

Jeffrey A Kline

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1048248/jeffrey-a-kline-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

184
papers

5,473
citations

35
h-index

69
g-index

201
ext. papers

6,548
ext. citations

4
avg, IF

5.79
L-index

#	Paper	IF	Citations
184	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
183	Communication at diagnosis of venous thromboembolism: Lasting impact of verbal and nonverbal provider communication on patients.. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022 , 6, e12647	5.1	2
182	Ruling out pulmonary embolism across different healthcare settings: A systematic review and individual patient data meta-analysis.. <i>PLoS Medicine</i> , 2022 , 19, e1003905	11.6	1
181	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	165
180	Abnormal liver tests and non-alcoholic fatty liver disease predict disease progression and outcome of patients with Covid-19.. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2022 , 101894	2.4	0
179	External validation of the 4C Mortality Score for hospitalised patients with COVID-19 in the RECOVER network.. <i>BMJ Open</i> , 2022 , 12, e054700	3	1
178	Association between baseline use of angiotensin converting enzyme inhibitors and angiotensin receptor blockers and death among patients tested for COVID-19.. <i>Journal of Clinical Pharmacology</i> , 2021 ,	2.9	2
177	Safety and Efficiency of Diagnostic Strategies for Ruling Out Pulmonary Embolism in Clinically Relevant Patient Subgroups : A Systematic Review and Individual-Patient Data Meta-analysis.. <i>Annals of Internal Medicine</i> , 2021 ,	8	3
176	Viral Coinfection is Associated with Improved Outcomes in Emergency Department Patients with SARS-CoV-2. <i>Western Journal of Emergency Medicine</i> , 2021 , 22, 1262-1269	3.3	1
175	Long-term cardiovascular complications following sepsis: is senescence the missing link?. <i>Annals of Intensive Care</i> , 2021 , 11, 166	8.9	1
174	Clinical prediction rule for SARS-CoV-2 infection from 116 U.S. emergency departments 2-22-2021. <i>PLoS ONE</i> , 2021 , 16, e0248438	3.7	11
173	Systematic review and meta-analysis of outcomes in patients with suspected pulmonary embolism. <i>Blood Advances</i> , 2021 , 5, 2237-2244	7.8	2
172	Outpatient treatment of emergency department patients diagnosed with venous thromboembolism. <i>Postgraduate Medicine</i> , 2021 , 133, 11-19	3.7	0
171	Inter-rater reliability and prospective validation of a clinical prediction rule for SARS-CoV-2 infection. <i>Academic Emergency Medicine</i> , 2021 , 28, 761-767	3.4	2
170	Longitudinal changes in compliance, oxygenation and ventilatory ratio in COVID-19 versus non-COVID-19 pulmonary acute respiratory distress syndrome. <i>Critical Care</i> , 2021 , 25, 248	10.8	5
169	Outpatient Treatment of Low-risk Pulmonary Embolism in the Era of Direct Oral Anticoagulants: A Systematic Review. <i>Academic Emergency Medicine</i> , 2021 , 28, 226-239	3.4	7
168	Synergistic effects of emergency physician empathy and burnout on patient satisfaction: a prospective observational study. <i>Emergency Medicine Journal</i> , 2021 , 38, 290-296	1.5	0

