

Nicholas J Johnson

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

2,072
citations

304743

22
h-index

265206

42
g-index

63
all docs

63
docs citations

63
times ranked

3166
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical severity of, and effectiveness of mRNA vaccines against, covid-19 from omicron, delta, and alpha SARS-CoV-2 variants in the United States: prospective observational study. <i>BMJ, The</i> , 2022, 376, e069761.	6.0	393
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.	7.4	352
3	Extracorporeal life support as rescue strategy for out-of-hospital and emergency department cardiac arrest. <i>Resuscitation</i> , 2014, 85, 1527-1532.	3.0	112
4	Integration of Social Media in Emergency Medicine Residency Curriculum. <i>Annals of Emergency Medicine</i> , 2014, 64, 396-404.	0.6	78
5	Practice characteristics of Emergency Department extracorporeal cardiopulmonary resuscitation (eCPR) programs in the United States: The current state of the art of Emergency Department extracorporeal membrane oxygenation (ED ECMO). <i>Resuscitation</i> , 2016, 107, 38-46.	3.0	77
6	Post-resuscitation arterial oxygen and carbon dioxide and outcomes after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2017, 120, 113-118.	3.0	74
7	A Review of Emergency Cardiopulmonary Bypass for Severe Poisoning by Cardiotoxic Drugs. <i>Journal of Medical Toxicology</i> , 2013, 9, 54-60.	1.5	53
8	Gas Exchange in the Prone Posture. <i>Respiratory Care</i> , 2017, 62, 1097-1110.	1.6	53
9	Emergency department factors associated with survival after sudden cardiac arrest. <i>Resuscitation</i> , 2013, 84, 292-297.	3.0	51
10	Ventilator Management and Respiratory Care After Cardiac Arrest. <i>Chest</i> , 2018, 153, 1466-1477.	0.8	46
11	The acute respiratory distress syndrome after out-of-hospital cardiac arrest: Incidence, risk factors, and outcomes. <i>Resuscitation</i> , 2019, 135, 37-44.	3.0	46
12	Targeted Temperature Management at 33 Versus 36 Degrees: A Retrospective Cohort Study. <i>Critical Care Medicine</i> , 2020, 48, 362-369.	0.9	42
13	The Association Between Arterial Oxygen Tension and Neurological Outcome After Cardiac Arrest. <i>Therapeutic Hypothermia and Temperature Management</i> , 2017, 7, 36-41.	0.9	39
14	The ED-SED Study: A Multicenter, Prospective Cohort Study of Practice Patterns and Clinical Outcomes Associated With Emergency Department SEDation for Mechanically Ventilated Patients. <i>Critical Care Medicine</i> , 2019, 47, 1539-1548.	0.9	39
15	Characteristics and outcomes of injured patients presenting by private vehicle in a state trauma system. <i>American Journal of Emergency Medicine</i> , 2013, 31, 275-281.	1.6	38
16	Myocardial dysfunction after out-of-hospital cardiac arrest: predictors and prognostic implications. <i>Internal and Emergency Medicine</i> , 2018, 13, 765-772.	2.0	33
17	Can Emergency Medical Dispatch Codes Predict Prehospital Interventions for Common 9-1-1 Call Types?. <i>Prehospital Emergency Care</i> , 2008, 12, 470-478.	1.8	32
18	High-Altitude Medicine. <i>Medical Clinics of North America</i> , 2016, 100, 357-369.	2.5	32

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19	Pediatric Intubation by Paramedics in a Large Emergency Medical Services System: Process, Challenges, and Outcomes. <i>Annals of Emergency Medicine</i> , 2016, 67, 20-29.e4.	0.6	32
20	In-hospital cardiac arrest in patients with coronavirus 2019. <i>Resuscitation</i> , 2021, 160, 72-78.	3.0	28
21	Does Emergency Medical Dispatch Priority Predict Delphi Process-Derived Levels of Prehospital Intervention?. <i>Prehospital and Disaster Medicine</i> , 2010, 25, 309-317.	1.3	27
22	Traumatic and hemorrhagic complications after extracorporeal cardiopulmonary resuscitation for out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2020, 157, 225-229.	3.0	26
23	mRNA Vaccine Effectiveness Against Coronavirus Disease 2019 Hospitalization Among Solid Organ Transplant Recipients. <i>Journal of Infectious Diseases</i> , 2022, 226, 797-807.	4.0	25
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.	3.2	24
25	The association between hemoglobin concentration and neurologic outcome after cardiac arrest. <i>Journal of Critical Care</i> , 2016, 36, 218-222.	2.2	23
26	Outcomes After Tracheostomy in Patients with Severe Acute Brain Injury: A Systematic Review and Meta-Analysis. <i>Neurocritical Care</i> , 2021, 34, 956-967.	2.4	23
27	Critical Care of the Post-Cardiac Arrest Patient. <i>Cardiology Clinics</i> , 2018, 36, 419-428.	2.2	21
28	Characterization of Secondary Bacterial Infections and Antibiotic Use in Mechanically Ventilated Patients With COVID-19 Induced Acute Respiratory Distress Syndrome. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 1167-1175.	2.8	18
29	Characteristics and Outcomes of US Patients Hospitalized With COVID-19. <i>American Journal of Critical Care</i> , 2022, 31, 146-157.	1.6	16
30	Prevalence of Acute Lung Injury Among Medical Patients in the Emergency Department. <i>Academic Emergency Medicine</i> , 2012, 19, E1011-8.	1.8	15
31	Passive Immunity Trial for Our Nation (PassITON): study protocol for a randomized placebo-control clinical trial evaluating COVID-19 convalescent plasma in hospitalized adults. <i>Trials</i> , 2021, 22, 221.	1.6	14
32	Initial arterial carbon dioxide tension is associated with neurological outcome after resuscitation from cardiac arrest. <i>Resuscitation</i> , 2017, 114, 53-58.	3.0	13
33	EAST Multicenter Trial on targeted temperature management for hanging-induced cardiac arrest. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 37-47.	2.1	13
34	Focused Management of Patients With Severe Acute Brain Injury and ARDS. <i>Chest</i> , 2022, 161, 140-151.	0.8	13
35	Effectiveness of the Ad26.COV2.S (Johnson & Johnson) Coronavirus Disease 2019 (COVID-19) Vaccine for Preventing COVID-19 Hospitalizations and Progression to High Disease Severity in the United States. <i>Clinical Infectious Diseases</i> , 2022, 75, S159-S166.	5.8	13
36	How many emergency dispatches occurred per cardiac arrest?. <i>Resuscitation</i> , 2010, 81, 1499-1504.	3.0	10

