

## **Majid Maleki MD, FACC**

### *General Information*

Name: Majid Maleki

Date of birth: June 6, 1954

Place of Birth: Tehran, Iran.

Marital Status: Married

Language: English and French



### *Work Address*

Research deputy, Rajaie cardiovascular medical and research center, Niayesh Blvd, Vali-e-Asr St, Tehran 1996911151, Iran.

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### *Academic appointment*

Professor of Cardiology, (1996- Present)

Associate Professor of Cardiology (1988- 1996)

Assistant Professor of Cardiology Rajaie Cardiovascular, Medical & Research Center, Iran University of Medical Sciences (1983- 1988)

### *Education*

Fellowship of Echocardiography (2001)

Certified as Interventional cardiologist by Iranian ministry of Health and Iran University of Medical sciences (IUMS), 1994.

Fellowship of Interventional Cardiology (1993-1994)

Fellowship of interventional cardiology, Auckland, New Zealand (1989-1990)

Cardiovascular Residency, Iran University of Medical Sciences, Tehran, Iran, (1980-1984)

General Medicine, Tehran University of medical sciences (TUMS), (1972-1979)

### *Fields of in interest*

Pacemakers and Cardiac Electrophysiology

Prevention of Cardiovascular Disease

Interventional Cardiology

Echocardiography (TEE, STRESS, 2D, M.Mode DOPPLER)

Congenital Heart Disease

Heart Failure

EECP

Cardiogenetics

### *Jobs and title:*

- member of three persons group belong to echocardiography specialized committee under supervision of ministry of health ( 1986)
- member of heart council for ministry of health ( 1986 to 1990)
- member of examining committee for promotion and pre-board exams, specialty cardiology field(1990)
- Editor of abstracts book of 4<sup>th</sup> Congress of Cardiology Tehran, 1990
- President of Rajaie cardiovascular medical and research center
- Chairman of the Supreme Council of the Ministry of Health and Medical Education (1991)
- member of cardiology specialized supreme council belong to ministry of health (1991-2010)
- Member of the Medical equipment Committee, Rajaie Cardiovascular, Medical & Research Center(1991)
- Member of the mortality and morbidity committee, Rajaie cardiovascular medical and research center(1991 to present)
- Secretary of country's medical science universities development (1992)
- Head of CCU B, CCU A and intermediate CCU WARD C ward, Rajaie cardiovascular medical and research center (1993)
- Dean of cardiovascular group , Rajaie cardiovascular medical and research center (1993)
- Member of research committee, Rajaie cardiovascular medical and research center (1993)
- President of Rajaie cardiovascular medical and research center(1993)
- Expert for counseling commissions and specialized commissions, ministry of health (1993-2000)
- Member of the examining and evaluation board for the post graduate specialization course in cardiovascular disease ( 1989 till present )
- In charge of researches policy-making committee in relation to cardiovascular diseases, ministry of Health (1994)
- Member of National Highest Council on Emergencies, ministry of health (1994)

- Member of the examining and evaluation board for specialization course in cardiovascular disease ( 1989 till present )
- Deputy of research, Rajaie cardiovascular medical and research center(1994)
- Vice-chairman of Rajaie cardiovascular medical and research center
- Member of examining and evaluation board in the field of internal disease, ministry of health (1995 to 1998)
- Honorary colleague for St Mary's hospital in London (1997 to present)
- Member of professor recruitment committee, Rajaie cardiovascular medical & research center (1997)
- Member of specialized committee examining cases for those who are recognized as qualified personal in order to have a higher position and also looking into applicant's scientific competency in order to change situation (1997)
- Consultant of forensic medicine organization (1989 to present)
- Member of cardiovascular scientific committee of diseases prevention of ministry of health(2000)
- Head of rehabilitation, exercise test wards and pacemaker clinic, Rajaie cardiovascular medical & research center(1993-2010)
- Representative of cardiology group and member of research committee, Rajaie cardiovascular medical and research center (2000)
- Member of echocardiography working-group, European heart association ( 2000 - 2010)
- Member of publication committee, Rajaie cardiovascular medical and research center(2001)
- Clinical research fellow at royal Alexandra hospital in Canada (2002)
- Member of medical equipment committee, Rajaie cardiovascular medical and research center, (2003)
- Member of College of Physicians and Surgeons, University of Alberta, Canada. (2004)
- Member of strategic program committee, Rajaie cardiovascular medical and research center ( 2004 to present)
- Member of high council for interventional cardiology research center, Rajaie cardiovascular medical and research center (2009 to present)

