

# Elizabeth Colantuoni

## List of Publications by Year in Descending Order

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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.

92  
papers

2,832  
citations

30  
h-index

52  
g-index

95  
ext. papers

3,748  
ext. citations

5.2  
avg, IF

5.36  
L-index

#	Paper	IF	Citations
92	Trainee-led Engagement of the Care Team Improves Application of an Institutional Blood Culture Clinical Decision Algorithm to Pediatric Oncology Inpatients: A Single-institution Quality Improvement Project.. <i>Pediatric Quality &amp; Safety</i> , <b>2022</b> , 7, e545	1	0
91	Polyvictimization Among Russian Sex Workers: Intimate Partner, Police, and Pimp Violence Cluster With Client Violence. <i>Journal of Interpersonal Violence</i> , <b>2021</b> , 36, NP8056-NP8081	2.2	3
90	Implementation of the Comprehensive Unit-Based Safety Program to Improve Infection Prevention and Control Practices in Four Neonatal Intensive Care Units in Pune, India.. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 794637	3.4	0
89	Spinal Anesthesia with Targeted Sedation based on Bispectral Index Values Compared with General Anesthesia with Masked Bispectral Index Values to Reduce Delirium: The SHARP Randomized Controlled Trial. <i>Anesthesiology</i> , <b>2021</b> , 135, 992-1003	4.3	2
88	Durability of Antibody Levels After Vaccination With mRNA SARS-CoV-2 Vaccine in Individuals With or Without Prior Infection. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> ,	27.4	19
87	Functional electrical stimulation in-bed cycle ergometry in mechanically ventilated patients: a multicentre randomised controlled trial. <i>Thorax</i> , <b>2021</b> , 76, 656-663	7.3	7
86	Clarifying the Impact of Predicted Versus Observed Control Arm Mortality Rates on Randomized Trials in Critical Illness. <i>Critical Care Medicine</i> , <b>2021</b> , 49, e483-e484	1.4	
85	Design of Clinical Trials Evaluating Sedation in Critically Ill Adults Undergoing Mechanical Ventilation: Recommendations From Sedation Consortium on Endpoints and Procedures for Treatment, Education, and Research (SCEPTER) Recommendation III. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 1684-1693	1.4	2
84	Diagnostic Stewardship of Endotracheal Aspirate Cultures in a PICU. <i>Pediatrics</i> , <b>2021</b> , 147,	7.4	3
83	Heterogeneity in design and analysis of ICU delirium randomized trials: a systematic review. <i>Trials</i> , <b>2021</b> , 22, 354	2.8	1
82	Cerebral autoregulation in the operating room and intensive care unit after cardiac surgery. <i>British Journal of Anaesthesia</i> , <b>2021</b> , 126, 967-974	5.4	6
81	Inter-rater reliability of the Johns Hopkins Highest Level of Mobility Scale (JH-HLM) in the intensive care unit. <i>Brazilian Journal of Physical Therapy</i> , <b>2021</b> , 25, 352-355	3.7	5
80	Frailty subtypes and recovery in older survivors of acute respiratory failure: a pilot study. <i>Thorax</i> , <b>2021</b> , 76, 350-359	7.3	1
79	Six-Minute Walk Distance After Critical Illness: A Systematic Review and Meta-Analysis. <i>Journal of Intensive Care Medicine</i> , <b>2021</b> , 36, 343-351	3.3	20
78	Association of Vaccine Type and Prior SARS-CoV-2 Infection With Symptoms and Antibody Measurements Following Vaccination Among Health Care Workers. <i>JAMA Internal Medicine</i> , <b>2021</b> , 181, 1660-1662	11.5	11
77	Durability of Spike Immunoglobulin G Antibodies to SARS-CoV-2 Among Health Care Workers With Prior Infection. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2123256	10.4	7
76	Impact of postnatal age on neonatal intensive care unit bloodstream infection reporting. <i>American Journal of Infection Control</i> , <b>2021</b> , 49, 1191-1193	3.8	