167	SARS-CoV-2 viral load in nasopharyngeal swabs in the emergency department does not predict COVID-19 severity and mortality. <i>Academic Emergency Medicine</i> , 2021 , 28, 306-313	3.4	19
166	Agricultural workers in meatpacking plants presenting to an emergency department with suspected COVID-19 infection are disproportionately Black and Hispanic. <i>Academic Emergency Medicine</i> , 2021 , 28, 1012-1018	3.4	0
165	Navigating uncertainty with GRACE: Society for Academic Emergency Medicine's guidelines for reasonable and appropriate care in the emergency department. <i>Academic Emergency Medicine</i> , 2021 , 28, 821-825	3.4	1
164	Monotherapy Anticoagulation to Expedite Home Treatment of Patients Diagnosed With Venous Thromboembolism in the Emergency Department: A Pragmatic Effectiveness Trial. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021 , 14, e007600	5.8	3
163	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
162	Multicenter Study of Outcomes Among Persons With HIV Who Presented to US Emergency Departments With Suspected SARS-CoV-2. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021 , 88, 406-413	3.1	0
161	AEM special issue on (in)equity in emergency medicine. <i>Academic Emergency Medicine</i> , 2021 , 28, 946-948	3.4	
160	The use of qualitative methods in venous thromboembolism research. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021 , 5, e12593	5.1	1
159	BMI and pneumonia outcomes in critically ill covid-19 patients: An international multicenter study. <i>Obesity</i> , 2021 , 29, 1477-1486	8	7
158	Incidence of abnormal uterine bleeding in a multicenter implementation study using apixaban and rivaroxaban to treat venous thromboembolism. <i>Thrombosis Research</i> , 2021 , 204, 29-31	8.2	1
157	Septic shock as a trigger of arterial stress-induced premature senescence: A new pathway involved in the post sepsis long-term cardiovascular complications. <i>Vascular Pharmacology</i> , 2021 , 141, 106922	5.9	2
156	Predicting 30-day return hospital admissions in patients with COVID-19 discharged from the emergency department: A national retrospective cohort study.. <i>Journal of the American College of Emergency Physicians Open</i> , 2021 , 2, e12595	1.6	1
155	Incidence and characteristics of arterial thromboemboli in patients with COVID-19.. <i>Thrombosis Journal</i> , 2021 , 19, 104	5.6	1
154	Equivalence Study of Semaxanib from Different Suppliers. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020 , 63, 865-868	5.7	
153	Multicenter registry of United States emergency department patients tested for SARS-CoV-2. <i>Journal of the American College of Emergency Physicians Open</i> , 2020 , 1, 1341-1348	1.6	11
152	Unconditional Care in Academic Emergency Departments. <i>Academic Emergency Medicine</i> , 2020 , 27, 527-528	3.4	1
151	Statin Use is Associated with Reduced Risk of Recurrence in Patients with Venous Thromboembolism. <i>American Journal of Medicine</i> , 2020 , 133, 930-935.e8	2.4	6
150	Response by Kline to Letter Regarding Article, "Over-Testing for Suspected Pulmonary Embolism in American Emergency Departments: The Continuing Epidemic". <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020 , 13, e006588	5.8	

149	Metabolic Syndrome Increases Risk of Venous Thromboembolism Recurrence after Acute Pulmonary Embolism. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 821-828	4.7	2
148	Inhaled nitric oxide to control platelet hyper-reactivity in patients with acute submassive pulmonary embolism. <i>Nitric Oxide - Biology and Chemistry</i> , 2020 , 96, 20-28	5	1
147	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
146	Misdiagnosis and failure to diagnose in emergency care: Causes and empathy as a solution. <i>Patient Education and Counseling</i> , 2020 , 103, 1650-1656	3.1	9
145	Randomized Trial of Therapy Dogs Versus Deliberative Coloring (Art Therapy) to Reduce Stress in Emergency Medicine Providers. <i>Academic Emergency Medicine</i> , 2020 , 27, 266-275	3.4	8
144	Prothrombotic phenotype in COVID-19 severe patients. <i>Intensive Care Medicine</i> , 2020 , 46, 1502-1503	14.5	31
143	Fibrinolytics for the treatment of pulmonary embolism. <i>Translational Research</i> , 2020 , 225, 82-94	11	4
142	Perception of Physician Empathy Varies With Educational Level and Gender of Patients Undergoing Low-Yield Computerized Tomographic Imaging. <i>Journal of Patient Experience</i> , 2020 , 7, 386-394	1.3	0
141	Clinical variables that increase the probability of pulmonary embolism diagnosis in symptomatic children. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2020 , 4, 124-130	5.1	1
140	Effect of metabolic syndrome on mean pulmonary arterial pressures in patients with acute pulmonary embolism treated with catheter-directed thrombolysis. <i>International Journal of Cardiology</i> , 2020 , 302, 138-142	3.2	3
139	Study protocol for a multicentre implementation trial of monotherapy anticoagulation to expedite home treatment of patients diagnosed with venous thromboembolism in the emergency department. <i>BMJ Open</i> , 2020 , 10, e038078	3	4
138	Clinical characteristics and treatment patterns of patients with venous thromboembolism (VTE) transitioning from hospital to post-discharge settings. <i>Hospital Practice (1995)</i> , 2020 , 48, 196-205	2.2	2
137	Systematic review and meta-analysis of test accuracy for the diagnosis of suspected pulmonary embolism. <i>Blood Advances</i> , 2020 , 4, 4296-4311	7.8	11
136	Replication of an emergency department-based recovery coaching intervention and pilot testing of pragmatic trial protocols within the context of Indiana's Opioid State Targeted Response plan. <i>Journal of Substance Abuse Treatment</i> , 2020 , 108, 88-94	4.2	18
135	Metabolic syndrome increases risk of venous thromboembolism recurrence after acute deep vein thrombosis. <i>Blood Advances</i> , 2020 , 4, 127-135	7.8	9
134	Coming in Warm: Qualitative Study and Concept Map to Cultivate Patient-centered Empathy in Emergency Care. <i>AEM Education and Training</i> , 2019 , 3, 136-144	2.2	3
133	Association Between Elevated Mean Arterial Blood Pressure and Neurologic Outcome After Resuscitation From Cardiac Arrest: Results From a Multicenter Prospective Cohort Study. <i>Critical Care Medicine</i> , 2019 , 47, 93-100	1.4	35
132	The conference effect: National surgery meetings are associated with increased mortality at trauma centers without American College of Surgeons verification. <i>PLoS ONE</i> , 2019 , 14, e0214020	3.7	3