- Member of high council for echocardiography research center, Rajaie cardiovascular medical and research center (2009 to present)
- Member of research-strategic council, Rajaie cardiovascular medical and research center(2011 to present)
- Member of educational committee , Rajaie cardiovascular medical and research center(2011 to present)
- Head of Heart failure department, Rajaie cardiovascular medical and research center(2006 to 2014)
- Head of congenital heart disease department, Rajaie cardiovascular medical and research center(2006 to present)
- Head of cardiac rehabilitation department, Rajaie cardiovascular medical and research center(1995 to present)
- Member of professional moral and uplifted values committee, Rajaie cardiovascular medical and research center(2011 to present)
- Affiliate member of medical science academy in Islamic republic of Iran(2001 to present)
- Research deputy of Rajaie cardiovascular medical and research center(2012 to present)
- Member of drug committee at Rajaie cardiovascular medical and research center(2012 to present)
- Head of prevention and health promotion clinic, Rajaie cardiovascular medical and research center (2012 to present)
- Head of Diplomat ward, Rajaie cardiovascular medical and research center (2013 to present)
- Head of CCU F ward, Rajaie cardiovascular medical and research center (2014 to present)
- Member of executive management team at Rajaie cardiovascular medical and research center (2015 to present)
- Head of publication committee at Rajaie cardiovascular medical and research center (2015 to present)

- Member of medical ethic committee at Rajaie cardiovascular medical and research center (2015 to present)
- Head of cardio-genetic research center at Rajaie cardiovascular medical and research center (2015 to present)
- Member of education council at Rajaie cardiovascular medical and research center (2016 to present)

*Articles: (Descending order)*

- 1- Samira Kalayinia, Tina Shahani, Alireza Biglari, **Majid Maleki**, Hassan Rokni-Zadeh, Zahra Razavi, Nejat Mahdieh” Mosaic trisomy 22 in a 4-year-old boy with congenital heart disease and general hypotrophy: A case report” Journal of clinical laboratory analysis, vol 33-2, 2019
- 2- Shiva Khaleghparast, Soodabeh Joolaee, **Majid Maleki**, Hamid Peyrovi, Behrooz Ghanbari, Naser Bahrani “ New visiting policy: A step toward nursing ethics” Nursing ethics, Vol 26-1 , P 296-306 , 2019
- 3- Neda Aghaei Bahmanbeglou, Khosrow Ebrahim, **Majid Maleki**, Akbar Nikpajouh, Sajad Ahmadizad” Short-Duration High-Intensity Interval Exercise Training Is More Effective Than Long Duration for Blood Pressure and Arterial Stiffness But Not for Inflammatory Markers and ...” Journal of cardiopulmonary rehabilitation and prevention , vol 39-1 , P50-55 , 2019
- 4- Nejat Mahdieh, Ahmad Rabbani, Ata Firouzi, Ali Zahedmehr, Maryam Hoseinimoghaddam, Sedigheh Saedi, Hamidreza Sanati, Hosseinali Basiri, Feridoun Noohi, Bahareh Rabbani, **Majid Maleki** “ Clopidogrel Pharmacogenetics in Iranian Patients Undergoing Percutaneous Coronary Intervention” Cardiovascular toxicology, Vol 18-5 P 482-491, 2018

