

# 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	Utility of Plasma Volume Status in Ambulatory Patients with Pulmonary Hypertension. <i>Pulmonary Circulation</i> , 2022, 12, e12045.	1.7	1
2	In-hospital death among patients undergoing percutaneous coronary intervention: A root-cause analysis. <i>Cardiovascular Revascularization Medicine</i> , 2022, , .	0.8	0
3	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
4	Percutaneous approach to left ventricular assist device decommissioning. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 100, 169-174.	1.7	2
5	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
6	An interventional approach to left ventricular assist device outflow graft obstruction. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 969-974.	1.7	7
7	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
8	Implications of Atrial Fibrillation on the Mechanisms of Mitral Regurgitation and Response to MitraClip in the COAPT Trial. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010300.	3.9	39
9	Feasibility of focused cardiac ultrasound during cardiac arrest in the emergency department. <i>Cardiovascular Ultrasound</i> , 2021, 19, 19.	1.6	8
10	Relief of Ischemia in Ischemic Cardiomyopathy. <i>Current Cardiology Reports</i> , 2021, 23, 80.	2.9	21
11	Diagnosis and Treatment of Intracardiac Thrombus. <i>Journal of Cardiovascular Pharmacology</i> , 2021, 78, 361-371.	1.9	9
12	Transcatheter Heart Valve Thrombosis in a Patient With a Left Ventricular Assist Device. <i>Circulation: Heart Failure</i> , 2020, 13, e007112.	3.9	2
13	Outcome of Flow-Gradient Patterns of Aortic Stenosis After Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008792.	3.9	18
14	Improvement in tricuspid regurgitation following catheter ablation of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2883-2888.	1.7	18
15	Ventriculoseptal Rupture Caused by Takotsubo Syndrome. <i>JACC: Case Reports</i> , 2020, 2, 2072-2077.	0.6	2
16	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
17	Proposal for Updated Nomenclature and Classification of Potential Causative Mechanism in Patent Foramen Ovale-Associated Stroke. <i>JAMA Neurology</i> , 2020, 77, 878.	9.0	105
18	Left Ventricular Assist Device Outflow Graft Compression: Incidence, Clinical Associations and Potential Etiologies. <i>Journal of Cardiac Failure</i> , 2019, 25, 545-552.	1.7	18

#	ARTICLE	IF	CITATIONS
19	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
20	Remote Ischemic Pre-Conditioning Attenuates Adverse Cardiac Remodeling and Mortality Following Doxorubicin Administration in Mice. <i>JACC: CardioOncology</i> , 2019, 1, 221-234.	4.0	15
21	Implications of Left Ventricular Geometry in Low-Flow Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 367-368.	5.3	3
22	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
23	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
24	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
25	Severe tricuspid regurgitation due to interactions with right ventricular permanent pacemaker or defibrillator leads. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 845-853.	1.2	14
26	Internal Versus External Compression of a Left Ventricular Assist Device Outflow Graft. <i>Circulation: Heart Failure</i> , 2018, 11, e004959.	3.9	9
27	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
28	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
29	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
30	Low-Flow Severe Aortic Stenosis. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	31
31	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
32	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
33	Application of Appropriate Use Criteria to Cardiac Stress Testing in the Hospital Setting: Limitations of the Criteria and Areas for Improved Practice. <i>Clinical Cardiology</i> , 2015, 38, 8-12.	1.8	14
34	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
35	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
36	Long-term Outcomes of 2-Level Total Disc Replacement Using ProDisc-L. <i>Spine</i> , 2014, 39, 906-910.	2.0	9

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37	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
38	Marked changes in right ventricular contractile pattern after cardiothoracic surgery: Implications for post-surgical assessment of right ventricular function. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 777-783.	0.6	152
39	Postoperative Right Ventricular Failure After Left Ventricular Assist Device Placement is Predicted by Preoperative Echocardiographic Structural, Hemodynamic, and Functional Parameters. <i>Journal of Cardiac Failure</i> , 2013, 19, 16-24.	1.7	127
40	Comparison of Invasive and Noninvasive Assessment of Aortic Stenosis Severity in the Elderly. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 406-414.	3.9	20
41	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
42	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
43	Evidence of Atrial Functional Mitral Regurgitation Due to Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1474-1481.	2.8	335
44	Local Drug Delivery for Treatment of Coronary and Peripheral Artery Disease. <i>Cardiovascular Therapeutics</i> , 2011, 29, e54-e66.	2.5	18
45	The impact of mitral regurgitation on patients undergoing catheter ablation of atrial fibrillation. <i>Europace</i> , 2011, 13, 1127-1132.	1.7	53
46	Intracoronary delivery of bone-marrow-derived stem cells. <i>Stem Cell Research and Therapy</i> , 2010, 1, 29.	5.5	29
47	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