

Majid Maleki

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

123
papers

1,290
citations

16
h-index

32
g-index

136
ext. papers

1,894
ext. citations

2.6
avg, IF

4.35
L-index

#	Paper	IF	Citations
123	Balloon-Expandable Cheatham-Platinum Stents Versus Self-Expandable Nitinol Stents in Coarctation of Aorta: A Randomized Controlled Trial.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 308-317	5.7	0
122	The effects of preoperative supplementation with a combination of beta-hydroxy-beta-methylbutyrate, arginine, and glutamine on inflammatory and hematological markers of patients with heart surgery: a randomized controlled trial.. <i>BMC Surgery</i> , 2022 , 22, 51	2.3	
121	Genetics of Cardiovascular Disease and Applications of Genetic Testing 2022 , 665-674		
120	Rivaroxaban in mitral stenosis (RISE MS): A pilot randomized clinical trial.. <i>International Journal of Cardiology</i> , 2022 ,	3.2	2
119	Anxiety, Knowledge and Lived Experiences of Families with COVID-19 Patients: A Mixed-Method Multi-Center Study in Iran.. <i>Iranian Journal of Medical Sciences</i> , 2022 , 47, 131-138	1.2	1
118	Reliability and validity of a satisfaction questionnaire on virtual education in the coronavirus disease 2019 pandemic era aimed at cardiology faculty members.. <i>Journal of Education and Health Promotion</i> , 2022 , 11, 45	1.4	
117	Dilated cardiomyopathy caused by a pathogenic nucleotide variant in RBM20 in an Iranian family.. <i>BMC Medical Genomics</i> , 2022 , 15, 106	3.7	1
116	Impact of the Iranian Registry of Infective Endocarditis (IRIE) and multidisciplinary team approach on patient management. <i>Acta Cardiologica</i> , 2021 , 76, 838-841	0.9	0
115	Optimization of Heart Failure Patients Discharge Plan in Rajaie Cardiovascular Medical and Research Center: An Action Research. <i>International Journal of Community Based Nursing and Midwifery</i> , 2021 , 9, 199-214	1.6	
114	Safety and effectiveness of enhanced external counterpulsation (EECP) in refractory angina patients: A systematic reviews and meta-analysis.. <i>Journal of Cardiovascular and Thoracic Research</i> , 2021 , 13, 265-276	1.3	
113	Whole-exome sequencing identified compound heterozygous variants in the gene causing Salih myopathy with dilated cardiomyopathy in an Iranian family. <i>Cardiology in the Young</i> , 2021 , 1-6	1	2
112	analysis of variants demonstrates main contribution to congenital heart disease.. <i>Journal of Cardiovascular and Thoracic Research</i> , 2021 , 13, 336-354	1.3	0
111	Effects of the COVID-19 Pandemic on the Management of Patients With ST-elevation Myocardial Infarction in a Tertiary Cardiovascular Center. <i>Critical Pathways in Cardiology</i> , 2021 , 20, 53-55	1.3	4
110	Effect of Intermediate-Dose vs Standard-Dose Prophylactic Anticoagulation on Thrombotic Events, Extracorporeal Membrane Oxygenation Treatment, or Mortality Among Patients With COVID-19 Admitted to the Intensive Care Unit: The INSPIRATION Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 1620-1630	27.4	235
109	Intermediate-Dose versus Standard-Dose Prophylactic Anticoagulation in Patients with COVID-19 Admitted to the Intensive Care Unit: 90-Day Results from the INSPIRATION Randomized Trial. <i>Thrombosis and Haemostasis</i> , 2021 ,	7	21
108	Whole-Exome Sequencing Reveals a Novel Mutation of FLNA Gene in an Iranian Family with Nonsyndromic Tetralogy of Fallot. <i>Laboratory Medicine</i> , 2021 , 52, 614-618	1.6	0
107	A prospective survey of atrial fibrillation management in Iran: Baseline results of the Iranian Registry of Atrial Fibrillation (IRAF). <i>International Journal of Clinical Practice</i> , 2021 , 75, e14313	2.9	1

