

Michael C Kontos

List of Publications by Year in descending order

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85
papers

6,427
citations

159358

30
h-index

64668

79
g-index

85
all docs

85
docs citations

85
times ranked

7674
citing authors

#	ARTICLE	IF	CITATIONS
1	2014 AHA/ACC Guideline for the Management of Patients With “ST-Elevation Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2014, 64, e139-e228.	1.2	2,746
2	Testing of Low-Risk Patients Presenting to the Emergency Department With Chest Pain. <i>Circulation</i> , 2010, 122, 1756-1776.	1.6	545
3	Comprehensive Strategy for the Evaluation and Triage of the Chest Pain Patient. <i>Annals of Emergency Medicine</i> , 1997, 29, 116-125.	0.3	384
4	Utilization and Impact of Pre-Hospital Electrocardiograms for Patients With Acute ST-Segment Elevation Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2009, 53, 161-166.	1.2	233
5	Value of Acute Rest Sestamibi Perfusion Imaging for Evaluation of Patients Admitted to the Emergency Department With Chest Pain. <i>Journal of the American College of Cardiology</i> , 1997, 30, 976-982.	1.2	176
6	Interleukin-1 Blockade Inhibits the Acute Inflammatory Response in Patients With ST-Segment Elevation Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2020, 9, e014941.	1.6	150
7	Comparison of Myocardial Perfusion Imaging and Cardiac Troponin I in Patients Admitted to the Emergency Department With Chest Pain. <i>Circulation</i> , 1999, 99, 2073-2078.	1.6	139
8	Implication of different cardiac troponin I levels for clinical outcomes and prognosis of acute chest pain patients. <i>Journal of the American College of Cardiology</i> , 2004, 43, 958-965.	1.2	120
9	Incremental value of cardiac imaging in patients presenting to the emergency department with chest pain and without ST-segment elevation: a multicenter study. <i>American Heart Journal</i> , 2004, 148, 129-136.	1.2	109
10	Emergency Department and Office-Based Evaluation of Patients With Chest Pain. <i>Mayo Clinic Proceedings</i> , 2010, 85, 284-299.	1.4	107
11	Impact of the troponin standard on the prevalence of acute myocardial infarction. <i>American Heart Journal</i> , 2003, 146, 446-452.	1.2	105
12	Participation in Cardiac Rehabilitation Programs Among Older Patients After Acute Myocardial Infarction. <i>JAMA Internal Medicine</i> , 2015, 175, 1700.	2.6	89
13	Neutrophil Gelatinase-Associated Lipocalin for Acute Kidney Injury During Acute Heart Failure Hospitalizations. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1420-1431.	1.2	85
14	Treatment and outcomes in patients with myocardial infarction treated with acute β -blocker therapy: Results from the American College of Cardiology’s NCDRA®. <i>American Heart Journal</i> , 2011, 161, 864-870.	1.2	64
15	American Society of Nuclear Cardiology position statement on radionuclide imaging in patients with suspected acute ischemic syndromes in the emergency department or chest pain center. <i>Journal of Nuclear Cardiology</i> , 2002, 9, 246-250.	1.4	59
16	Clinical Practice Patterns in Temporary Mechanical Circulatory Support for Shock in the Critical Care Cardiology Trials Network (CCCTN) Registry. <i>Circulation: Heart Failure</i> , 2019, 12, e006635.	1.6	58
17	An Evaluation of the Accuracy of Emergency Physician Activation of the Cardiac Catheterization Laboratory for Patients With Suspected ST-Segment Elevation Myocardial Infarction. <i>Annals of Emergency Medicine</i> , 2010, 55, 423-430.	0.3	57
18	Usefulness of Canakinumab to Improve Exercise Capacity in Patients With Long-Term Systolic Heart Failure and Elevated C-Reactive Protein. <i>American Journal of Cardiology</i> , 2018, 122, 1366-1370.	0.7	53

