

Jeffrey A Kline

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.

121
papers

9,657
citations

47
h-index

97
g-index

130
ext. papers

11,073
ext. citations

3.3
avg, IF

6.03
L-index

#	Paper	IF	Citations
121	Modulation of soluble guanylate cyclase ameliorates pulmonary hypertension in a rat model of chronic thromboembolic pulmonary hypertension by stimulating angiogenesis.. <i>Physiological Reports</i> , 2022 , 10, e15156	2.6	0
120	Acceptability of Exercise in Urban Emergency Department Patients With Metabolic Syndrome, Including a Subset With Venous Thromboembolism.. <i>Journal of Patient Experience</i> , 2022 , 9, 23743735221083165	1.3	163
119	Acceptability of Contraceptive Services in the Emergency Department: A Cross-sectional Survey. <i>Western Journal of Emergency Medicine</i> , 2021 , 22, 769-774	3.3	
118	Over-Testing for Suspected Pulmonary Embolism in American Emergency Departments: The Continuing Epidemic. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020 , 13, e005753	5.8	34
117	Indications for Systemic Thrombolysis Over Anticoagulation. <i>Respiratory Medicine</i> , 2020 , 85-102	0.2	
116	Fibrinolytics for the treatment of pulmonary embolism. <i>Translational Research</i> , 2020 , 225, 82-94	11	4
115	Metabolic syndrome increases risk of venous thromboembolism recurrence after acute deep vein thrombosis. <i>Blood Advances</i> , 2020 , 4, 127-135	7.8	9
114	Diagnosis and Exclusion of Pulmonary Embolism. <i>Thrombosis Research</i> , 2018 , 163, 207-220	8.2	29
113	Effectiveness of a Decision Aid in Potentially Vulnerable Patients: A Secondary Analysis of the Chest Pain Choice Multicenter Randomized Trial. <i>Medical Decision Making</i> , 2018 , 38, 69-78	2.5	6
112	Impact of a Shared Decision Making Intervention on Health Care Utilization: A Secondary Analysis of the Chest Pain Choice Multicenter Randomized Trial. <i>Academic Emergency Medicine</i> , 2018 , 25, 293-300	3.4	7
111	Effect of an Educational Intervention on Medical Student Scripting and Patient Satisfaction: A Randomized Trial. <i>Western Journal of Emergency Medicine</i> , 2018 , 19, 585-592	3.3	2
110	Randomized trial of inhaled nitric oxide to treat acute pulmonary embolism: The iNOPE trial. <i>American Heart Journal</i> , 2017 , 186, 100-110	4.9	15
109	Emergency Physicians Are Able to Detect Right Ventricular Dilation With Good Agreement Compared to Cardiology. <i>Academic Emergency Medicine</i> , 2017 , 24, 867-874	3.4	4
108	Serial Procalcitonin Predicts Mortality in Severe Sepsis Patients: Results From the Multicenter Procalcitonin MOonitoring SEpsis (MOSES) Study. <i>Critical Care Medicine</i> , 2017 , 45, 781-789	1.4	142
107	Comparison of acute and convalescent biomarkers of inflammation in patients with acute pulmonary embolism treated with systemic fibrinolysis vs. placebo. <i>Blood Coagulation and Fibrinolysis</i> , 2017 , 28, 675-680	1	10
106	Impact of Patient Affect on Physician Estimate of Probability of Serious Illness and Test Ordering. <i>Academic Medicine</i> , 2017 , 92, 1607-1616	3.9	1
105	Persistent right ventricular dysfunction, functional capacity limitation, exercise intolerance, and quality of life impairment following pulmonary embolism: Systematic review with meta-analysis. <i>Vascular Medicine</i> , 2017 , 22, 37-43	3.3	68