- 5- Ata Firoozi, Bahram Mohebbi, Feridoun Noohi, Hosseinali Bassiri, Ahmad Mohebbi, Seifollah Abdi, **Majid Maleki**, Omid Shafe, Mohammad Mehdi Peighambari, Mohammad Javad Alemzadeh-Ansari, Hooman Bakhshandeh, Yousef Rezaei, Nariman Sepehrvand “ Self-Expanding Versus Balloon-Expandable Stents in Patients With Isthmic Coarctation of the Aorta” The American journal of cardiology , vol 122- 6 , P 1062-1067, 2018
- 6- Samira Kalayinia, Alireza Biglari, Hassan Rokni-Zadeh, Mohammad Mahdavi, Bahareh Rabbani, **Majid Maleki**, Nejat Mahdieh “ The Nkx2-5 Gene Mutations Related to Congenital Heart Diseases in Iranian Patients Population” International Cardiovascular Research Journal , Vol 12 , 3 , 2018
- 7- **Majid Maleki**, Ali Zahedmehr, Bahar Galeshi, Nahid Yaghoobi, Ahmad Bitarafan-Rajabi, Maryam Mohammadzadeh, Ali Abbasian Ardakani, Ali Pourvaziri, Dorna Charkheshi, Ali Kazem Mousavi, Ali Mohammadzadeh “ Diagnostic ability of 384-slice computed tomographic angiography in prediction of myocardial ischemia in patients with myocardial bridging (MB) as compared to SPECT-MPI examination” Iranian Journal of Radiology, Vol15-3, 2018
- 8- Nejat Mahdieh, Sahar Mikaeeli, Ali Reza Tavasoli, Zahra Rezaei, **Majid Maleki**, Bahareh Rabbani “ Genotype, phenotype and in silico pathogenicity analysis of HEXB mutations: Panel based sequencing for differential diagnosis of gangliosidosis” Clinical neurology and neurosurgery, P 43-53, 2018
- 9- Nejat Mahdieh, Maryam Hosseini Moghaddam, Mahsa Motavaf, Ahmad Rabbani, Mahdieh Soveizi, **Majid Maleki**, Bahareh Rabbani, Azin Alizadeh-asl “ Genotypic effect of a mutation of the MYBPC3 gene and two phenotypes with different patterns of inheritance “ Journal of clinical laboratory analysis, 2018
- 10- Nejat Mahdieh, Sepideh Mikaeeli, Reza Shervin Badv, Azadeh Gharehzadeh Shirazi, **Majid Maleki**, Bahareh Rabbani “ Pathogenic significance of SCN1A splicing variants causing Dravet syndrome: Improving diagnosis with targeted sequencing for variants by in silico analysis “ Clinical neurology and neurosurgery, P 80-90, 2018

- 11- Samira Kalayinia, Hamidreza Goodarzynejad, **Majid Maleki**, Nejat Mahdieh “ Next generation sequencing applications for cardiovascular disease “ *Annals of medicine*, P 91-109, 2018
- 12- Parisa Seilani, Marzieh Nasiri-Brojeni, Sedigheh Saedi, **Majid Maleki**, Tahereh Saedi “ Midterm Longevity of Bioprosthetic Pulmonary Valves in Congenital Heart Disease Patients “ *IRANIAN HEART JOURNAL*, P 21-27, 2017
- 13- Marjan Hajahmadi, Sara Shemshadi, Ehsan Khalilipur, Ahmad Amin, Sepideh Taghavi, **Majid Maleki**, Hadi Malek, Nasim Naderi “ Muscle wasting in young patients with dilated cardiomyopathy “ *Journal of cachexia, sarcopenia and muscle*, P 542-548, 2017
- 14- N Naderi, S Taghavi, A Amin, G Houshmand, K Mozaffari, **M Maleki** “ Endomyocardial Biopsy via the Femoral Vein Using a Long, Curved Sheath “ *Transplantation proceedings*, P 1436-1439, 2017
- 15- MM Ansari-Ramandi, **M Maleki**, N Naderi, A Alizadehasl, A Amin, S Taghavi, MJ Alemzadeh-Ansari, N Hadavand, M Noori “ Does allopurinol have any benefit in heart failure patients without hyperuricemia? “ *European Journal of Heart Failure*, P 558-558, 2017
- 16- Mahdieh Soveizi, Bahareh Rabbani, Yousef Rezaei, Sedigheh Saedi, Nasim Najafi, Majid Maleki, Nejat Mahdieh “Autosomal Recessive Nonsyndromic Arrhythmogenic Right Ventricular Cardiomyopathy without Cutaneous Involvements: A Novel Mutation” *Annals of Human Genetics*, P 135-140, 2017
- 17- Mahsa Motavaf, Mahdieh Soveizi, Majid Maleki, Nejat Mahdieh “ MYO15A splicing mutations in hearing loss: A review literature and report of a novel mutation” *International journal of pediatric otorhinolaryngology*, P 35-38, 2017
- 18- Khaleghparast Sh, Joolae S, **Majid Maleki**, Peyrovi H, Ghanbari B, Bahrani N” Patients’ and families’ satisfaction with visiting policies in cardiac intensive care units” *Dimensions of Critical Care Nursing*,36(3), 2017
- 19- Jalilian M, Azizi Jalilian F, Ahmadi L, Amini R, Esfehiani H, Sosanian H, Rabbani B, **Majid Maleki**, Mahdieh N” The Frequency of HBB Mutations Among  $\beta$ -Thalassemia Patients in Hamadan Province, Iran” *Hemoglobin*, 41(1), 2017

