

Hooman Bakhshandeh

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

1,450
citations

516710

16
h-index

361022

35
g-index

91
all docs

91
docs citations

91
times ranked

2649
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 1620.	7.4	515
2	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.	1.7	62
3	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> , 2022, 122, 131-141.	3.4	55
4	Impact of Severe Tricuspid Regurgitation on Long Term Survival. <i>Research in Cardiovascular Medicine</i> , 2013, 2, 121-6.	0.1	48
5	Factors influencing prolonged icu stay after open heart surgery. <i>Research in Cardiovascular Medicine</i> , 2014, 3, 2.	0.1	44
6	Association of angiotensin-converting enzyme (ACE) gene polymorphism with elevated serum ACE activity and major depression in an Iranian population. <i>Psychiatry Research</i> , 2012, 200, 336-342.	3.3	42
7	Echocardiographic evaluation of mitral geometry in functional mitral regurgitation. <i>Journal of Cardiothoracic Surgery</i> , 2008, 3, 54.	1.1	34
8	Designing of a Computer Software for Detection of Approximal Caries in Posterior Teeth. <i>Iranian Journal of Radiology</i> , 2015, 12, e16242.	0.2	34
9	Correlation of Shape and Size of Sella Turcica With the Type of Facial Skeletal Class in an Iranian Group. <i>Iranian Journal of Radiology</i> , 2015, 12, e16059.	0.2	32
10	Safety of Ultrasound-Assisted Liposuction: A Survey of 660 Operations. <i>Aesthetic Plastic Surgery</i> , 2009, 33, 213-218.	0.9	31
11	Correlation Between Dental and Cervical Vertebral Maturation in Iranian Females. <i>Iranian Journal of Radiology</i> , 2012, 10, 1-7.	0.2	31
12	The Diagnostic Value of N-terminal Pro-brain Natriuretic Peptide in Differentiating Cardioembolic Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, 554-560.	1.6	23
13	Pregnancy and its Outcomes in Patients After Uterine Fibroid Embolization: A Systematic Review and Meta-Analysis. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 1122-1133.	2.0	20
14	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.	0.6	20
15	Evaluation of the clinical and procedural predictive factors of no-reflow phenomenon following primary percutaneous coronary intervention. <i>Research in Cardiovascular Medicine</i> , 2015, 4, 4.	0.1	20
16	Insulin resistance in pulmonary arterial hypertension, is it a novel disease modifier?. <i>Research in Cardiovascular Medicine</i> , 2014, 3, 8.	0.1	19
17	Association of angiotensin-converting enzyme polymorphism with coronary artery disease in Iranian patients with unipolar depression. <i>Clinical Biochemistry</i> , 2012, 45, 1347-1352.	1.9	18
18	Impact of metabolic syndrome on mortality and morbidity after coronary artery bypass grafting surgery. <i>Research in Cardiovascular Medicine</i> , 2014, 3, 7.	0.1	18

