

Jeffrey A Kline

List of Publications by Year in descending order

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Version: 2024-02-01

195
papers

7,546
citations

71097

41
h-index

62593

80
g-index

201
all docs

201
docs citations

201
times ranked

7380
citing authors

#	ARTICLE	IF	CITATIONS
1	Management of Massive and Submassive Pulmonary Embolism, Iliofemoral Deep Vein Thrombosis, and Chronic Thromboembolic Pulmonary Hypertension. <i>Circulation</i> , 2011, 123, 1788-1830.	1.6	1,842
2	American Society of Hematology 2018 guidelines for management of venous thromboembolism: diagnosis of venous thromboembolism. <i>Blood Advances</i> , 2018, 2, 3226-3256.	5.2	271
3	Prospective Evaluation of Right Ventricular Function and Functional Status 6 Months After Acute Submassive Pulmonary Embolism. <i>Chest</i> , 2009, 136, 1202-1210.	0.8	227
4	D-Dimer Concentrations in Normal Pregnancy: New Diagnostic Thresholds Are Needed. <i>Clinical Chemistry</i> , 2005, 51, 825-829.	3.2	205
5	Insulin-Glucose as Adjunctive Therapy for Severe Calcium Channel Antagonist Poisoning. <i>Journal of Toxicology: Clinical Toxicology</i> , 1999, 37, 463-474.	1.5	179
6	Association Between Early Hyperoxia Exposure After Resuscitation From Cardiac Arrest and Neurological Disability. <i>Circulation</i> , 2018, 137, 2114-2124.	1.6	157
7	Determination of Left Ventricular Function by Emergency Physician Echocardiography of Hypotensive Patients. <i>Academic Emergency Medicine</i> , 2002, 9, 186-193.	1.8	141
8	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, 144-152.	0.6	134
9	Whole Blood Lactate Kinetics in Patients Undergoing Quantitative Resuscitation for Severe Sepsis and Septic Shock. <i>Chest</i> , 2013, 143, 1548-1553.	0.8	125
10	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.	1.9	106
11	Shared decision making in patients with low risk chest pain: prospective randomized pragmatic trial. <i>BMJ, The</i> , 2016, 355, i6165.	6.0	106
12	Surrogate markers for adverse outcomes in normotensive patients with pulmonary embolism*. <i>Critical Care Medicine</i> , 2006, 34, 2773-2780.	0.9	104
13	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.	1.5	104
14	Pretest probability assessment derived from attribute matching. <i>BMC Medical Informatics and Decision Making</i> , 2005, 5, 26.	3.0	94
15	Findings From 12-lead Electrocardiography That Predict Circulatory Shock From Pulmonary Embolism: Systematic Review and Meta-analysis. <i>Academic Emergency Medicine</i> , 2015, 22, 1127-1137.	1.8	92
16	Incidence and Predictors of Repeated Computed Tomographic Pulmonary Angiography in Emergency Department Patients. <i>Annals of Emergency Medicine</i> , 2009, 54, 41-48.	0.6	80
17	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.	0.6	76
18	Chemokines Accumulate in the Lungs of Rats with Severe Pulmonary Embolism Induced by Polystyrene Microspheres. <i>Journal of Immunology</i> , 2003, 171, 5529-5536.	0.8	72

