John A Mcpherson

List of Publications by Year
in descending order

73 papers	5,326 citations	201674 27 h-index	88630 70 g-index
74 all docs	74 docs citations	74 times ranked	6868 citing authors

#	Article	IF	Citations
1	A Prospective Natural-History Study of Coronary Atherosclerosis. New England Journal of Medicine, 2011, 364, 226-235.	27.0	2,721
2	Delirium in the Cardiovascular ICU. Critical Care Medicine, 2013, 41, 405-413.	0.9	231
3	Comparison between visual assessment and quantitative angiography versus fractional flow reserve for native coronary narrowings of moderate severity. American Journal of Cardiology, 2002, 90, 210-215.	1.6	198
4	Early cardiac catheterization is associated with improved survival in comatose survivors of cardiac arrest without STEMI. Resuscitation, 2014, 85, 88-95.	3.0	196
5	Hyperoxia is associated with increased mortality in patients treated with mild therapeutic hypothermia after sudden cardiac arrest*. Critical Care Medicine, 2012, 40, 3135-3139.	0.9	169
6	Multicenter Validation of the Diagnostic Accuracy of a Blood-Based Gene Expression Test for Assessing Obstructive Coronary Artery Disease in Nondiabetic Patients. Annals of Internal Medicine, 2010, 153, 425.	3.9	161
7	Outcomes of Comatose Cardiac Arrest Survivors With and Without ST-SegmentÂElevation MyocardialÂInfarction. JACC: Cardiovascular Interventions, 2015, 8, 1031-1040.	2.9	160
8	Development of a blood-based gene expression algorithm for assessment of obstructive coronary artery disease in non-diabetic patients. BMC Medical Genomics, 2011, 4, 26.	1.5	117
9	Prevalence, Distribution, Predictors, and Outcomes of Patients With Calcified Nodules in Native Coronary Arteries. Circulation, 2012, 126, 537-545.	1.6	115
10	Plaque Composition and Clinical Outcomes in Acute Coronary Syndrome Patients With Metabolic Syndrome or Diabetes. JACC: Cardiovascular Imaging, 2012, 5, S42-S52.	5.3	113
11	Identification of Emergency Department Patients With Acute Heart Failure at LowÂRisk for 30-Day Adverse Events. JACC: Heart Failure, 2015, 3, 737-747.	4.1	83
12	A Blood-Based Gene Expression Test for Obstructive Coronary Artery Disease Tested in Symptomatic Nondiabetic Patients Referred for Myocardial Perfusion Imaging The COMPASS Study. Circulation: Cardiovascular Genetics, 2013, 6, 154-162.	5.1	71
13	Clinical Outcome of Nonculprit Plaque Ruptures in Patients With Acute Coronary Syndrome in the PROSPECT Study. JACC: Cardiovascular Imaging, 2014, 7, 397-405.	5.3	47
14	Galectin 3 complements BNP in risk stratification in acute heart failure. Biomarkers, 2012, 17, 706-713.	1.9	45
15	Non-Fibroatheroma Lesion Phenotype and Long-Term Clinical Outcomes. JACC: Cardiovascular Imaging, 2013, 6, 908-916.	5.3	44
16	Pre-existing Psychiatric Illness is Associated With Increased Risk of Recurrent Takotsubo Cardiomyopathy. Psychosomatics, 2017, 58, 527-532.	2.5	43
17	Derivation and Validation of the CREST Model for Very Early Prediction of Circulatory Etiology Death in Patients Without ST-Segmentâ€"Elevation Myocardial Infarction After Cardiac Arrest. Circulation, 2018, 137, 273-282.	1.6	43
18	Does the Additive Risk of Mitral Valve Repair in Patients With Ischemic Cardiomyopathy Prohibit Surgical Intervention?. Annals of Surgery, 2000, 231, 710-714.	4.2	41

