمومی	۱. بررسی هفت ساله نفص های بین بطنی بعد انفارکتوس میوکارد در بیمارستان شهید مدنی تبریز
دکتر اکبر قلی نژاد دکترای پزشکی عمومی	۲. نتایج عمل جراحی بای پس عروق کرونر در بیماران با سابقه مصرف مواد افیونی
دکتر پرستو چایچی دکترای پزشکی عمومی	۳. بررسی نتایج بعد از عمل پیوند بای پس شریان کرونری در بیماران با نارسائی مزمن کلیوی در مرکز آموزشی درمانی مدنی بین سالهای ۷۹ تا ۸۹
دکتر مهدی باباپور دکترای پزشکی عمومی	۴. پیامد بعد از عمل پیوند بای پس شریان کرونری در بیماران دیابتی در مرکز آموزشی درمانی مدنی بین سالهای ۷۹ تا ۸۹
دکتر یوسف نیکنام دکترای پزشکی عمومی	۵. عوارض داخل بیمارستانی عمل جراحی بای پس کرونری در بیماران بالای ۷۰ سال

۶. تأثیر ماساژ بازتابی کف پا بر اضطراب و شاخص های فیزیولوژیک بیماران تحت بای پس عروق کرونر بستری در بخش مراقبت ویژه قلبی: یک مطالعه کارآزمایی بالینی تصادفی تک سوکور	آقای یاسر عباس زاده کارشناس ارشد پرستاری
۷. برآورد هزینه های مستقیم و غیرمستقیم بیماری عروق کرونر قلبی در بیمارستان شهید مدنی تبریز	خانم شهلا دربا کارشناسی ارشد - اقتصاد بهداشت
۸. شناسایی مولکولی DNA کل آمیدیا پنومونیه، هلیکوباکتری پیلوری، مایکوپلاسما پنومونیه، پرفیروموناتس ژنژیوالیس و انتروباکتر هورمچی در آتروم عروق کرونری	دکتر سعید شیرگیر
۹. بررسی اثرات انژیوژنیک اگزوزوم های حاصل از مایع آمنیوتیک ترنسفکت شده با فاکتور -۴۰YKL، در مدل انفارکتوس میوکار دیال رت	دکتر حمید لطفی مهر
۱۰. ارزیابی الگوی مصرف اینوتروپ های (+) قلبی (دوپامین - دوبوتامین - میلر نیون) در بخش ICU بیمارستان شهید مدنی تبریز	دکتر اسماعیل دهقانی
۱۱. بررسی اثر وجود انمی بر مرگ و میر بیمارستانی و مرگ و میر یک ساله بیماران تحت جراحی مجدد دریچه مصنوعی به دلیل عدم عملکرد مناسب دریچه مصنوعی قلب	دکتر سالار حسینعلی فام دکترای پزشکی عمومی
۱۲. مقایسه مورتالیتی بیمارستانی دایسکشن حاد آنورت بین روزهای عادی هفته با روزهای تعطیل	دکتر زهرا محسنی دستیار تخصصی بالینی (رزیدنتی) - قلب و عروق
۱۳. بررسی مدیریت مالی داروخانه بیمارستان شهید مدنی تبریز طی دوره پنج ساله ۹۳ تا ۹۸	دکتر رضا امامی
۱۴. مقایسه تاثیر اجرای دو پروتکل حرکت زود هنگام بر شدت درد، سطح اشباع اکسیژناسیون خون شریانی، شاخص های همودینامیک، عوارض بعد از عمل در بیماران تحت عمل جراحی بای پس عروق کرونر: کارآزمایی بالینی کنترل دار تک سوکور	خانم سئودا جلیلی دانشجوی پرستاری
۱۵. برآورد بار اقتصادی بیماری نارسایی قلبی در استان آذربایجان شرقی	خانم زهرا محمودی کارشناسی ارشد - اقتصاد بهداشت
۱۶. مقایسه تاثیر اجرای پروتکل حرکت زود هنگام (Early Mobilization) سه فازی و چهار فازی بر پیامد های بالینی در بیماران تحت عمل جراحی بای پس عروق کرونر: یک مطالعه کارآزمایی بالینی	خانم لیلا اسمعیلی کارشناسی ارشد پرستاری
۱۷. مقایسه تاثیر درمان مبتنی بر پذیرش و تعهد و آموزش تنظیم هیجان بر درد مزمن و خود مراقبتی زنان مبتلا به بیماری عروق کرونر	خانم ویدا محمدی دانشجوی دکترای تخصصی روان شناسی عمومی
۱۸. مقایسه تاثیر باز توانی پیشرونده فیزیکی زود هنگام و باز توانی جامع زود هنگام بر برخی پیامد های روانشناختی (خستگی، استقلال عملکردی، افسردگی، اضطراب، تبعیت دارویی و کیفیت زندگی) در بیماران تحت عمل جراحی بای پس عروق کرونری (CABG): یک کارآزمایی بالینی تصادفی شده	آقای علی اصغر خاکپاک کارشناسی ارشد - پرستاری داخلی و جراحی
۱۹. بررسی میداستینیت چرکی بعد از جراحی باز قلب در بیماران بیمارستان شهید مدنی تبریز در سال های ۱۴۰۰-۱۳۹۱	دکتر نگیسا رنجبر نژاد آذری دکترای پزشکی عمومی
۲۰. بررسی ارتباط بلوک بین دهلیزی با رخداد فیبریلاسیون دهلیزی در فاز زودرس بعد از جراحی بای پس عروق کرونری در بیماران بستری مرکز قلب شهید مدنی تبریز	دکتر مریم چلنگری دستیار تخصصی بالینی (رزیدنتی) - قلب و عروق
۲۱. نتایج ترمیم سینوس والسالوا در آنوریسم های Root آنورت	دکتر علی فرید دکترای فوق تخصصی جراحی قلب و عروق
۲۲. بررسی ارتباط بین عدم قطعیت در بیماری، راهبرد های مقابله ای، امید و خود مدیریتی در بیماران تحت عمل جراحی بای پس عروق کرونر مراجعه کننده به درمانگاه تخصصی قلب دانشگاه علوم پزشکی تبریز در سال ۱۴۰۴: یک مطالعه همبستگی	خانم فرشته بردبار شرامین کارشناسی ارشد پرستاری