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19	Gender specificity of a genetic variant of angiotensin-converting enzyme and risk of coronary artery disease. <i>Molecular Biology Reports</i> , 2013, 40, 4959-4965.	2.3	17
20	Utility of Right Ventricular Strain Imaging in Predicting Pulmonary Vascular Resistance in Patients With Pulmonary Hypertension. <i>Congestive Heart Failure</i> , 2013, 19, 116-122.	2.0	16
21	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.	0.1	16
22	Interaction of A-240T and A2350G related genotypes of angiotensin-converting enzyme (ACE) is associated with decreased serum ACE activity and blood pressure in a healthy Iranian population. <i>European Journal of Pharmacology</i> , 2011, 668, 241-247.	3.5	15
23	Comparison of aortic root dimension changes during cardiac cycle between the patients with and without aortic valve calcification using ECG-gated 64-slice and dual-source 256-slice computed tomography scanners: results of a multicenter study. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 1391-1400.	1.5	14
24	Impact of socio-economic status on the hospital readmission of Congestive Heart Failure patients: a prospective cohort study. <i>International Journal of Health Policy and Management</i> , 2014, 3, 251-257.	0.9	14
25	Q Fever Endocarditis in Iran. <i>Scientific Reports</i> , 2019, 9, 15276.	3.3	14
26	Mid-Term Outcome of Mechanical Pulmonary Valve Prostheses: The Importance of Anticoagulation. <i>Journal of Cardiovascular and Thoracic Research</i> , 2014, 6, 163-168.	0.9	14
27	Comparison between Prothrombin Complex Concentrate (PCC) and Fresh Frozen Plasma (FFP) for the Urgent Reversal of Warfarin in Patients with Mechanical Heart Valves in a Tertiary Care Cardiac Center. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 877-85.	0.5	14
28	Warning signals of elevated prediabetes prevalence in the modern Iranian urban population. <i>Primary Care Diabetes</i> , 2021, 15, 472-479.	1.8	12
29	Self-Expanding Versus Balloon-Expandable Stents in Patients With Isthmic Coarctation of the Aorta. <i>American Journal of Cardiology</i> , 2018, 122, 1062-1067.	1.6	11
30	Zero-Balance Ultrafiltration of Priming Blood Attenuates Procalcitonin and Improves the Respiratory Function in Infants After Cardiopulmonary Bypass: A Randomized Controlled Trial. <i>Artificial Organs</i> , 2019, 43, 167-172.	1.9	11
31	Rivaroxaban in patients undergoing surgical mitral valve repair. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 49, 475-479.	2.1	10
32	Incidence of catheter-related infections in hospitalized cardiovascular patients. <i>Research in Cardiovascular Medicine</i> , 2013, 2, 99.	0.1	10
33	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.	0.1	10
34	Tissue plasminogen activator for the treatment of adults with critical COVID-19: A pilot randomized clinical trial. <i>Thrombosis Research</i> , 2022, 216, 125-128.	1.7	10
35	Percutaneous Mitral Valvuloplasty Using Echocardiographic Intercommissural Diameter as Reference for Balloon Sizing: A Randomized Controlled Trial. <i>Clinical Cardiology</i> , 2012, 35, 749-754.	1.8	9
36	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.	0.2	9

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37	Assessment of QT and JT intervals in patients with left bundle branch block. <i>Research in Cardiovascular Medicine</i> , 2016, 5, 12.	0.1	9
38	Ultrasonographic screening for abdominal aortic aneurysms in Iranian candidates for coronary artery bypass graft surgery. <i>Archives of Iranian Medicine</i> , 2009, 12, 383-8.	0.6	9
39	Are Prosthetic Heart Valve Fibrin Strands Negligible? The Associations and Significance. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 890-894.	2.8	8
40	Pulmonary Arterial Elastance for Estimating Right Ventricular Afterload in Systolic Heart Failure. <i>Congestive Heart Failure</i> , 2011, 17, 288-293.	2.0	8
41	Zero-balance ultrafiltration of the priming blood modifies the priming components and improves the clinical outcome in infants undergoing cardiopulmonary bypass: A randomized controlled trial. <i>Artificial Organs</i> , 2020, 44, 288-295.	1.9	7
42	Effect of Oral Anticoagulant Therapy on Coagulation Activity and Inflammatory Markers in Patients with Atrial Fibrillation Undergoing Ablation: A Randomized Comparison between Dabigatran and Warfarin. <i>Iranian Journal of Pharmaceutical Research</i> , 2013, 12, 945-53.	0.5	7
43	The Prevalence of Impaired Glucose Metabolism in Patients Referred to Cardiac Rehabilitation. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2013, 33, 42-46.	2.1	6
44	Evaluation of the implementation of International Classification of Diseases, 11th revision for morbidity coding: Rationale and study protocol. <i>Informatics in Medicine Unlocked</i> , 2021, 25, 100668.	3.4	6
45	New onset atrial fibrillation after coronary artery bypasses grafting; an evaluation of mechanical left atrial function. <i>Archives of Iranian Medicine</i> , 2014, 17, 501-6.	0.6	6
46	Tonsilolith in Routine Panoramic Radiographies; Is It a Common Incidental Finding?. <i>Iranian Journal of Radiology</i> , 2012, 9, 109-110.	0.2	5
47	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.	1.1	5
48	Left ventricular torsional parameters before and after atrial fibrillation ablation: a velocity vector imaging study. <i>Electronic Physician</i> , 2017, 9, 5395-5401.	0.2	5
49	Can plasma fibrinogen levels predict bleeding after coronary artery bypass grafting?. <i>Research in Cardiovascular Medicine</i> , 2014, 3, 3.	0.1	5
50	Time From the Beginning of the Right Ventricle Isovolumetric Contraction to the Peak of the S Wave: A New TDI Indicator for the Non-Invasive Estimation of Pulmonary Hypertension. <i>Research in Cardiovascular Medicine</i> , 2016, 5, e26494.	0.1	5
51	The effects of positive airway pressure ventilation during cardiopulmonary bypass on pulmonary function following open heart surgery. <i>Research in Cardiovascular Medicine</i> , 2013, 2, 79.	0.1	5
52	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, 585-590.	0.4	4
53	Clinical profile and outcome of familial versus non-familial atrial fibrillation. <i>International Journal of Cardiology</i> , 2020, 314, 70-74.	1.7	4
54	Comparison of the cardiovascular presentations, complications and outcomes following different coronaviruses infection: A systematic review. <i>Journal of Cardiovascular and Thoracic Research</i> , 2021, 13, 92-101.	0.9	4

