

Michael C Kontos

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80
papers

4,671
citations

27
h-index

68
g-index

85
ext. papers

5,522
ext. citations

4.4
avg, IF

4.8
L-index

#	Paper	IF	Citations
80	Effect of interleukin-1 blockade with anakinra on leukocyte count in patients with ST-segment elevation acute myocardial infarction.. <i>Scientific Reports</i> , 2022 , 12, 1254	4.9	2
79	Prehospital Predictors of Atypical STEMI Symptoms. <i>Prehospital Emergency Care</i> , 2021 , 1-8	2.8	1
78	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 ³	3.3	3
77	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	12.3	3
76	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	3	1
75	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	3.3	3
74	Guidelines for reasonable and appropriate care in the emergency department (GRACE): Recurrent, low-risk chest pain in the emergency department. <i>Academic Emergency Medicine</i> , 2021 , 28, 718-744	3.4	6
73	High-Sensitivity Troponins in Cardiovascular Disease. <i>Current Cardiology Reports</i> , 2020 , 22, 30	4.2	5
72	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 ⁶		64
71	Short-term prognostic implications of serum and urine neutrophil gelatinase-associated lipocalin in acute heart failure: findings from the AKINESIS study. <i>European Journal of Heart Failure</i> , 2020 , 22, 251-263 ^{12,3}	12.3	12
70	Advanced Respiratory Support in the Contemporary Cardiac ICU 2020 , 2, e0182		7
69	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	3.3	14
68	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	7.6	19
67	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	12.3	9
66	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. <i>Clinical Cardiology</i> , 2019 , 42, 352-357	3.3	9
65	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	3	35
64	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. <i>American Heart Journal</i> , 2018 , 206, 131-133	4.9	2

63	Randomized study of doxorubicin-based chemotherapy regimens, with and without sildenafil, with analysis of intermediate cardiac markers. <i>Cardio-Oncology</i> , 2018 , 4,	2.8	9
62	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. <i>Resuscitation</i> , 2017 , 111, 82-89	4	1
61	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	2.9	2
60	Prognostic Value of Serial N-Terminal Pro-Brain Natriuretic Peptide Testing in Patients With Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2017 , 120, 181-185	3	13
59	Best Practices for Monitoring Cardiac Troponin in Detecting Myocardial Injury. <i>Clinical Chemistry</i> , 2017 , 63, 37-44	5.5	7
58	Neutrophil Gelatinase-Associated Lipocalin for Acute Kidney Injury During Acute Heart Failure Hospitalizations: The AKINESIS Study. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1420-1431 ^{15.1}		57
57	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. <i>American Heart Journal</i> , 2016 , 180, 74-81	4.9	5
56	Participation in Cardiac Rehabilitation Programs Among Older Patients After Acute Myocardial Infarction. <i>JAMA Internal Medicine</i> , 2015 , 175, 1700-2	11.5	64
55	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, 515-22.e1	4.9	28
54	Nationwide Analysis of Patients With ST-Segment-Elevation Myocardial Infarction Transferred for Primary Percutaneous Intervention: Findings From the American Heart Association Mission: Lifeline Program. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8,	6	41
53	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. <i>Clinical Biochemistry</i> , 2015 , 48, 204-12	3.5	17
52	Direct Transfer From the Referring Hospitals to the Catheterization Laboratory to Minimize Reperfusion Delays for Primary Percutaneous Coronary Intervention: Insights From the National Cardiovascular Data Registry. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8, e002477	6	17
51	2014 AHA/ACC Guideline for the Management of Patients with Non-ST-Elevation Acute Coronary Syndromes: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. <i>Journal of the American College of Cardiology</i> , 2014 , 64, e139-e228	15.1	1822
50	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. <i>American Heart Journal</i> , 2014 , 167, 215-26	4.9	16
49	Characteristics and outcomes in patients undergoing percutaneous coronary intervention following cardiac arrest (from the NCDR). <i>American Journal of Cardiology</i> , 2014 , 113, 1087-92	3	25
48	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 American Heart Association Mission: Lifeline program). <i>American Journal of Cardiology</i> , 2014 , 114, 24-8	3	7
47	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, 766-75	4.9	21
46	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: a report from the American Heart Association Mission: Lifeline Program. <i>Circulation: Cardiovascular Interventions</i> , 2014 , 7, 297-305	6	14