106	Warning signals of elevated prediabetes prevalence in the modern Iranian urban population. <i>Primary Care Diabetes</i> , 2021 , 15, 472-479	2.4	2
105	The association between in vitro fertilization and intracytoplasmic sperm injection treatment and the risk of congenital heart defects. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-15	2	
104	MicroRNAs: roles in cardiovascular development and disease. <i>Cardiovascular Pathology</i> , 2021 , 50, 107296	9.8	20
103	Prevention of anthracycline-induced cardiotoxicity: a systematic review and network meta-analysis. <i>International Journal of Clinical Pharmacy</i> , 2021 , 43, 25-34	2.3	3
102	Preparation, escalation, de-escalation, and normal activities. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 1641-1643	1	
101	Electrocardiography Cases 2021 , 1-45		
100	Validity and reliability of a virtual education satisfaction questionnaire from the perspective of cardiology residents during the COVID-19 pandemic. <i>Journal of Education and Health Promotion</i> , 2021 , 10, 291	1.4	2
99	Effects of intravenous and transdermal photobiomodulation on the postoperative complications of coronary artery bypass grafting surgery: a randomized, controlled clinical trial. <i>Lasers in Medical Science</i> , 2021 , 36, 1891-1896	3.1	0
98	Innovations in cardiovascular imaging. <i>Trends in Cardiovascular Medicine</i> , 2021 , 32, 112-112	6.9	0
97	Mutational Spectrum of and Genes Identified in Iranian Patients With Premature Coronary Artery Disease and Familial Hypercholesterolemia. <i>Frontiers in Genetics</i> , 2021 , 12, 625959	4.5	3
96	Deep COVID DeteCT: an international experience on COVID-19 lung detection and prognosis using chest CT. <i>Npj Digital Medicine</i> , 2021 , 4, 11	15.7	16
95	Cardio-Oncology in Iran.. <i>JACC: CardioOncology</i> , 2021 , 3, 756-759	3.8	
94	Presence and prognostic value of ventricular diastolic function in arrhythmogenic right ventricular cardiomyopathy. <i>Echocardiography</i> , 2020 , 37, 1766-1773	1.5	1
93	Cardio-oncology discipline: focus on the necessities in developing countries. <i>ESC Heart Failure</i> , 2020 , 7, 2175-2183	3.7	4
92	Small Molecules with Big Impacts on Cardiovascular Diseases. <i>Biochemical Genetics</i> , 2020 , 58, 359-383	2.4	7
91	Rivaroxaban in patients undergoing surgical mitral valve repair. <i>Journal of Thrombosis and Thrombolysis</i> , 2020 , 49, 475-479	5.1	4
90	Coarctation Stenting in a Rare Case with Congenitally Corrected Transposition of the Great Arteries and the Bicuspid Aortic Valve. <i>The Journal of Tehran Heart Center</i> , 2020 , 15, 27-30	0.3	
89	Insights into role of microRNAs in cardiac development, cardiac diseases, and developing novel therapies. <i>Iranian Journal of Basic Medical Sciences</i> , 2020 , 23, 961-969	1.8	6