## Educational experience

### Teaching

Date (month/year)	Course Name, Venue (Institution, Address)
	1. Medical students, faculty of Medicine, Tabriz University of Medical Sciences, Iran.

	2. General surgery residents, Faculty of Medicine, Tabriz University of Medical Sciences, Iran.
	3. Cardiac surgery residents, Faculty of Medicine, Tabriz University of Medical Sciences, Iran.

## Workshop(s)

Date (month/year)	Course Name, Venue (Institution, Address)

## Lecture(s)

Date (month/year)	Details
23-26 Nov 2004, Tehran-Iran.	1. Parvizi R, Magamipoor N, Aslanabadi N, Safaie N, Hassanzadeh Salmasi S, Outcome of Operation in Aortic Dissection 10 Years Experience In:14th Congress of Iranian Heart Association,
30 August-2 September 2005. Amsterdam-Netherlands	2. Amini A, Hassanzadeh Salmasi S, Shaghagi A, Safaie N, How does clinical skills training on skills needed for management of vaginal delivery affect clinical 2 competencies of medical students. In an international association for medical education.
12-15 Nov 2005, Tabriz-Iran	3. Safaie N, Hassanzadeh Salmasi S, Ghaffari R, Amini A, Sedaghat K, Effects of clinical skills training about chest tube and cut down skills on competencies of Interns of Tabriz Medical University in 2004 In: 7th National Congress on Medical Education
12-15 Nov 2005, Tabriz-Iran.	4. Ghaffari R, Hassanzadeh Salmasi S, Amini A, Fakhari A, Safaie N, Sedaghat K, A Survey of physical examination training affects in Clinicals skill Lab in competencies of Tabriz Medical Students in 2004 In: 7th National Congress on Medical Education
18-21 Nov 2008, Tehran, Iran.	5. Safaie N, Pezeshkian M, Ghaffari SH, Comparison of Myocardial injury in off pump versus on pump CABG by CTnl and CKMB In: 16th Congress of Iranian Heart Association in Collaboration with American College of Cardiology.
10-12 Dec 2008. Mashhad - Iran.	6. Afrasiabi A., Safaie N, Jodati A, Pezeshkian M, Habibi V, Is it justified to do in cardiac high risk patients on pump beating coronary artery bypass In: 5th Razavi International aortic symposium
15-18 April 2010. Izmir - Turkey.	7. Parvizi R, Akbarzadeh F, Safaie N, Surgical radiofrequency MAZE III ablation for treatment of atrial fibrillation during valvular heart surgery. In 59th international congress in conjunction.
20-22 July 2016 Tabriz-Iran	From 2016/07/20 to 2016/07/22, they participated as poster presenters in the Acute Coronary Syndromes program held by Tabriz University of Medical Sciences in Tabriz.
27 -29 June 2018.Tabriz-Iran	From 2018/06/27 to 2018/06/29, he was a speaker at the Iranian Congress of Acute Coronary Syndromes, which was held by Tabriz University of Medical Sciences in Tabriz.
14 -16 June 2023.Tehran-Iran	From 2023/06/14 to 2023/06/16, he was present as a speaker at the