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19	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.	0.9	71
20	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, 788-795.	1.8	68
21	Focused Training of Emergency Medicine Residents in Goal-directed Echocardiography: A Prospective Study. <i>Academic Emergency Medicine</i> , 2003, 10, 1054-1058.	1.8	67
22	Use of pulse oximetry to predict in-hospital complications in normotensive patients with pulmonary embolism. <i>American Journal of Medicine</i> , 2003, 115, 203-208.	1.5	65
23	Methodology for a rapid protocol to rule out pulmonary embolism in the emergency department. <i>Annals of Emergency Medicine</i> , 2003, 42, 266-275.	0.6	62
24	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.	0.6	62
25	Prospective Study of the Diagnostic Accuracy of the Simplify D-dimer Assay for Pulmonary Embolism in Emergency Department Patients. <i>Chest</i> , 2006, 129, 1417-1423.	0.8	60
26	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, 1774-1781.	1.6	60
27	Over-Testing for Suspected Pulmonary Embolism in American Emergency Departments. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e005753.	2.2	60
28	Emergency Clinician-Performed Compression Ultrasonography for Deep Venous Thrombosis of the Lower Extremity. <i>Annals of Emergency Medicine</i> , 2008, 52, 437-445.	0.6	59
29	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.	1.8	57
30	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-e199.	1.7	55
31	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.	1.8	55
32	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, 727-735.e1.	0.6	52
33	Inhibition of CINC-1 Decreases Right Ventricular Damage Caused by Experimental Pulmonary Embolism in Rats. <i>Journal of Immunology</i> , 2007, 179, 7820-7826.	0.8	51
34	Comparison of 8 biomarkers for prediction of right ventricular hypokinesia 6 months after submassive pulmonary embolism. <i>American Heart Journal</i> , 2008, 156, 308-314.	2.7	51
35	Effect of Acetazolamide vs Placebo on Duration of Invasive Mechanical Ventilation Among Patients With Chronic Obstructive Pulmonary Disease. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 480.	7.4	50
36	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.	3.0	50

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37	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, 828-835.	1.8	48
38	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, 275-280.	0.6	47
39	Systematic Review and Meta-analysis of Pregnant Patients Investigated for Suspected Pulmonary Embolism in the Emergency Department. <i>Academic Emergency Medicine</i> , 2014, 21, 949-959.	1.8	47
40	Diagnosis and Exclusion of Pulmonary Embolism. <i>Thrombosis Research</i> , 2018, 163, 207-220.	1.7	46
41	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.	1.8	45
42	Identification of Prerrest Clinical Factors Associated with Outpatient Fatal Pulmonary Embolism. <i>Academic Emergency Medicine</i> , 2001, 8, 1136-1142.	1.8	40
43	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, 1127-1133.	1.8	40
44	Emergency Department Discharge of Pulmonary Embolus Patients. <i>Academic Emergency Medicine</i> , 2018, 25, 995-1003.	1.8	40
45	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.	1.8	39
46	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.	2.6	39
47	Systematic review and meta-analysis of test accuracy for the diagnosis of suspected pulmonary embolism. <i>Blood Advances</i> , 2020, 4, 4296-4311.	5.2	39
48	Prothrombotic phenotype in COVID-19 severe patients. <i>Intensive Care Medicine</i> , 2020, 46, 1502-1503.	8.2	39
49	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.	2.7	37
50	Clinical Decision Rules for Diagnostic Imaging in the Emergency Department: A Research Agenda. <i>Academic Emergency Medicine</i> , 2015, 22, 1406-1416.	1.8	36
51	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.	3.0	35
52	Tenecteplase to treat pulmonary embolism in the emergency department. <i>Journal of Thrombosis and Thrombolysis</i> , 2007, 23, 101-105.	2.1	35
53	Effect of Levocarnitine vs Placebo as an Adjunctive Treatment for Septic Shock. <i>JAMA Network Open</i> , 2018, 1, e186076.	5.9	35
54	Activation of poly(ADP-ribose) polymerase in severe hemorrhagic shock and resuscitation. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, G498-G506.	3.4	34