88	Intermediate versus standard-dose prophylactic anticoagulation and statin therapy versus placebo in critically-ill patients with COVID-19: Rationale and design of the INSPIRATION/INSPIRATION-S studies. <i>Thrombosis Research</i> , 2020 , 196, 382-394	8.2	43
87	Pocket-sized echocardiography for screening structural heart disease: diagnostic accuracy and cost-effectiveness for population-based studies. <i>Cardiology in the Young</i> , 2020 , 30, 197-204	1	0
86	A novel de novo dominant mutation of NOTCH1 gene in an Iranian family with non-syndromic congenital heart disease. <i>Journal of Clinical Laboratory Analysis</i> , 2020 , 34, e23147	3	7
85	Iranian Registry of Infective Endocarditis (IRIE): Time to relook at the guideline, regarding to regional differences. <i>IJC Heart and Vasculature</i> , 2020 , 26, 100433	2.4	2
84	Clinical presentation, aetiology and outcome of infective endocarditis. Results of the ESC-EORP EURO-ENDO (European infective endocarditis) registry: a prospective cohort study. <i>European Heart Journal</i> , 2019 , 40, 3222-3232	9.5	169
83	GATA4 screening in Iranian patients of various ethnicities affected with congenital heart disease: Co-occurrence of a novel de novo translocation (5;7) and a likely pathogenic heterozygous GATA4 mutation in a family with autosomal dominant congenital heart disease. <i>Journal of Clinical Laboratory Analysis</i> , 2019 , 33, e22663	3	5
82	The ESC-EORP EURO-ENDO (European Infective Endocarditis) registry. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2019 , 5, 202-207	4.6	26
81	Modulatory Role of SIRT1 and Resistin as Therapeutic Targets in Patients with Aortic Valve Stenosis. <i>Archives of Medical Research</i> , 2019 , 50, 333-341	6.6	4
80	MFP-Unet: A novel deep learning based approach for left ventricle segmentation in echocardiography. <i>Physica Medica</i> , 2019 , 67, 58-69	2.7	43
79	Prevention of kidney injury after myocardial ischemia reperfusion is achievable with short-term protein restriction. <i>Journal of Renal Injury Prevention</i> , 2019 , 8, 301-305	1	
78	Q Fever Endocarditis in Iran. <i>Scientific Reports</i> , 2019 , 9, 15276	4.9	5
77	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 Lipid Profiles in Patients With Stage 1 Hypertension. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2019 , 23, 50-55	3.6	10
76	Mosaic trisomy 22 in a 4-year-old boy with congenital heart disease and general hypotrophy: A case report. <i>Journal of Clinical Laboratory Analysis</i> , 2019 , 33, e22663	3	3
75	New visiting policy: A step toward nursing ethics. <i>Nursing Ethics</i> , 2019 , 26, 293-306	3.5	2
74	Genotypic effect of a mutation of the MYBPC3 gene and two phenotypes with different patterns of inheritance. <i>Journal of Clinical Laboratory Analysis</i> , 2018 , 32, e22419	3	4
73	Genotype, phenotype and in silico pathogenicity analysis of HEXB mutations: Panel based sequencing for differential diagnosis of gangliosidosis. <i>Clinical Neurology and Neurosurgery</i> , 2018 , 167, 43-53	2	4
72	Preventive Cardiology 2018 , 269-289		
71	Cardiovascular Genetics 2018 , 525-533		