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19	Comparison of the Prognostic Value of Peak Creatine Kinase-MB and Troponin Levels Among Patients With Acute Myocardial Infarction: A Report from the Acute Coronary Treatment and Intervention Outcomes Network Registry-Get With The Guidelines. <i>Clinical Cardiology</i> , 2012, 35, 424-429.	0.7	51
20	Clinical Evaluation of the First Medical Whole Blood, Point-of-Care Testing Device for Detection of Myocardial Infarction. <i>Clinical Chemistry</i> , 2000, 46, 1604-1609.	1.5	49
21	Nationwide Analysis of Patients With ST-Segment Elevation Myocardial Infarction Transferred for Primary Percutaneous Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, .	1.4	49
22	Early diagnosis of acute myocardial infarction in patients without ST-segment elevation. <i>American Journal of Cardiology</i> , 1999, 83, 155-158.	0.7	45
23	Myocardial perfusion imaging with technetium-99m sestamibi in patients with cocaine-associated chest Pain. <i>Annals of Emergency Medicine</i> , 1999, 33, 639-645.	0.3	44
24	A comprehensive strategy for the evaluation and triage of the chest pain patient: a cost comparison study. <i>Journal of Nuclear Cardiology</i> , 2003, 10, 284-290.	1.4	44
25	Comparison of 2-dimensional echocardiography and myocardial perfusion imaging for diagnosing myocardial infarction in emergency department patients. <i>American Heart Journal</i> , 2002, 143, 659-667.	1.2	37
26	De Novo vs Acute-on-Chronic Presentations of Heart Failure-Related Cardiogenic Shock: Insights from the Critical Care Cardiology Trials Network Registry. <i>Journal of Cardiac Failure</i> , 2021, 27, 1073-1081.	0.7	37
27	Lower Hospital Volume Is Associated With Higher In-Hospital Mortality in Patients Undergoing Primary Percutaneous Coronary Intervention for ST-Segment Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013, 6, 659-667.	0.9	35
28	Cardiac arrest and clinical characteristics, treatments and outcomes among patients hospitalized with ST-elevation myocardial infarction in contemporary practice: A report from the National Cardiovascular Data Registry. <i>American Heart Journal</i> , 2015, 169, 515-522.e1.	1.2	33
29	Outcomes in patients with chronicity of left bundle-branch block with possible acute myocardial infarction. <i>American Heart Journal</i> , 2011, 161, 698-704.	1.2	32
30	Characteristics and Outcomes in Patients Undergoing Percutaneous Coronary Intervention Following Cardiac Arrest (from the NCDR). <i>American Journal of Cardiology</i> , 2014, 113, 1087-1092.	0.7	31
31	The association of myocardial infarction process of care measures and in-hospital mortality: A report from the NCDR. <i>American Heart Journal</i> , 2014, 168, 766-775.	1.2	29
32	B-type natriuretic peptide trend predicts clinical significance of worsening renal function in acute heart failure. <i>European Journal of Heart Failure</i> , 2019, 21, 1553-1560.	2.9	29
33	A nonischemic electrocardiogram does not always predict a small myocardial infarction: Results with acute myocardial perfusion imaging. <i>American Heart Journal</i> , 2001, 141, 360-366.	1.2	26
34	Sensitivity of acute rest myocardial perfusion imaging for identifying patients with myocardial infarction based on a troponin definition. <i>Journal of Nuclear Cardiology</i> , 2004, 11, 12-19.	1.4	24
35	Troponin-positive, MB-negative patients with non-ST-elevation myocardial infarction: An undertreated but high-risk patient group: Results from the National Cardiovascular Data Registry Acute Coronary Treatment and Intervention Outcomes Network-Get With The Guidelines (NCDR) Tj ETQq1 1 0.784314 rgb1 /Over	1.2	23
36	Utility of Urine Neutrophil Gelatinase-Associated Lipocalin for Worsening Renal Function during Hospitalization for Acute Heart Failure: Primary Findings of the Urine N-gal Acute Kidney Injury N-gal Evaluation of Symptomatic Heart Failure Study (AKINESIS). <i>Journal of Cardiac Failure</i> , 2019, 25, 654-665.	0.7	23