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55	Inferior vena cava diameter as a guide in hypotensive patients for appropriate saline therapy: An observational study. <i>International Journal of Critical Illness and Injury Science</i> , 2018, 8, 160.	0.6	4
56	Multidisciplinary therapeutic and active follow-up protocols to reduce the rate of amputations and cardiovascular morbidities in patients with critical limb ischemia: IRANCLI study design and rationale " A prospective single-center registry in Iran. <i>Research in Cardiovascular Medicine</i> , 2019, 8, 46.	0.1	4
57	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.	0.1	4
58	Diagnostic pitfalls and challenges in interpretation of heart transplantation rejection in endomyocardial biopsies with focus on our experience. <i>Research in Cardiovascular Medicine</i> , 2014, 3, 1.	0.1	4
59	Avoiding heparinization of arterial line and maintaining acceptable arterial waveform after cardiac surgery: A randomized clinical trial. <i>Research in Cardiovascular Medicine</i> , 2015, 4, 6.	0.1	3
60	Presence and prognostic value of ventricular diastolic function in arrhythmogenic right ventricular cardiomyopathy. <i>Echocardiography</i> , 2020, 37, 1766-1773.	0.9	3
61	Heart Assessment and Monitoring in Rajaie Hospital (HAMRAH): A population-based cohort study. <i>Research in Cardiovascular Medicine</i> , 2020, 9, 29.	0.1	3
62	Nutritional Status and Coronary Artery Disease: A Cross Sectional Study. <i>Iranian Red Crescent Medical Journal</i> , 2014, 16, e13841.	0.5	3
63	Effect of drug-coated balloons versus bare-metal stents on endothelial function in patients with severe lower limb peripheral artery disease. <i>Vascular</i> , 2020, 28, 548-556.	0.9	2
64	Intracardiac foregut cyst, in a 42-year-old woman with partial atrioventricular septal defect, a rare incidental finding. <i>Research in Cardiovascular Medicine</i> , 2018, 7, 152.	0.1	2
65	The Results of a 2-year Experience in Pediatric Heart Transplant in Rajaie Cardiovascular Medical and Research Center. <i>Research in Cardiovascular Medicine</i> , 2018, 7, 31.	0.1	2
66	The Auxiliary Role of Cardiac Magnetic Resonance Feature-Tracking Parameters in the Differentiation between Cardiac Amyloidosis and Constrictive Pericarditis. <i>Cardiology Research and Practice</i> , 2021, 2021, 1-8.	1.1	2
67	Hyper-prolactinemia in men with idiopathic dilated cardiomyopathy: Does it have any prognostic implications?. <i>Research in Cardiovascular Medicine</i> , 2014, 3, 6.	0.1	2
68	Fluid Balance Has Effects on the Length of Hospital Stay After Coronary Artery Bypass Grafting Surgery. <i>Iranian Journal of Kidney Diseases</i> , 2020, 14, 36-43.	0.1	2
69	Fast vs. ultraslow thrombolytic infusion regimens in patients with obstructive mechanical prosthetic valve thrombosis: a pilot randomized clinical trial. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2022, 8, 668-676.	3.0	2
70	Does early tetralogy of Fallot total correction give better final lung volumes?. <i>Asian Cardiovascular and Thoracic Annals</i> , 2013, 21, 270-274.	0.5	1
71	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.	1.7	1
72	Myocardial strain by cardiac magnetic resonance: A valuable predictor of outcome after infarct revascularization. <i>European Journal of Radiology</i> , 2021, 144, 109989.	2.6	1