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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, 281-288.	0.6	34
56	Derivation and Validation of a Bayesian Network to Predict Pretest Probability of Venous Thromboembolism. <i>Annals of Emergency Medicine</i> , 2005, 45, 282-290.	0.6	33
57	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.	1.8	33
58	Association Between Empathy and Burnout Among Emergency Medicine Physicians. <i>Journal of Clinical Medicine Research</i> , 2019, 11, 532-538.	1.2	33
59	Cost of Treating Venous Thromboembolism With Heparin and Warfarin Versus Home Treatment With Rivaroxaban. <i>Academic Emergency Medicine</i> , 2015, 22, 796-802.	1.8	31
60	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.	1.8	30
61	Emergency Evaluation for Pulmonary Embolism, Part 1: Clinical Factors that Increase Risk. <i>Journal of Emergency Medicine</i> , 2015, 48, 771-780.	0.7	29
62	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.	2.6	29
63	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.	2.8	29
64	Emergency Evaluation for Pulmonary Embolism, Part 2: Diagnostic Approach. <i>Journal of Emergency Medicine</i> , 2015, 49, 104-117.	0.7	28
65	Controlled clinical trial of canine therapy versus usual care to reduce patient anxiety in the emergency department. <i>PLoS ONE</i> , 2019, 14, e0209232.	2.5	28
66	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.	1.8	28
67	Safety and Efficiency of Diagnostic Strategies for Ruling Out Pulmonary Embolism in Clinically Relevant Patient Subgroups. <i>Annals of Internal Medicine</i> , 2022, 175, 244-255.	3.9	27
68	Research Priorities in Submassive Pulmonary Embolism: Proceedings from a Multidisciplinary Research Consensus Panel. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 787-794.	0.5	26
69	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.	5.8	26
70	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, 1016-1019.	1.8	25
71	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, 144-150.	1.8	25
72	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.	1.8	24

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73	Pilot study of a protocol to administer inhaled nitric oxide to treat severe acute submassive pulmonary embolism. <i>Emergency Medicine Journal</i> , 2014, 31, 459-462.	1.0	24
74	BMI and pneumonia outcomes in critically ill COVID-19 patients: An international multicenter study. <i>Obesity</i> , 2021, 29, 1477-1486.	3.0	24
75	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.	2.3	23
76	Platelet hyperactivation, apoptosis and hypercoagulability in patients with acute pulmonary embolism. <i>Thrombosis Research</i> , 2017, 155, 106-115.	1.7	23
77	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.	1.8	23
78	Biventricular cardiac dysfunction after acute massive pulmonary embolism in the rat. <i>Journal of Applied Physiology</i> , 2001, 90, 1648-1656.	2.5	22
79	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.	1.8	22
80	Chronic Embolic Pulmonary Hypertension Caused by Pulmonary Embolism and Vascular Endothelial Growth Factor Inhibition. <i>American Journal of Pathology</i> , 2017, 187, 700-712.	3.8	22
81	Randomized trial of inhaled nitric oxide to treat acute pulmonary embolism: The iNOPE trial. <i>American Heart Journal</i> , 2017, 186, 100-110.	2.7	22
82	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, 161-166.	2.1	21
83	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, .	3.7	21
84	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.	1.6	21
85	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.	0.7	21
86	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.	0.5	20
87	Metabolic syndrome increases risk of venous thromboembolism recurrence after acute deep vein thrombosis. <i>Blood Advances</i> , 2020, 4, 127-135.	5.2	20
88	Long-term cardiovascular complications following sepsis: is senescence the missing link?. <i>Annals of Intensive Care</i> , 2021, 11, 166.	4.6	20
89	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.	2.5	19
90	Ruling out pulmonary embolism across different healthcare settings: A systematic review and individual patient data meta-analysis. <i>PLoS Medicine</i> , 2022, 19, e1003905.	8.4	19