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19	Residual Plaque Burden in Patients With Acute Coronary Syndromes After Successful Percutaneous Coronary Intervention. JACC: Cardiovascular Imaging, 2012, 5, S76-S85.	5.3	40
20	Psychiatric Illness in Takotsubo (Stress) Cardiomyopathy: A Review. Psychosomatics, 2018, 59, 220-226.	2.5	36
21	Higher achieved mean arterial pressure during therapeutic hypothermia is not associated with neurologically intact survival following cardiac arrest. Resuscitation, 2015, 88, 158-164.	3.0	35
22	Variation in Sedation and Neuromuscular Blockade Regimens on Outcome After Cardiac Arrest*. Critical Care Medicine, 2018, 46, e975-e980.	0.9	34
23	Variability in functional outcome and treatment practices by treatment center after out-of-hospital cardiac arrest: analysis of International Cardiac Arrest Registry. Intensive Care Medicine, 2019, 45, 637-646.	8.2	33
24	Risk stratification in acute heart failure: Rationale and design of the STRATIFY and DECIDE studies. American Heart Journal, 2012, 164, 825-834.	2.7	31
25	Early Bispectral Index and Sedation Requirements During Therapeutic Hypothermia Predict Neurologic Recovery Following Cardiac Arrest*. Critical Care Medicine, 2014, 42, 1204-1212.	0.9	29
26	Predictors of Plaque Rupture Within Nonculprit Fibroatheromas in Patients With Acute Coronary Syndromes. JACC: Cardiovascular Imaging, 2015, 8, 1180-1187.	5.3	28
27	A gender-specific blood-based gene expression score for assessing obstructive coronary artery disease in nondiabetic patients: Results of the Personalized Risk Evaluation and Diagnosis in the Coronary Tree (PREDICT) Trial. American Heart Journal, 2012, 164, 320-326.	2.7	27
28	Risk Stratification Among Survivors of Cardiac Arrest Considered for CoronaryÂAngiography. Journal of the American College of Cardiology, 2021, 77, 360-371.	2.8	24
29	Soluble ST2 as a Diagnostic and Prognostic Marker for Acute Heart Failure Syndromes. Open Biomarkers Journal, 2012, 5, 1-8.	0.1	24
30	Relationship Between Palpography and Virtual Histology in Patients With Acute Coronary Syndromes. JACC: Cardiovascular Imaging, 2012, 5, S19-S27.	5.3	23
31	Characteristics and Clinical Significance of Angiographically Mild Lesions in Acute Coronary Syndromes. JACC: Cardiovascular Imaging, 2012, 5, S86-S94.	5.3	23
32	Whole Blood Gene Expression Testing for Coronary Artery Disease in Nondiabetic Patients: Major Adverse Cardiovascular Events and Interventions in the PREDICT Trial. Journal of Cardiovascular Translational Research, 2012, 5, 366-374.	2.4	21
33	A history of smoking is associated with improved survival in patients treated with mild therapeutic hypothermia following cardiac arrest. Resuscitation, 2014, 85, 99-103.	3.0	20
34	Emerging applications of nanotechnology for the diagnosis and management of vulnerable atherosclerotic plaques. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2011, 3, 620-646.	6.1	16
35	Usefulness of Coronary Atheroma Burden to Predict Cardiovascular Events in Patients Presenting With Acute Coronary Syndromes (from the PROSPECT Study). American Journal of Cardiology, 2015, 116, 1672-1677.	1.6	16
36	An intravascular ultrasound appraisal of atherosclerotic plaque distribution in diseased coronary arteries. American Heart Journal, 2012, 163, 624-631.	2.7	14

#	Article	IF	Citations
37	Delirium in Survivors of Cardiac Arrest Treated With Mild Therapeutic Hypothermia. American Journal of Critical Care, 2016, 25, e81-e89.	1.6	14
38	Influence of sex on survival, neurologic outcomes, and neurodiagnostic testing after out-of-hospital cardiac arrest. Resuscitation, 2021, 167, 66-75.	3.0	14
39	Monitoring myocardial recovery during induced hypothermia with a disposable monoplane TEE probe. Resuscitation, 2011, 82, 355-357.	3.0	13
40	Implementation of a Standardized Pathway for the Treatment of Cardiac Arrest Patients Using Therapeutic Hypothermia. Critical Pathways in Cardiology, 2012, 11, 91-98.	0.5	13
41	Biological and Analytical Stability of a Peripheral Blood Gene Expression Score for Obstructive Coronary Artery Disease in the PREDICT and COMPASS Studies. Journal of Cardiovascular Translational Research, 2014, 7, 615-622.	2.4	13
42	Functional outcomes associated with varying levels of targeted temperature management after out-of-hospital cardiac arrest â€" An INTCAR2 registry analysis. Resuscitation, 2020, 146, 229-236.	3.0	13
43	A Comparison of Criterion Standard Methods to Diagnose Acute Heart Failure. Congestive Heart Failure, 2012, 18, 262-271.	2.0	12
44	Torsades de pointes with high-dose loperamide. Journal of Electrocardiology, 2017, 50, 355-357.	0.9	12
45	Delirium After Transcatheter Aortic Valve Replacement. American Journal of Critical Care, 2017, 26, e58-e64.	1.6	12
46	The Clinical Utility of Gene Expression Testing on the Diagnostic Evaluation of Patients Presenting to the Cardiologist With Symptoms of Suspected Obstructive Coronary Artery Disease. Critical Pathways in Cardiology, 2013, 12, 37-42.	0.5	11
47	Temperature variability during targeted temperature management is not associated with neurological outcomes following cardiac arrest. American Journal of Emergency Medicine, 2017, 35, 889-892.	1.6	10
48	Vulnerable plaque intervention: State of the art. Catheterization and Cardiovascular Interventions, 2008, 71, 367-374.	1.7	9
49	The association of partial pressures of oxygen and carbon dioxide with neurological outcome after out-of-hospital cardiac arrest: an explorative International Cardiac Arrest Registry 2.0 study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2020, 28, 67.	2.6	9
50	Medical Procedure Services in Internal Medicine Residencies in the US: a Systematic Review and Meta-Analysis. Journal of General Internal Medicine, 2021, 36, 2400-2407.	2.6	9
51	Temporal Pattern and Prognostic Significance of Hypokalemia in Patients Undergoing Targeted Temperature Management Following Cardiac Arrest. American Journal of Cardiology, 2017, 120, 1110-1113.	1.6	8
52	Incidence of cardiac interventions and associated cardiac arrest outcomes in patients with nonshockable initial rhythms and no ST elevation post resuscitation. Resuscitation, 2021, 167, 188-197.	3.0	8
53	Lumen Measurements FromÂQuantitative Coronary AngiographyÂand IVUS: AÂPROSPECT Substudy. JACC: Cardiovascular Imaging, 2016, 9, 1011-1013.	5.3	7
54	Angiographic findings in patients undergoing catheterization for recurrent symptoms within 30 days of successful coronary intervention. American Journal of Cardiology, 1999, 84, 589-592.	1.6	6

