

Elizabeth Colantuoni

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

4,046
citations

147566

31
h-index

128067

60
g-index

95
all docs

95
docs citations

95
times ranked

5293
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical Complications in Acute Lung Injury Survivors. <i>Critical Care Medicine</i> , 2014, 42, 849-859.	0.4	480
2	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> , 2013, 188, 567-576.	2.5	230
3	Depressive Symptoms and Impaired Physical Function after Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 517-524.	2.5	193
4	Risk Factors for Physical Impairment after Acute Lung Injury in a National, Multicenter Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 1214-1224.	2.5	162
5	Return to work after critical illness: a systematic review and meta-analysis. <i>Thorax</i> , 2020, 75, 17-27.	2.7	153
6	Promoting mobility and reducing length of stay in hospitalized general medicine patients: A quality improvement project. <i>Journal of Hospital Medicine</i> , 2016, 11, 341-347.	0.7	151
7	Pain Prevalence, Intensity, Assessment and Management in a Hospitalized Pediatric Population. <i>Pain Management Nursing</i> , 2014, 15, 22-35.	0.4	134
8	Psychiatric Symptoms in Acute Respiratory Distress Syndrome Survivors. <i>Critical Care Medicine</i> , 2016, 44, 954-965.	0.4	123
9	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> , 2017, 14, 376-383.	1.5	122
10	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> , 2016, 4, 203-212.	5.2	118
11	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> , 2017, 196, 1012-1020.	2.5	117
12	Delirium Transitions in the Medical ICU. <i>Critical Care Medicine</i> , 2015, 43, 135-141.	0.4	88
13	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> , 2021, 326, 2524.	3.8	88
14	Combining nutrition and exercise to optimize survival and recovery from critical illness: Conceptual and methodological issues. <i>Clinical Nutrition</i> , 2016, 35, 1196-1206.	2.3	87
15	Return to work and lost earnings after acute respiratory distress syndrome: a 5-year prospective, longitudinal study of long-term survivors. <i>Thorax</i> , 2018, 73, 125-133.	2.7	83
16	Duration of oral endotracheal intubation is associated with dysphagia symptoms in acute lung injury patients. <i>Journal of Critical Care</i> , 2014, 29, 574-579.	1.0	70
17	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> , 2018, 73, 123-130.	1.7	69
18	Measuring Structural Racism and Its Association With BMI. <i>American Journal of Preventive Medicine</i> , 2020, 59, 530-537.	1.6	67

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19	Statistical methods to compare functional outcomes in randomized controlled trials with high mortality. <i>BMJ: British Medical Journal</i> , 2018, 360, j5748.	2.4	62
20	One-year outcomes of rosuvastatin versus placebo in sepsis-associated acute respiratory distress syndrome: prospective follow-up of SAILS randomised trial. <i>Thorax</i> , 2016, 71, 401-410.	2.7	60
21	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> , 2018, 3, e000668.	2.0	60
22	Leveraging prognostic baseline variables to gain precision in randomized trials. <i>Statistics in Medicine</i> , 2015, 34, 2602-2617.	0.8	59
23	Perspectives of survivors, families and researchers on key outcomes for research in acute respiratory failure. <i>Thorax</i> , 2018, 73, 7-12.	2.7	58
24	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> , 2017, 41, 954-962.	0.8	57
25	Association of a Clinical Practice Guideline With Blood Culture Use in Critically Ill Children. <i>JAMA Pediatrics</i> , 2017, 171, 157.	3.3	56
26	Active Surveillance Cultures and Decolonization to Reduce <i>Staphylococcus aureus</i> Infections in the Neonatal Intensive Care Unit. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 381-387.	1.0	55
27	Six-Minute Walk Distance After Critical Illness: A Systematic Review and Meta-Analysis. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 343-351.	1.3	50
28	The neighborhood environment and obesity: Understanding variation by race/ethnicity. <i>Preventive Medicine</i> , 2018, 111, 371-377.	1.6	42
29	The Relationship Between Macular Sensitivity and Retinal Thickness in Eyes With Diabetic Macular Edema. <i>American Journal of Ophthalmology</i> , 2011, 152, 400-405.e2.	1.7	40
30	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> , 2015, 12, 392-401.	1.5	39
31	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> , 2021, 181, 1660.	2.6	38
32	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> , 2017, 45, 196-204.	0.4	35
33	Cox regression models with functional covariates for survival data. <i>Statistical Modelling</i> , 2015, 15, 256-278.	0.5	34
34	Effect of Treating Parents Colonized With <i>Staphylococcus aureus</i> on Transmission to Neonates in the Intensive Care Unit. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 319.	3.8	33
35	Variable-Domain Functional Regression for Modeling ICU Data. <i>Journal of the American Statistical Association</i> , 2014, 109, 1425-1439.	1.8	31
36	Risk Factors for Persistent Frequent Emergency Department Use in Medicare Beneficiaries. <i>Annals of Emergency Medicine</i> , 2016, 67, 721-729.	0.3	31