70	Pathogenic significance of SCN1A splicing variants causing Dravet syndrome: Improving diagnosis with targeted sequencing for variants by in silico analysis. <i>Clinical Neurology and Neurosurgery</i> , 2018 , 166, 80-90	2	1
69	Evaluation of Patients with Cardiovascular Problems 2018 , 7-15		
68	Next generation sequencing applications for cardiovascular disease. <i>Annals of Medicine</i> , 2018 , 50, 91-109	1.5	16
67	Self-Expanding Versus Balloon-Expandable Stents in Patients With Isthmic Coarctation of the Aorta. <i>American Journal of Cardiology</i> , 2018 , 122, 1062-1067	3	7
66	A novel mutation and intrafamilial phenotypic variability in ARVC/D. <i>Medical Journal of the Islamic Republic of Iran</i> , 2018 , 32, 5	1.1	4
65	Clopidogrel Pharmacogenetics in Iranian Patients Undergoing Percutaneous Coronary Intervention. <i>Cardiovascular Toxicology</i> , 2018 , 18, 482-491	3.4	5
64	The Frequency of HBB Mutations Among β -Thalassemia Patients in Hamadan Province, Iran. <i>Hemoglobin</i> , 2017 , 41, 61-64	0.6	5
63	Autosomal Recessive Nonsyndromic Arrhythmogenic Right Ventricular Cardiomyopathy without Cutaneous Involvements: A Novel Mutation. <i>Annals of Human Genetics</i> , 2017 , 81, 135-140	2.2	3
62	Patients and Families Satisfaction With Visiting Policies in Cardiac Intensive Care Units. <i>Dimensions of Critical Care Nursing</i> , 2017 , 36, 202-207	1.9	3
61	MYO15A splicing mutations in hearing loss: A review literature and report of a novel mutation. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017 , 96, 35-38	1.7	12
60	Muscle wasting in young patients with dilated cardiomyopathy. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017 , 8, 542-548	10.3	47
59	Endomyocardial Biopsy via the Femoral Vein Using a Long, Curved Sheath. <i>Transplantation Proceedings</i> , 2017 , 49, 1436-1439	1.1	1
58	Safety and effect of high dose allopurinol in patients with severe left ventricular systolic dysfunction. <i>Journal of Cardiovascular and Thoracic Research</i> , 2017 , 9, 102-107	1.3	11
57	Platelet activation and function in response to high intensity interval exercise and moderate continuous exercise in CABG and PCI patients. <i>Clinical Hemorheology and Microcirculation</i> , 2016 , 64, 911-919	3.5	8
56	Left Atrial Appendage Aneurysm. <i>Annals of Thoracic Surgery</i> , 2016 , 102, e207-e209	2.7	12
55	Changes of High Sensitivity C-Reactive Protein During Clopidogrel Therapy in Patients Undergoing Percutaneous Coronary Intervention. <i>Research in Cardiovascular Medicine</i> , 2016 , 5, e28997	0.4	8
54	Menstrual Disturbances in Women With Congenital Heart Diseases. <i>Research in Cardiovascular Medicine</i> , 2016 , 5, e32512	0.4	3
53	Measurement of pulmonary arterial elastance in patients with systolic heart failure using Doppler echocardiography. <i>Anatolian Journal of Cardiology</i> , 2016 , 16, 183-8	0.8	2