	Eighth Joint Congress of Iranian Cardiology, which was held by the Iranian Cardiology Society in Tehran.
3-5 July 2024. Tehran-Iran	From 2024/07/03 to 2024/07/05 he was present as a speaker at the Third Iranian Congress of Acute Coronary Syndromes, which was held by Tabriz University of Medical Sciences in Tabriz.
29 April 2 May 2025 Tehran-iran	From 2025/04/29 to 2025/05/02, he was a speaker at the 10th Iranian Cardiovascular Congress, which was held by the Iranian Cardiovascular Society in Tehran.

## Research Activities:

### Research areas, Interests

### Books:

N	Title	authors	Publisher	Authorship/ Translation/ ....
1.				Translated the Handbook of Emergency Cardiovascular Care Healthcare Providers In: Medical University of Tabriz, 2004.
2.	Cardiac surgical emergencies اورژانس های جراحی قلب	Naser Safaei, Farzin Rezazadeh, Hadi -khoshakhlaq, Hossein Alikhah ناصر صفایی، فرزین رضازاده، هادی خوش اخلاق، حسین علیخواه	Qazvin University of Medical Sciences and Health Services, Shervin Medical School دانشگاه علوم پزشکی و خدمات بهداشتی درمانی استان قزوین، پزشکی شروین	Authorship

### Selected articles:

N	Title	authors	Journal	Year	Indexed in (Scopus, Medline, WOS, ....)
1.	A Case Report of precoatartation Aneurysm.	Afrasiabi A., Safaie N, Hassanzadeh Salmasi S.	Medical Journal of Tabriz Sciences.	2002	
2.	Insulin like-Growth Factor – I (IGF-I) and prostate Specific Antigen (PSA) in blood and semen of infertile males,	Zarghami N, Rahbani Nobar M, Ghaffari M, Khosrowbeygi A, Safaie N,	Journal of Reproductions and Infertility	2003	

3.	Intraaortic balloon pump application from 1998-2000 in Shahid Madani Heart Hospital.	Parvizi R, Ghaffari S, Hassanzadeh S, Molavipour A, Safaie N	Medical Journal of Tabriz University of medical sciences.	2004	
4.	Rheumatic valvular heart surgery and Maze III procedure.	Afrasiabi A, Safaie N,	Saudi Med Journal	2004	
5.	A Case Report of Main Pulmonary Artery Aneurysm	Afrasiabi A, Safaie N	Medical Journal of Tabriz University of Medical Sciences	2004	
6.	Study of Vascular Traumas of Limbs at Imam Khomeini Hospital in Tabriz, Winter	Safaie N	Medical Journal of Tabriz university of Medical Sciences	2004	
7.	Abdominal Actinomycosis: A Case Report and Review,	Afrasiabi A, Safaie N,	Medical Journal of Tabriz university of Medical Sciences, Winter	2004	
8.	Mirinejad M., Jodati A, Safaie N., Azarfarin R, Bilejani I	Early Extubation Following Coronary Artery Bypass Graft Surgery protocol Versus Midazolam, Sciences,	Medical Journal of Tabriz university of Medical	2005	
9.	Ulnar nerve Involvement Following Coronary Artery Bypass Graft Surgery: A Case Report,	Ayramlou H., Safaie N., Maghami Pour N	Journal of Ardabil University of Medical Sciences (JAUMS) Spring	2005	
10.	Surgery of Ascending Aortic Dissection, A Six Years Experience , November-December	Maghami Pour N., Safaie N	Acta Medica Iranica	2005	
11.	A Study of Patients with Neurofibromatosis Hospitalized in Firoozgar and Shafayehyian Hospitals, - Tehran	Maghami Pour N., Safaie N	Journal of Ardabil University of Medical Sciences (JAUMS)	2005	
12.	A Study of 53 Cases of Aortic Coarctation in Shahid Madani Hospital, Tabriz	Safaie N., Maghami Pour N	Journal of Ardabil University of Medical Sciences (JAUMS)	2005	
13.	A Case Report of Coronary Artery Disease in A Teenage Girl	Safaie N., Maghami Pour N	Acta Medica Iranica	2005	
14.	The Effect of Clinical Skills Training on Medical students Clinical Competencies in the management of vaginal delivery	Amini A., Hassanzadeh Salmasi S., Shaghaghi A., Safaie N., Sedaghat K	Journal of Medical Education	2005	
15.	Comparison of Early results of Limited thoracotomy versus	Parvizi R, Hashemzahi M, Hassanzadeh Salmasi S, Safaie N	Saudi Medical Journal.	2006	

