

Roger J Lewis

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

7,753
citations

136740

32
h-index

56606

83
g-index

106
all docs

106
docs citations

106
times ranked

12564
citing authors

#	ARTICLE	IF	CITATIONS
1	Advancing precision medicine for acute respiratory distress syndrome. <i>Lancet Respiratory Medicine</i> , 2022, 10, 107-120.	5.2	83
2	Emergency medicine research: 2030 strategic goals. <i>Academic Emergency Medicine</i> , 2022, 29, 241-251.	0.8	8
3	National Institutes of Health Stroke Scale as an Outcome in Stroke Research: Value of ANCOVA Over Analyzing Change From Baseline. <i>Stroke</i> , 2022, 53, STROKEAHA121034859.	1.0	6
4	Effect of Antiplatelet Therapy on Survival and Organ Support—Free Days in Critically Ill Patients With COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 1247.	3.8	83
5	Design of a novel clinical trial of prehospital pediatric airway management. <i>Clinical Trials</i> , 2022, 19, 62-70.	0.7	2
6	An adaptive platform trial for evaluating treatments in patients with life-threatening hemorrhage from traumatic injuries: Rationale and proposal. <i>Transfusion</i> , 2022, 62, .	0.8	2
7	The <i>Staphylococcus aureus</i> Network Adaptive Platform Trial Protocol: New Tools for an Old Foe. <i>Clinical Infectious Diseases</i> , 2022, 75, 2027-2034.	2.9	27
8	An adaptive platform trial for evaluating treatments in patients with life-threatening hemorrhage from traumatic injuries: Ethical and US regulatory considerations. <i>Transfusion</i> , 2022, 62, .	0.8	2
9	An adaptive platform trial for evaluating treatments in patients with life-threatening hemorrhage from traumatic injuries: Planning and execution. <i>Transfusion</i> , 2022, 62, .	0.8	2
10	An Exploration of Discrepancies and Concordances Between Hospital Disaster Directors and General Health Care Providers in Gyeonggi Province, South Korea: Quantitative Analysis of a Multicenter Cross-Sectional Survey Study. <i>Disaster Medicine and Public Health Preparedness</i> , 2021, 15, 608-614.	0.7	0
11	The Design of an Adaptive Clinical Trial to Evaluate the Efficacy of Extra-Corporeal Membrane Oxygenation for Out-of-Hospital Cardiac Arrest. <i>Resuscitation</i> , 2021, 158, 185-192.	1.3	3
12	Effect of Vitamin C, Thiamine, and Hydrocortisone on Ventilator- and Vasopressor-Free Days in Patients With Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 742.	3.8	168
13	Immortal Time Bias in Observational Studies. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 686.	3.8	157
14	Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 384, 1491-1502.	13.9	1,419
15	Lopinavir-ritonavir and hydroxychloroquine for critically ill patients with COVID-19: REMAP-CAP randomized controlled trial. <i>Intensive Care Medicine</i> , 2021, 47, 867-886.	3.9	65
16	ICU-free days as a more sensitive primary outcome for clinical trials in critically ill pediatric patients. <i>Journal of the American College of Emergency Physicians Open</i> , 2021, 2, e12479.	0.4	7
17	Therapeutic Anticoagulation with Heparin in Noncritically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 385, 790-802.	13.9	778
18	Therapeutic Anticoagulation with Heparin in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 385, 777-789.	13.9	712