45	A crescendo-decrescendo murmur and lightheadedness in a patient with a left ventricular assist device. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 2484	15.1	2
44	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, 933-7	3	6
43	Lower hospital volume is associated with higher in-hospital mortality in patients undergoing primary percutaneous coronary intervention for ST-segment-elevation myocardial infarction: A report from the NCDR. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013 , 6, 659-67	5.8	29
42	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, 424-9	3.3	39
41	Treatment and outcomes in patients with myocardial infarction treated with acute β -blocker therapy: results from the American College of Cardiology & NCDR (A). <i>American Heart Journal</i> , 2011 , 161, 864-70	4.9	53
40	Outcomes in patients with chronicity of left bundle-branch block with possible acute myocardial infarction. <i>American Heart Journal</i> , 2011 , 161, 698-704	4.9	30
39	Emergency physician-initiated cath lab activation reduces door to balloon times in ST-segment elevation myocardial infarction patients. <i>American Journal of Emergency Medicine</i> , 2011 , 29, 868-74	2.9	13
38	Myocardial perfusion imaging in the acute care setting: does it still have a role?. <i>Journal of Nuclear Cardiology</i> , 2011 , 18, 342-50	2.1	3
37	Testing of low-risk patients presenting to the emergency department with chest pain: a scientific statement from the American Heart Association. <i>Circulation</i> , 2010 , 122, 1756-76	16.7	450
36	Emergency department and office-based evaluation of patients with chest pain. <i>Mayo Clinic Proceedings</i> , 2010 , 85, 284-99	6.4	83
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 ACTION-CAT) Registry. <i>American Heart Journal</i> , 2010 , 160, 819-25	4.9	20
34	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, 423-30	2.1	48
33	Mortality based on the presenting electrocardiogram in patients with myocardial infarction in the troponin era. <i>American Journal of Emergency Medicine</i> , 2009 , 27, 146-52	2.9	8
32	Utilization and impact of pre-hospital electrocardiograms for patients with acute ST-segment elevation myocardial infarction: data from the NCDR (National Cardiovascular Data Registry) ACTION (Acute Coronary Treatment and Intervention Outcomes Network) Registry. <i>Journal of the American College of Cardiology</i> , 2009 , 53, 161-6	15.1	187
31	Provocative Testing 2009 , 155-184		
30	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, 329-33	4.9	5
29	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. <i>Journal of Nuclear Cardiology</i> , 2008 , 15, 774-82	2.1	11
28	Implication of the new low-density lipoprotein goals in dyslipidemia management of patients with acute coronary syndrome. <i>Mayo Clinic Proceedings</i> , 2007 , 82, 551-5	6.4	5

27	Myocardial perfusion imaging in the acute care setting. <i>Journal of Nuclear Cardiology</i> , 2007 , 14, S125-32	2.1	3
26	Ability of myoglobin to predict mortality in patients admitted for exclusion of myocardial infarction. <i>American Journal of Emergency Medicine</i> , 2007 , 25, 873-9	2.9	13
25	Imaging in the evaluation of the patient with suspected acute coronary syndrome. <i>Cardiology Clinics</i> , 2005 , 23, 517-30, vii	2.5	8
24	Outcomes in patients admitted for chest pain with renal failure and troponin I elevations. <i>American Heart Journal</i> , 2005 , 150, 674-80	4.9	13
23	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, 666-73	4.9	7
22	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	3	5
21	Diagnostic strategies for the evaluation of the patient presenting with chest pain. <i>Progress in Cardiovascular Diseases</i> , 2004 , 46, 417-37	8.5	10
20	Acute rest myocardial perfusion imaging for chest pain. <i>Journal of Nuclear Cardiology</i> , 2004 , 11, 470-81	2.1	8
19	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, 12-9	2.1	21
18	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, 958-65	15.1	98
17	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, 129-36	4.9	93
16	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. <i>American Journal of Cardiology</i> , 2003 , 91, 1099-102	3	14
15	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, 284-90	2.1	40
14	Imaging in the evaluation of the patient with suspected acute coronary syndrome. <i>Seminars in Nuclear Medicine</i> , 2003 , 33, 246-58	5.4	13
13	Impact of the troponin standard on the prevalence of acute myocardial infarction. <i>American Heart Journal</i> , 2003 , 146, 446-52	4.9	93
12	Utility of Troponin I in Patients with Cocaine-associated Chest Pain. <i>Academic Emergency Medicine</i> , 2002 , 9, 1007-1013	3.4	7
11	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, 246-50	2.1	54
10	Comparison of 2-dimensional echocardiography and myocardial perfusion imaging for diagnosing myocardial infarction in emergency department patients. <i>American Heart Journal</i> , 2002 , 143, 659-67	4.9	32

9	Utility of troponin I in patients with cocaine-associated chest pain. <i>Academic Emergency Medicine</i> , 2002 , 9, 1007-13	3.4	18
8	A nonischemic electrocardiogram does not always predict a small myocardial infarction: results with acute myocardial perfusion imaging. <i>American Heart Journal</i> , 2001 , 141, 360-6	4.9	23
7	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	5.5	46
6	Comparison of myocardial perfusion imaging and cardiac troponin I in patients admitted to the emergency department with chest pain. <i>Circulation</i> , 1999 , 99, 2073-8	16.7	125
5	Myocardial perfusion imaging with technetium-99m sestamibi in patients with cocaine-associated chest Pain. <i>Annals of Emergency Medicine</i> , 1999 , 33, 639-645	2.1	37
4	Early diagnosis of acute myocardial infarction in patients without ST-segment elevation. <i>American Journal of Cardiology</i> , 1999 , 83, 155-8	3	40
3	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, 976-82	15.1	155
2	Comprehensive strategy for the evaluation and triage of the chest pain patient. <i>Annals of Emergency Medicine</i> , 1997 , 29, 116-25	2.1	336
1	Troponin and other Markers of Necrosis for Risk Stratification in Patients with Acute Coronary Syndromes	22-39	