

Zach Rozenbaum

List of Publications by Year in descending order

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66
papers

725
citations

623734

14
h-index

642732

23
g-index

72
all docs

72
docs citations

72
times ranked

1419
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Right Ventricular Dysfunction and Tricuspid Regurgitation on Outcomes in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 36-46.	2.8	88
2	Tricuspid regurgitation and long-term clinical outcomes. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 157-165.	1.2	85
3	CHA2DS2-VASc score and clinical outcomes of patients with acute coronary syndrome. <i>European Journal of Internal Medicine</i> , 2016, 36, 57-61.	2.2	38
4	Association of body mass index and diastolic function in metabolically healthy obese with preserved ejection fraction. <i>International Journal of Cardiology</i> , 2019, 277, 147-152.	1.7	30
5	Efficacy and safety of new-generation transcatheter aortic valves: insights from the Israeli transcatheter aortic valve replacement registry. <i>Clinical Research in Cardiology</i> , 2019, 108, 430-437.	3.3	30
6	The association of reduced global longitudinal strain with cancer therapy-related cardiac dysfunction among patients receiving cancer therapy. <i>Clinical Research in Cardiology</i> , 2020, 109, 255-262.	3.3	26
7	Long-term renal outcomes and mortality following renal injury among myocardial infarction patients treated by primary percutaneous intervention. <i>Coronary Artery Disease</i> , 2019, 30, 87-92.	0.7	23
8	Re-introducing immunotherapy in patients surviving immune checkpoint inhibitors-mediated myocarditis. <i>Clinical Research in Cardiology</i> , 2021, 110, 50-60.	3.3	20
9	Relation of lowering door-to-balloon time and mortality in ST segment elevation myocardial infarction patients undergoing percutaneous coronary intervention. <i>Clinical Research in Cardiology</i> , 2019, 108, 1053-1058.	3.3	19
10	Identification of Pulmonary Hypertension Caused by Left-Sided Heart Disease (World Health) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 152, 792-799.	0.8	17
11	The Effect of Admission Renal Function on the Treatment and Outcome of Patients with Acute Coronary Syndrome. <i>CardioRenal Medicine</i> , 2017, 7, 169-178.	1.9	16
12	Left Atrial Strain changes in patients with breast cancer during anthracycline therapy. <i>International Journal of Cardiology</i> , 2021, 330, 238-244.	1.7	16
13	Prevalence and Significance of Unrecognized Renal Dysfunction in Patients with Acute Coronary Syndrome. <i>American Journal of Medicine</i> , 2016, 129, 187-194.	1.5	15
14	Discriminating Circulatory Problems FromÂDeconditioning. <i>Chest</i> , 2017, 151, 431-440.	0.8	15
15	Pathological presentation of cardiac mitochondria in a rat model for chronic kidney disease. <i>PLoS ONE</i> , 2018, 13, e0198196.	2.5	15
16	Safety outcomes of new versus old generation transcatheter aortic valves. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 94, E44-E53.	1.7	13
17	Aortic Stenosis with Severe Tricuspid Regurgitation: Comparative Study between Conservative Transcatheter Aortic Valve Replacement and Surgical Aortic Valve Replacement Combined With Tricuspid Repair. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 1101-1108.	2.8	12
18	Transcatheter Aortic Valve Replacement Outcomes in Patients With Native vs Transplanted Kidneys: Data From an International Multicenter Registry. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1114-1123.	1.7	12