	complete sternotomy in atrial septal defect closure				
16.	Survey of Operative Outcome for Aortic Dissection	Parvizi R., Maghamipour N., Safaie N., Hassanzadeh S	Saudi Medical Journal	2007	
17.	Assessment of the hospital results in Coronary Artery Bypass Graft with and without cardiopulmonary bypass	Parvizi R, Safaie N, Hassanzadeh Salmasi S, Mahmoudian R	Rawal Medical Journal	2007	
18.	Intraoperative Radiofrequency and Cryoablation for Atrial Fibrillation in Patients with Valvular Heart Disease,	Maghami Pour N., Safaie N	Acta Medica Iranica,	2007	
19.	Surgical Experience With Intracardiac Myxomas, , September-October	Safaie N.,Maghami Pour N.,Karimian E	Acta Medica Iranica	2007	
20.	Surgery of Symptomatic Myocardial Bridging	Maghami Pour N., Safaie N	Acta Medica Iranica	2007	
21.	Comparison of arterial and venous blood gas values in cardiac surgery:	Parvizi R., Safaie N., Neghargr S., Rasouli S	Rawal Medical Journal	2008	
22.	Effects of training on medical student`s capabilities in performing cutdown and inserting chest tube in clinical skill department	Safaie N., Gaffari R., Hassanzadeh S., Golanbar P	Rawal Med J	2008	
23.	Assessment of clinical skills department from medical student`s perspectives , Jan - Jun	Ghaffari R, Safaie N, Hassanzadeh S, Salek F, Mohammadpour A	Rawal Med Journal	2008	
24.	Assessment of teachers who are teaching in clinical skills department from medical students, perspectives Jan - Jun	Ghaffari R., Safaie N., Hassanzadeh S., Sarbazvatan H	, Rawal Med J	2008	
25.	Management post-sternotomy mediastinitis with closed irrigation normal saline solution	Maghamipour N, Safaie N, Dashtaki M	Rawal Med	2008	
26.	Results of Atrial Fibrillation Surgery (Cox Maze III) with Mitral Valve in 10 Patients in Shahid Madani Heart Hospital	Safaie N, Aslanabadi N, Ghaffari M	Medical Journal of Tabriz university of Medical Sciences	2008	
27.	A case of Aspergillus fumigatus mediastinitis after heart surgery in Madani Heart Center, Tabriz, Iran.	Ghotaslou R., Parvizi R., Safaie N., Yousefi S	Prog Cardiovasc Nurs.	2008	

28.	Outcomes of coronary artery bypass grafting in patients with a history of opiate use.	Safaie N	Pak J Biol Sci	2008	
29.	PCR analysis of the Tri13 gene to determine the genetic potential of Fusarium graminearum isolates from Iran to produce nivalenol and deoxynivalenol	Haratian M, Sharifnabi B, Alizadeh A, Safaie N	Mycopathologia	2008	
30.	Intracoronary Shunt in off pump coronary Artery Bypass Graft ,	Safaie N., Montazerghaem H., Alikhah H	Medical Journal of Zanjan university of Medical Sciences	2008	Scopus- PubMed
31.	Evaluation results and outcomes of aortic dissection surgery in madani heart hospital 10 years experience	Parvizi R., Maghamipour N., Safaie N., Hassanzadeh S	Medical Journal of Urmia University of medical sciences	2009	
32.	Wide-QRS-Comple Tachycardia with a Negative Conordance pattern in the precordial Leads: is a Supraventricular origin possible?	Kazemi B., Akbarzadeh F., Safaie N	Journal of Cardiovascular and Thoracic Research	2009	
33.	Pregnancy and Bioprothetic Valve survival: Concerns About Birth Defects, In	Yaghoubi A., Khalili A., Imani Sh, Akbarzadeh F., Azarfarin R., Pezeshkian M., Safaie N., Rostamzadeh M	Journal of Cardiovascular and Thoracic Research	2009	
34.	Results of Surgical Treatment of Coarctation of the thoracic Aorta at Madani Heart Center: a ten year experience, In	Safaie N., Jodati AR., Kazemi B	Journal of Cardiovascular and Thoracic Research.	2009	
35.	One Years Clinical Out Come after Coronary Artery Bypass Graft with and without Cardiopulmonary Bypass	Parvizi R, Safaie N, Molavipoor A, Hassanzadeh S	Journal of Cardiovascular and Thoracic Research	2009	
36.	Comparison of Oxidative Stress Content During On-pump and Off-pump Coronary Artery Bypass Surgery	Yaghoubi A, Farzam S, Pezeshkian M, Golmohammadi Z, Nasiri B, Azarfarin R, Nouri M , Safaie N, Alizadeh Asl A	Journal of Cardiovascular and Thoracic Research	2009	
37.	Tabriz Experience in the Management of Extremity Vascular Trauma	Safaie N , Jodati A, Kazemi B, Montazerghaem H	Journal of Cardiovascular and Thoracic Research	2009	
38.	Management of Deep Bed Sore with Closed Irrigation in Cardiac Surgery:	Safaie N., Maghami Pour N	Research Journal of Medical sciences	2009	Scopus