75	The Effect of a Quality Improvement Intervention on Sleep and Delirium in Critically Ill Patients in a Surgical ICU. <i>Chest</i> , <b>2021</b> , 160, 899-908	5.3	7
74	A structured methodology review showed analyses of functional outcomes are frequently limited to "survivors only" in trials enrolling patients at high risk of death. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> , 137, 126-132	5.7	3
73	Low Diversity in Nasal Microbiome Associated With Colonization and Bloodstream Infections in Hospitalized Neonates. <i>Open Forum Infectious Diseases</i> , <b>2021</b> , 8, ofab475	1	0
72	Neonatal Exposure to Staphylococcus aureus in the Neonatal Intensive Care Unit: Identifying Reservoirs Among Colonized Healthcare Workers and Parents. <i>Infection Control and Hospital Epidemiology</i> , <b>2020</b> , 41, s490-s491	2	
71	How good is our diagnostic intuition? Clinician prediction of bacteremia in critically ill children. <i>BMC Medical Informatics and Decision Making</i> , <b>2020</b> , 20, 144	3.6	1
70	Use of actigraphy to characterize inactivity and activity in patients in a medical ICU. <i>Heart and Lung: Journal of Acute and Critical Care</i> , <b>2020</b> , 49, 398-406	2.6	6
69	Factors Associated With Home Visits in a 5-Year Study of Acute Respiratory Distress Syndrome Survivors. <i>American Journal of Critical Care</i> , <b>2020</b> , 29, 429-438	1.7	
68	Participant retention in trauma intensive care unit (ICU) follow-up studies: a post-hoc analysis of a previous scoping review. <i>Trauma Surgery and Acute Care Open</i> , <b>2020</b> , 5, e000584	2.4	0
67	Prediction of Disposition Within 48 Hours of Hospital Admission Using Patient Mobility Scores. <i>Journal of Hospital Medicine</i> , <b>2020</b> , 15, 540-543	2.7	5
66	Influenza Vaccination and COVID19 Mortality in the USA <b>2020</b> ,		40
65	Effect of Treating Parents Colonized With Staphylococcus aureus on Transmission to Neonates in the Intensive Care Unit: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 319-328	27.4	19
64	Return to work after critical illness: a systematic review and meta-analysis. <i>Thorax</i> , <b>2020</b> , 75, 17-27	7.3	70
63	Measuring Structural Racism and Its Association With BMI. <i>American Journal of Preventive Medicine</i> , <b>2020</b> , 59, 530-537	6.1	22
62	Identifying Faltering of Growth Velocity and Associated Risk Factors Among Preschool Aged Children in Nepal. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 864-864	0.4	78
61	Participant Retention in Follow-Up Studies of Acute Respiratory Failure Survivors. <i>Respiratory Care</i> , <b>2020</b> , 65, 1382-1391	2.1	4
60	Associations Between Violence and HIV Risk Behaviors Differ by Perpetrator Among Russian Sex Workers. <i>AIDS and Behavior</i> , <b>2020</b> , 24, 812-822	4.3	7
59	From political to personal violence: Links between conflict and non-partner physical violence in post-conflict Liberia. <i>Global Public Health</i> , <b>2019</b> , 14, 1639-1652	3.5	4
58	Growth differentiation factor-15 as a biomarker of strength and recovery in survivors of acute respiratory failure. <i>Thorax</i> , <b>2019</b> , 74, 1099-1101	7.3	4

57	The Association Between the Developing Nasal Microbiota of Hospitalized Neonates and Colonization. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, ofz062	1	9
56	Growth Faltering Among Pre-School Aged Children in the Plains of Nepal (P10-009-19). <i>Current Developments in Nutrition</i> , <b>2019</b> , 3,	0.4	78
55	Sexual activity and weekly contraceptive use among young adult women in Michigan. <i>Population Studies</i> , <b>2019</b> , 73, 233-245	2.5	2
54	The impact of PEPFAR transition on HIV service delivery at health facilities in Uganda. <i>PLoS ONE</i> , <b>2019</b> , 14, e0223426	3.7	8
53	1956. Reduction in Endotracheal Aspirate Cultures after Implementation of a Diagnostic Stewardship Intervention in a Pediatric Intensive Care Unit. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, S61-S61	1	1
52	Effect of Documenting Prognosis on the Information Provided to ICU Proxies: A Randomized Trial. <i>Critical Care Medicine</i> , <b>2019</b> , 47, 757-764	1.4	15
51	The impact of chlorhexidine gluconate bathing on skin bacterial burden of neonates admitted to the Neonatal Intensive Care Unit. <i>Journal of Perinatology</i> , <b>2019</b> , 39, 63-71	3.1	9
50	Improved precision in the analysis of randomized trials with survival outcomes, without assuming proportional hazards. <i>Lifetime Data Analysis</i> , <b>2019</b> , 25, 439-468	1.3	16
49	Association of an Active Surveillance and Decolonization Program on Incidence of Clinical Cultures Growing <i>Staphylococcus aureus</i> in the Neonatal Intensive Care Unit. <i>Infection Control and Hospital Epidemiology</i> , <b>2018</b> , 39, 882-884	2	9
48	From the battlefield to the bedroom: a multilevel analysis of the links between political conflict and intimate partner violence in Liberia. <i>BMJ Global Health</i> , <b>2018</b> , 3, e000668	6.6	37
47	Statistical methods to compare functional outcomes in randomized controlled trials with high mortality. <i>BMJ, The</i> , <b>2018</b> , 360, j5748	5.9	39
46	Trajectories of Early Parenting Practices among Low-Income Ethnically Diverse Women. <i>Journal of Child and Family Studies</i> , <b>2018</b> , 27, 615-628	2.3	5
45	Return to work and lost earnings after acute respiratory distress syndrome: a 5-year prospective, longitudinal study of long-term survivors. <i>Thorax</i> , <b>2018</b> , 73, 125-133	7.3	57
44	Inter-Rater Agreement of Intensivists Evaluating the Goal Concordance of Preference-Sensitive ICU Interventions. <i>Journal of Pain and Symptom Management</i> , <b>2018</b> , 56, 406-413.e3	4.8	7
43	Factors associated with missed assessments in a 2-year longitudinal study of acute respiratory distress syndrome survivors. <i>BMC Medical Research Methodology</i> , <b>2018</b> , 18, 55	4.7	4
42	The neighborhood environment and obesity: Understanding variation by race/ethnicity. <i>Preventive Medicine</i> , <b>2018</b> , 111, 371-377	4.3	27
41	Perspectives of survivors, families and researchers on key outcomes for research in acute respiratory failure. <i>Thorax</i> , <b>2018</b> , 73, 7-12	7.3	40
40	279. A Decision Tree Using Clinical Characteristics to Predict a Hospitalized Child's Risk of a Multidrug-Resistant Gram-Negative Bloodstream Infection. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S115-S115	1	78