- 20- Derakhshan P, Hosseinzadeh M, **Majid Maleki**, Kazemi T, Rahmanian Sharifabad A, Mashreghimoghadam HR" Comparison of the Effect of Two Left Internal Mammary Artery Harvesting Techniques (Skeletonization and Pedicled) on Post Coronary Artery Bypass Surgery Pain and Bleeding" Research in Cardiovascular Medicine,6(1),2017
- 21- Khaleghparast Sh, Joolaee S, **Majid Maleki**, Peyrovi H, Ghanbari B, Bahrani N" New visiting policy: A step toward nursing ethics" Nursing Ethics,2017
- 22- Hajahmadi M, Shemshadi S, Khalilipur E, Amin A, Taghavi S, **Majid Maleki**, Malek H, Naderi N" Muscle wasting in young patients with dilated cardiomyopathy" Journal of Cachexia, Sarcopenia and Muscle, 2017
- 23- Soltani MH, Alemzadeh-Ansari MH, Taghavi S, Ghadrdoost B, **Majid Maleki**, Amin A, Naderi N " Worsening Renal Function in Acute Decompensated Systolic Heart Failure; Observations from RASHF Registry, an Iranian Heart Failure Registry" International Cardiovascular Research Journal,18(1), 18-24, 2017
- 24- Taghavi S, Amiri A, Amin A, Ehsani AR, Majid Maleki, Naderi N, " Oral iron therapy with polysaccharide-iron complex may be useful in increasing the ferritin level for a short time in patients with dilated cardiomyopathy" Research in Cardiovascular Medicine, 6(1), 2017
- 25- Hosseini SH, Keshavarz A, Amin A, Bakshandeh H, **Majid Maleki**, Shahinfard AR, Hosseini SH, Heidarali M " Nutritional Status Assessment of the Elderly Patients with Congestive Heart Failure by Mini Nutritional Assessment Test" Research in Cardiovascular Medicine. 2017
- 26- Taghavi S, Amiri A, Amin A, Ehsani AR, **Majid Maleki**, Naderi N" Oral Iron Therapy with Polysaccharide-Iron Complex May be Useful in Increasing the Ferritin Level for a Short Time in Patients with Dilated Cardiomyopathy" Research in cardiovascular medicine. 2017
- 27- Khaleghparast Sh, Joolaee S, **Majid Maleki**, Peyrovi H, Ghanbari B, Bahrani N " Patients' and families' satisfaction with visiting policies in cardiac intensive care units " Dimensions of Critical Care Nursing. 36(3), Page 202-207
- 28- Hosseini S, Hashemi A, Saedi S, Jalili F, **Majid Maleki**, Jalalian R, Rezaei R " Left Atrial Appendage Aneurysm " The Annals of Thoracic Surgery. 102 (3) . e207-e209. 2016
- 29- Ahmadizad S, Nouri-Habashi A, Rahmani H, **Majid Maleki**, Naderi N, Lotfian S, Salimian M" Platelet activation and function in response to high intensity interval exercise and moderate continuous exercise in CABG and PCI patients " Clinical Hemorheology and Microcirculation. In Press