104	Shared decision making in patients with low risk chest pain: prospective randomized pragmatic trial. <i>BMJ, The</i> , 2016 , 355, i6165	5.9	75
103	Research Priorities in Submassive Pulmonary Embolism: Proceedings from a Multidisciplinary Research Consensus Panel. <i>Journal of Vascular and Interventional Radiology</i> , 2016 , 27, 787-94	2.4	19
102	Outpatient treatment of low-risk venous thromboembolism with monotherapy oral anticoagulation: patient quality of life outcomes and clinician acceptance. <i>Patient Preference and Adherence</i> , 2016 , 10, 561-9	2.4	35
101	Lactate Clearance in Septic Shock Is Not a Surrogate for Improved Microcirculatory Flow. <i>Academic Emergency Medicine</i> , 2016 , 23, 690-3	3.4	13
100	Decreased facial expression variability in patients with serious cardiopulmonary disease in the emergency care setting. <i>Emergency Medicine Journal</i> , 2015 , 32, 3-8	1.5	9
99	Emergency Evaluation for Pulmonary Embolism, Part 1: Clinical Factors that Increase Risk. <i>Journal of Emergency Medicine</i> , 2015 , 48, 771-80	1.5	23
98	Detection of microRNAs in patients with sepsis. <i>Journal of Acute Disease</i> , 2015 , 4, 101-106	0.9	13
97	Development, validation, and comparison of four methods to simultaneously quantify l-arginine, citrulline, and ornithine in human plasma using hydrophilic interaction liquid chromatography and electrospray tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 1005, 47-55	3.2	20
96	Major Adverse Events One Year After Acute Kidney Injury After Contrast-Enhanced Computed Tomography. <i>Annals of Emergency Medicine</i> , 2015 , 66, 267-274.e4	2.1	42
95	Leukocyte expression of heme oxygenase-1 [hmx1] varies inversely with severity of tricuspid regurgitation in acute pulmonary embolism. <i>Thrombosis Research</i> , 2015 , 136, 769-74	8.2	5
94	Cost-effectiveness of quantitative pretest probability intended to reduce unnecessary medical radiation exposure in emergency department patients with chest pain and dyspnea. <i>Academic Emergency Medicine</i> , 2015 , 22, 525-35	3.4	5
93	Findings From 12-lead Electrocardiography That Predict Circulatory Shock From Pulmonary Embolism: Systematic Review and Meta-analysis. <i>Academic Emergency Medicine</i> , 2015 , 22, 1127-37	3.4	53
92	Emergency Evaluation for Pulmonary Embolism, Part 2: Diagnostic Approach. <i>Journal of Emergency Medicine</i> , 2015 , 49, 104-17	1.5	24
91	Contribution of fibrinolysis to the physical component summary of the SF-36 after acute submassive pulmonary embolism. <i>Journal of Thrombosis and Thrombolysis</i> , 2015 , 40, 161-6	5.1	18
90	Comparison of isoflurane and Etchloralose in an anesthetized swine model of acute pulmonary embolism producing right ventricular dysfunction. <i>Comparative Medicine</i> , 2015 , 65, 54-61	1.6	11
89	Acute Right Ventricular Failure. <i>Respiratory Medicine</i> , 2015 , 161-205	0.2	2
88	Preliminary safety and efficacy of L-carnitine infusion for the treatment of vasopressor-dependent septic shock: a randomized control trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 2014 , 38, 736-43	4.2	32
87	Effectiveness of the Chest Pain Choice decision aid in emergency department patients with low-risk chest pain: study protocol for a multicenter randomized trial. <i>Trials</i> , 2014 , 15, 166	2.8	21