39	Factors Associated With Frequent Emergency Department Use in the Medicare Population. <i>Medical Care Research and Review</i> , <b>2017</b> , 74, 311-327	3.7	16
38	Healthcare Resource Use and Costs in Long-Term Survivors of Acute Respiratory Distress Syndrome: A 5-Year Longitudinal Cohort Study. <i>Critical Care Medicine</i> , <b>2017</b> , 45, 196-204	1.4	27
37	Joblessness and Lost Earnings after Acute Respiratory Distress Syndrome in a 1-Year National Multicenter Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 196, 1012-1020	10.2	78
36	The Longitudinal Association Between Early Childhood Obesity and Fathers' Involvement in Caregiving and Decision-Making. <i>Obesity</i> , <b>2017</b> , 25, 1754-1761	8	18
35	A methodologic framework for modeling and assessing biomarkers of environmental enteropathy as predictors of growth in infants: an example from a Peruvian birth cohort. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 245-255	7	14
34	Association of a Clinical Practice Guideline With Blood Culture Use in Critically Ill Children. <i>JAMA Pediatrics</i> , <b>2017</b> , 171, 157-164	8.3	39
33	Recovery from Dysphagia Symptoms after Oral Endotracheal Intubation in Acute Respiratory Distress Syndrome Survivors. A 5-Year Longitudinal Study. <i>Annals of the American Thoracic Society</i> , <b>2017</b> , 14, 376-383	4.7	75
32	Sensitivity of adaptive enrichment trial designs to accrual rates, time to outcome measurement, and prognostic variables. <i>Contemporary Clinical Trials Communications</i> , <b>2017</b> , 8, 39-48	1.8	
31	Diabetes and Cognitive Decline in Older Adults: The Ginkgo Evaluation of Memory Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 73, 123-130	6.4	38
30	Implementation of the World Health Organization Trauma Care Checklist Program in 11 Centers Across Multiple Economic Strata: Effect on Care Process Measures. <i>World Journal of Surgery</i> , <b>2017</b> , 41, 954-962	3.3	39
29	Inference in randomized trials with death and missingness. <i>Biometrics</i> , <b>2017</b> , 73, 431-440	1.8	14
28	Methods to estimate underlying blood pressure: The Atherosclerosis Risk in Communities (ARIC) Study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179234	3.7	14
27	Combining nutrition and exercise to optimize survival and recovery from critical illness: Conceptual and methodological issues. <i>Clinical Nutrition</i> , <b>2016</b> , 35, 1196-206	5.9	63
26	Psychiatric Symptoms in Acute Respiratory Distress Syndrome Survivors: A 1-Year National Multicenter Study. <i>Critical Care Medicine</i> , <b>2016</b> , 44, 954-65	1.4	87
25	Statistical methods for evaluating delirium in the ICU. <i>Lancet Respiratory Medicine</i> , <b>2016</b> , 4, 534-536	35.1	14
24	Promoting mobility and reducing length of stay in hospitalized general medicine patients: A quality-improvement project. <i>Journal of Hospital Medicine</i> , <b>2016</b> , 11, 341-7	2.7	87
23	Rosuvastatin versus placebo for delirium in intensive care and subsequent cognitive impairment in patients with sepsis-associated acute respiratory distress syndrome: an ancillary study to a randomised controlled trial. <i>Lancet Respiratory Medicine</i> , <b>2016</b> , 4, 203-12	35.1	87
22	Risk Factors for Persistent Frequent Emergency Department Use in Medicare Beneficiaries. <i>Annals of Emergency Medicine</i> , <b>2016</b> , 67, 721-729	2.1	21

