

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	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
2	Impact of rapid correction of vitamin D deficiency in asthmatic patients. <i>Wiener Klinische Wochenschrift</i> , 2022, 134, 18-23.	1.9	1
3	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). <i>Research in Cardiovascular Medicine</i> , 2022, 11, 20.	0.1	0
4	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
5	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
6	Evaluation of Cyclosporine and Tacrolimus Dose Changes During Post-transplantation Period and Their Association with Endomyocardial Biopsy Grading. <i>Multidisciplinary Cardiovascular Annals</i> , 2021, 12, .	0.1	0
7	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
8	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
9	Comparison of the cardiovascular presentations, complications and outcomes following different coronavirusesâ€™™ infection: A systematic review. <i>Journal of Cardiovascular and Thoracic Research</i> , 2021, 13, 92-101.	0.9	4
10	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
11	Warning signals of elevated prediabetes prevalence in the modern Iranian urban population. <i>Primary Care Diabetes</i> , 2021, 15, 472-479.	1.8	12
12	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
13	Normal values of echocardiographic parameters and incidence of valvular heart findings in 2229 iranian people: Results from the â€œHAMRAH surveyâ€. <i>Research in Cardiovascular Medicine</i> , 2021, 10, 45.	0.1	1
14	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
15	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, 1-8.	1.1	2
16	Evaluation of diastolic function in newly diagnosed hyperthyroid patients with preserved left ventricular systolic function. <i>Cardiovascular Endocrinology and Metabolism</i> , 2021, 10, 186-190.	1.1	0
17	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. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 441-454.	0.5	0
18	Evaluation of diastolic function in newly diagnosed hyperthyroid patients with preserved left ventricular systolic function. <i>Cardiovascular Endocrinology and Metabolism</i> , 2021, 10, 186-190.	1.1	0

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19	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
20	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
21	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
22	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
23	Presence and prognostic value of ventricular diastolic function in arrhythmogenic right ventricular cardiomyopathy. <i>Echocardiography</i> , 2020, 37, 1766-1773.	0.9	3
24	Rivaroxaban in patients undergoing surgical mitral valve repair. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 49, 475-479.	2.1	10
25	Clinical profile and outcome of familial versus non-familial atrial fibrillation. <i>International Journal of Cardiology</i> , 2020, 314, 70-74.	1.7	4
26	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
27	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
28	Acute Clinical and Procedural Outcome of Rajaie Cardiovascular Medical and Research Center Acute Coronary Syndrome Registry. <i>Research in Cardiovascular Medicine</i> , 2020, 9, 83.	0.1	0
29	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
30	Q Fever Endocarditis in Iran. <i>Scientific Reports</i> , 2019, 9, 15276.	3.3	14
31	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
32	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
33	The Psychometric Assessment of the HIV/AIDS Questionnaire in the Multiple-Indicator Cluster Survey (MICS-6). <i>Iranian Journal of Public Health</i> , 2019, 48, 956-962.	0.5	0
34	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
35	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
36	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

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37	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
38	Acute Complications in Cardiac Electrophysiology Procedures: A Prospective Study in a High-volume Tertiary Heart Center. <i>Research in Cardiovascular Medicine</i> , 2018, 7, 20.	0.1	0
39	Coronary Artery Calcium Score Assessment in Breast Cancer Patients After Three-Dimensional Conformal Radiotherapy: Is Calcium Score an Appropriate Screening Study?. <i>Iranian Journal of Radiology</i> , 2018, In Press, .	0.2	0
40	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
41	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
42	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
43	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. <i>Research in Cardiovascular Medicine</i> , 2016, 5, 3.	0.1	0
44	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
45	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
46	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
47	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
48	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
49	Factors influencing prolonged icu stay after open heart surgery. <i>Research in Cardiovascular Medicine</i> , 2014, 3, 2.	0.1	44
50	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
51	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
52	Insulin resistance in pulmonary arterial hypertension, is it a novel disease modifier?. <i>Research in Cardiovascular Medicine</i> , 2014, 3, 8.	0.1	19
53	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
54	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

