

# Jonathan Dale Casey

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

2,582  
citations

430442

18  
h-index

276539

41  
g-index

45  
all docs

45  
docs citations

45  
times ranked

3854  
citing authors

#	ARTICLE	IF	CITATIONS
1	Balanced Crystalloids versus Saline in Critically Ill Adults. <i>New England Journal of Medicine</i> , 2018, 378, 829-839.	13.9	969
2	Effect of Hydroxychloroquine on Clinical Status at 14 Days in Hospitalized Patients With COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 2165.	3.8	352
3	Seroprevalence of SARS-CoV-2 Among Frontline Health Care Personnel in a Multistate Hospital Network – 13 Academic Medical Centers, April–June 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020, 69, 1221-1226.	9.0	181
4	Bag-Mask Ventilation during Tracheal Intubation of Critically Ill Adults. <i>New England Journal of Medicine</i> , 2019, 380, 811-821.	13.9	134
5	Balanced Crystalloids versus Saline in Sepsis. A Secondary Analysis of the SMART Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1487-1495.	2.5	116
6	A Multicenter, Randomized Trial of Ramped Position vs Sniffing Position During Endotracheal Intubation of Critically Ill Adults. <i>Chest</i> , 2017, 152, 712-722.	0.4	92
7	Using Bayesian Methods to Augment the Interpretation of Critical Care Trials. An Overview of Theory and Example Reanalysis of the Alveolar Recruitment for Acute Respiratory Distress Syndrome Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 543-552.	2.5	74
8	Effect of a fluid bolus on cardiovascular collapse among critically ill adults undergoing tracheal intubation (PrePARE): a randomised controlled trial. <i>Lancet Respiratory Medicine</i> , 2019, 7, 1039-1047.	5.2	73
9	A Multicenter Randomized Trial of a Checklist for Endotracheal Intubation of Critically Ill Adults. <i>Chest</i> , 2018, 153, 816-824.	0.4	61
10	Clinical Effects of Balanced Crystalloids vs Saline in Adults With Diabetic Ketoacidosis. <i>JAMA Network Open</i> , 2020, 3, e2024596.	2.8	56
11	Contemporary strategies to improve clinical trial design for critical care research: insights from the First Critical Care Clinical Trialists Workshop. <i>Intensive Care Medicine</i> , 2020, 46, 930-942.	3.9	49
12	Effect of Fluid Bolus Administration on Cardiovascular Collapse Among Critically Ill Patients Undergoing Tracheal Intubation. <i>JAMA - Journal of the American Medical Association</i> , 2022, 328, 270.	3.8	46
13	Emulating a Novel Clinical Trial Using Existing Observational Data. Predicting Results of the PreVent Study. <i>Annals of the American Thoracic Society</i> , 2019, 16, 998-1007.	1.5	41
14	Resuscitation fluids. <i>Current Opinion in Critical Care</i> , 2018, 24, 512-518.	1.6	36
15	Risk Factors for and Prediction of Hypoxemia during Tracheal Intubation of Critically Ill Adults. <i>Annals of the American Thoracic Society</i> , 2018, 15, 1320-1327.	1.5	35
16	A pilot study to assess the circulating renin-angiotensin system in COVID-19 acute respiratory failure. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L213-L218.	1.3	30
17	Effect of Early Balanced Crystalloids Before ICU Admission on Sepsis Outcomes. <i>Chest</i> , 2021, 159, 585-595.	0.4	28
18	Rationale and Design of ORCHID: A Randomized Placebo-controlled Clinical Trial of Hydroxychloroquine for Adults Hospitalized with COVID-19. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1144-1153.	1.5	24