	Experience with the use of Normal Saline Solution, In				
39.	Effect of Opium use on Short-Term Outcome in patients undergoing coronary Artery Bypass Surgery	Safaie N., Kazemi B	Gen Thorac Cardiovasc Surg	2010	Scopus- PubMed
40.	New procedure for treatment of atrial fibrillation in patients with valvular heart disease	Safaie N, Maghamipour N, Jodati AR, Mahmoodpoor A, Dashtaki L, Hakimzadeh M	Acta Med Iran	2010	PubMed
41.	Influence of anterior periaortic fat pad excision on incidence of postoperative atrial fibrillation	Kazemi B, Ahmadzadeh A, Safaei N, Jodati A, Sohrabi B, Afrasiabi A	Eur J Cardiothorac Surg	2011	Scopus- PubMed
42.	Seroprevalence of Cytomegalovirus in Patients with and without Coronary Artery Diseases at Madani Heart Center, Iran	Safaie N, Ghotaslou R, Montazer Ghaem H	Acta Med Iran	2010	Scopus- PubMed
43.	Mental Health of Candidate 6 Patients for Cardiac Surgery by Test MMPI,	Jodati AR, Raoofi MB., Safaie N., Ranjbar F., Noorazar G., Sedaghat K., Nazari M., Derakhshan A., Poorali R., Naime G., Zahedi R., Pozesh SH	Journal of Cardiovascular and Thoracic Research	2010	
44.	Coronary risk factors in patients underwent coronary artery bypass grafting	Safaei, N., H. Alikhah and Y	Pak. J. Biol. Sci	2011	Scopus- PubMed
45.	LVEF Relation to Depression in Coronary Patients	Safaie N, Jodati AR, Raoofi MB	Journal of Cardiovascular and Thoracic Research	2011	
46.	Valve sparing aortic root reconstruction in acute dissection of the ascending aorta,	Safaie N., Afrasiabi A., Jodati A., Shahmohammadi G, Negargar S, Mahmoodpoor A.	Pak J Med Sci	2011	
47.	A unique nail gun injury to the heart with a delayed presentation.	Jodati A, Safaei N, Toufan M, Kazemi B	Interact Cardiovasc Thorac Surg	2011	
48.	Radiofrequency ablation for treatment of atrial fibrillation	Safaei N, Montazerghaem H, Azarfarin R, Alizadehasl A, Alikhah H	Bioimpacts.	2011	Scopus
49.	Influence of anterior periaortic fat pad excision	Kazemi B, hmadzadeh A, Safaei N, Jodati A,	Eur J Cardiothorac Surg.	2011	

	on incidence of postoperative atrial fibrillation.	Sohrabi B, Afrasiabi A.			
50.	Coronary risk factors in patients underwent coronary artery bypass grafting	Safaei N, Alikhah H, Abadan Y.	Pak J Biol Sci	2011	Scopus- PubMed
51.	Myxomas in all cardiac chambers	Toufan M, Jodati A, Safaei N, Kazemi B, Pourafkari L	Echocardiography	2012	Scopus- PubMed
52.	Prophylactic high-dose oral-N-acetylcysteine does not prevent atrial fibrillation after heart surgery: a prospective double blind placebo-controlled randomized clinical trial	Kazemi B, Akbarzadeh F, Safaei N, Yaghoubi A, Shadvar K, Ghasemi K.	Pacing Clin Electrophysiol	2013	Scopus- PubMed
53.	Idiopathic great saphenous phlebosclerosis.	Jodati A, Kazemi B, Safaei N, Shokoohi B	Acta Med Iran.	2013	
54.	A Ball in the Heart: An Interesting Discovery in a Very Rare Cardiac Tumor	Jodati A, Kazemi B, Safaei N, Toufan M	J Cardiovasc Thorac Res	2013	PubMed
55.	A 19-year-old girl with ostial coronary lesions.	Separham A, Safaei N, Salehi R, Pourafkari L	Kardiol Pol	2013	PubMed
56.	Prevalence and risk factors of postoperative delirium in patients undergoing open heart surgery in northwest of iran.	Jodati A, Safaie N, Raoofi M, Ghorbani L, Ranjbar F, Noorazar G, Mosharkesh M	J Cardiovasc Thorac Res	2013	PubMed
57.	Patient's Perception of Stressors Associated with Coronary Artery Bypass Surgery	Parvan K, Zamanzadeh V, Lak Dizaji S, Mousavi Shabestari M, Safaie N	J Cardiovasc Thorac Res.	2013	
58.	Rheumatic aortic regurgitation in a patient with large congenital fenestrations in all three leaflets.	Jodati A, Kazemi B, Safaei N	J Cardiovasc Thorac Res.	2014	
59.	Body Mass Index or Serum Albumin Levels: Which is further Prognostic following Cardiac Surgery?	Montazerghaem H, Safaie N, Samiei Nezhad V.	J Cardiovasc Thorac Res.	2014	
60.	High Creatine Kinase (CK)-MB and Lactate Dehydrogenase in the Absence of Myocardial Injury or Infarction: A Case Report.	Maghamiour N, Safaie N.	J Cardiovasc Thorac Res.	2014	PubMed
61.	Outcome of intracoronary shunt in off-pump coronary artery bypass surgery in patients with	Maghamipour N, Safaie N, Dashtaki L	Acta Med Iran	2014	Scopus- PubMed