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37	Advanced Respiratory Support in the Contemporary Cardiac ICU. , 2020, 2, e0182.		23
38	Guidelines for reasonable and appropriate care in the emergency department (GRACE): Recurrent, low-risk chest pain in the emergency department. Academic Emergency Medicine, 2021, 28, 718-744.	0.8	23
39	Utility of Troponin I in Patients with Cocaine-associated Chest Pain. Academic Emergency Medicine, 2002, 9, 1007-1013.	0.8	22
40	Relationship of the Distance Between Non-PCI Hospitals and Primary PCI Centers, Mode of Transport, and Reperfusion Time Among Ground and Air Interhospital Transfers Using NCDR's ACTION Registry-GWTG. Circulation: Cardiovascular Interventions, 2014, 7, 797-805.	1.4	21
41	Effectiveness of practices for improving the diagnostic accuracy of Non ST Elevation Myocardial Infarction in the Emergency Department: A Laboratory Medicine Best Practices systematic review. Clinical Biochemistry, 2015, 48, 204-212.	0.8	20
42	Short-term prognostic implications of serum and urine neutrophil gelatinase-associated lipocalin in acute heart failure: findings from the AKINESIS study. European Journal of Heart Failure, 2020, 22, 251-263.	2.9	19
43	Emergency physician-initiated cath lab activation reduces door to balloon times in ST-segment elevation myocardial infarction patients. American Journal of Emergency Medicine, 2011, 29, 868-874.	0.7	18
44	Association between prehospital electrocardiogram use and patient home distance from the percutaneous coronary intervention center on total reperfusion time in ST-segment elevation myocardial infarction patients: A retrospective analysis from the National Cardiovascular Data Registry. American Heart Journal, 2014, 167, 915-920.	1.2	18
45	Direct Transfer From the Referring Hospitals to the Catheterization Laboratory to Minimize Reperfusion Delays for Primary Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2015, 8, e002477.	1.4	18
46	Comparison of contrast echocardiography with Single-Photon emission computed tomographic myocardial perfusion imaging in the evaluation of patients with possible acute coronary syndromes in the emergency department. American Journal of Cardiology, 2003, 91, 1099-1102.	0.7	17
47	Outcomes in patients admitted for chest pain with renal failure and troponin I elevations. American Heart Journal, 2005, 150, 674-680.	1.2	17
48	Imaging in the evaluation of the patient with suspected acute coronary syndrome. Seminars in Nuclear Medicine, 2003, 33, 246-258.	2.5	16
49	Prognostic Value of Serial N-Terminal Pro-Brain Natriuretic Peptide Testing in Patients With Acute Myocardial Infarction. American Journal of Cardiology, 2017, 120, 181-185.	0.7	16
50	Association of acute myocardial infarction cardiac arrest patient volume and in-hospital mortality in the United States: Insights from the National Cardiovascular Data Registry Acute Coronary Treatment And Intervention Outcomes Network Registry. Clinical Cardiology, 2019, 42, 352-357.	0.7	16
51	Ability of myoglobin to predict mortality in patients admitted for exclusion of myocardial infarction. American Journal of Emergency Medicine, 2007, 25, 873-879.	0.7	15
52	Effect of interleukin-1 blockade with anakinra on leukocyte count in patients with ST-segment elevation acute myocardial infarction. Scientific Reports, 2022, 12, 1254.	1.6	15
53	Value of simultaneous functional assessment in association with acute rest perfusion imaging for predicting short- and long-term outcomes in emergency department patients with chest pain. Journal of Nuclear Cardiology, 2008, 15, 774-782.	1.4	14
54	High-Sensitivity Troponins in Cardiovascular Disease. Current Cardiology Reports, 2020, 22, 30.	1.3	14