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37	Targeted Temperature Management and Postcardiac arrest Care. <i>Emergency Medicine Clinics of North America</i> , 2019, 37, 381-393.	1.2	10
38	A pilot evaluation of respiratory mechanics during prehospital manual ventilation. <i>Resuscitation</i> , 2022, 177, 55-62.	3.0	10
39	Physician Judgment and Circulating Biomarkers Predict 28-Day Mortality in Emergency Department Patients*. <i>Critical Care Medicine</i> , 2019, 47, 1513-1521.	0.9	9
40	Detailed analysis of prehospital interventions in medical priority dispatch system determinants. <i>Western Journal of Emergency Medicine</i> , 2011, 12, 19-29.	1.1	9
41	Protection of Messenger RNA Vaccines Against Hospitalized Coronavirus Disease 2019 in Adults Over the First Year Following Authorization in the United States. <i>Clinical Infectious Diseases</i> , 2023, 76, e460-e468.	5.8	9
42	Comparing Mortality Prediction by Quick Sequential Organ Failure Assessment with Emergency Physician Judgment. <i>Shock</i> , 2020, 54, 213-217.	2.1	8
43	Point of care ultrasound for all by all: A multidisciplinary survey across a large quaternary care medical system. <i>Journal of Clinical Ultrasound</i> , 2020, 48, 443-451.	0.8	8
44	Just-In-Time Tools for Training Non-Critical Care Providers. <i>Troubleshooting Problems in the Ventilated Patient. ATS Scholar</i> , 2020, 1, 178-185.	1.3	8
45	A primer on proning in the emergency department. <i>Journal of the American College of Emergency Physicians Open</i> , 2020, 1, 1703-1708.	0.7	7
46	ICU Emergencies Simulation Curriculum for Critical Care Fellows: Neurologic Emergencies. <i>MedEdPORTAL: the Journal of Teaching and Learning Resources</i> , 2019, 15, 10813.	1.2	6
47	ICU Emergencies Simulation Curriculum for Critical Care Fellows: The Difficult Airway. <i>MedEdPORTAL: the Journal of Teaching and Learning Resources</i> , 2018, 14, 10744.	1.2	5
48	Emergency department characteristics and associations with intensive care admission among patients with coronavirus disease 2019. <i>Journal of the American College of Emergency Physicians Open</i> , 2021, 2, e12350.	0.7	5
49	Crisis Leadership Education for Critical Care Fellows. A Longitudinal Curriculum Using Simulation. <i>ATS Scholar</i> , 2020, 1, 11-19.	1.3	5
50	The Transition From Emergency Medicine Resident to Critical Care Fellow: A Road Map. <i>AEM Education and Training</i> , 2017, 1, 116-123.	1.2	4
51	Just-In-Time Tools for Training Non-Critical Care Providers. <i>Basics of Respiratory Failure. ATS Scholar</i> , 2020, 1, 170-177.	1.3	4
52	Extracorporeal Life Support: Indications and Use in Severely Poisoned Patients. <i>Clinical Pediatric Emergency Medicine</i> , 2017, 18, 227-232.	0.4	3
53	Variability in sedation assessment among intubated patients in the emergency department. <i>Academic Emergency Medicine</i> , 2021, 28, 1173-1176.	1.8	3
54	Simulation Case: Hanging/Cardiac Arrest. <i>MedEdPORTAL: the Journal of Teaching and Learning Resources</i> , 0, , .	1.2	3

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55	Predicting Prolonged Intensive Care Unit Stay Among Patients With Sepsis-Induced Hypotension. American Journal of Critical Care, 2019, 28, e1-e7.	1.6	2
56	Don't go breaking my lungs? The acute respiratory distress syndrome is common, deadly, and probably underrecognized after cardiac arrest. Resuscitation, 2022, 177, 1-2.	3.0	2
57	Investigating the Airway Opening Index during Cardiopulmonary Resuscitation. Resuscitation, 2022, , .	3.0	2
58	Pneumonia Quality Measures not Associated with Antibiotics for Congestive Heart Failure Patients. Journal of Emergency Medicine, 2013, 44, 577-584.	0.7	1
59	308: ARDS AND LOW TIDAL VOLUME VENTILATION AFTER OUT-OF-HOSPITAL CARDIAC ARREST. Critical Care Medicine, 2018, 46, 136-136.	0.9	1
60	Assessing lactate concentration as a predictor of 28-day in-hospital mortality in the presence of ethanol: A retrospective study of emergency department patients. Journal of the American College of Emergency Physicians Open, 2021, 2, e12397.	0.7	1
61	Respiratory Mechanics in a Cohort of Critically Ill Subjects With COVID-19 Infection. Respiratory Care, 2021, 66, 1601-1609.	1.6	1
62	Reply to Letter: "Extracorporeal life support treatment bundle for refractory cardiac arrest". Resuscitation, 2015, 87, e7.	3.0	0