- 30- Khajali Z; Ziaei S; **Majid Maleki** "Menstrual Disturbances in Women With Congenital Heart Diseases" *Research in Cardiovascular Medicine*. 5(3): e32512, DOI: 10.5812/cardiovascmed.32512. 2016
- 31- Khaleghparast S, Joolae S, Ghanbari B, **Majid Maleki** , Peyrovi H, Bahrani N. " A Review of Visiting Policies in Intensive Care Units." *Glob J Health Sci*. 2015 Nov 17; 8(5):52564. doi: 10.5539/gjhs.v8n6p267.
- 32- Hajsadeghi Sh ; Mandana Chitsazan ; Mitra Chitsazan ; Salehi N; Amin A; **Majid Maleki** ; Babaali N ; Abdi S ; Mohsenian M "Changes of High Sensitivity C-Reactive Protein During Clopidogrel Therapy in Patients Undergoing Percutaneous Coronary Intervention" *Research in Cardiovascular Medicine*. 2016, 5(1): e28997, DOI: 10.5812/cardiovascmed.28997
- 33- Taghavi S, Esmailzadeh M, Amin A, Naderi N, Bakhshandeh Abkenar H, **Majid Maleki**, Chitsazan M "Measurement of pulmonary arterial elastance in patients with systolic heart failure using Doppler echocardiography" *Anatol J Cardiol*. 2016; 16(3): 183-188 | DOI: 10.5152/akd.2015.5980
- 34- Chamanian S, **Majid Maleki**, Rohani A, Amini M "Hematologic Abnormalities in Cyanotic Congenital Heart Disease Patients " *Journal of Cardio-Thoracic Medicine*, Volume 3, Issue 1, Jan 2015
- 35- Negar Salehi, Ata Firouzi, Seyfollah Abdi, Hossein Ali Bassiri, **Majid Maleki** "Research Paper The correlation of TIMI frame count with pulmonary artery pressure in patients with mitral stenosis" *Medicine* , Volume 4, Issue 2 , Feb 2015
- 36- Ali Vasheghani Farahani, **Majid Maleki**, Reza Golpira, Hooman Bakhshandeh, Mojtaba Parsa, Mahnaz Mayel Afshar, Sima Kashanian Fard, Shiva Khaleghparast, Mohsen Rezaei, Seyed Ahmad Rezaei "Perspectives of doctors, nurses and patients on physicians' observance of professional ethics" *Iranian Journal of Medical Ethics and History of Medicine* ,Volume: 8, Issue: 1, Pages: 59-66 ,Published: 2015-05-15
- 37- Khajali, Z; Mohammadzadeh, S; **Maleki, M**; Peighambari, MM; Sadeghpour, A; Ghavidel, A; Elahi, B; Mirzaaghasyan, M "Fibrinolytic Therapy for Mechanical Pulmonary Valve Thrombosis " *PEDIATRIC CARDIOLOGY* ,Volume: 36 ,Issue: 1 ,Pages: 171-176 ,DOI: 10.1007/s00246-014-0982-7 ,Published: JAN 2015
- 38- Ojaghi-Haghighi, Z; Mostafavi, A; Moladoust, H; Noohi, F; **Maleki, M**; Esmailzadeh, M; Samiei, N "Assessment of Left Atrial Reservoir Function in Mitral Valve Disease by Tissue Doppler, Strain and Strain Rate Imaging " *JOURNAL OF MEDICAL IMAGING AND HEALTH INFORMATICS* ,Volume: 4 ,Issue: 5 ,Pages: 705-711 ,DOI: 10.1166/jmihi.2014.1309 ,Published: OCT 2014