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19	A Reporting Guideline for Mediation Analyses. JAMA - Journal of the American Medical Association, 2021, 326, 1011.	3.8	1
20	Estimands, Estimators, and Estimates. JAMA - Journal of the American Medical Association, 2021, 326, 967.	3.8	12
21	The tension between clinical and microbiological relevance in applying clinical trial results for Gram negative bacterial infections. Clinical Microbiology and Infection, 2021, 27, 1733-1735.	2.8	2
22	Evidence-Based and Clinically Relevant Outcomes for Hemorrhage Control Trauma Trials. Annals of Surgery, 2021, 273, 395-401.	2.1	61
23	Effect of Convalescent Plasma on Organ Support—Free Days in Critically Ill Patients With COVID-19. JAMA - Journal of the American Medical Association, 2021, 326, 1690.	3.8	169
24	The design of a Bayesian adaptive clinical trial of tranexamic acid in severely injured children. Trials, 2021, 22, 769.	0.7	6
25	Application of the “Plan-Do-Study-Act” Model to Improve Survival after Cardiac Arrest in Korea: A Case Study. Prehospital and Disaster Medicine, 2020, 35, 46-54.	0.7	6
26	Oseltamivir plus usual care versus usual care for influenza-like illness in primary care: an open-label, pragmatic, randomised controlled trial. Lancet, The, 2020, 395, 42-52.	6.3	85
27	The Effect of Implementation of the American Heart Association Mission Lifeline PreAct Algorithm for Prehospital Cardiac Catheterization Laboratory Activation on the Rate of “False Positive” Activations. Prehospital and Disaster Medicine, 2020, 35, 388-396.	0.7	7
28	Teaching Endotracheal Intubation Using a Cadaver Versus a Manikin-based Model: a Randomized Controlled Trial. Western Journal of Emergency Medicine, 2020, 21, 108-114.	0.6	6
29	The REMAP-CAP (Randomized Embedded Multifactorial Adaptive Platform for Community-acquired) Trial. Critical Care Medicine, 2020, 48, 108-114.	1.5	245
30	Selepressin for Patients With Septic Shock—Reply. JAMA - Journal of the American Medical Association, 2020, 323, 667.	3.8	1
31	Number Needed to Treat. JAMA - Journal of the American Medical Association, 2019, 321, 798.	3.8	32
32	Treatment Effects in Multicenter Randomized Clinical Trials. JAMA - Journal of the American Medical Association, 2019, 321, 1211.	3.8	8
33	Airway Management During Out-of-Hospital Cardiac Arrest. JAMA - Journal of the American Medical Association, 2018, 319, 771.	3.8	2
34	Rigorous Clinical Trial Design in Public Health Emergencies Is Essential. Clinical Infectious Diseases, 2018, 66, 1467-1469.	2.9	20
35	Reply to Jacob and Colebunders. Clinical Infectious Diseases, 2018, 67, 985-986.	2.9	0
36	Rationale and Design of an Adaptive Phase 2b/3 Clinical Trial of Selepressin for Adults in Septic Shock. Selepressin Evaluation Programme for Sepsis-induced Shock—Adaptive Clinical Trial. Annals of the American Thoracic Society, 2018, 15, 250-257.	1.5	31

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37	Research in Emergency Medicine: Building the Investigator Pipeline. <i>Annals of Emergency Medicine</i> , 2018, 72, 691-695.	0.3	2
38	Time for Clinicians to Embrace Their Inner Bayesian?. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2208.	3.8	54
39	Answering patient-centred questions efficiently: response-adaptive platform trials in primary care. <i>British Journal of General Practice</i> , 2018, 68, 294-295.	0.7	9
40	Patient Outcomes at Urban and Suburban Level I Versus Level II Trauma Centers. <i>Annals of Emergency Medicine</i> , 2017, 70, 161-168.	0.3	19
41	A conceptual model for the development process of confirmatory adaptive clinical trials within an emergency research network. <i>Clinical Trials</i> , 2017, 14, 246-254.	0.7	6
42	Gatekeeping Strategies for Avoiding False-Positive Results in Clinical Trials With Many Comparisons. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1385.	3.8	20
43	The life cycles of six multi-center adaptive clinical trials focused on neurological emergencies developed for the Advancing Regulatory Science initiative of the National Institutes of Health and US Food and Drug Administration: Case studies from the Adaptive Designs Accelerating Promising Treatments Into Trials Project. <i>SAGE Open Medicine</i> , 2017, 5, 205031211773622.	0.7	5
44	Frequency of Post-Concussion Syndrome in Korean Patients with Minor Head Injury. <i>Journal of Trauma and Injury</i> , 2017, 30, 41-46.	0.2	0
45	Attitudes and opinions regarding confirmatory adaptive clinical trials: a mixed methods analysis from the Adaptive Designs Accelerating Promising Trials into Treatments (ADAPT-IT) project. <i>Trials</i> , 2016, 17, 373.	0.7	22
46	Enhancing the Scientific Integrity and Safety of Clinical Trials. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 2359.	3.8	16
47	The Effect of Emergency Department Boarding on Order Completion. <i>Annals of Emergency Medicine</i> , 2016, 67, 730-736.e2.	0.3	27
48	Designing phase 3 sepsis trials: application of learned experiences from critical care trials in acute heart failure. <i>Journal of Intensive Care</i> , 2016, 4, 24.	1.3	38
49	Covariate Adjustment and Propensity Score—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1522.	3.8	0
50	The Resuscitative Power of a Telephone Call. <i>JAMA Cardiology</i> , 2016, 1, 302.	3.0	1
51	Pragmatic Trials. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 1205.	3.8	102
52	The pragmatic clinical trial in a learning health care system. <i>Clinical Trials</i> , 2016, 13, 484-492.	0.7	22
53	Accuracy of the Broselow Tape in South Sudan, “The Hungriest Place on Earth”. <i>Academic Emergency Medicine</i> , 2016, 23, 21-28.	0.8	26
54	Accounting for Missing Data in Clinical Research—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 518.	3.8	1

