

Sagit Ben Zekry

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

382
citations

840776

11
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

581
citing authors

#	ARTICLE	IF	CITATIONS
1	A general three-dimensional parametric geometry of the native aortic valve and root for biomechanical modeling. <i>Journal of Biomechanics</i> , 2012, 45, 2392-2397.	2.1	75
2	Dynamic Annular Geometry and Function in Patients with Mitral Regurgitation: Insight From Three-Dimensional Annular Tracking. <i>Journal of the American Society of Echocardiography</i> , 2010, 23, 872-879.	2.8	48
3	Mitral Annulus Dynamics Early after Valve Repair: Preliminary Observations of the Effect of Resectional Versus Non-Resectional Approaches. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 1233-1242.	2.8	44
4	Risk of Aortic Dissection in Pregnant Patients With the Marfan Syndrome. <i>American Journal of Cardiology</i> , 2017, 119, 132-137.	1.6	37
5	Fluid-Structure Interaction Models of Bicuspid Aortic Valves: The Effects of Nonfused Cusp Angles. <i>Journal of Biomechanical Engineering</i> , 2018, 140, .	1.3	27
6	Simple repair approach for mitral regurgitation in Barlow disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1071-1077.e1.	0.8	24
7	Impaired fasting glucose and left ventricular diastolic dysfunction in middle-age adults: a retrospective cross-sectional analysis of 2971 subjects. <i>Cardiovascular Diabetology</i> , 2015, 14, 119.	6.8	22
8	Patient-Specific Quantitation of Mitral Valve Strain by Computer Analysis of Three-Dimensional Echocardiography. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	22
9	Relation Between Stroke Volume Index to Risk of Death in Patients With Low-Gradient Severe Aortic Stenosis and Preserved Left Ventricular Function. <i>American Journal of Cardiology</i> , 2014, 114, 449-455.	1.6	15
10	Pericardial Patch Augmentation Is Associated With a Higher Risk of Recurrent Aortic Insufficiency. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1171-1177.	1.3	13
11	Survival after intervention in patients with low gradient severe aortic stenosis and preserved left ventricular function. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2823-2828.	0.8	12
12	Validation of cardiac damage classification and addition of albumin in a large cohort of patients undergoing transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2020, 304, 23-28.	1.7	10
13	Effect of Mitral Valve Repair on Mitral Valve Leaflets Strain. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 776-777.	5.3	9
14	Is It Time to Revise the Guidelines and Recommendations for Digital Echocardiography?. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 634-636.	2.8	6
15	Poor Heart Rate Recovery Is Associated With the Development of New-Onset Atrial Fibrillation in Middle-Aged Adults. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1769-1777.	3.0	4
16	Long-Term Functional and Structural Durability of Bioprosthetic Valves Placed in the Aortic Valve Position via Percutaneous Rout in Israel. <i>American Journal of Cardiology</i> , 2019, 124, 1748-1756.	1.6	4
17	Bicuspid aortic valve area in normal heart. <i>Echocardiography</i> , 2020, 37, 439-444.	0.9	3
18	Maternal and Neonatal Complications of Pregnant Women with Mitral Stenosis. <i>Israel Medical Association Journal</i> , 2019, 21, 88-93.	0.1	3

#	ARTICLE	IF	CITATIONS
19	Machine Learning CT FFR: The Evolving Role of On-Site Techniques. Radiology: Cardiothoracic Imaging, 2020, 2, e200228.	2.5	2
20	Clinical and Echocardiographic Outcomes after Aortic Valve Repair in Patients with Bicuspid or Unicuspid Aortic Valve. Israel Medical Association Journal, 2018, 20, 423-428.	0.1	1
21	Standards on Digital Echocardiography: An Israel Heart Society Position Paper Presented by the Israel Working Group on Echocardiography. Israel Medical Association Journal, 2019, 21, 524-527.	0.1	1
22	Expecting the Unexpected: A Case of E. Coli Endocarditis Necessitating Extraction of an Implanted Cardioverter-Defibrillator System. Israel Medical Association Journal, 2017, 19, 526-527.	0.1	0
23	Systolic Time Intervals for Diagnosis of Severe Aortic Stenosis.. Israel Medical Association Journal, 2022, 24, 144-150.	0.1	0