86	Clinician gestalt estimate of pretest probability for acute coronary syndrome and pulmonary embolism in patients with chest pain and dyspnea. <i>Annals of Emergency Medicine</i> , 2014 , 63, 275-80	2.1	35
85	Outcomes and radiation exposure of emergency department patients with chest pain and shortness of breath and ultralow pretest probability: a multicenter study. <i>Annals of Emergency Medicine</i> , 2014 , 63, 281-8	2.1	26
84	Systematic review and meta-analysis of pregnant patients investigated for suspected pulmonary embolism in the emergency department. <i>Academic Emergency Medicine</i> , 2014 , 21, 949-59	3.4	36
83	Urinary metabolomic analysis to detect changes after intravenous, non-ionic, low osmolar iodinated radiocontrast for computerized tomographic imaging. <i>Western Journal of Emergency Medicine</i> , 2014 , 15, 152-7	3.3	3
82	Pilot study of a protocol to administer inhaled nitric oxide to treat severe acute submassive pulmonary embolism. <i>Emergency Medicine Journal</i> , 2014 , 31, 459-62	1.5	20
81	Association of body mass index with increased cost of care and length of stay for emergency department patients with chest pain and dyspnea. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014 , 7, 292-8	5.8	18
80	Multicenter, randomized trial of quantitative pretest probability to reduce unnecessary medical radiation exposure in emergency department patients with chest pain and dyspnea. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 66-73	3.9	31
79	Research priorities for the influence of gender on diagnostic imaging choices in the emergency department setting. <i>Academic Emergency Medicine</i> , 2014 , 21, 1431-7	3.4	7
78	Clinical utility of an age-adjusted D-dimer in the diagnosis of venous thromboembolism. <i>Annals of Emergency Medicine</i> , 2014 , 64, 232-4	2.1	10
77	High discordance of chest x-ray and computed tomography for detection of pulmonary opacities in ED patients: implications for diagnosing pneumonia. <i>American Journal of Emergency Medicine</i> , 2013 , 31, 401-5	2.9	175
76	Clinical features of patients with pulmonary embolism and a negative PERC rule result. <i>Annals of Emergency Medicine</i> , 2013 , 61, 122-4	2.1	12
75	Rationale and methodology for a multicentre randomised trial of fibrinolysis for pulmonary embolism that includes quality of life outcomes. <i>EMA - Emergency Medicine Australasia</i> , 2013 , 25, 515-26 ^{1.5}	1.5	9
74	Whole blood lactate kinetics in patients undergoing quantitative resuscitation for severe sepsis and septic shock. <i>Chest</i> , 2013 , 143, 1548-1553	5.3	103
73	Characteristics and outcomes of patients with vasoplegic versus tissue dysoxic septic shock. <i>Shock</i> , 2013 , 40, 11-4	3.4	25
72	Prognostic value and agreement of achieving lactate clearance or central venous oxygen saturation goals during early sepsis resuscitation. <i>Academic Emergency Medicine</i> , 2012 , 19, 252-8	3.4	65
71	Prospective study of the incidence of contrast-induced nephropathy among patients evaluated for pulmonary embolism by contrast-enhanced computed tomography. <i>Academic Emergency Medicine</i> , 2012 , 19, 618-25	3.4	93
70	Prognostic value of incremental lactate elevations in emergency department patients with suspected infection. <i>Academic Emergency Medicine</i> , 2012 , 19, 983-5	3.4	16
69	Contrast-induced nephropathy: doubts and certainties. <i>Academic Emergency Medicine</i> , 2012 , 19, 1294-6	3.4	6