21	BMI, Body Image, Emotional Well-Being and Weight-Control Behaviors in Urban African American Adolescents. <i>International Journal of Child Health and Nutrition</i> , <b>2016</b> , 5, 55-104	1.5	2
20	Authors' response to commentaries on rosvastatin for delirium and cognitive impairment in sepsis-associated acute respiratory distress syndrome. <i>Journal of Thoracic Disease</i> , <b>2016</b> , 8, E1534-E1536 <sup>2.6</sup>	2.6	1
19	Enhanced precision in the analysis of randomized trials with ordinal outcomes. <i>Biometrics</i> , <b>2016</b> , 72, 422-38	3.8	15
18	One-year outcomes of rosvastatin versus placebo in sepsis-associated acute respiratory distress syndrome: prospective follow-up of SAILS randomised trial. <i>Thorax</i> , <b>2016</b> , 71, 401-10	7.3	47
17	Active Surveillance Cultures and Decolonization to Reduce Staphylococcus aureus Infections in the Neonatal Intensive Care Unit. <i>Infection Control and Hospital Epidemiology</i> , <b>2016</b> , 37, 381-7	2	39
16	Improved risk stratification for clinical trials of delirium - Authors' reply. <i>Lancet Respiratory Medicine</i> , <b>2016</b> , 4, e18	35.1	
15	Long-term outcomes of individuals injured in motor vehicle crashes: A population-based study. <i>Injury</i> , <b>2015</b> , 46, 1503-8	2.5	8
14	Health care resource use and costs of two-year survivors of acute lung injury. An observational cohort study. <i>Annals of the American Thoracic Society</i> , <b>2015</b> , 12, 392-401	4.7	32
13	Cox Regression Models with Functional Covariates for Survival Data. <i>Statistical Modelling</i> , <b>2015</b> , 15, 256-278	27.8	14
12	Delirium transitions in the medical ICU: exploring the role of sleep quality and other factors. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 135-141	1.4	77
11	Treating Parents to Reduce NICU Transmission of Staphylococcus aureus (TREAT PARENTS) trial: protocol of a multisite randomised, double-blind, placebo-controlled trial. <i>BMJ Open</i> , <b>2015</b> , 5, e009274	3	5
10	Leveraging prognostic baseline variables to gain precision in randomized trials. <i>Statistics in Medicine</i> , <b>2015</b> , 34, 2602-17	2.3	46
9	Factors Associated with Sustained Use of Long-Lasting Insecticide-Treated Nets Following a Reduction in Malaria Transmission in Southern Zambia. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2015</b> , 93, 954-60	3.2	18
8	Risk factors for physical impairment after acute lung injury in a national, multicenter study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 1214-24	10.2	120
7	Pain prevalence, intensity, assessment and management in a hospitalized pediatric population. <i>Pain Management Nursing</i> , <b>2014</b> , 15, 22-35	2.5	96
6	Duration of oral endotracheal intubation is associated with dysphagia symptoms in acute lung injury patients. <i>Journal of Critical Care</i> , <b>2014</b> , 29, 574-9	4	50
5	Variable-Domain Functional Regression for Modeling ICU Data. <i>Journal of the American Statistical Association</i> , <b>2014</b> , 109, 1425-1439	2.8	23
4	Physical complications in acute lung injury survivors: a two-year longitudinal prospective study. <i>Critical Care Medicine</i> , <b>2014</b> , 42, 849-59	1.4	354

3	Physical and cognitive performance of patients with acute lung injury 1 year after initial trophic versus full enteral feeding. EDEN trial follow-up. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 567-76	10.2	175
2	Depressive symptoms and impaired physical function after acute lung injury: a 2-year longitudinal study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 185, 517-24	10.2	146
1	The relationship between macular sensitivity and retinal thickness in eyes with diabetic macular edema. <i>American Journal of Ophthalmology</i> , <b>2011</b> , 152, 400-405.e2	4.9	35