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73	Normal values of echocardiographic parameters and incidence of valvular heart findings in 2229 iranian people: Results from the "HAMRAH survey" Research in Cardiovascular Medicine, 2021, 10, 45.	0.1	1
74	Bacteriologic profile of pericardial infections after cardiac surgery: Study in an iranian cardiovascular tertiary care center. Research in Cardiovascular Medicine, 2014, 3, 9.	0.1	1
75	Non-thyroidal illness syndrome and cardiopulmonary bypass in children with congenital heart disease. Caspian Journal of Internal Medicine, 2014, 5, 235-42.	0.2	1
76	Impact of rapid correction of vitamin D deficiency in asthmatic patients. Wiener Klinische Wochenschrift, 2022, 134, 18-23.	1.9	1
77	Association between blood glucose level and in-hospital mortality in patients with acute myocardial infarction. Indian Heart Journal, 2013, 65, 234-235.	0.5	0
78	Evaluation of Cyclosporine and Tacrolimus Dose Changes During Post-transplantation Period and Their Association with Endomyocardial Biopsy Grading. Multidisciplinary Cardiovascular Annals, 2021, 12, .	0.1	0
79	Improvement in left ventricular deformational indices following radiofrequency ablation in patients with tachycardia: A comparative study between AVRT and AVNRT regarding left ventricular strain and strain rates. Research in Cardiovascular Medicine, 2016, 5, 3.	0.1	0
80	Acute Complications in Cardiac Electrophysiology Procedures: A Prospective Study in a High-volume Tertiary Heart Center. Research in Cardiovascular Medicine, 2018, 7, 20.	0.1	0
81	Coronary Artery Calcium Score Assessment in Breast Cancer Patients After Three-Dimensional Conformal Radiotherapy: Is Calcium Score an Appropriate Screening Study?. Iranian Journal of Radiology, 2018, In Press, .	0.2	0
82	Acute Clinical and Procedural Outcome of Rajaie Cardiovascular Medical and Research Center Acute Coronary Syndrome Registry. Research in Cardiovascular Medicine, 2020, 9, 83.	0.1	0
83	The Psychometric Assessment of the HIV/AIDS Questionnaire in the Multiple-Indicator Cluster Survey (MICS-6). Iranian Journal of Public Health, 2019, 48, 956-962.	0.5	0
84	Evaluation of diastolic function in newly diagnosed hyperthyroid patients with preserved left ventricular systolic function. Cardiovascular Endocrinology and Metabolism, 2021, 10, 186-190.	1.1	0
85	Efficacy and Safety of Different Dosage of Recombinant Tissue-type Plasminogen Activator (rt-PA) in the Treatment of Acute Pulmonary Embolism: A Systematic Review and Meta-analysis. Iranian Journal of Pharmaceutical Research, 2021, 20, 441-454.	0.5	0
86	Evaluation of diastolic function in newly diagnosed hyperthyroid patients with preserved left ventricular systolic function. Cardiovascular Endocrinology and Metabolism, 2021, 10, 186-190.	1.1	0
87	The prognostic significance of the discordance between right- and left-side filling pressures in advanced heart failure: Data from the right heart catheterization registry of rajaie heart center (RHC-RHC Registry). Research in Cardiovascular Medicine, 2022, 11, 20.	0.1	0