52	Fibrinolytic therapy for mechanical pulmonary valve thrombosis. <i>Pediatric Cardiology</i> , 2015 , 36, 171-6	2.1	5
51	Preparation and evaluation of sulfonated polyoxadiazole membrane containing phenol moiety for PEMFC application. <i>Polymer</i> , 2015 , 75, 17-24	3.9	15
50	A Review of Visiting Policies in Intensive Care Units. <i>Global Journal of Health Science</i> , 2015 , 8, 267-76	1.3	25
49	Assessment of Left Atrial Reservoir Function in Mitral Valve Disease by Tissue Doppler, Strain and Strain Rate Imaging. <i>Journal of Medical Imaging and Health Informatics</i> , 2014 , 4, 705-711	1.2	2
48	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. <i>Anatolian Journal of Cardiology</i> , 2014 , 14, 585-90		2
47	Insulin resistance in pulmonary arterial hypertension, is it a novel disease modifier?. <i>Research in Cardiovascular Medicine</i> , 2014 , 3, e19710	0.4	16
46	Two new mathematical models for prediction of early mortality risk in coronary artery bypass graft surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 1291-1298.e1	1.5	12
45	Does accessory pathway significantly alter left ventricular twist/torsion? A study in Wolff-Parkinson-White syndrome by velocity vector imaging. <i>Echocardiography</i> , 2014 , 31, 872-8	1.5	4
44	Mid-term outcome of mechanical pulmonary valve prostheses: the importance of anticoagulation. <i>Journal of Cardiovascular and Thoracic Research</i> , 2014 , 6, 163-8	1.3	10
43	Silent Pulmonary Artery Dissection in a patient with old Pulmonary Balloon Valvuloplasty. <i>Iranian Journal of Medical Sciences</i> , 2014 , 39, 484-6	1.2	3
42	Assessment of subclinical left ventricular dysfunction in patients with chronic mitral regurgitation using torsional parameters described by tissue Doppler imaging. <i>The Journal of Tehran Heart Center</i> , 2014 , 9, 76-81	0.3	
41	Aortic valve injury following blunt chest trauma. <i>Research in Cardiovascular Medicine</i> , 2014 , 3, e17319	0.4	6
40	Hyper-Prolactinemia in Men With Idiopathic Dilated Cardiomyopathy: Does It Have any Prognostic Implications?. <i>Research in Cardiovascular Medicine</i> , 2014 , 3, e19321	0.4	2
39	Utility of right ventricular strain imaging in predicting pulmonary vascular resistance in patients with pulmonary hypertension. <i>Congestive Heart Failure</i> , 2013 , 19, 116-22		16
38	Association between blood glucose level and in-hospital mortality in patients with acute myocardial infarction. <i>Indian Heart Journal</i> , 2013 , 65, 234-5	1.6	
37	Metastatic osteosarcoma and heart: a rare involvement in an unusual cardiac location. <i>Heart Asia</i> , 2013 , 5, 120-1	1.9	6
36	The prevalence of impaired glucose metabolism in patients referred to cardiac rehabilitation. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2013 , 33, 42-6	3.6	5
35	A rare case of congenital heart disease with bifid cardiac apex: a unique finding in left ventricle. <i>The Journal of Tehran Heart Center</i> , 2013 , 8, 158-60	0.3	1

34	Does the effect of supervised cardiac rehabilitation programs on body fat distribution remained long time?. <i>Journal of Cardiovascular and Thoracic Research</i> , 2013 , 5, 133-8	1.3	4
33	Assessment of Inter and Intra-atrial Asynchrony in Patients with Systolic Heart Failure Using Velocity Vector Imaging. <i>Research in Cardiovascular Medicine</i> , 2013 , 2, 114-20	0.4	4
32	Normal reference values of tissue Doppler imaging parameters for right ventricular function in young adults: a population based study. <i>Research in Cardiovascular Medicine</i> , 2013 , 2, 160-6	0.4	8
31	Patent ductus arteriosus associated with congenital anomaly of coronary artery. <i>Research in Cardiovascular Medicine</i> , 2013 , 2, 190-2	0.4	
30	Sex proportion of offspring in mothers with cardiac disease. <i>Anatolian Journal of Cardiology</i> , 2012 , 12, 369-70		
29	Severe primary tricuspid regurgitation with large tunnel-shaped patent foramen ovale. <i>Heart Asia</i> , 2012 , 4, 67-8	1.9	
28	Positive inotropes in heart failure: a review article. <i>Heart Asia</i> , 2012 , 4, 16-22	1.9	4
27	The evolutionary development of echocardiography. <i>Iranian Journal of Medical Sciences</i> , 2012 , 37, 222-32.	2	8
26	Pheochromocytoma-induced reverse tako-tsubo with rapid recovery of left ventricular function. <i>Cardiology Journal</i> , 2012 , 19, 527-31	1.4	14
25	Development and Validation of the First Iranian Questionnaire to Assess Quality of Life in Patients With Heart Failure: IHF-QoL. <i>Research in Cardiovascular Medicine</i> , 2012 , 1, 10-6	0.4	13
24	Quantitative assessment of right atrial function by strain and strain rate imaging in patients with heart failure. <i>Acta Cardiologica</i> , 2011 , 66, 737-42	0.9	16
23	Coronary flow reserve, strain and strain rate imaging during pharmacological stress before and after percutaneous coronary intervention: comparison and correlation. <i>Echocardiography</i> , 2011 , 28, 570-4.	1.5	6
22	Serum uric acid levels correlate with filling pressures in systolic heart failure. <i>Congestive Heart Failure</i> , 2011 , 17, 80-4		22
21	Pulmonary arterial elastance for estimating right ventricular afterload in systolic heart failure. <i>Congestive Heart Failure</i> , 2011 , 17, 288-93		8
20	Persistent fifth aortic arch associated with coarctation of aorta: a case report. <i>Congenital Heart Disease</i> , 2011 , 6, 650-2	3.1	7
19	Right ventricular dysfunction in thiamine-responsive megaloblastic anaemia syndrome: a case report. <i>Heart Asia</i> , 2011 , 3, 140-2	1.9	
18	Liver diseases in heart failure. <i>Heart Asia</i> , 2011 , 3, 143-9	1.9	17
17	Factors Associated With Failure to Complete Phase II Cardiac Rehabilitation: Survey Registry in Rajaie Cardiovascular Medical and Research Center 2011 , 5, 139-142		10