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19	Impact of preprocedural left ventricle hypertrophy and geometrical patterns on mortality following TAVR. <i>American Heart Journal</i> , 2020, 220, 184-191.	2.7	12
20	Balloon dilatation and outcome among patients undergoing trans-femoral aortic valve replacement. <i>International Journal of Cardiology</i> , 2017, 230, 537-541.	1.7	10
21	Mechanisms of Effort Intolerance in Patients With Heart Failure and Borderline Ejection Fraction. <i>American Journal of Cardiology</i> , 2017, 119, 416-422.	1.6	10
22	Ultra-Low Contrast Volume for Patients with Advanced Chronic Kidney Disease Undergoing Coronary Procedures. <i>Nephron</i> , 2018, 138, 296-302.	1.8	10
23	Outcomes of Transcatheter Aortic Valve Implantation in Patients With Low Versus Intermediate to High Surgical Risk. <i>American Journal of Cardiology</i> , 2019, 123, 644-649.	1.6	9
24	Cardio-toxicity among patients with sarcoma: a cardio-oncology registry. <i>BMC Cancer</i> , 2020, 20, 609.	2.6	9
25	Prevalence and Significance of Unrecognized Renal Dysfunction in Patients with Stroke. <i>American Journal of Medicine</i> , 2016, 129, 1074-1081.	1.5	8
26	Effect of Statin Therapy and Long-Term Mortality Following Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2019, 123, 1978-1982.	1.6	8
27	Acute renal impairment in older adults treated with percutaneous coronary intervention for ST-segment elevation myocardial infarction. <i>Coronary Artery Disease</i> , 2019, 30, 564-568.	0.7	8
28	Outcomes of early and reversible renal impairment in patients with ST segment elevation myocardial infarction undergoing percutaneous coronary intervention. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 684-689.	1.0	8
29	Value of Adding the CHA2DS2-VASc Score to the GRACE Score for Mortality Risk Prediction in Patients With Acute Coronary Syndrome. <i>American Journal of Cardiology</i> , 2019, 123, 1751-1756.	1.6	7
30	Incidence, characteristics and outcomes in very young patients with ST segment elevation myocardial infarction. <i>Coronary Artery Disease</i> , 2020, 31, 103-108.	0.7	7
31	Contemporary technologies to modify calcified plaque in coronary artery disease. <i>Progress in Cardiovascular Diseases</i> , 2021, 69, 18-26.	3.1	7
32	Prognostic Implications of Baseline Pulmonary Vascular Resistance Determined by Transthoracic Echocardiography Before Transcatheter Aortic Valve Replacement. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 737-743.e1.	2.8	6
33	Clinical Presentation of Sustained Monomorphic Ventricular Tachycardia Without Cardiac Arrest. <i>Journal of the American Heart Association</i> , 2020, 9, e016673.	3.7	6
34	Cardiac remodeling secondary to chronic volume overload is attenuated by a novel MMP9/2 blocking antibody. <i>PLoS ONE</i> , 2020, 15, e0231202.	2.5	6
35	Admission plasma glucose levels within the normal to mildly impaired range and the outcome of patients with acute coronary syndrome. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 738-743.	1.0	5
36	Detection of severe pulmonary hypertension based on computed tomography pulmonary angiography. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2577-2588.	1.5	5

