

# Zachary M Gertz

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,217  
citations

623734

14  
h-index

377865

34  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1907  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence of Atrial Functional Mitral Regurgitation Due to Atrial Fibrillation. Journal of the American College of Cardiology, 2011, 58, 1474-1481.	2.8	335
2	Marked changes in right ventricular contractile pattern after cardiothoracic surgery: Implications for post-surgical assessment of right ventricular function. Journal of Heart and Lung Transplantation, 2013, 32, 777-783.	0.6	152
3	Postoperative Right Ventricular Failure After Left Ventricular Assist Device Placement is Predicted by Preoperative Echocardiographic Structural, Hemodynamic, and Functional Parameters. Journal of Cardiac Failure, 2013, 19, 16-24.	1.7	127
4	Proposal for Updated Nomenclature and Classification of Potential Causative Mechanism in Patent Foramen Ovaleâ€Associated Stroke. JAMA Neurology, 2020, 77, 878.	9.0	105
5	The impact of mitral regurgitation on patients undergoing catheter ablation of atrial fibrillation. Europace, 2011, 13, 1127-1132.	1.7	53
6	Effects of Atrial Fibrillation on Treatment of Mitral Regurgitation in the EVEREST II (Endovascular) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 2012, 59, 1312-1319.	2.8	50
7	Implications of Atrial Fibrillation on the Mechanisms of Mitral Regurgitation and Response to MitraClip in the COAPT Trial. Circulation: Cardiovascular Interventions, 2021, 14, e010300.	3.9	39
8	Low-Flow Severe Aortic Stenosis. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	31
9	Intracoronary delivery of bone-marrow-derived stem cells. Stem Cell Research and Therapy, 2010, 1, 29.	5.5	29
10	Relief of Ischemia in Ischemic Cardiomyopathy. Current Cardiology Reports, 2021, 23, 80.	2.9	21
11	Comparison of Invasive and Noninvasive Assessment of Aortic Stenosis Severity in the Elderly. Circulation: Cardiovascular Interventions, 2012, 5, 406-414.	3.9	20
12	Local Drug Delivery for Treatment of Coronary and Peripheral Artery Disease. Cardiovascular Therapeutics, 2011, 29, e54-e66.	2.5	18
13	Left Ventricular Assist Device Outflow Graft Compression: Incidence, Clinical Associations and Potential Etiologies. Journal of Cardiac Failure, 2019, 25, 545-552.	1.7	18
14	Outcome of Flow-Gradient Patterns of Aortic Stenosis After Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2020, 13, e008792.	3.9	18
15	Improvement in tricuspid regurgitation following catheter ablation of atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2020, 31, 2883-2888.	1.7	18
16	Remote Ischemic Pre-Conditioning Attenuates Adverse Cardiac Remodeling and Mortality Following Doxorubicin Administration in Mice. JACC: CardioOncology, 2019, 1, 221-234.	4.0	15
17	Application of Appropriate Use Criteria to Cardiac Stress Testing in the Hospital Setting: Limitations of the Criteria and Areas for Improved Practice. Clinical Cardiology, 2015, 38, 8-12.	1.8	14
18	Severe tricuspid regurgitation due to interactions with right ventricular permanent pacemaker or defibrillator leads. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 845-853.	1.2	14