131	Defining the Problem-and the Solutions-to Our Stubborn Challenge of Gender Equity. <i>Academic Emergency Medicine</i> , 2019 , 26, 279-280	3.4	1
130	Positive and Negative Influences on Female First Authorship Emergency Medicine Research. <i>Academic Emergency Medicine</i> , 2019 , 26, 327-330	3.4	2
129	Association Between Empathy and Burnout Among Emergency Medicine Physicians. <i>Journal of Clinical Medicine Research</i> , 2019 , 11, 532-538	2.9	14
128	Partial pressure of arterial carbon dioxide after resuscitation from cardiac arrest and neurological outcome: A prospective multi-center protocol-directed cohort study. <i>Resuscitation</i> , 2019 , 135, 212-220	4	26
127	Inhaled nitric oxide to treat intermediate risk pulmonary embolism: A multicenter randomized controlled trial. <i>Nitric Oxide - Biology and Chemistry</i> , 2019 , 84, 60-68	5	18
126	Controlled clinical trial of canine therapy versus usual care to reduce patient anxiety in the emergency department. <i>PLoS ONE</i> , 2019 , 14, e0209232	3.7	15
125	Assessing Risk of Future Suicidality in Emergency Department Patients. <i>Academic Emergency Medicine</i> , 2019 , 26, 376-383	3.4	6
124	Septic Shock Alters Mitochondrial Respiration of Lymphoid Cell-Lines and Human Peripheral Blood Mononuclear Cells: The Role of Plasma. <i>Shock</i> , 2019 , 51, 97-104	3.4	8
123	Systematic Review and Meta-analysis of Outcomes of Patients With Subsegmental Pulmonary Embolism With and Without Anticoagulation Treatment. <i>Academic Emergency Medicine</i> , 2018 , 25, 828-834	3.4	36
122	Old Docs, New Clicks: The ConCert Examination and the Aging Emergency Physician. <i>Academic Emergency Medicine</i> , 2018 , 25, 966	3.4	
121	Association Between Early Hyperoxia Exposure After Resuscitation From Cardiac Arrest and Neurological Disability: Prospective Multicenter Protocol-Directed Cohort Study. <i>Circulation</i> , 2018 , 137, 2114-2124	16.7	95
120	Improving perceptions of empathy in patients undergoing low-yield computerized tomographic imaging in the emergency department. <i>Patient Education and Counseling</i> , 2018 , 101, 717-722	3.1	5
119	Implementation and Preliminary Clinical Outcomes of a Pharmacist-managed Venous Thromboembolism Clinic for Patients Treated With Rivaroxaban Post Emergency Department Discharge. <i>Academic Emergency Medicine</i> , 2018 , 25, 634-640	3.4	4
118	Anxiety about anxiety: a survey of emergency department provider beliefs and practices regarding anxiety-associated low risk chest pain. <i>BMC Emergency Medicine</i> , 2018 , 18, 10	2.4	10
117	Diagnosis and Exclusion of Pulmonary Embolism. <i>Thrombosis Research</i> , 2018 , 163, 207-220	8.2	29
116	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
115	High rate of isolated right ventricular dysfunction in patients with non-significant CT pulmonary angiography. <i>American Journal of Emergency Medicine</i> , 2018 , 36, 281-284	2.9	4
114	Anxiety Associated With Increased Risk for Emergency Department Recidivism in Patients With Low-Risk Chest Pain. <i>American Journal of Cardiology</i> , 2018 , 122, 1133-1141	3	13

