

Jonathan Dale Casey

List of Publications by Year in Descending Order

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Version: 2024-04-25

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

40
papers

1,356
citations

14
h-index

36
g-index

45
ext. papers

2,071
ext. citations

15.4
avg, IF

4.15
L-index

#	Paper	IF	Citations
40	Protocol and statistical analysis plan for the Pragmatic Investigation of optimal Oxygen Targets (PILOT) clinical trial. <i>BMJ Open</i> , 2021 , 11, e052013	3	0
39	Collaboration Structures in COVID-19 Critical Care: Retrospective Network Analysis Study. <i>JMIR Human Factors</i> , 2021 , 8, e25724	2.5	4
38	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	10.2	5
37	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 ⁵	11.6	5
36	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	4	1
35	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	3.3	0
34	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	10.2	19
33	Effect of Early Balanced Crystalloids Before ICU Admission on Sepsis Outcomes. <i>Chest</i> , 2021 , 159, 585-595	5.5	8
32	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,	0.6	5
31	Effect of balanced crystalloids versus saline on urinary biomarkers of acute kidney injury in critically ill adults. <i>BMC Nephrology</i> , 2021 , 22, 54	2.7	2
30	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	5.8	14
29	What can a learning healthcare system teach us about improving outcomes?. <i>Current Opinion in Critical Care</i> , 2021 , 27, 527-536	3.5	1
28	Influenza vaccine acceptance and hesitancy among adults hospitalized with severe acute respiratory illnesses, United States 2019-2020. <i>Vaccine</i> , 2021 , 39, 5271-5276	4.1	2
27	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	10.2	1
26	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> , 2021 , 8850666211058648	3.3	1
25	Effect of Hydroxychloroquine on Clinical Status at 14 Days in Hospitalized Patients With COVID-19: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 2165-2176	27.4	206
24	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	4.7	13

23	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	14.5	18
22	Reply to Gueret and to Hammond. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 1163-1164	10.2	
21	Risk Factors for Cardiovascular Collapse during Tracheal Intubation of Critically Ill Adults. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 1021-1024	4.7	5
20	Clinical Effects of Balanced Crystalloids vs Saline in Adults With Diabetic Ketoacidosis: A Subgroup Analysis of Cluster Randomized Clinical Trials. <i>JAMA Network Open</i> , 2020 , 3, e2024596	10.4	18
19	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	31.7	120
18	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	10.2	50
17	Beginning of the End? End-tidal Oxygen as an Outcome in Airway Management Research. <i>EClinicalMedicine</i> , 2019 , 13, 10-11	11.3	1
16	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	4.7	16
15	Protocolized Post-Extubation Respiratory Support to prevent reintubation: protocol and statistical analysis plan for a clinical trial. <i>BMJ Open</i> , 2019 , 9, e030476	3	3
14	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	35.1	26
13	Bag-Mask Ventilation during Tracheal Intubation of Critically Ill Adults. <i>New England Journal of Medicine</i> , 2019 , 380, 811-821	59.2	83
12	Balanced Crystalloids versus Saline in Critically Ill Adults. <i>New England Journal of Medicine</i> , 2018 , 378, 829-839	59.2	576
11	An Unexpected Expectoration. <i>New England Journal of Medicine</i> , 2018 , 378, 853-858	59.2	
10	A Multicenter Randomized Trial of a Checklist for Endotracheal Intubation of Critically Ill Adults. <i>Chest</i> , 2018 , 153, 816-824	5.3	33
9	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	3	4
8	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	4.7	21
7	Resuscitation fluids. <i>Current Opinion in Critical Care</i> , 2018 , 24, 512-518	3.5	14
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	5.3	63

- 5 Clinical problem-solving. A patient with migrating polyarthralgias. *New England Journal of Medicine*, **2013**, 369, 75-80 59.2 6
- 4 Interactive medical case: A patient with migrating polyarthralgias. *New England Journal of Medicine*, **2013**, 368, e33 59.2 2
- 3 Collaboration Structures in COVID-19 Critical Care: Retrospective Network Analysis Study (Preprint) 1
- 2 Modeling Clinical Trajectory Status of Critically Ill COVID-19 Patients Over Time: A Method for Analyzing Discrete Longitudinal and Ordinal Outcomes. *Journal of Clinical and Translational Science*, 1-16^{0.4}
- 1 Effect of Fluid Bolus Administration on Cardiovascular Collapse Among Critically Ill Patients Undergoing Tracheal Intubation. *JAMA - Journal of the American Medical Association*, 27.4 5