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19	Use of pragmatic and explanatory trial designs in acute care research: lessons from COVID-19. <i>Lancet Respiratory Medicine</i> , 2022, 10, 700-714.	5.2	22
20	Severity of illness scores at presentation predict ICU admission and mortality in COVID-19. <i>Journal of Emergency and Critical Care Medicine</i> , 2021, 5, 7-7.	0.7	19
21	Balanced Crystalloids versus Saline in Critically Ill Adults with Hyperkalemia or Acute Kidney Injury: Secondary Analysis of a Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1322-1325.	2.5	17
22	Influenza Vaccine Effectiveness for Prevention of Severe Influenza-Associated Illness Among Adults in the United States, 2019-2020: A Test-Negative Study. <i>Clinical Infectious Diseases</i> , 2021, 73, 1459-1468.	2.9	17
23	Optimizing the Design and Analysis of Future AKI Trials. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 1459-1470.	3.0	17
24	Protocolized Postextubation Respiratory Support to Prevent Reintubation: A Randomized Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 294-302.	2.5	15
25	Collaboration Structures in COVID-19 Critical Care: Retrospective Network Analysis Study. <i>JMIR Human Factors</i> , 2021, 8, e25724.	1.0	10
26	Influenza vaccine acceptance and hesitancy among adults hospitalized with severe acute respiratory illnesses, United States 2019-2020. <i>Vaccine</i> , 2021, 39, 5271-5276.	1.7	8
27	Risk Factors for Cardiovascular Collapse during Tracheal Intubation of Critically Ill Adults. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1021-1024.	1.5	8
28	A Patient with Migrating Polyarthralgias. <i>New England Journal of Medicine</i> , 2013, 369, 75-80.	13.9	7
29	Effect of balanced crystalloids versus saline on urinary biomarkers of acute kidney injury in critically ill adults. <i>BMC Nephrology</i> , 2021, 22, 54.	0.8	7
30	What can a learning healthcare system teach us about improving outcomes?. <i>Current Opinion in Critical Care</i> , 2021, 27, 527-536.	1.6	5
31	Manual ventilation to prevent hypoxaemia during endotracheal intubation of critically ill adults: protocol and statistical analysis plan for a multicentre randomised trial. <i>BMJ Open</i> , 2018, 8, e022139.	0.8	4
32	Protocolized Post-Extubation Respiratory Support to prevent reintubation: protocol and statistical analysis plan for a clinical trial. <i>BMJ Open</i> , 2019, 9, e030476.	0.8	4
33	A Patient with Migrating Polyarthralgias. <i>New England Journal of Medicine</i> , 2013, 368, e33.	13.9	4
34	Extracorporeal Membrane Oxygenation Selection by Multidisciplinary Consensus: The ECMO Council. <i>ASAIO Journal</i> , 2023, 69, 167-173.	0.9	4
35	Renin, Angiotensin II, and the Journey to Evidence-based Individual Treatment Effects. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1209-1211.	2.5	3
36	Protocol and statistical analysis plan for the Pragmatic Investigation of optimal Oxygen Targets (PILOT) clinical trial. <i>BMJ Open</i> , 2021, 11, e052013.	0.8	3

#	ARTICLE	IF	CITATIONS
37	Bag-Mask Ventilation Versus Apneic Oxygenation During Tracheal Intubation in Critically Ill Adults: A Secondary Analysis of 2 Randomized Trials. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 899-907.	1.3	3
38	Beginning of the End? End-tidal Oxygen as an Outcome in Airway Management Research. <i>EClinicalMedicine</i> , 2019, 13, 10-11.	3.2	2
39	Time to First Culture Positivity for Gram-Negative Rods Resistant to Ceftriaxone in Critically Ill Adults. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 51-57.	1.3	2
40	Balanced crystalloids versus saline in critically ill adults with low plasma bicarbonate: A secondary analysis of a clinical trial. <i>Journal of Critical Care</i> , 2021, 63, 250-253.	1.0	1
41	Dissecting a Case of Abdominal Pain. <i>New England Journal of Medicine</i> , 2016, 375, e35.	13.9	1
42	An Unexpected Expectoration. <i>New England Journal of Medicine</i> , 2018, 378, 853-858.	13.9	0
43	Reply to Gueret et al. and to Hammond et al.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1163-1164.	2.5	0
44	Modeling Clinical Trajectory Status of Critically Ill COVID-19 Patients Over Time: A Method for Analyzing Discrete Longitudinal and Ordinal Outcomes. <i>Journal of Clinical and Translational Science</i> , 0, , 1-16.	0.3	0