113	Comparison of outcomes in patients with intracranial hemorrhage on factor Xa inhibitors versus vitamin K antagonists treated with 4-factor prothrombin complex concentrate. <i>Baylor University Medical Center Proceedings</i> , 2018 , 31, 153-156	0.6	17
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	3.4	7
111	Diclofenac for reversal of right ventricular dysfunction in acute normotensive pulmonary embolism: A pilot study. <i>Thrombosis Research</i> , 2018 , 162, 1-6	8.2	2
110	Diagnostic accuracy of the D-dimer in children. <i>Archives of Disease in Childhood</i> , 2018 , 103, 832-834	2.2	8
109	Clinical characteristics of children evaluated for suspected pulmonary embolism with D-dimer testing. <i>Archives of Disease in Childhood</i> , 2018 , 103, 835-840	2.2	7
108	Effect of Levocarnitine vs Placebo as an Adjunctive Treatment for Septic Shock: The Rapid Administration of Carnitine in Sepsis (RACE) Randomized Clinical Trial. <i>JAMA Network Open</i> , 2018 , 1, e186076	10.4	17
107	American Society of Hematology 2018 guidelines for management of venous thromboembolism: diagnosis of venous thromboembolism. <i>Blood Advances</i> , 2018 , 2, 3226-3256	7.8	160
106	Emergency Department Discharge of Pulmonary Embolus Patients. <i>Academic Emergency Medicine</i> , 2018 , 25, 995-1003	3.4	29
105	Discrepancy Between Clinician Gestalt and Subjective Component of the Wells Score in the Evaluation of Pulmonary Embolism. <i>Annals of Emergency Medicine</i> , 2018 , 71, 796-798	2.1	4
104	Evaluation of the pulmonary embolism rule out criteria (PERC rule) in children evaluated for suspected pulmonary embolism. <i>Thrombosis Research</i> , 2018 , 168, 1-4	8.2	4
103	Ruling out Pulmonary Embolism in Patients with High Pretest Probability. <i>Western Journal of Emergency Medicine</i> , 2018 , 19, 487-493	3.3	3
102	Chronic Embolic Pulmonary Hypertension Caused by Pulmonary Embolism and Vascular Endothelial Growth Factor Inhibition. <i>American Journal of Pathology</i> , 2017 , 187, 700-712	5.8	18
101	Role of physician perception of patient smile on pretest probability assessment for acute pulmonary embolism. <i>Emergency Medicine Journal</i> , 2017 , 34, 82-88	1.5	6
100	High-intensity interval training, but not continuous training, reverses right ventricular hypertrophy and dysfunction in a rat model of pulmonary hypertension. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017 , 312, R197-R210	3.2	40
99	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
98	Platelet hyperactivation, apoptosis and hypercoagulability in patients with acute pulmonary embolism. <i>Thrombosis Research</i> , 2017 , 155, 106-115	8.2	16
97	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
96	Do Gender and Race Make a Difference in Acute Coronary Syndrome Pretest Probabilities in the Emergency Department?. <i>Academic Emergency Medicine</i> , 2017 , 24, 142-151	3.4	6