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91	Clinical prediction rule for SARS-CoV-2 infection from 116 U.S. emergency departments 2-22-2021. PLoS ONE, 2021, 16, e0248438.	2.5	17
92	Emergency Department Resuscitative Procedures: Animal Laboratory Training Improves Procedural Competency and Speed. Academic Emergency Medicine, 2002, 9, 575-586.	1.8	16
93	Age and sex-dependent trends in pulmonary embolism testing and derivation of a clinical decision rule for young patients. Emergency Medicine Journal, 2015, 32, 840-845.	1.0	16
94	Isolated heart model demonstrates evidence of contractile and diastolic dysfunction in right ventricles from rats with sugen/hypoxia-induced pulmonary hypertension. Physiological Reports, 2017, 5, e13438.	1.7	16
95	Severe pulmonary embolism decreases plasma L-arginine. European Respiratory Journal, 2014, 43, 906-909.	6.7	15
96	Accuracy of Very Low Pretest Probability Estimates for Pulmonary Embolism Using the Method of Attribute Matching Compared with the Wells Score. Academic Emergency Medicine, 2010, 17, 133-141.	1.8	14
97	Variable Resistance to Plasminogen Activator Initiated Fibrinolysis for Intermediate-Risk Pulmonary Embolism. PLoS ONE, 2016, 11, e0148747.	2.5	14
98	Emergency Department Cardiopulmonary Evaluation of Low-Risk Chest Pain Patients with Self-Reported Stress and Anxiety. Journal of Emergency Medicine, 2017, 52, 273-279.	0.7	14
99	Diagnostic accuracy of the D-dimer in children. Archives of Disease in Childhood, 2018, 103, 832-834.	1.9	14
100	Misdiagnosis and failure to diagnose in emergency care: Causes and empathy as a solution. Patient Education and Counseling, 2020, 103, 1650-1656.	2.2	14
101	Navigating uncertainty with GRACE: Society for Academic Emergency Medicine's guidelines for reasonable and appropriate care in the emergency department. Academic Emergency Medicine, 2021, 28, 821-825.	1.8	14
102	D-Dimer and Exhaled CO ₂ /O ₂ to Detect Segmental Pulmonary Embolism in Moderate-Risk Patients. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 669-675.	5.6	13
103	Normalization of Vital Signs Does Not Reduce the Probability of Acute Pulmonary Embolism in Symptomatic Emergency Department Patients. Academic Emergency Medicine, 2012, 19, 11-17.	1.8	13
104	Detection of microRNAs in patients with sepsis. Journal of Acute Disease, 2015, 4, 101-106.	0.3	13
105	Outpatient Treatment of Low-risk Pulmonary Embolism in the Era of Direct Oral Anticoagulants: A Systematic Review. Academic Emergency Medicine, 2021, 28, 226-239.	1.8	13
106	Comparison of isoflurane and 1½-chloralose in an anesthetized swine model of acute pulmonary embolism producing right ventricular dysfunction. Comparative Medicine, 2015, 65, 54-61.	1.0	13
107	Pulmonary Embolism Inpatients Treated With Rivaroxaban Had Shorter Hospital Stays and Lower Costs Compared With Warfarin. Clinical Therapeutics, 2016, 38, 2496-2503.	2.5	12
108	Anxiety about anxiety: a survey of emergency department provider beliefs and practices regarding anxiety-associated low risk chest pain. BMC Emergency Medicine, 2018, 18, 10.	1.9	12

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109	Research Fundamentals: Choosing an Appropriate Journal, Manuscript Preparation, and Interactions with Editors. <i>Academic Emergency Medicine</i> , 2001, 8, 844-850.	1.8	11
110	Decreased facial expression variability in patients with serious cardiopulmonary disease in the emergency care setting. <i>Emergency Medicine Journal</i> , 2015, 32, 3-8.	1.0	11
111	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, 905-909.	1.8	11
112	Fibrinolytics for the treatment of pulmonary embolism. <i>Translational Research</i> , 2020, 225, 82-94.	5.0	11
113	Age-related differences in symptoms in older emergency department patients with COVID-19: Prevalence and outcomes in a multicenter cohort. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 1918-1930.	2.6	11
114	Risk Stratification for Acute Pulmonary Embolism. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2011, 9, 800-810.	4.9	10
115	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, 515-526.	1.1	10
116	Clinical Utility of an Age-Adjusted D-dimer in the Diagnosis of Venous Thromboembolism. <i>Annals of Emergency Medicine</i> , 2014, 64, 232-234.	0.6	10
117	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.	1.8	10
118	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.	1.8	10
119	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.	2.1	10
120	Metabolic Syndrome Increases Risk of Venous Thromboembolism Recurrence after Acute Pulmonary Embolism. <i>Annals of the American Thoracic Society</i> , 2020, 17, 821-828.	3.2	10
121	Role of the Peripheral Intravenous Catheter in False-positive D-dimer Testing. <i>Academic Emergency Medicine</i> , 2001, 8, 103-106.	1.8	9
122	Differential effect of mild and severe pulmonary embolism on the rat lung transcriptome. <i>Respiratory Research</i> , 2016, 17, 86.	3.6	9
123	Clinical characteristics of children evaluated for suspected pulmonary embolism with D-dimer testing. <i>Archives of Disease in Childhood</i> , 2018, 103, 835-840.	1.9	9
124	Assessing Risk of Future Suicidality in Emergency Department Patients. <i>Academic Emergency Medicine</i> , 2019, 26, 376-383.	1.8	9
125	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.	2.2	9
126	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.	2.1	9