- 39- Sadeghpour A, Kyavar M, Javani B, Bakhshandeh H, **Maleki M**, Khajali Z, Subrahmanyam L." Mid-term outcome of mechanical pulmonary valve prostheses: the importance of anticoagulation." J Cardiovasc Thorac Res. 2014;6(3):163-8. doi: 10.15171/jcvtr.2014.005. Epub 2014 Sep 30.
- 40- Nikparvar M, Parsaee M, **Maleki M**, Alizadehasl A, Azarfarin R. "Silent Pulmonary Artery Dissection in a patient with old Pulmonary Balloon Valvuloplasty." Iran J Med Sci. 2014 Sep; 39(5):484-6.
- 41- Naderi N, Amin A, Haghighi ZO, Esmaeilzadeh M, Bakhshandeh H, Taghavi S, **Maleki M**." The time interval between the onset of tricuspid E wave and annular Ea wave (TE-Ea) can predict right atrial pressure in patients with heart failure." Anadolu Kardiyol Derg. 2014 Nov;14(7):585-90. doi: 10.5152/akd.2014.5025. Epub 2014 Apr 16.
- 42- Saedi, S., **Maleki, M.**, Ariafar, M. , Khosrotabar, N., Mazandarani, S., Noroozi, M., Omrani, F., Saedi, T. "Impact of comprehensive cardiac rehabilitation on cardio-metabolic risk factors (Article) "Iranian Heart Journal ,Volume 15, Issue 3, 2014, Pages 38-43
- 43- Ghavidel AA, Javadikasgari H, **Maleki M**, Karbassi A, Omrani G, Noohi F. "Two new mathematical models for prediction of early mortality risk in coronary artery bypass graft surgery." J Thorac Cardiovasc Surg. 2014 Oct; 148(4):1291-1298.e1. doi: 10.1016/j.jtcvs.2014.02.028. Epub 2014 Feb 8.
- 44- Naderi N, Boobejame P, Bakhshandeh H, Amin A, Taghavi S, **Maleki M**." Insulin resistance in pulmonary arterial hypertension, is it a novel disease modifier? " Res Cardiovasc Med. 2014 Aug;3(3):e19710. doi: 10.5812/cardiovascmed.19710. Epub 2014 Aug 17.
- 45- Naderi N, Bakhshandeh H, Ardeslari M, Barzegari F, Amin A, Taghavi S, **Maleki M**." Hyper-Prolactinemia in Men With Idiopathic Dilated Cardiomyopathy: Does It Have any Prognostic Implications?" Res Cardiovasc Med. 2014 Aug;3(3):e19321. doi: 10.5812/cardiovascmed.19321. Epub 2014 Jul 28.
- 46- Esmaeilzadeh M, Alimi H, **Maleki M**, Hosseini S." Aortic valve injury following blunt chest trauma." Res Cardiovasc Med. 2014 Aug;3(3):e17319. doi: 10.5812/cardiovascmed.17319. Epub 2014 Jul 28.
- 47- Saedi, S., **Maleki, M.** , Shirazi, P.H.M.R., Foladi, E., Saedi, T." Noninvasive assessment of arterial stiffness as a predictor of coronary artery disease (Article) " ,Iranian Heart Journal , Volume 15, Issue 2, 2014, Pages 20-25
- 48- Rad, M.A., Emkanjoo, Z., Alizadeh, A., Besharati, S. , Sadeghi, M., **Maleki, M.** "Distribution of primary cardiac mass in Iranian population and transesophageal

echocardiography diagnostic accuracy (Article) "Iranian Heart Journal , Volume 14, Issue 1, 2013, Pages 6-10

- 49- **Maleki, M.** , Mozaffari, K., Givtaji, N., Tatina, A., Bahadorian, B. "Metastatic osteosarcoma and heart: A rare involvement in an unusual cardiac location (Article) "Heart Asia , Volume 5, Issue 1, 2013, Pages 120-121
- 50- Zahra Ojaghi Haghighi, S., Farahani, M.M. , Noohi, F., Hossein, S., Haghighi, O., Esmailzadeh, M., **Maleki, M.** Tahoori, F.Y. "Tissue doppler imaging and doppler studies in patients with transmural and non-transmural myocardial infarction (Review) "Iranian Heart Journal , Volume 12, Issue 4, 2012, Pages 25-29
- 51- Amin, A., Vakilian, F. , **Maleki, M.** "Liver function tests and uric acid serum levels in relation to hemodynamic profile: A comparison between heart failure and pulmonary arterial hypertension patients (Article) "Iranian Heart Journal , Volume 12, Issue 4, 2012, Pages 6-15
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- 53- Amin, A. , **Maleki, M.** "Positive inotropes in heart failure: A review article (Review) "Heart Asia , Volume 4, Issue 1, 2012, Pages 16-22
- 54- Shojaeifard, M., **Maleki, M.**, Yusefi, A.A., Noohi, F., Ojaghi Haghighi, Z. "Accessory mitral valve tissue in mirror-image dextrocardia (Article) "Iranian Heart Journal , Volume 12, Issue 3, 2011, Pages 60-63
- 55- Saedi, S. **Maleki, M.** , Pezeshki, S. "Right ventricular dysfunction in Thiamine-Responsive Megaloblastic Anemia Syndrome: A case report (Article) "Iranian Heart Journal , Volume 12, Issue 2, 2011, Pages 6-9
- 56- Shojaeifard, M., **Maleki, M.**, Hosseini, S. "Pseudoaneurysm of ascending aorta with fistulization to left atrium after coronary artery bypass graft surgery (Article) "Iranian Heart Journal , Volume 12, Issue 3, 2011, Pages 57-59
- 57- Sattarzadeh, R., **Maleki, M.**, Jamalian, A., Amirpour, A., Firuzi, A., Samiei, N., Esmailzadeh, M., Ghorbani, A., Tavosi, A. "Colour M-mode superiority in evaluation of improvement in myocardial performance indices following successful percutaneous coronary intervention (PCI) (Article) "Cardiovascular Journal of Africa , Volume 22, Issue 4, July 2011, Pages 182-185
- 58- Sadeghpour, A., Kyavar, M., Behzadnia, N., Maddadi, S., Parsaei, M., **Maleki, M.**, Esmailzadeh, M." Left ventricular systolic dyssynchrony in patients with

