

Thomas S Metkus

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,954
citations

394286

19
h-index

276775

41
g-index

60
all docs

60
docs citations

60
times ranked

1976
citing authors

#	ARTICLE	IF	CITATIONS
1	2021 ACC/AHA/SCAI Guideline for Coronary Artery Revascularization. Journal of the American College of Cardiology, 2022, 79, e21-e129.	1.2	561
2	Epidemiology of Shock in Contemporary Cardiac Intensive Care Units. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e005618.	0.9	232
3	Demographics, Care Patterns, and Outcomes of Patients Admitted to Cardiac Intensive Care Units. JAMA Cardiology, 2019, 4, 928.	3.0	139
4	Myocardial Injury in Severe COVID-19 Compared With Non-“COVID-19 Acute Respiratory Distress Syndrome. Circulation, 2021, 143, 553-565.	1.6	102
5	Management and Outcomes of Cardiogenic Shock in Cardiac ICUs With Versus Without Shock Teams. Journal of the American College of Cardiology, 2021, 78, 1309-1317.	1.2	91
6	Exercise Prescription and Primary Prevention of Cardiovascular Disease. Circulation, 2010, 121, 2601-2604.	1.6	61
7	Rationale and Design of the Aspirin Dosing “A Patient-Centric Trial Assessing Benefits and Long-term Effectiveness (ADAPTABLE) Trial. JAMA Cardiology, 2020, 5, 598.	3.0	59
8	Clinical Practice Patterns in Temporary Mechanical Circulatory Support for Shock in the Critical Care Cardiology Trials Network (CCCTN) Registry. Circulation: Heart Failure, 2019, 12, e006635.	1.6	58
9	COVID-19 and Disruptive Modifications to Cardiac Critical Care Delivery. Journal of the American College of Cardiology, 2020, 76, 72-84.	1.2	51
10	Complications and Outcomes of Temporary Transvenous Pacing. Chest, 2019, 155, 749-757.	0.4	47
11	Diastolic dysfunction is common and predicts outcome after cardiac surgery. Journal of Cardiothoracic Surgery, 2018, 13, 67.	0.4	41
12	De Novo vs Acute-on-Chronic Presentations of Heart Failure-Related Cardiogenic Shock: Insights from the Critical Care Cardiology Trials Network Registry. Journal of Cardiac Failure, 2021, 27, 1073-1081.	0.7	37
13	Heart Rate Dependence of the Pulmonary Resistance x Compliance (RC) Time and Impact on Right Ventricular Load. PLoS ONE, 2016, 11, e0166463.	1.1	32
14	Prevalence and Prognostic Association of Circulating Troponin in the Acute Respiratory Distress Syndrome. Critical Care Medicine, 2017, 45, 1709-1717.	0.4	32
15	Transesophageal Echocardiography in Patients Undergoing Coronary Artery Bypass Graft Surgery. Journal of the American College of Cardiology, 2021, 78, 112-122.	1.2	29
16	Dual versus single antiplatelet therapy after coronary artery bypass graft surgery: An updated meta-analysis. International Journal of Cardiology, 2018, 269, 80-88.	0.8	28
17	Myocardial Work Efficiency, A Novel Measure of Myocardial Dysfunction, Is Reduced in COVID-19 Patients and Associated With In-Hospital Mortality. Frontiers in Cardiovascular Medicine, 2021, 8, 667721.	1.1	26
18	Advanced Respiratory Support in the Contemporary Cardiac ICU. , 2020, 2, e0182.		23

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19	HIV and coronary arterial remodeling from the Multicenter AIDS Cohort Study (MACS). <i>Atherosclerosis</i> , 2015, 241, 716-722.	0.4	22
20	Predictors of operative mortality among cardiac surgery patients with prolonged ventilation. <i>Journal of Cardiac Surgery</i> , 2019, 34, 759-766.	0.3	21
21	The role of timing in treatment of atrial fibrillation: An AFFIRM substudy. <i>Heart Rhythm</i> , 2021, 18, 674-681.	0.3	20
22	Number and Type of Blood Products Are Negatively Associated With Outcomes After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2022, 113, 748-756.	0.7	18
23	Defining the Role of Point-of-Care Ultrasound in Cardiovascular Disease. <i>American Journal of Cardiology</i> , 2018, 122, 1443-1450.	0.7	17
24	Transition From an Open to Closed Staffing Model in the Cardiac Intensive Care Unit Improves Clinical Outcomes. <i>Journal of the American Heart Association</i> , 2021, 10, e018182.	1.6	17
25	Pulmonary Arterial Compliance in Acute Respiratory Distress Syndrome: Clinical Determinants and Association With Outcome From the Fluid and Catheter Treatment Trial Cohort*. <i>Critical Care Medicine</i> , 2017, 45, 422-429.	0.4	15
26	Incidence and Prognostic Impact of Respiratory Support in Patients With ST-Segment Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2017, 119, 171-177.	0.7	15
27	Racial Disparity in Cardiac Surgery Risk and Outcome: Report From a Statewide Quality Initiative. <i>Annals of Thoracic Surgery</i> , 2020, 110, 531-536.	0.7	14
28	Association between Respiratory Failure and Clinical Outcomes in Patients with Acute Heart Failure: Analysis of 5 Pooled Clinical Trials. <i>Journal of Cardiac Failure</i> , 2021, 27, 602-606.	0.7	13
29	Progressive myocardial injury is associated with mortality in the acute respiratory distress syndrome. <i>Journal of Critical Care</i> , 2018, 48, 26-31.	1.0	10
30	Dynamic Changes in High-Sensitivity Cardiac Troponin I Are Associated with Dynamic Changes in Sum Absolute $\langle \text{sc} \rangle \text{QRST} \langle \text{sc} \rangle$ Integral on Surface Electrocardiogram in Acute Decompensated Heart Failure. <i>Annals of Noninvasive Electrocardiology</i> , 2017, 22, .	0.5	9
31	Utilization and outcomes of early respiratory support in 6.5 million acute heart failure hospitalizations. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2020, 6, 72-80.	1.8	9
32	Trends in Therapy and Outcomes Associated With Respiratory Failure in Patients Admitted to the Cardiac Intensive Care Unit. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 543-554.	1.3	9
33	The role of sex and inflammation in cardiovascular outcomes and mortality in COVID-19. <i>International Journal of Cardiology</i> , 2021, 337, 127-131.	0.8	9
34	Hospital variability in modifiable factors driving coronary artery bypass charges. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 764-772.e2.	0.4	8
35	Diazoxide preserves myocardial function in a swine model of hypothermic cardioplegic arrest and prolonged global ischemia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, e385-e400.	0.4	8
36	Quality of Heart Failure Care in the Intensive Care Unit. <i>Journal of Cardiac Failure</i> , 2021, 27, 1111-1125.	0.7	8