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127	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, 46, 101894.	1.5	9
128	Incidence and characteristics of arterial thromboemboli in patients with COVID-19. <i>Thrombosis Journal</i> , 2021, 19, 104.	2.1	9
129	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, 171-183.	1.7	8
130	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, 542-547.	1.6	8
131	Medical student use of communication elements and association with patient satisfaction: a prospective observational pilot study. <i>BMC Medical Education</i> , 2016, 16, 150.	2.4	8
132	Role of physician perception of patient smile on pretest probability assessment for acute pulmonary embolism. <i>Emergency Medicine Journal</i> , 2017, 34, 82-88.	1.0	8
133	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.	1.8	8
134	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.	2.2	8
135	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.	2.4	8
136	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.	1.7	8
137	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.	1.5	8
138	SARS-CoV-2 Positivity in Ambulatory Symptomatic Patients Is Not Associated With Increased Venous or Arterial Thrombotic Events in the Subsequent 30 Days. <i>Journal of Emergency Medicine</i> , 2022, 62, 716-724.	0.7	8
139	Contrast-induced Nephropathy: Doubts and Certainties. <i>Academic Emergency Medicine</i> , 2012, 19, 1294-1296.	1.8	7
140	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-e28.	1.7	7
141	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, 525-535.	1.8	7
142	Emergency Physicians Are Able to Detect Right Ventricular Dilation With Good Agreement Compared to Cardiology. <i>Academic Emergency Medicine</i> , 2017, 24, 867-874.	1.8	7
143	Utility of a Clinical Prediction Rule to Exclude Pulmonary Embolism Among Low-Risk Emergency Department Patients. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 551.	7.4	7
144	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.	1.1	7

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145	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.	2.3	7
146	Standardizing the d-dimer Assay: Proposing the d-dimer International Managed Ratio. <i>Clinical Chemistry</i> , 2015, 61, 776-778.	3.2	6
147	Leukocyte expression of heme oxygenase-1 [hmox1] varies inversely with severity of tricuspid regurgitation in acute pulmonary embolism. <i>Thrombosis Research</i> , 2015, 136, 769-774.	1.7	6
148	Introducing Academic Emergency Medicine Education and Training. <i>Academic Emergency Medicine</i> , 2016, 23, 736-737.	1.8	6
149	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.	0.6	6
150	Ruling out Pulmonary Embolism in Patients with High Pretest Probability. <i>Western Journal of Emergency Medicine</i> , 2018, 19, 487-493.	1.1	6
151	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.	1.2	6
152	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.	1.9	6
153	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.	2.7	6
154	Systematic review and meta-analysis of outcomes in patients with suspected pulmonary embolism. <i>Blood Advances</i> , 2021, 5, 2237-2244.	5.2	6
155	External validation of the 4C Mortality Score for hospitalised patients with COVID-19 in the RECOVER network. <i>BMJ Open</i> , 2022, 12, e054700.	1.9	6
156	Assessing quality of life after pulmonary embolism: Comparing results from the PEmb-QoL with semistructured interviews. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022, 6, e12732.	2.3	6
157	Comparative study on the inhibition of plasmin and delta-plasmin via benzamidine derivatives. <i>Biochemical and Biophysical Research Communications</i> , 2015, 457, 358-362.	2.1	5
158	Diclofenac for reversal of right ventricular dysfunction in acute normotensive pulmonary embolism: A pilot study. <i>Thrombosis Research</i> , 2018, 162, 1-6.	1.7	5
159	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.	2.3	5
160	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.	1.7	5
161	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.	1.8	5
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.	2.1	5