68	Derivation and validation of a multivariate model to predict mortality from pulmonary embolism with cancer: The POMPE-C tool. <i>Thrombosis Research</i> , 2012 , 129, e194-9	8.2	43
67	2-Hour accelerated diagnostic protocol to assess patients with chest pain symptoms using contemporary troponins as the only biomarker: the ADAPT trial. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 2091-8	15.1	298
66	The frequency and significance of postintubation hypotension during emergency airway management. <i>Journal of Critical Care</i> , 2012 , 27, 417.e9-13	4	58
65	Therapy and outcomes in massive pulmonary embolism from the Emergency Medicine Pulmonary Embolism in the Real World Registry. <i>American Journal of Emergency Medicine</i> , 2012 , 30, 1774-81	2.9	47
64	The chest pain choice decision aid: a randomized trial. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012 , 5, 251-9	5.8	183
63	Clinical characteristics, management, and outcomes of patients diagnosed with acute pulmonary embolism in the emergency department: initial report of EMPEROR (Multicenter Emergency Medicine Pulmonary Embolism in the Real World Registry). <i>Journal of the American College of Cardiology</i> , 2011 , 57, 700-6	15.1	316
62	Outcomes of patients undergoing early sepsis resuscitation for cryptic shock compared with overt shock. <i>Resuscitation</i> , 2011 , 82, 1289-93	4	97
61	Cost-effectiveness of an emergency department-based early sepsis resuscitation protocol. <i>Critical Care Medicine</i> , 2011 , 39, 1306-12	1.4	44
60	Risk stratification for acute pulmonary embolism. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2011 , 9, 800-10	7.3	7
59	Immediate complications of intravenous contrast for computed tomography imaging in the outpatient setting are rare. <i>Academic Emergency Medicine</i> , 2011 , 18, 1005-9	3.4	22
58	Association between timing of antibiotic administration and mortality from septic shock in patients treated with a quantitative resuscitation protocol. <i>Critical Care Medicine</i> , 2011 , 39, 2066-71	1.4	265
57	Management of massive and submassive pulmonary embolism, iliofemoral deep vein thrombosis, and chronic thromboembolic pulmonary hypertension: a scientific statement from the American Heart Association. <i>Circulation</i> , 2011 , 123, 1788-830	16.7	1448
56	Factors associated with positive D-dimer results in patients evaluated for pulmonary embolism. <i>Academic Emergency Medicine</i> , 2010 , 17, 589-97	3.4	109
55	Comprehensive standardized data definitions for acute coronary syndrome research in emergency departments in Australasia. <i>EMA - Emergency Medicine Australasia</i> , 2010 , 22, 35-55	1.5	81
54	Lactate clearance vs central venous oxygen saturation as goals of early sepsis therapy: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 303, 739-46	27.4	686
53	Incidence of contrast-induced nephropathy after contrast-enhanced computed tomography in the outpatient setting. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5, 4-9	6.9	187
52	Right ventricular heart failure from pulmonary embolism: key distinctions from chronic pulmonary hypertension. <i>Journal of Cardiac Failure</i> , 2010 , 16, 250-9	3.3	57
51	12-lead ECG findings of pulmonary hypertension occur more frequently in emergency department patients with pulmonary embolism than in patients without pulmonary embolism. <i>Annals of Emergency Medicine</i> , 2010 , 55, 331-5	2.1	16