95	Emergency Department Cardiopulmonary Evaluation of Low-Risk Chest Pain Patients with Self-Reported Stress and Anxiety. <i>Journal of Emergency Medicine</i> , 2017 , 52, 273-279	1.5	12
94	The role of patient perception of crowding in the determination of real-time patient satisfaction at Emergency Department. <i>International Journal for Quality in Health Care</i> , 2017 , 29, 722-727	1.9	22
93	Isolated heart model demonstrates evidence of contractile and diastolic dysfunction in right ventricles from rats with sugen/hypoxia-induced pulmonary hypertension. <i>Physiological Reports</i> , 2017 , 5, e13438	2.6	12
92	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
91	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
90	Pulmonary Embolism Inpatients Treated With Rivaroxaban Had Shorter Hospital Stays and Lower Costs Compared With Warfarin. <i>Clinical Therapeutics</i> , 2016 , 38, 2496-2503	3.5	10
89	Shorter Hospital Stays and Lower Costs for Rivaroxaban Compared With Warfarin for Venous Thrombosis Admissions. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	17
88	Shared decision making in patients with low risk chest pain: prospective randomized pragmatic trial. <i>BMJ, The</i> , 2016 , 355, i6165	5.9	75
87	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
86	Receiving Hospital Characteristics Associated With Survival in Patients Transported by Emergency Medical Services After Out-of-hospital Cardiac Arrest. <i>Academic Emergency Medicine</i> , 2016 , 23, 905-9	3.4	10
85	Effect of Acetazolamide vs Placebo on Duration of Invasive Mechanical Ventilation Among Patients With Chronic Obstructive Pulmonary Disease: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 480-8	27.4	34
84	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
83	Medical student use of communication elements and association with patient satisfaction: a prospective observational pilot study. <i>BMC Medical Education</i> , 2016 , 16, 150	3.3	6
82	Differential effect of mild and severe pulmonary embolism on the rat lung transcriptome. <i>Respiratory Research</i> , 2016 , 17, 86	7.3	5
81	Variable Resistance to Plasminogen Activator Initiated Fibrinolysis for Intermediate-Risk Pulmonary Embolism. <i>PLoS ONE</i> , 2016 , 11, e0148747	3.7	13
80	Introducing Academic Emergency Medicine Education and Training. <i>Academic Emergency Medicine</i> , 2016 , 23, 736-7	3.4	5
79	Comparison of Four Bleeding Risk Scores to Identify Rivaroxaban-treated Patients With Venous Thromboembolism at Low Risk for Major Bleeding. <i>Academic Emergency Medicine</i> , 2016 , 23, 144-50	3.4	18
78	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

77	Derivation of a screening tool to identify patients with right ventricular dysfunction or tricuspid regurgitation after negative computerized tomographic pulmonary angiography of the chest. <i>Pulmonary Circulation</i> , 2015 , 5, 171-83	2.7	8
76	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
75	Therapeutic hypothermia after nonshockable cardiac arrest: the HYPERION multicenter, randomized, controlled, assessor-blinded, superiority trial. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2015 , 23, 26	3.6	24
74	Detection of microRNAs in patients with sepsis. <i>Journal of Acute Disease</i> , 2015 , 4, 101-106	0.9	13
73	Independent evaluation of a simple clinical prediction rule to identify right ventricular dysfunction in patients with shortness of breath. <i>American Journal of Emergency Medicine</i> , 2015 , 33, 542-7	2.9	8
72	Standardizing the D-dimer Assay: Proposing the D-dimer International Managed Ratio. <i>Clinical Chemistry</i> , 2015 , 61, 776-8	5.5	5
71	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
70	Immediate Discharge and Home Treatment With Rivaroxaban of Low-risk Venous Thromboembolism Diagnosed in Two U.S. Emergency Departments: A One-year Preplanned Analysis. <i>Academic Emergency Medicine</i> , 2015 , 22, 788-95	3.4	54
69	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
68	Leukocyte expression of heme oxygenase-1 [hmxo1] varies inversely with severity of tricuspid regurgitation in acute pulmonary embolism. <i>Thrombosis Research</i> , 2015 , 136, 769-74	8.2	5
67	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
66	Clinical Decision Rules for Diagnostic Imaging in the Emergency Department: A Research Agenda. <i>Academic Emergency Medicine</i> , 2015 , 22, 1406-16	3.4	23
65	Cost of Treating Venous Thromboembolism With Heparin and Warfarin Versus Home Treatment With Rivaroxaban. <i>Academic Emergency Medicine</i> , 2015 , 22, 796-802	3.4	29
64	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
63	Emergency Evaluation for Pulmonary Embolism, Part 2: Diagnostic Approach. <i>Journal of Emergency Medicine</i> , 2015 , 49, 104-17	1.5	24
62	Age and sex-dependent trends in pulmonary embolism testing and derivation of a clinical decision rule for young patients. <i>Emergency Medicine Journal</i> , 2015 , 32, 840-5	1.5	12
61	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
60	Comparative study on the inhibition of plasmin and delta-plasmin via benzamidine derivatives. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 457, 358-62	3.4	4