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55	Does clinical presentation affect outcome among patients with acute coronary syndromes undergoing percutaneous coronary intervention? Insights from the Providing Regional Observations to Study Predictors of Events in the Coronary Tree study. American Heart Journal, 2012, 164, 561-567.	2.7	6
56	An Internal Medicine Residency Podcast: Impact on the Educational Experience and Care Practices of Medical Residents. Journal of General Internal Medicine, 2021, 36, 1457-1459.	2.6	6
57	Relationship between Uric Acid Levels and Diagnostic and Prognostic Outcomes in Acute Heart Failure. Open Biomarkers Journal, 2012, 5, 9-15.	0.1	6
58	Utilization of palliative care services for cardiac arrest patients undergoing therapeutic hypothermia: A retrospective analysis. Resuscitation, 2017, 112, 22-27.	3.0	5
59	Prognostic Significance of Early Rehospitalization After Takotsubo Cardiomyopathy. American Journal of Cardiology, 2017, 119, 1572-1575.	1.6	5
60	IMPACT OF HYPERCHOLESTEROLEMIA ON ATHEROSCLEROTIC PLAQUE COMPOSITION: A VIRTUAL HISTOLOGY INTRAVASCULAR ULTRASOUND ANALYSIS FROM PROSPECT. Journal of the American College of Cardiology, 2011, 57, E1678.	2.8	4
61	Effectiveness of Mild Therapeutic Hypothermia Following Cardiac Arrest in Adult Patients With Congenital Heart Disease. American Journal of Cardiology, 2014, 114, 128-130.	1.6	4
62	Use of a blood test incorporating age, sex, and gene expression influences medical decision-making in the evaluation of women presenting with symptoms suggestive of obstructive coronary artery disease. Menopause, 2015, 22, 1224-1230.	2.0	4
63	Pre-existing medical comorbidity is not associated with neurological outcomes in patients undergoing targeted temperature management following cardiac arrest. Heart and Vessels, 2017, 32, 1358-1363.	1.2	4
64	Association of the 2003 and 2011 ACGME Resident Duty Hour Reforms With Internal Medicine Initial Certification Examination Performance. Journal of Graduate Medical Education, 2017, 9, 789-790.	1.3	4
65	A Guide to Navigating Virtual Cardiovascular Disease Fellowship Interviews. JACC: Case Reports, 2020, 2, 1828-1832.	0.6	4
66	Influence of circulatory shock at hospital admission on outcome after out-of-hospital cardiac arrest. Scientific Reports, 2022, 12, 8293.	3.3	3
67	Acute Coronary Syndrome Pathways. Critical Pathways in Cardiology, 2011, 10, 1-8.	0.5	2
68	Response to Letter to the Editor: Psychiatric Disease Among Patients with Takotsubo Syndrome. Psychosomatics, 2018, 59, 102.	2.5	2
69	Therapeutic procedures for coronary vasospasm-induced polymorphic ventricular tachycardia. Therapeutic Advances in Cardiovascular Disease, 2012, 6, 115-121.	2.1	1
70	Integration of Cardiology and Cardiac Surgery in the Cardiovascular Intensive Unit. ICU Director, 2013, 4, 76-81.	0.2	0
71	The authors reply. Critical Care Medicine, 2013, 41, e101-e102.	0.9	0
72	The authors reply. Critical Care Medicine, 2013, 41, e237.	0.9	0

#	Article	IF	Citations
73	Chapter 73 Acute cognitive disorders: recognition and management of delirium in the intensive cardiac care unit. , 2011, , .		0