50	Clinical features from the history and physical examination that predict the presence or absence of pulmonary embolism in symptomatic emergency department patients: results of a prospective, multicenter study. <i>Annals of Emergency Medicine</i> , 2010 , 55, 307-315.e1	2.1	46
49	Further illumination of the test threshold approach in the care of emergency department patients with symptoms of pulmonary embolism. <i>Annals of Emergency Medicine</i> , 2010 , 55, 327-30	2.1	9
48	The Chest Pain Choice trial: a pilot randomized trial of a decision aid for patients with chest pain in the emergency department. <i>Trials</i> , 2010 , 11, 57	2.8	22
47	Pulmonary Embolism and Deep Vein Thrombosis 2010 , 1124-1136		1
46	Randomized trial of computerized quantitative pretest probability in low-risk chest pain patients: effect on safety and resource use. <i>Annals of Emergency Medicine</i> , 2009 , 53, 727-35.e1	2.1	47
45	Risk of thromboembolism varies, depending on category of immobility in outpatients. <i>Annals of Emergency Medicine</i> , 2009 , 54, 147-52	2.1	35
44	One year mortality of patients treated with an emergency department based early goal directed therapy protocol for severe sepsis and septic shock: a before and after study. <i>Critical Care</i> , 2009 , 13, R167	10.8	85
43	The Sequential Organ Failure Assessment score for predicting outcome in patients with severe sepsis and evidence of hypoperfusion at the time of emergency department presentation. <i>Critical Care Medicine</i> , 2009 , 37, 1649-54	1.4	469
42	Prospective evaluation of right ventricular function and functional status 6 months after acute submassive pulmonary embolism: frequency of persistent or subsequent elevation in estimated pulmonary artery pressure. <i>Chest</i> , 2009 , 136, 1202-1210	5.3	193
41	Comparison of 8 biomarkers for prediction of right ventricular hypokinesis 6 months after submassive pulmonary embolism. <i>American Heart Journal</i> , 2008 , 156, 308-14	4.9	42
40	Performance of the Mortality in Emergency Department Sepsis score for predicting hospital mortality among patients with severe sepsis and septic shock. <i>American Journal of Emergency Medicine</i> , 2008 , 26, 689-92	2.9	51
39	Resource Utilization in Patients Undergoing Early Goal-Directed Therapy for Severe Sepsis and Septic Shock: Response. <i>Chest</i> , 2008 , 133, 316	5.3	
38	Clinical Effectiveness and Early Goal-Directed Therapy for Severe Sepsis and Septic Shock. <i>Chest</i> , 2008 , 133, 584-585	5.3	
37	The effect of a quantitative resuscitation strategy on mortality in patients with sepsis: a meta-analysis. <i>Critical Care Medicine</i> , 2008 , 36, 2734-9	1.4	138
36	Emergency clinician-performed compression ultrasonography for deep venous thrombosis of the lower extremity. <i>Annals of Emergency Medicine</i> , 2008 , 52, 437-45	2.1	45
35	Systematic bias introduced by the informed consent process in a diagnostic research study. <i>Academic Emergency Medicine</i> , 2008 , 15, 225-30	3.4	16
34	Systematic review of emergency physician-performed ultrasonography for lower-extremity deep vein thrombosis. <i>Academic Emergency Medicine</i> , 2008 , 15, 493-8	3.4	80
33	Procalcitonin test in the diagnosis of bacteremia: a meta-analysis. <i>Annals of Emergency Medicine</i> , 2007 , 50, 34-41	2.1	146

32	Prospective Study of the Clinical Features and Outcomes of Emergency Department Patients with Delayed Diagnosis of Pulmonary Embolism. <i>Academic Emergency Medicine</i> , 2007 , 14, 592-598	3.4	34
31	Prospective external validation of the clinical effectiveness of an emergency department-based early goal-directed therapy protocol for severe sepsis and septic shock. <i>Chest</i> , 2007 , 132, 425-32	5.3	212
30	Echocardiographic and functional cardiopulmonary problems 6 months after first-time pulmonary embolism in previously healthy patients. <i>European Heart Journal</i> , 2007 , 28, 2517-24	9.5	116
29	Prospective study of the clinical features and outcomes of emergency department patients with delayed diagnosis of pulmonary embolism. <i>Academic Emergency Medicine</i> , 2007 , 14, 592-8	3.4	40
28	Prospective study of the diagnostic accuracy of the simplify D-dimer assay for pulmonary embolism in emergency department patients. <i>Chest</i> , 2006 , 129, 1417-23	5.3	46
27	Frequency of thrombophilia-related genetic variations in patients with idiopathic pulmonary embolism in an urban emergency department. <i>Clinical Chemistry</i> , 2006 , 52, 1026-32	5.5	11
26	Cardiac inflammation contributes to right ventricular dysfunction following experimental pulmonary embolism in rats. <i>Journal of Molecular and Cellular Cardiology</i> , 2006 , 41, 296-307	5.8	83
25	Surrogate markers for adverse outcomes in normotensive patients with pulmonary embolism. <i>Critical Care Medicine</i> , 2006 , 34, 2773-80	1.4	90
24	Emergency Department Hypotension Predicts Sudden Unexpected In-hospital Mortality. <i>Chest</i> , 2006 , 130, 941-946	5.3	118
23	Prospective multicenter study of quantitative pretest probability assessment to exclude acute coronary syndrome for patients evaluated in emergency department chest pain units. <i>Annals of Emergency Medicine</i> , 2006 , 47, 447	2.1	53
22	Emergency department hypotension predicts sudden unexpected in-hospital mortality: a prospective cohort study. <i>Chest</i> , 2006 , 130, 941-6	5.3	54
21	D-dimer concentrations in normal pregnancy: new diagnostic thresholds are needed. <i>Clinical Chemistry</i> , 2005 , 51, 825-9	5.5	160
20	Diagnostic accuracy of left ventricular function for identifying sepsis among emergency department patients with nontraumatic symptomatic undifferentiated hypotension. <i>Shock</i> , 2005 , 24, 513-7	3.4	92
19	Operational performance of validated physiologic scoring systems for predicting in-hospital mortality among critically ill emergency department patients. <i>Critical Care Medicine</i> , 2005 , 33, 974-8	1.4	47
18	Use of goal-directed therapy for severe sepsis and septic shock in academic emergency departments. <i>Critical Care Medicine</i> , 2005 , 33, 1888-9; author reply 1889-90	1.4	90
17	Electronic medical record review as a surrogate to telephone follow-up to establish outcome for diagnostic research studies in the emergency department. <i>Academic Emergency Medicine</i> , 2005 , 12, 1127-33	2.4	33
16	Pretest probability assessment derived from attribute matching. <i>BMC Medical Informatics and Decision Making</i> , 2005 , 5, 26	3.6	82
15	Prospective study of clinician-entered research data in the Emergency Department using an Internet-based system after the HIPAA Privacy Rule. <i>BMC Medical Informatics and Decision Making</i> , 2004 , 4, 17	3.6	30