hypertrophic cardiomyopathy: The prevalence and its relation to syncope (Article)  
"Iranian Cardiovascular Research Journal ,Volume 4, Issue 4, 15 December 2010, Pages  
152-158

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- 60- Aminian F, Esmailzadeh M, Moladoust H, **Maleki M**, Shahrzad S, Emkanjoo Z, Sadeghpour A. "Does accessory pathway significantly alter left ventricular twist/torsion? A study in Wolff-Parkinson-White syndrome by velocity vector imaging." Echocardiography. 2014 Aug; 31(7):872-8. doi: 10.1111/echo.12470. Epub 2013 Dec 24.
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- 62- Salehi, N; **Maleki, M**; Hosseini, S; Nasiri-Ahmadabadi, M; Alizadeh, Z; Vakili-Zarch, A "Pseudoaneurysm of the Ascending Aorta after Aortic Valve Replacement that Presented as a Pulsatile Chest Wall Mass "ARCHIVES OF IRANIAN MEDICINE ,Volume: 16 ,Issue: 8 ,Pages: 491-492 ,Published: AUG 2013
- 63- Etefagh, L; **Maleki, M**; Panahi, A; Abdi, M; Oskuie, ME; Kermanshahi, TZ; Jamaloo, M; Bakhshandeh, H "The Prevalence of Impaired Glucose Metabolism in Patients Referred to Cardiac Rehabilitation "JOURNAL OF CARDIOPULMONARY REHABILITATION AND PREVENTION ,Volume: 33 ,Issue: 1 ,Pages: 42-46 ,DOI: 10.1097/HCR.0b013e31827415b2 ,Published: JAN-FEB 2013
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- 65- Shojaeifard M, Esmailzadeh M, **Maleki M**, Bakhshandeh H, Parvaresh F, Naderi N." Normal reference values of tissue Doppler imaging parameters for right ventricular function in young adults: a population based study." Res Cardiovasc Med. 2013 Nov; 2(4):160-6. doi: 10.5812/cardiovascmed.9843. Epub 2013 Oct 28.
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- ۱۵۲- مجید ملکی ، مولودی " نقش جراحی کرونر در درمان مبتلایان به بیماری کرونر " مجله علوم پزشکی دانشگاه آزاد پزشکی ، سال دوم ، شماره ۶ ، تابستان ۱۳۷۱
- ۱۵۳- سجادی ، مجید ملکی ، شمس زاده " درد قفسه صدی در حاملی گلوان " مجله دانشگاه علوم پزشکی ایران ، سال ۲ ، شماره ۱ ، بهار ۱۳۷۴
- ۱۵۴- مجید ملکی ، یراقی " رابطه تست ورزش با آنژیوگرافی کرونر " مجله علوم پزشکی دانشگاه آزاد اسلامی ، سال چهارم ، شماره ۱۲ ، زمستان ۱۳۷۳
- ۱۵۵- محمود ممتحن ، مجید کیاور ، مجید ملکی " نتایج کوتاه مدت PTMC " مجله نظام پزشکی ، سال چهاردهم ، شماره ۱ ، تابستان ۱۳۷۴
- ۱۵۶- مجید ملکی " بیماری رماتیسمی در ایران " مجله نبض ، سال ششم ، شماره ۶۸ ، اردیبهشت ۱۳۷۶
- ۱۵۷- مجید ملکی ، محمدحسینی ، فریدون نوحی " نقش پیس میکر در ایران " مجله پزشکی جکهوری اسلامی ایران ، سال پانزدهم ، پاییز ۱۳۷۵
- ۱۵۸- مجید ملکی ، سعید اورعی ، شاد " بررسی الکتروکاردیوگرافی در افراد ایرانی " مجله پزشکی قانونی ، سال سوم ، شماره ۱۰ ، مهر ۱۳۷۵
- ۱۵۹- مجید ملکی " مقایسه TPA با SK " مجله طب و تزکیه ، شماره ۲۴ بهار ۱۳۷۶