59	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
58	Is it time to raise the bar? Age-adjusted D-dimer cutoff levels to exclude pulmonary embolism. <i>Annals of Emergency Medicine</i> , 2014 , 64, 86-7	2.1	2
57	Insulin for calcium channel toxicity. <i>Annals of Emergency Medicine</i> , 2014 , 63, 92-3	2.1	4
56	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
55	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
54	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
53	Identification of reduced circulating haptoglobin concentration as a biomarker of the severity of pulmonary embolism: a nontargeted proteomic study. <i>PLoS ONE</i> , 2014 , 9, e100902	3.7	14
52	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
51	Annals of Emergency Medicine Journal Club. Is it time to raise the bar? Age-adjusted D-dimer cutoff levels for excluding pulmonary embolism: answers to the July 2014 Journal Club questions. <i>Annals of Emergency Medicine</i> , 2014 , 64, 678-83	2.1	4
50	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
49	Severe pulmonary embolism decreases plasma L-arginine. <i>European Respiratory Journal</i> , 2014 , 43, 906-9	13.6	14
48	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
47	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	9
46	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
45	Contrast-induced nephropathy: doubts and certainties. <i>Academic Emergency Medicine</i> , 2012 , 19, 1294-6	3.4	6
44	Prospective study of the frequency and outcomes of patients with suspected pulmonary embolism administered heparin prior to confirmatory imaging. <i>Thrombosis Research</i> , 2012 , 129, e25-8	8.2	5
43	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
42	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

41	Normalization of vital signs does not reduce the probability of acute pulmonary embolism in symptomatic emergency department patients. <i>Academic Emergency Medicine</i> , 2012 , 19, 11-7	3.4	11
40	Risk stratification for acute pulmonary embolism. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2011 , 9, 800-10	7.3	7
39	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
38	Accuracy of very low pretest probability estimates for pulmonary embolism using the method of attribute matching compared with the Wells score. <i>Academic Emergency Medicine</i> , 2010 , 17, 133-41	3.4	13
37	Prospective evaluation of real-time use of the pulmonary embolism rule-out criteria in an academic emergency department. <i>Academic Emergency Medicine</i> , 2010 , 17, 1016-9	3.4	21
36	D-dimer and exhaled CO ₂ /O ₂ to detect segmental pulmonary embolism in moderate-risk patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 182, 669-75	10.2	12
35	Incidence and predictors of repeated computed tomographic pulmonary angiography in emergency department patients. <i>Annals of Emergency Medicine</i> , 2009 , 54, 41-8	2.1	67
34	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
33	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
32	Impact of anaesthesia-surgery on D-dimer concentration and end-tidal CO ₂ and O ₂ in patients undergoing surgery associated with high risk for pulmonary embolism. <i>Clinical Physiology and Functional Imaging</i> , 2008 , 28, 161-8	2.4	3
31	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
30	Use of genetic programming to diagnose venous thromboembolism in the emergency department. <i>Genetic Programming and Evolvable Machines</i> , 2008 , 9, 39-51	2	2
29	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
28	Determination of the Effect of In Vitro Time, Temperature, and Tourniquet Use on Whole Blood Venous Point-of-care Lactate Concentrations. <i>Academic Emergency Medicine</i> , 2007 , 14, 587-591	3.4	20
27	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
26	Tenecteplase to treat pulmonary embolism in the emergency department. <i>Journal of Thrombosis and Thrombolysis</i> , 2007 , 23, 101-5	5.1	25
25	Inhibition of CINC-1 decreases right ventricular damage caused by experimental pulmonary embolism in rats. <i>Journal of Immunology</i> , 2007 , 179, 7820-6	5.3	45
24	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