	low cardiac output.				
62.	Freedom from atrial fibrillation after cox maze III ablation during follow-up	Akbarzadeh F, Parvizi R, Safaie N, Karbalaie MM, Hazhir-Karzar B, Bagheri B.	Niger Med J.	2015	PubMed
63.	In-Hospital Complications of Coronary Artery Bypass Graft Surgery in Patients Older Than 70 Years	Safaie N, Montazerghaem H, Jodati A, Maghamipour N	J Cardiovasc Thorac Res.	2015	PubMed
64.	Vasorelaxant effect of 17 $\alpha$ -ethynylestradiol on human saphenous vein	Jodati AR, Babaei H, Azarmi Y, Fallah S, Gharebageri A, Fouladi DF, Safaei N	Adv Pharm Bull	2015	Scopus
65.	The pattern and risk factors associated with adverse drug reactions induced by Reteplase in patients with acute ST-elevation myocardial infarction: The first report from Iranian population	Aslanabadi N, Safaie N, Shadfar F, Taban-Sadeghi MR, Feizpour H, Mashayekhi SO, Hamishehkar H, Aghdam NK, Dousti S, Namdar H, Entezari-Maleki T	J Res Pharm Pract.	2015	PubMed
66.	The randomized clinical trial of coenzyme Q10 for the prevention of periprocedural myocardial injury following elective percutaneous coronary intervention	Aslanabadi N, Safaie N, Asgharzadeh Y, Houshmand F, Ghaffari S, Garjani A, Dousti S, Hamishehkar H, Entezari-Maleki T	Cardiovasc Ther	2016	Scopus -Publisher PubMed
67.	Comparative effect of grape seed extract (Vitis vinifera) and ascorbic acid in oxidative stress induced by on-pump coronary artery bypass surgery	Safaei N, Babaei H, Azarfarin R, Jodati AR, Yaghoubi A, Sheikhalizadeh MA	Ann Card Anaesth	2017	Scopus- PubMed
68.	Fatty acids composition of aorta and saphenous vein tissues in patients with coronary artery diseases	Paytakhti Oskouei. M, Pezeshkian M, Safaei N, Darabi M, Fattahi A, Bijanpour H, Shaaker M, Jodati A., Nouri M	J Cardiovasc Thorac Res.	2017	
69.	Comparison of Coronary Artery Disease Guidelines with extracted knowledge from data mining	Rezaei-Hachesu P., Oliyaee A, Safaei N, Ferdousi R	J Cardiovasc Thorac Res.	2017	PubMed
70.	Gender-related differences in presentation and outcome of acute type a aortic dissection	Pourafkari, L., Ghaffari, S., Tajlil, A., Safaei, N. Parizad, R., Chavoshi, M., Kolahehdouzan, K., Nader, N.D	International Cardiovascular Research Journal	2017	Scopus
71.	Outcome of surgical embolectomy in patients with massive pulmonary embolism with and without cardiopulmonary	Hajizadeh, R., Ghaffari, S., Habibzadeh, A., Safaei N., Mohammadi K., Ranjbar, A., Ghodratiadeh, S	Kardiochirurgia i Torakochirurgia Polska	2017	Scopus