#	ARTICLE	IF	CITATIONS
163	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.	0.7	5
164	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	4
165	Is It Time to Raise the Bar? Age-Adjusted D-dimer Cutoff Levels for Excluding Pulmonary Embolism. <i>Annals of Emergency Medicine</i> , 2014, 64, 678-683.	0.6	4
166	Past, present and future of emergency care research. <i>EMA - Emergency Medicine Australasia</i> , 2014, 26, 8-13.	1.1	4
167	Insulin for Calcium Channel Toxicity. <i>Annals of Emergency Medicine</i> , 2014, 63, 92-93.	0.6	4
168	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.	1.6	4
169	Positive and Negative Influences on Female First Authorship Emergency Medicine Research. <i>Academic Emergency Medicine</i> , 2019, 26, 327-330.	1.8	4
170	Synergistic effects of emergency physician empathy and burnout on patient satisfaction: a prospective observational study. <i>Emergency Medicine Journal</i> , 2021, 38, 290-296.	1.0	4
171	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.	1.7	4
172	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, , .	2.0	4
173	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, 161-168.	1.2	3
174	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.	2.5	3
175	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.	1.0	3
176	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.	1.7	3
177	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, 86-87.	0.6	2
178	Impact of Patient Affect on Physician Estimate of Probability of Serious Illness and Test Ordering. <i>Academic Medicine</i> , 2017, 92, 1607-1616.	1.6	2
179	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.	0.9	2
180	Unconditional Care in Academic Emergency Departments. <i>Academic Emergency Medicine</i> , 2020, 27, 527-528.	1.8	2

#	ARTICLE	IF	CITATIONS
181	Outpatient treatment of emergency department patients diagnosed with venous thromboembolism. <i>Postgraduate Medicine</i> , 2021, 133, 11-19.	2.0	2
182	Quality of Life 3 and 12 Months After Acute Pulmonary Embolism. <i>Chest</i> , 2021, 159, 2153-2155.	0.8	2
183	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.	1.8	2
184	The use of qualitative methods in venous thromboembolism research. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021, 5, e12593.	2.3	2
185	Defining the Problem and the Solutions to Our Stubborn Challenge of Gender Equity. <i>Academic Emergency Medicine</i> , 2019, 26, 279-280.	1.8	1
186	Equivalence Study of Semaxanib from Different Suppliers. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 63, 865-868.	2.9	1
187	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.	2.2	1
188	Faculty Mentoring Workshop. <i>MedEdPORTAL: the Journal of Teaching and Learning Resources</i> , 0, , .	1.2	1
189	Multi-institutional intervention to improve patient perception of physician empathy in emergency care. <i>Emergency Medicine Journal</i> , 2021, , emermed-2020-210757.	1.0	1
190	An adaptive clinical trial design to identify the target dose of tenecteplase for treatment of acute pulmonary embolism. <i>Clinical Trials</i> , 0, , 174077452211058.	1.6	1
191	Women's Health: Essential Curriculum in Emergency Medicine. <i>Academic Emergency Medicine</i> , 2014, 21, 1318-1319.	1.8	0
192	Puppies On The Doorstep. <i>Academic Emergency Medicine</i> , 2015, 22, 354-356.	1.8	0
193	Old Docs, New Clicks: The ConCert Examination and the Aging Emergency Physician. <i>Academic Emergency Medicine</i> , 2018, 25, 966-968.	1.8	0
194	AEM special issue on (in)equity in emergency medicine. <i>Academic Emergency Medicine</i> , 2021, 28, 946-948.	1.8	0
195	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, 237437352210831.	0.9	0