16	Colour M-mode superiority in evaluation of improvement in myocardial performance indices following successful percutaneous coronary intervention (PCI). <i>Cardiovascular Journal of Africa</i> , 2011 , 22, 182-5	0.7	
15	Percutaneous mitral valvuloplasty--a new method for balloon sizing based on maximal commissural diameter to improve procedural results. <i>The American Heart Hospital Journal</i> , 2010 , 8, 29-32		8
14	Evaluation of left ventricular systolic and diastolic regional function after enhanced external counter pulsation therapy using strain rate imaging. <i>European Journal of Echocardiography</i> , 2009 , 10, 120-6		11
13	Are prosthetic heart valve fibrin strands negligible? The associations and significance. <i>Journal of the American Society of Echocardiography</i> , 2009 , 22, 890-4	5.8	5
12	Doppler echocardiographic assessment of pulmonary prostheses: a comprehensive assessment including velocity time integral ratio and prosthesis effective orifice area. <i>Congenital Heart Disease</i> , 2008 , 3, 415-21	3.1	7
11	Echocardiographic evaluation of mitral geometry in functional mitral regurgitation. <i>Journal of Cardiothoracic Surgery</i> , 2008 , 3, 54	1.6	29
10	Intracardiac metastasis of malignant melanoma. <i>European Journal of Echocardiography</i> , 2008 , 9, 393-4		3
9	Prevalence of mechanical dyssynchrony in heart failure patients with different QRS durations. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2007 , 30, 616-22	1.6	44
8	Risk factors and outcome in Iranian cardiac surgery: Iranian heart score. <i>The American Heart Hospital Journal</i> , 2007 , 5, 223-7		1
7	Cardiac cavernous hemangioma. <i>European Journal of Echocardiography</i> , 2007 , 8, 487-9		16
6	Echocardiographic characteristics including tissue Doppler imaging after enhanced external counterpulsation therapy. <i>The American Heart Hospital Journal</i> , 2007 , 5, 241-6		1
5	Aorta-to-left ventricle tunnel associated with noncompaction left ventricle. <i>Journal of the American Society of Echocardiography</i> , 2006 , 19, 1073.e1-5	5.8	8
4	Evaluation of atrial thrombus formation and atrial appendage function in patients with pacemaker by transesophageal echocardiography. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2006 , 29, 1251-4	1.6	14
3	Myocardial oxygen consumption index in patients with coronary artery disease. <i>Asian Cardiovascular and Thoracic Annals</i> , 2005 , 13, 34-7	0.6	5
2	Comparing two different protocols for tilt table testing: sublingual glyceryl trinitrate versus isoprenaline infusion. <i>Heart</i> , 1999 , 81, 603-5	5.1	27
1	Prevalence and outcome of ST-segment elevation in posterior electrocardiographic leads during acute myocardial infarction. <i>Journal of Electrocardiology</i> , 1999 , 32, 275-278	1.4	23