	resuscitation				
72.	Effects of foot reflexology on anxiety and physiological parameters in patients undergoing coronary artery bypass graft surgery: A clinical trial	Abbaszadeh Y, Allahbakhshian A, Seyyedrasooli A, Sarbakhsh P, Goljarian S, Safaei N	Complement Ther Clin Pract	2018	Scopus- PubMed
73.	Vitamin D deficiency predicts the ST elevation type of myocardial infarction in patients with acute coronary syndrome, , Volume 17, Issue Special Issue	Safaie, N., Rezaee, H., Seif Dvati, B., Entezari-Maleki, T.,	Iranian Journal of Pharmaceutical Research	2018	PubMed
74.	The streptokinase therapy complications and its associated risk factors in patients with acute st elevation myocardial infarction	Aslanabadi, N., Safaie, N., Talebi, F., Dousti, S., Entezari-Maleki, T	Iranian Journal of Pharmaceutical Research	2018	Scopus - publisher
75.	SIRT3-mediated cardiac remodeling/repair following myocardial infarction,	Mihanfar, A., Nejabati, H.R., Fattahi, A. latifi, Z., Faridvand, Y., Pezeshkian, M., Jodati, A.R., Safaie, N., Afrasiabi, A., Nouri, M.,	Biomedicine and Pharmacotherapy,	2018	Scopus- PubMed
76.	N1-methylnicotinamide (MNAM) as a guardian of cardiovascular system.	Nejabati HR, Mihanfar A, Pezeshkian M, et al	Journal of cellular physiology	2018	Scopus- PubMed
77.	Clopidogrel Adherence to AHA/ACC Guideline in Patients with Open Heart Surgery in a Tertiary Heart Center.	Safaie N, Maleki TE, Alhasan Z, Hosseini N.	Pharmaceutical Sciences.	2019	Scopus
78.	The role of sphingosine 1 phosphate in coronary artery disease and ischemia reperfusion injury.	Mihanfar A, Nejabati HR, Fattahi A, et al	Journal of cellular physiology	2019	Scopus- PubMed
79.	Curcumin ameliorated myocardial infarction by inhibition of cardiotoxicity in the rat mode	Rahnavard M, Hassanpour M, Ahmadi M, et al.	Journal of cellular biochemistry	2019	Scopus- PubMed
80.	Role of autophagy in atherosclerosis: foe or friend?	Hassanpour M, Rahbarghazi R, Nouri M, Aghamohammadzadeh N, Safaei N, Ahmadi M.	Journal of Inflammation.	2019	Scopus
81.	Nrf2 activation and down-regulation of HMGB1 and MyD88 expression by	Faridvand Y, Nozari S, Vahedian V, et al.	Biomedicine & pharmacotherapy = Biomedecine &	2019	Scopus- PubMed

	amnion membrane extracts in response to the hypoxia-induced injury in cardiac H9c2 cells.		pharmacotherapie.		
82.	Stem cells as therapy for heart disease: iPSCs, ESCs, CSCs, and skeletal myoblasts	Rikhtegar R, Pezeshkian M, Dolati S, et al.	Biomedicine & Pharmacotherapy	2019	Scopus- PubMed
83.	Human Amnion Membrane Proteins Prevent Doxorubicin-Induced Oxidative Stress Injury and Apoptosis in Rat H9c2 Cardiomyocytes.	Faridvand Y, Haddadi P, Vahedian V, et al. y.	Cardiovascular Toxicolog	2020	Scopus- PubMed
84.	Real-state of autophagy signaling pathway in neurodegenerative disease; focus on multiple sclerosis	Hassanpour M, Hajihassani F, Hiradfar A, et al.	Journal of Inflammation	2020	Scopus
85.	Direct and indirect costs associated with coronary artery (Heart) disease in tabriz, iran	Darba, S., Safaei, N., Mahboub-Ahari, A., (...), Ameri, H., Yousefi, M.	Risk Management and Healthcare Policy	2020	Scopus
86.	Oxidative stress and its association with ST resolution and clinical outcome measures in patients with ST-segment elevation myocardial infarction (STEMI) undergoing primary percutaneous coronary intervention	Matin, E., Ghaffari, S., Garjani, A., (...), Mesri Alamdari, N., Safaie, N.	BMC Research Notes	2020	Scopus- PubMed
87.	Amnion membrane proteins attenuate LPS-induced inflammation and apoptosis by inhibiting TLR4/NF- $\kappa$ B pathway and repressing MicroRNA-155 in rat H9c2 cells	Akseh, S., Nemati, M., Zamani-Gharehchamani, E., (...), Safaie, N., Faridvand, Y.	Immunopharmacology and Immunotoxicology,	2021	Scopus Publisher PubMed
88.	The Impact of Clinical Pharmacist Interventions on Medication Errors Management in the Postoperative Cardiac Intensive Care Unit	Safaie, N., Azizi, H., Khiali, S., Entezari-Maleki, T.	Pharmaceutical Sciences	2021	scopus Publisher
89.	Clinical utility of aVR lead T-wave in electrocardiogram of patients with ST-elevation myocardial infarction	Kazemi, B., Sadat-Ebrahimi, S.-R., Ranjbar, A., (...), Sohrabi, B., Ghaffari, S	BMC Cardiovascular Disorders,	2021	Scopus PubMed
90.	Cost-effectiveness analysis of lung cancer screening	Esmaeili, M.H., Seyednejad, F.,	Journal of Medical Screening,	2021	Scopus PubMed