## Books

- ✓ Editor of the book of first Congress of Cardiology Tehran ,1985
- ✓ Editor of the book of third Congress of Cardiology Tehran ,1990
- ✓ Editor of the book of fifth Congress of Cardiology Tehran ,1990

- ✓ Editor of the book of sixth Congress of Cardiology Tehran ,1991
- ✓ Editor of the book of seventh Congress of Cardiology Tehran ,1992
- ✓ Editor of the book of eighth Congress of Cardiology Tehran ,1994
- ✓ Editor of the book of ninth Congress of Cardiology Tehran ,1995
- ✓ Pacemakers ,1994
- ✓ Editor of the book of ninth Congress of Cardiology Tehran ,1995
- ✓ Your heart in your hands ,1995
- ✓ How to treat arrhythmias ,1997
- ✓ Editor of the book of first Congress of Cardiology Tehran ,1988
- ✓ Healthy Heart ,1998
- ✓ Rehabilitation for Heart ,2001
- ✓ Heart Book ,2001
- ✓ Angiography for patients , 2004
- ✓ Cardiovascular disease caused by immune system, 2009
- ✓ PTC ( Cardiovascular Disease), 2012
- ✓ Practical Cardiology, 2017
- ✓ Color atlas of cardiology challenging cases,2016

\* *CD Books*

- Congenital Heart Disease (Case)
- Coronary Angiography (Case)
- Echocardiography (Case)

***Innovations:***

- Installation of Pacemaker Programming and Follow up Clinic, first in Iran, Rajaie Cardiovascular, Medical & Research Center, 1994
- Installation of Cardiac Rehabilitation Clinic, first in Iran, Rajaie Cardiovascular, Medical & Research Center,1999
- Installation of Risk Factor Clinic, first in Iran, Rajaie Cardiovascular, Medical & Research Center, 1995
- EECF Clinic, Rajaie Cardiovascular, Medical & Research Center, 2003
- Congenital Heart Disease's Clinic in Adults, first in Iran, Rajaie Cardiovascular, Medical & Research Center,2003
- Heart Failure Clinic, first in Iran, Rajaie Cardiovascular, Medical & Research Center, 2005
- Installation of Fellowship for Adult congenital heart disease clinical fellowship program, 2007
- Installation of cardiogenetics department and research center, 2014

## *International Activities*

- ✓ Member of American college of cardiology (ACC)
- ✓ Member of heart physician association at university of Alberta, Canada (2004)
- ✓ Member of echocardiography working-group, European society of cardiology(2004-2010)
- ✓ Affiliate member of the medical devices chair at the university of Ottawa Heart Institute
- ✓ Member of Asian Pacific society of cardiology
- ✓ President of cardiac rehabilitation committee in Asian Pacific society of cardiology (2004)
- ✓ Member of European society of cardiology

## *Journal Activities*

- \* Editorial board member of "American Heart Hospital"
- \* Editorial board member of "Asia Heart"
- \* Editorial board member of "Asian Annals of cardiothoracic surgery"
- \* Editorial board member of "Research in cardiovascular medicine"
- \* Vice President and Editorial board member of "Iranian Heart Journal"
- \* Executive manager of "Iranian Heart Journal"
- \* Editorial board member of "journal of Tehran heart center"
- \* Editorial board member of "heart health"
- \* Editorial board member of "Isfahan University of medical sciences"