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55	Decongestion discriminates risk for one-year mortality in patients with improving renal function in acute heart failure. <i>European Journal of Heart Failure</i> , 2021, 23, 1122-1130.	2.9	14
56	Diagnostic strategies for the evaluation of the patient presenting with chest pain. <i>Progress in Cardiovascular Diseases</i> , 2004, 46, 417-437.	1.6	12
57	Potential Utility of Cardiorenal Biomarkers for Prediction and Prognostication of Worsening Renal Function in Acute Heart Failure. <i>Journal of Cardiac Failure</i> , 2021, 27, 533-541.	0.7	11
58	Acute rest myocardial perfusion imaging for chest pain. <i>Journal of Nuclear Cardiology</i> , 2004, 11, 470-481.	1.4	10
59	Imaging in the Evaluation of the Patient with Suspected Acute Coronary Syndrome. <i>Cardiology Clinics</i> , 2005, 23, 517-530.	0.9	10
60	Randomized study of doxorubicin-based chemotherapy regimens, with and without sildenafil, with analysis of intermediate cardiac markers. <i>Cardio-Oncology</i> , 2018, 4, .	0.8	10
61	Frequency of Nonsystem Delays in ST-Elevation Myocardial Infarction Patients Undergoing Primary Percutaneous Coronary Intervention and Implications for Door-to-Balloon Time Reporting (from the Tj ETQq1 1 0.784314 rgBT /Overbo 24-28.	0.7	10
62	Best Practices for Monitoring Cardiac Troponin in Detecting Myocardial Injury. <i>Clinical Chemistry</i> , 2017, 63, 37-44.	1.5	9
63	Utility of Troponin I in Patients with Cocaine-associated Chest Pain. <i>Academic Emergency Medicine</i> , 2002, 9, 1007-1013.	0.8	8
64	Predictive power of ejection fraction and renal failure in patients admitted for chest pain without ST elevation in the troponin era. <i>American Heart Journal</i> , 2005, 150, 666-673.	1.2	8
65	Mortality based on the presenting electrocardiogram in patients with myocardial infarction in the troponin era. <i>American Journal of Emergency Medicine</i> , 2009, 27, 146-152.	0.7	8
66	Prevalence of Troponin Elevations in Patients With Cardiac Arrest and Implications for Assessing Quality of Care in Hypothermia Centers. <i>American Journal of Cardiology</i> , 2013, 112, 933-937.	0.7	8
67	Implication of the New Low-Density Lipoprotein Goals in Dyslipidemia Management of Patients With Acute Coronary Syndrome. <i>Mayo Clinic Proceedings</i> , 2007, 82, 551-555.	1.4	7
68	Microparticles and left ventricular assist device complications: A causal association?. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 468-469.	0.3	7
69	Relation of Decongestion and Time to Diuretics to Biomarker Changes and Outcomes in Acute Heart Failure. <i>American Journal of Cardiology</i> , 2021, 147, 70-79.	0.7	7
70	Myocardial salvage in patients with non-ST-elevation myocardial infarction determined by myocardial perfusion imaging. <i>American Journal of Cardiology</i> , 2005, 95, 398-401.	0.7	6
71	Predictive power of systolic function and congestive heart failure in patients with patients admitted for chest pain without ST elevation in the troponin era. <i>American Heart Journal</i> , 2008, 156, 329-335.	1.2	6
72	Decongestion, kidney injury and prognosis in patients with acute heart failure. <i>International Journal of Cardiology</i> , 2022, 354, 29-37.	0.8	6

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73	Myocardial perfusion imaging in the acute care setting. Journal of Nuclear Cardiology, 2007, 14, S125-S132.	1.4	5
74	The effect of high-risk ST elevation myocardial infarction transfer patients on risk-adjusted in-hospital mortality: A report from the American Heart Association Mission: Lifeline program. American Heart Journal, 2016, 180, 74-81.	1.2	5
75	Patterns of use of targeted temperature management for acute myocardial infarction patients following out-of-hospital cardiac arrest: Insights from the National Cardiovascular Data Registry. American Heart Journal, 2018, 206, 131-133.	1.2	5
76	Myocardial perfusion imaging in the acute care setting: Does it still have a role?. Journal of Nuclear Cardiology, 2011, 18, 342-350.	1.4	3
77	A pragmatic lab-based tool for risk assessment in cardiac critical care: data from the Critical Care Cardiology Trials Network (CCCTN) Registry. European Heart Journal: Acute Cardiovascular Care, 2022, 11, 252-257.	0.4	3
78	A Crescendo-Decrescendo Murmur and Lightheadedness in a Patient With a Left Ventricular Assist Device. Journal of the American College of Cardiology, 2013, 61, 2484.	1.2	2
79	The association of maximum Troponin values post out-of-hospital cardiac arrest with electrocardiographic findings, cardiac reperfusion procedures and survival to discharge: A sub-study of ROC PRIMED. Resuscitation, 2017, 111, 82-89.	1.3	2
80	Performance of an outpatient stress testing protocol for low risk chest pain patients presenting to the emergency department. American Journal of Emergency Medicine, 2017, 35, 1759-1760.	0.7	2
81	Prehospital Predictors of Atypical STEMI Symptoms. Prehospital Emergency Care, 2021, , 1-8.	1.0	2
82	Troponin and other Markers of Necrosis for Risk Stratification in Patients with Acute Coronary Syndromes. , 0, , 22-39.		0
83	Observations from stress testing in the troponin twilight zone. Journal of Nuclear Cardiology, 2021, 28, 2949-2951.	1.4	0
84	High Sensitivity Troponins and Ischemia Testing: Are We Doing Too Much?. American Heart Journal, 2021, 236, 97-99.	1.2	0
85	Provocative Testing. , 2009, , 155-184.		0