23	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
22	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
21	Surrogate markers for adverse outcomes in normotensive patients with pulmonary embolism. <i>Critical Care Medicine</i> , 2006 , 34, 2773-80	1.4	90
20	D-dimer concentrations in normal pregnancy: new diagnostic thresholds are needed. <i>Clinical Chemistry</i> , 2005 , 51, 825-9	5.5	160
19	Derivation and validation of a Bayesian network to predict pretest probability of venous thromboembolism. <i>Annals of Emergency Medicine</i> , 2005 , 45, 282-90	2.1	25
18	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	2.1	33
17	Pretest probability assessment derived from attribute matching. <i>BMC Medical Informatics and Decision Making</i> , 2005 , 5, 26	3.6	82
16	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
15	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
14	Chemokines accumulate in the lungs of rats with severe pulmonary embolism induced by polystyrene microspheres. <i>Journal of Immunology</i> , 2003 , 171, 5529-36	5.3	58
13	Focused Training of Emergency Medicine Residents in Goal-directed Echocardiography: A Prospective Study. <i>Academic Emergency Medicine</i> , 2003 , 10, 1054-1058	3.4	45
12	Methodology for a rapid protocol to rule out pulmonary embolism in the emergency department. <i>Annals of Emergency Medicine</i> , 2003 , 42, 266-75	2.1	51
11	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
10	Bench to Bedside: The Role of Mitochondrial Medicine in the Pathogenesis and Treatment of Cellular Injury. <i>Academic Emergency Medicine</i> , 2003 , 10, 985-997	3.4	15
9	Determination of Left Ventricular Function by Emergency Physician Echocardiography of Hypotensive Patients. <i>Academic Emergency Medicine</i> , 2002 , 9, 186-193	3.4	98
8	Emergency Department Resuscitative Procedures: Animal Laboratory Training Improves Procedural Competency and Speed. <i>Academic Emergency Medicine</i> , 2002 , 9, 575-586	3.4	10
7	Criteria for the safe use of D-dimer testing in emergency department patients with suspected pulmonary embolism: a multicenter US study. <i>Annals of Emergency Medicine</i> , 2002 , 39, 144-52	2.1	112
6	Research fundamentals: choosing an appropriate journal, manuscript preparation, and interactions with editors. <i>Academic Emergency Medicine</i> , 2001 , 8, 844-50	3.4	8

5	Identification of prearrest clinical factors associated with outpatient fatal pulmonary embolism. <i>Academic Emergency Medicine</i> , 2001 , 8, 1136-42	3-4	35
4	Role of the peripheral intravenous catheter in false-positive D-dimer testing. <i>Academic Emergency Medicine</i> , 2001 , 8, 103-6	3-4	9
3	Biventricular cardiac dysfunction after acute massive pulmonary embolism in the rat. <i>Journal of Applied Physiology</i> , 2001 , 90, 1648-56	3-7	18
2	Activation of poly(ADP-ribose) polymerase in severe hemorrhagic shock and resuscitation. <i>American Journal of Physiology - Renal Physiology</i> , 2001 , 281, G498-506	5-1	31
1	Insulin-glucose as adjunctive therapy for severe calcium channel antagonist poisoning. <i>Journal of Toxicology: Clinical Toxicology</i> , 1999 , 37, 463-74		148