#	ARTICLE	IF	CITATIONS
19	Neutrophil-to-Lymphocyte Ratios in Patients Undergoing Aortic Valve Replacement: The PARTNER Trials and Registries. <i>Journal of the American Heart Association</i> , 2022, 11, .	3.7	10
20	Long-term Outcomes of 2-Level Total Disc Replacement Using ProDisc-L. <i>Spine</i> , 2014, 39, 906-910.	2.0	9
21	Pulmonary Hypertension is a Manifestation of Congestive Heart Failure and Left Ventricular Diastolic Dysfunction in Octogenarians with Severe Aortic Stenosis. <i>Pulmonary Circulation</i> , 2015, 5, 521-526.	1.7	9
22	Association between ventricular fibrillation amplitude immediately prior to defibrillation and defibrillation success in out-of-hospital cardiac arrest. <i>American Heart Journal</i> , 2018, 201, 72-76.	2.7	9
23	Internal Versus External Compression of a Left Ventricular Assist Device Outflow Graft. <i>Circulation: Heart Failure</i> , 2018, 11, e004959.	3.9	9
24	Diagnosis and Treatment of Intracardiac Thrombus. <i>Journal of Cardiovascular Pharmacology</i> , 2021, 78, 361-371.	1.9	9
25	Differential Documentation of Race in the First Line of the History of Present Illness. <i>JAMA Internal Medicine</i> , 2021, 181, 386.	5.1	8
26	Feasibility of focused cardiac ultrasound during cardiac arrest in the emergency department. <i>Cardiovascular Ultrasound</i> , 2021, 19, 19.	1.6	8
27	Implementation of a Computerized Order Entry Tool to Reduce the Inappropriate and Unnecessary Use of Cardiac Stress Tests With Imaging in Hospitalized Patients. <i>American Journal of Cardiology</i> , 2016, 118, 1123-1127.	1.6	7
28	CT angiography for planning of percutaneous closure of a sinus venosus atrial septal defect using a covered stent. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 174-175.	1.3	7
29	Usefulness of Estimated Plasma Volume at Postdischarge Follow-Up to Predict Recurrent Events in Patients With Heart Failure. <i>American Journal of Cardiology</i> , 2018, 122, 1191-1194.	1.6	7
30	Diagnostic Yield and Accuracy of Bedside Echocardiography in the Emergency Department in Hemodynamically Stable Patients. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 2845-2851.	1.7	7
31	An interventional approach to left ventricular assist device outflow graft obstruction. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 969-974.	1.7	7
32	Cardiac catheterization in patients with ascending aortic aneurysms: safety, success, and prevalence of coronary artery disease. <i>Journal of Invasive Cardiology</i> , 2014, 26, 241-4.	0.4	7
33	Serial Motion Assessment by Reference Tracking (SMART): Application to Detection of Local Functional Impact of Chronic Myocardial Ischemia. <i>Journal of Computer Assisted Tomography</i> , 2001, 25, 558-562.	0.9	5
34	Incidence and Causes of 30-day Readmissions after Surgical Versus Percutaneous Secundum Atrial Septal Defect Closure: A United States Nationwide Analysis. <i>Structural Heart</i> , 2019, 3, 113-120.	0.6	4
35	A Novel Percutaneous Technique Using Lasso Catheters for Retrieval of an Embolized Amplatzer Atrial Septal Occluder Device. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, e25-e26.	2.9	3
36	Implications of Left Ventricular Geometry in Low-Flow Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 367-368.	5.3	3

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37	Performance of an outpatient stress testing protocol for low risk chest pain patients presenting to the emergency department. <i>American Journal of Emergency Medicine</i> , 2017, 35, 1759-1760.	1.6	2
38	Hypoxemia Due to Patent Foramen Ovale in the Setting of New Right Hemidiaphragmatic Paralysis. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, e195-e197.	2.9	2
39	Transcatheter Heart Valve Thrombosis in a Patient With a Left Ventricular Assist Device. <i>Circulation: Heart Failure</i> , 2020, 13, e007112.	3.9	2
40	Ventriculoseptal Rupture Caused by Takotsubo Syndrome. <i>JACC: Case Reports</i> , 2020, 2, 2072-2077.	0.6	2
41	Percutaneous approach to left ventricular assist device decommissioning. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 100, 169-174.	1.7	2
42	Utility of Plasma Volume Status in Ambulatory Patients with Pulmonary Hypertension. <i>Pulmonary Circulation</i> , 2022, 12, e12045.	1.7	1
43	Covert Brain Infarction in Emergency Department Patients: Prevalence, Clinical Correlates, and Treatment Opportunities. <i>Annals of Emergency Medicine</i> , 2022, 79, 265-269.	0.6	1
44	Pulmonary Hypertension is a Manifestation of Congestive Heart Failure in Octogenarians with Severe Aortic Stenosis. <i>Journal of Cardiac Failure</i> , 2012, 18, S17-S18.	1.7	0
45	Percutaneous closure of an Iatrogenic fistula from the left ventricle to the coronary sinus. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, E99-E102.	1.7	0
46	Focused Cardiac Ultrasound in Dyspnea of Unclear Etiology in the Emergency Department. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 2211-2217.	1.7	0
47	In-hospital death among patients undergoing percutaneous coronary intervention: A root-cause analysis. <i>Cardiovascular Revascularization Medicine</i> , 2022, , .	0.8	0