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37	Cancer Therapeutics-related Cardiac Dysfunction in Patients Treated With Immune Checkpoint Inhibitors: An Understudied Manifestation. <i>Journal of Immunotherapy</i> , 2021, 44, 179-184.	2.4	5
38	Prevalence of Right Ventricle Strain Changes following Anthracycline Therapy. <i>Life</i> , 2022, 12, 291.	2.4	5
39	Downregulated Expression of TRPV2 in Peripheral Blood Cells following Acute Myocardial Infarction Is Inversely Correlated with Serum Levels of CRP and Troponin I. <i>Cardiology</i> , 2018, 139, 169-174.	1.4	4
40	Prognostic implications of small left atria on hospitalized patients. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1051-1058.	1.2	4
41	Relationship between climate and hemodynamics according to echocardiography. <i>Journal of Applied Physiology</i> , 2019, 126, 322-329.	2.5	4
42	Prolonged Hyperglycemia and Renal Failure after Primary Percutaneous Coronary Intervention. <i>CardioRenal Medicine</i> , 2019, 9, 92-99.	1.9	4
43	Longitudinal diastolic strain slope as an early sign for systolic dysfunction among patients with active cancer. <i>Clinical Research in Cardiology</i> , 2021, 110, 569-578.	3.3	4
44	Diastolic function as an early marker for systolic dysfunction and all-cause mortality among cancer patients. <i>Echocardiography</i> , 2021, 38, 540-548.	0.9	4
45	CHA2DS2-VASc score and exercise capacity of patients with coronary artery disease participating in cardiac rehabilitation programs. <i>Coronary Artery Disease</i> , 2017, 28, 697-701.	0.7	3
46	Very Small Left Atrial Volume as a Marker for Mortality in Patients Undergoing Nongated Computed Tomography Pulmonary Angiography. <i>Cardiology</i> , 2018, 139, 62-69.	1.4	3
47	Diastolic strain time as predictor for systolic dysfunction among patients with active breast cancer. <i>Echocardiography</i> , 2020, 37, 1890-1896.	0.9	3
48	Elevated troponin levels in patients with atrial tachyarrhythmias. <i>Coronary Artery Disease</i> , 2020, 31, 451-457.	0.7	3
49	Comparison of Triggering and Nontriggering Factors in ST-Segment Elevation Myocardial Infarction and Extent of Coronary Arterial Narrowing. <i>American Journal of Cardiology</i> , 2016, 117, 1219-1223.	1.6	2
50	An association between volumes of the cardiac chambers and troponin levels in individuals submitted to cardiac coronary computed tomography. <i>Clinical Cardiology</i> , 2017, 40, 879-885.	1.8	2
51	Left Atrial Volume as a Biomarker of Target Organ Damage in Cardioneurology. <i>Chest</i> , 2018, 154, 893-903.	0.8	2
52	Combined Echocardiographic and Cardiopulmonary Exercise to Assess Determinants of Exercise Limitation in Chronic Obstructive Pulmonary Disease. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 146-155.e5.	2.8	2
53	Age-specific mortality risk of mild diastolic dysfunction among hospitalized patients with preserved ejection fraction. <i>International Journal of Cardiology</i> , 2021, 332, 216-222.	1.7	2
54	Evaluating the role of left ventricle global longitudinal strain in myocardial perfusion defect assessment. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 289-296.	1.5	2

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55	High Prevalence of Right Ventricular/Left Ventricular Ratio ≥ 1 Among Patients Undergoing Computed Tomography Pulmonary Angiography. <i>Journal of Thoracic Imaging</i> , 2021, 36, 231-235.	1.5	2
56	Association of pre-admission statin therapy and the inflammatory response in ST elevation myocardial infarction patients. <i>Biomarkers</i> , 2019, 24, 17-22.	1.9	1
57	Correlation between CT-derived cardiac chamber volume, myocardial injury and mortality in acute pulmonary embolism. <i>Thrombosis Research</i> , 2021, 205, 63-69.	1.7	1
58	Higher Mortality in Case of Small Left Atrium on Nongated Computed Tomography Pulmonary Angiography Is Associated With the Presence of Malignancy. <i>Journal of Thoracic Imaging</i> , 2021, 36, 236-241.	1.5	1
59	Impact of right ventricular volumes on the outcomes of TAVR: a volumetric analysis of preprocedural computed tomography. <i>EuroIntervention</i> , 2020, 16, e121-e128.	3.2	1
60	Cancer Therapeutics-Related Cardiac Dysfunction among Patients with Active Breast Cancer: A Cardio-Oncology Registry. <i>Israel Medical Association Journal</i> , 2020, 22, 564-568.	0.1	1
61	Diastolic mitral regurgitation following transcatheter aortic valve replacement: Incidence, predictors, and association with clinical outcomes. <i>Journal of Cardiology</i> , 2017, 70, 491-497.	1.9	0
62	What We Know and What We Think We Know: Perception of Chest Pain Early After Percutaneous Coronary Interventions. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 1523-1524.	0.8	0
63	Early cardio-renal interactions among apparently healthy individuals undergoing coronary CT. <i>International Journal of Cardiology</i> , 2020, 312, 117-122.	1.7	0
64	Temporal trends in management and outcomes of patients with acute coronary syndrome according to body mass index. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 170-175.	1.0	0
65	Prevalence of increased ratio between the right and left ventricles among patients undergoing CT pulmonary angiography with and without evidence of pulmonary embolism. , 2018, , .		0
66	Multi-Vessel Disease in Metabolically Healthy Obese Patients Presenting with ST-Elevation Myocardial Infarction.. <i>Israel Medical Association Journal</i> , 2022, 24, 52-56.	0.1	0