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55	Can plasma fibrinogen levels predict bleeding after coronary artery bypass grafting?. Research in Cardiovascular Medicine, 2014, 3, 3.	0.1	5
56	Impact of metabolic syndrome on mortality and morbidity after coronary artery bypass grafting surgery. Research in Cardiovascular Medicine, 2014, 3, 7.	0.1	18
57	Nutritional Status and Coronary Artery Disease: A Cross Sectional Study. Iranian Red Crescent Medical Journal, 2014, 16, e13841.	0.5	3
58	Hyper-prolactinemia in men with idiopathic dilated cardiomyopathy: Does it have any prognostic implications?. Research in Cardiovascular Medicine, 2014, 3, 6.	0.1	2
59	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
60	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
61	New onset atrial fibrillation after coronary artery bypasses grafting; an evaluation of mechanical left atrial function. Archives of Iranian Medicine, 2014, 17, 501-6.	0.6	6
62	Gender specificity of a genetic variant of angiotensin-converting enzyme and risk of coronary artery disease. Molecular Biology Reports, 2013, 40, 4959-4965.	2.3	17
63	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. International Journal of Cardiovascular Imaging, 2013, 29, 1391-1400.	1.5	14
64	Utility of Right Ventricular Strain Imaging in Predicting Pulmonary Vascular Resistance in Patients With Pulmonary Hypertension. Congestive Heart Failure, 2013, 19, 116-122.	2.0	16
65	The Diagnostic Value of N-terminal Pro-brain Natriuretic Peptide in Differentiating Cardioembolic Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2013, 22, 554-560.	1.6	23
66	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
67	The Prevalence of Impaired Glucose Metabolism in Patients Referred to Cardiac Rehabilitation. Journal of Cardiopulmonary Rehabilitation and Prevention, 2013, 33, 42-46.	2.1	6
68	Does early tetralogy of Fallot total correction give better final lung volumes?. Asian Cardiovascular and Thoracic Annals, 2013, 21, 270-274.	0.5	1
69	Impact of Severe Tricuspid Regurgitation on Long Term Survival. Research in Cardiovascular Medicine, 2013, 2, 121-6.	0.1	48
70	Assessment of inter and intra-atrial asynchrony in patients with systolic heart failure using velocity vector imaging. Research in Cardiovascular Medicine, 2013, 2, 114.	0.1	4
71	The effects of positive airway pressure ventilation during cardiopulmonary bypass on pulmonary function following open heart surgery. Research in Cardiovascular Medicine, 2013, 2, 79.	0.1	5
72	Incidence of catheter-related infections in hospitalized cardiovascular patients. Research in Cardiovascular Medicine, 2013, 2, 99.	0.1	10

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73	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
74	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
75	Tonsilolith in Routine Panoramic Radiographies; Is It a Common Incidental Finding?. <i>Iranian Journal of Radiology</i> , 2012, 9, 109-110.	0.2	5
76	Correlation Between Dental and Cervical Vertebral Maturation in Iranian Females. <i>Iranian Journal of Radiology</i> , 2012, 10, 1-7.	0.2	31
77	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
78	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
79	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
80	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
81	Pulmonary Arterial Elastance for Estimating Right Ventricular Afterload in Systolic Heart Failure. <i>Congestive Heart Failure</i> , 2011, 17, 288-293.	2.0	8
82	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
83	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
84	Safety of Ultrasound-Assisted Liposuction: A Survey of 660 Operations. <i>Aesthetic Plastic Surgery</i> , 2009, 33, 213-218.	0.9	31
85	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
86	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
87	Echocardiographic evaluation of mitral geometry in functional mitral regurgitation. <i>Journal of Cardiothoracic Surgery</i> , 2008, 3, 54.	1.1	34