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55	Time-to-Event Analysis. JAMA - Journal of the American Medical Association, 2016, 315, 1046.	3.8	26
56	Funding Research in Emergency Diagnostic Imaging: Summary of a Panel Discussion at the 2015 Academic Emergency Medicine Consensus Conference. Academic Emergency Medicine, 2015, 22, 1400-1405.	0.8	4
57	Cluster Randomized Trials. JAMA - Journal of the American Medical Association, 2015, 313, 2068.	3.8	24
58	Decision Curve Analysis. JAMA - Journal of the American Medical Association, 2015, 313, 409.	3.8	481
59	Reflections on the adaptive designs accelerating promising trials into treatments (ADAPT-IT) process—Findings from a qualitative study. Clinical Research and Regulatory Affairs, 2015, 32, 119-128.	2.1	12
60	Noninferiority Trials. JAMA - Journal of the American Medical Association, 2015, 313, 2371.	3.8	56
61	The Platform Trial. JAMA - Journal of the American Medical Association, 2015, 313, 1619.	3.8	265
62	Adopting a Patient-Centered Approach to Primary Outcome Analysis of Acute Stroke Trials Using a Utility-Weighted Modified Rankin Scale. Stroke, 2015, 46, 2238-2243.	1.0	139
63	The Propensity Score. JAMA - Journal of the American Medical Association, 2015, 314, 1637.	3.8	538
64	Clinical trialist perspectives on the ethics of adaptive clinical trials: a mixed-methods analysis. BMC Medical Ethics, 2015, 16, 27.	1.0	36
65	Missing Data. JAMA - Journal of the American Medical Association, 2015, 314, 940.	3.8	149
66	The Intention-to-Treat Principle. JAMA - Journal of the American Medical Association, 2014, 312, 85.	3.8	171
67	Minimal Clinically Important Difference. JAMA - Journal of the American Medical Association, 2014, 312, 1342.	3.8	409
68	A comparison of rural versus urban trauma care. Journal of Emergencies, Trauma and Shock, 2014, 7, 41.	0.3	27
69	An Adaptive, Phase II, Dose-Finding Clinical Trial Design to Evaluate L-Carnitine in the Treatment of Septic Shock Based on Efficacy and Predictive Probability of Subsequent Phase III Success. Critical Care Medicine, 2013, 41, 1674-1678.	0.4	30
70	Application of adaptive design and decision making to a phase II trial of a phosphodiesterase inhibitor for the treatment of intermittent claudication. Trials, 2011, 12, 134.	0.7	7
71	Summary of NIH Medical-Surgical Emergency Research Roundtable Held on April 30 to May 1, 2009. Annals of Emergency Medicine, 2010, 56, 522-537.	0.3	36
72	International resuscitation research, exception from informed consent, and the European Union Directive 2001/20/EC. European Journal of Emergency Medicine, 2009, 16, 234-241.	0.5	6

