

Jonathan Dale Casey

List of Publications by Citations

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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	Balanced Crystalloids versus Saline in Critically Ill Adults. <i>New England Journal of Medicine</i> , 2018 , 378, 829-839	59.2	576
39	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
38	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
37	Bag-Mask Ventilation during Tracheal Intubation of Critically Ill Adults. <i>New England Journal of Medicine</i> , 2019 , 380, 811-821	59.2	83
36	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
35	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
34	A Multicenter Randomized Trial of a Checklist for Endotracheal Intubation of Critically Ill Adults. <i>Chest</i> , 2018 , 153, 816-824	5.3	33
33	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
32	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
31	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
30	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
29	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
28	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
27	Resuscitation fluids. <i>Current Opinion in Critical Care</i> , 2018 , 24, 512-518	3.5	14
26	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
25	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
24	Effect of Early Balanced Crystalloids Before ICU Admission on Sepsis Outcomes. <i>Chest</i> , 2021 , 159, 585-595	5.5	8

23	Clinical problem-solving. A patient with migrating polyarthralgias. <i>New England Journal of Medicine</i> , 2013 , 369, 75-80	59.2	6
22	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
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	10.2	5
20	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
19	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
18	Effect of Fluid Bolus Administration on Cardiovascular Collapse Among Critically Ill Patients Undergoing Tracheal Intubation. <i>JAMA - Journal of the American Medical Association</i> ,	27.4	5
17	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
16	Collaboration Structures in COVID-19 Critical Care: Retrospective Network Analysis Study. <i>JMIR Human Factors</i> , 2021 , 8, e25724	2.5	4
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	Interactive medical case: A patient with migrating polyarthralgias. <i>New England Journal of Medicine</i> , 2013 , 368, e33	59.2	2
13	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
12	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
11	Beginning of the End? End-tidal Oxygen as an Outcome in Airway Management Research. <i>EClinicalMedicine</i> , 2019 , 13, 10-11	11.3	1
10	Collaboration Structures in COVID-19 Critical Care: Retrospective Network Analysis Study (Preprint)		1
9	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
8	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
7	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
6	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 , 885066621105864 ³	2.3	1

5	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
4	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
3	Reply to Gueret and to Hammond. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 1163-1164	10.2	
2	An Unexpected Expectoration. <i>New England Journal of Medicine</i> , 2018 , 378, 853-858	59.2	
1	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> , 1-16 ^{0.4}		