	with low-dose computed tomography in an Iranian high-risk population	Mahboub-Ahari, A., (...), Alinezhad, F., Yousefi, M.			
91.	The serum levels of testosterone in coronary artery disease patients; Relation to NO, eNOS, endothelin-1, and disease severity	Akseh, S., Karimi, M.-A., Safaie, N., (...), Faridvand, Y., Jodati, A.	Hormone Molecular Biology and Clinical Investigation	2022	Scopus PubMed
92.	Dapagliflozin attenuates high glucose-induced endothelial cell apoptosis and inflammation through AMPK/SIRT1 activation	Faridvand, Y., Kazemzadeh, H., Vahedian, V., (...), Nouri, M., Jodati, A.	Clinical and Experimental Pharmacology and Physiology	2022	Scopus PubMed
93.	Heart failure: a prevalence-based and model-based cost analysis	Mahmoudi, Z., Chenaghlou, M., Zare, H., Safaei, N., Yousefi, M.	Frontiers in Cardiovascular Medicine	2023	Scopus
94.	Relationship between angiogenesis biomarker endocan and apolipoproteins in patients with acute myocardial infarction	Hassanpour, M., Rahbarghazi, R., Rezaabakhsh, A., (...), Zolali, E., Safaei, N.	Future Cardiology	2024	Scopus
95.					

## Research projects:

N	Title	Details

## Positions held: (past- current)

Start and End Date	Job Title, <u>Responsibilities and achievements</u>
2003-2005	1. Assistant Professor in Cardiac Surgery, Department of Cardiac Surgery, Tabriz University of Medical Sciences, Iran.
2005	2. Associate Professor in Cardiac Surgery, Department of Cardiac Surgery, Tabriz University of Medical Sciences, Iran, 2005.
2008-2010	3. Head of ICU department of Martyr Madani Center
2010	4. Head of operating rooms at Shahid Madani Hospital
2012- Present	5. Head of Shahid Madani Heart Hospital in Tabriz from 2012- Present.
2014	6. Chairman of the Educational Council of Shahid Madani Hospital
2014- Present	7. Director of the Cardiac Surgery Department from 2014-Present.
2015- Present	8. Professor in Cardiac Surgery, Department of Cardiac Surgery, Tabriz University of Medical Sciences, IRAN, 2015.
2023	9. Head of the Cultural Council of Shahid Madani Hospital, Tabriz
2025	10. Head of the Research Council of the "Clinical Research Development Unit of

	Shahid Madani Hospital" 2025
--	------------------------------

## Association Memberships (past and current)

Start and End Date	Job Title, <b>Responsibilities and achievements</b>
2003	1. Iranian Society of Cardiac Surgery, 2003.
2007	2. Member of European Association of Cardiothoracic Surgery, 2007.
2001	3. Membership in the Research Council of the Cardiovascular Research Center, 2001
2007	4. Member of the Editorial Board of JCVTR Magazine 2007
2017	5. Member of the Council for Organ Transplantation and Medical Products of Human Origin, Tabriz University of Medical Sciences
2018	6. Member of the Medical Laboratory Services Utilization Management Working Group
2018	7. Member of the Research Council of the Comprehensive Center for Stem Cells and Regenerative Medicine of the Northern Azerbaijan
2019 - Present	8. Member of the Board of Examiners for the Superspecialty Encyclopedia of Cardiovascular Surgery, 2019
2019	9. Member of the Heart Transplant Council
2021	10. Member of the educational management team of the Martyr Madani Heart Center
2023	11. Member of the Heart Team of Shahid Madani Hospital, Tabriz 2023/7/10
2024	12. Full member of the Supreme Council of the Cardiovascular Research Center 2024
2024	13. Member of the academic committee investigating maternal mortality 2024
2024	14. Member of the Educational Council of the Tabriz Civil Martyr Center

## Awards and Recognitions

Start and End Date	Details
2024/9/17	Encouragement from the President of Tabriz University of Medical Sciences for carrying out assigned duties and efforts in educational and research matters and helping to promote the faculty and university.