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37	Improving risk prediction for pulmonary embolism in COVID-19 patients using echocardiography. <i>Pulmonary Circulation</i> , 2022, 12, e12036.	0.8	7
38	Cardiovascular Disease Associated with the Human Immunodeficiency Virus: An Update. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2014, 16, 346.	0.4	6
39	Incidence, predictors and prognosis of respiratory support in non-ST segment elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 200-206.	0.4	6
40	Calculated Plasma Volume Status Is Associated With Mortality in Acute Respiratory Distress Syndrome. , 2021, 3, e0534.		6
41	The Physical Examination and the Fifth Maneuver. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2048-2051.	1.2	5
42	Respiratory support in acute heart failure with preserved vs reduced ejection fraction. <i>Clinical Cardiology</i> , 2020, 43, 320-328.	0.7	5
43	Rate Versus Rhythm Control in Heart Failure Patients with Post-Operative Atrial Fibrillation After Cardiac Surgery. <i>Journal of Cardiac Failure</i> , 2021, 27, 915-919.	0.7	5
44	Prevalence and Clinical Correlates of Echo-Estimated Right and Left Heart Filling Pressures in Hospitalized Patients With Coronavirus Disease 2019. , 2020, 2, e0227.		4
45	The Heart Team for Coronary Revascularization Decisions. <i>JACC: Case Reports</i> , 2022, 4, 115-120.	0.3	4
46	Nonfatal Outcomes in the Primary Prevention of Atherosclerotic Cardiovascular Disease. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014, 7, 481-485.	0.9	3
47	Pulmonary and systemic hemodynamics are associated with myocardial injury in the acute respiratory distress syndrome. <i>Pulmonary Circulation</i> , 2020, 10, 1-9.	0.8	3
48	Selected Transesophageal Echocardiographic Parameters of Left Ventricular Diastolic Function Predict Length of Stay Following Coronary Artery Bypass Graft: A Prospective Observational Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 3980.	1.0	3
49	Lower Extremity Compartment Syndrome After Coronary Artery Bypass: Easy to Miss Unless Suspected. <i>Annals of Thoracic Surgery</i> , 2016, 101, e13-e14.	0.7	2
50	Commentary: Nighttime stars: Intensivist coverage and cardiac surgical outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1376-1377.	0.4	1
51	Commentary: Acute kidney injury, a multi-billion-dollar issue. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 162, 891-892.	0.4	1
52	Incidence, Predictors, and Outcomes of Failure of Noninvasive Ventilation in Acute Heart Failure Hospitalization. <i>Respiratory Care</i> , 2020, 65, 1527-1533.	0.8	1
53	Presentation and outcomes of sepsis in the cardiac intensive care unit. <i>American Heart Journal Plus</i> , 2021, 7, 100040.	0.3	1
54	Dyspnoea in a cancer patient. <i>Heart</i> , 2015, 101, 1785-1785.	1.2	0

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55	Response. Chest, 2019, 155, 1315-1316.	0.4	0
56	Searching for the Ideal Antiplatelet Therapy for CABG Patients With Kidney Disease. Annals of Thoracic Surgery, 2022, 113, 562.	0.7	0
57	HIV serostatus and incident coronary artery stenosis in men with a baseline zero coronary artery calcium. Aids, 2021, 35, 2061-2063.	1.0	0
58	Reply. Journal of the American College of Cardiology, 2021, 78, e139-e140.	1.2	0
59	The authors reply. Critical Care Medicine, 2017, 45, e874-e875.	0.4	0
60	Reply: Getting the Full Diagnostic Picture in Intensive Care Medicine: A Plea for "Physiological Examination". Annals of the American Thoracic Society, 2015, 12, 1739-40.	1.5	0