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73	Bayesian decision-theoretic group sequential clinical trial design based on a quadratic loss function: a frequentist evaluation. <i>Clinical Trials</i> , 2007, 4, 5-14.	0.7	36
74	Modeling Complex Systems: Gaining Valid Insights and Avoiding Mathematical Delusions. <i>Academic Emergency Medicine</i> , 2007, 14, 795-798.	0.8	6
75	The Effect of the 80-Hour Work Week on General Surgery Resident Operative Case Volume. <i>American Surgeon</i> , 2006, 72, 924-928.	0.4	50
76	Educational Research: Time to Reach the Bar, Not Lower It. <i>Academic Emergency Medicine</i> , 2005, 12, 247-248.	0.8	3
77	Left Ventricular Function after Monophasic and Biphasic Waveform Defibrillation: The Impact of Cardiopulmonary Resuscitation Time on Contractile Indices. <i>Academic Emergency Medicine</i> , 2003, 10, 9-15.	0.8	6
78	Should This Study Change My Practice?. <i>Academic Emergency Medicine</i> , 2003, 10, 417-422.	0.8	2
79	Bayesian Modeling and Real-world Problems. <i>Academic Emergency Medicine</i> , 2003, 10, 780-782.	0.8	2
80	Neurologic Outcome Score for Infants and Children. <i>Academic Emergency Medicine</i> , 2003, 10, 1034-1039.	0.8	2
81	The Paradox of Human Subjects Protection in Research: Some Thoughts on and Experiences with the Federalwide Assurance Program. <i>Academic Emergency Medicine</i> , 2002, 9, 1426-1429.	0.8	8
82	Emergency Department Triage of Patients Infected with HIV. <i>Academic Emergency Medicine</i> , 2002, 9, 880-888.	0.8	6
83	An Error in Research Admission, Anxiety, and Action. <i>Academic Emergency Medicine</i> , 2000, 7, 1177-1179.	0.8	6
84	The Rising Incidence of Serious Chloroquine Overdose in Harare, Zimbabwe: Emergency Department Surveillance in the Developing World. <i>Tropical Doctor</i> , 1999, 29, 139-141.	0.2	4
85	An Approach to Community Consultation Prior to Initiating an Emergency Research Study Incorporating a Waiver of Informed Consent. <i>Academic Emergency Medicine</i> , 1999, 6, 1210-1215.	0.8	67
86	Implementing the Food and Drug Administration's Final Rule for Waiver of Informed Consent in Certain Emergency Research Circumstances. <i>Academic Emergency Medicine</i> , 1999, 6, 1272-1282.	0.8	75
87	Statistical Methodology.. <i>Academic Emergency Medicine</i> , 1999, 6, 244-249.	0.8	15
88	Statistical Models and Occam's Razor. <i>Academic Emergency Medicine</i> , 1999, 6, 93-94.	0.8	26
89	Emergency Medicine's "Illusion of Efficacy" and the Public Perception of Resuscitation Research. <i>Academic Emergency Medicine</i> , 1999, 6, 771-772.	0.8	6
90	Supporting Emergency Medicine Research: Developing the Infrastructure. <i>Academic Emergency Medicine</i> , 1998, 5, 177-184.	0.8	20

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91	Parametric Statistical Tests: Unnecessary Assumptions, Computers, and the Search for the Trustworthy p-Value. Academic Emergency Medicine, 1998, 5, 1048-1050.	0.8	6
92	Out-of-hospital Intravenous Access: Unnecessary Procedures and Excessive Cost. Academic Emergency Medicine, 1998, 5, 878-882.	0.8	32
93	Research Fundamentals: I. Getting from Hypothesis to Manuscript: An Overview of the Skills Required for Success in Research. Academic Emergency Medicine, 1998, 5, 924-929.	0.8	9
94	Experience with intubated patients does not affect the accidental extubation rate in pediatric intensive care units and intensive care nurseries. , 1997, 23, 424-428.		22
95	New-onset Atrial Fibrillation: When Is Admission Medically Justified?. Academic Emergency Medicine, 1996, 3, 114-119.	0.8	24
96	Guidelines for Clinical Investigator Involvement in Industry-sponsored Clinical Trials. Academic Emergency Medicine, 1995, 2, 43-45.	0.8	34
97	Group Sequential Clinical Trials: A Classical Evaluation of Bayesian Decision-Theoretic Designs. Journal of the American Statistical Association, 1994, 89, 1528-1534.	1.8	94
98	Scoring Smack: The Illicit Heroin Market in London, 1980-1983. Addiction, 1985, 80, 281-290.	1.7	26
99	A Bedside Ultrasound Curriculum for Medical Students: Prospective Evaluation of Skill Acquisition. , 0, .		3
100	Group Sequential Clinical Trials: A Classical Evaluation of Bayesian Decision-Theoretic Designs. , 0, .		12
101	An adaptive clinical trial design to identify the target dose of tenecteplase for treatment of acute pulmonary embolism. Clinical Trials, 0, , 174077452211058.	0.7	1