14	Nontraumatic out-of-hospital hypotension predicts inhospital mortality. <i>Annals of Emergency Medicine</i> , 2004 , 43, 106-13	2.1	164
13	Impact of a rapid rule-out protocol for pulmonary embolism on the rate of screening, missed cases, and pulmonary vascular imaging in an urban US emergency department. <i>Annals of Emergency Medicine</i> , 2004 , 44, 490-502	2.1	63
12	Randomized, controlled trial of immediate versus delayed goal-directed ultrasound to identify the cause of nontraumatic hypotension in emergency department patients. <i>Critical Care Medicine</i> , 2004 , 32, 1703-8	1.4	331
11	Severity of emergency department hypotension predicts adverse hospital outcome. <i>Shock</i> , 2004 , 22, 410-4	3.4	78
10	Prevalence and Significance of Nonthromboembolic Findings on Chest Computed Tomography Angiography Performed to Rule Out Pulmonary Embolism: A Multicenter Study of 1,025 Emergency Department Patients. <i>Academic Emergency Medicine</i> , 2004 , 11, 642-647	3.4	22
9	Elevated brain natriuretic peptide in septic patients without heart failure. <i>Annals of Emergency Medicine</i> , 2003 , 42, 714-5	2.1	16
8	Emergency echocardiography to detect pericardial effusion in patients in PEA and near-PEA states. <i>Resuscitation</i> , 2003 , 59, 315-8	4	139
7	Use of pulse oximetry to predict in-hospital complications in normotensive patients with pulmonary embolism. <i>American Journal of Medicine</i> , 2003 , 115, 203-8	2.4	46
6	Focused training of emergency medicine residents in goal-directed echocardiography: a prospective study. <i>Academic Emergency Medicine</i> , 2003 , 10, 1054-8	3.4	69
5	Bench to bedside: the role of mitochondrial medicine in the pathogenesis and treatment of cellular injury. <i>Academic Emergency Medicine</i> , 2003 , 10, 985-97	3.4	32
4	Determination of left ventricular function by emergency physician echocardiography of hypotensive patients. <i>Academic Emergency Medicine</i> , 2002 , 9, 186-93	3.4	183
3	Role of the peripheral intravenous catheter in false-positive D-dimer testing. <i>Academic Emergency Medicine</i> , 2001 , 8, 103-6	3.4	9
2	Assessment of cardiac stress from massive pulmonary embolism with 12-lead ECG. <i>Chest</i> , 2001 , 120, 474-81	5.3	132
1	Insulin-glucose as adjunctive therapy for severe calcium channel antagonist poisoning. <i>Journal of Toxicology: Clinical Toxicology</i> , 1999 , 37, 463-74		148