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37	The Longitudinal Association Between Early Childhood Obesity and Fathers'™ Involvement in Caregiving and Decision-Making. <i>Obesity</i> , 2017, 25, 1754-1761.	1.5	28
38	Improved precision in the analysis of randomized trials with survival outcomes, without assuming proportional hazards. <i>Lifetime Data Analysis</i> , 2019, 25, 439-468.	0.4	28
39	Functional electrical stimulation in-bed cycle ergometry in mechanically ventilated patients: a multicentre randomised controlled trial. <i>Thorax</i> , 2021, 76, 656-663.	2.7	28
40	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> , 2015, 93, 954-960.	0.6	26
41	Methods to estimate underlying blood pressure: The Atherosclerosis Risk in Communities (ARIC) Study. <i>PLoS ONE</i> , 2017, 12, e0179234.	1.1	26
42	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> , 2017, 106, 245-255.	2.2	25
43	The Effect of a Quality Improvement Intervention on Sleep and Delirium in Critically Ill Patients in a Surgical ICU. <i>Chest</i> , 2021, 160, 899-908.	0.4	24
44	Factors Associated With Frequent Emergency Department Use in the Medicare Population. <i>Medical Care Research and Review</i> , 2017, 74, 311-327.	1.0	23
45	Enhanced Precision in the Analysis of Randomized Trials with Ordinal Outcomes. <i>Biometrics</i> , 2016, 72, 422-431.	0.8	21
46	Statistical methods for evaluating delirium in the ICU. <i>Lancet Respiratory Medicine</i> , 2016, 4, 534-536.	5.2	21
47	The impact of chlorhexidine gluconate bathing on skin bacterial burden of neonates admitted to the Neonatal Intensive Care Unit. <i>Journal of Perinatology</i> , 2019, 39, 63-71.	0.9	21
48	Inference in Randomized Trials with Death and Missingness. <i>Biometrics</i> , 2017, 73, 431-440.	0.8	20
49	Effect of Documenting Prognosis on the Information Provided to ICU Proxies. <i>Critical Care Medicine</i> , 2019, 47, 757-764.	0.4	20
50	Durability of Spike Immunoglobulin G Antibodies to SARS-CoV-2 Among Health Care Workers With Prior Infection. <i>JAMA Network Open</i> , 2021, 4, e2123256.	2.8	20
51	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> , 2021, 25, 352-355.	1.1	19
52	Prediction of Disposition within 48-hours of Hospital Admission Using Patient Mobility Scores. <i>Journal of Hospital Medicine</i> , 2020, 15, 540-543.	0.7	19
53	Cerebral autoregulation in the operating room and intensive care unit after cardiac surgery. <i>British Journal of Anaesthesia</i> , 2021, 126, 967-974.	1.5	18
54	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> , 2021, 135, 992-1003.	1.3	18

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55	Diagnostic Stewardship of Endotracheal Aspirate Cultures in a PICU. <i>Pediatrics</i> , 2021, 147, .	1.0	16
56	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> , 2020, 49, 398-406.	0.8	15
57	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> , 2018, 39, 882-884.	1.0	14
58	The Association Between the Developing Nasal Microbiota of Hospitalized Neonates and <i>Staphylococcus aureus</i> Colonization. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz062.	0.4	12
59	Polyvictimization Among Russian Sex Workers: Intimate Partner, Police, and Pimp Violence Cluster With Client Violence. <i>Journal of Interpersonal Violence</i> , 2021, 36, NP8056-NP8081.	1.3	12
60	The impact of PEPFAR transition on HIV service delivery at health facilities in Uganda. <i>PLoS ONE</i> , 2019, 14, e0223426.	1.1	12
61	Associations Between Violence and HIV Risk Behaviors Differ by Perpetrator Among Russian Sex Workers. <i>AIDS and Behavior</i> , 2020, 24, 812-822.	1.4	12
62	Long-term outcomes of individuals injured in motor vehicle crashes: A population-based study. <i>Injury</i> , 2015, 46, 1503-1508.	0.7	11
63	Inter-Rater Agreement of Intensivists Evaluating the Goal Concordance of Preference-Sensitive ICU Interventions. <i>Journal of Pain and Symptom Management</i> , 2018, 56, 406-413.e3.	0.6	11
64	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> , 2021, 49, 1684-1693.	0.4	11
65	From political to personal violence: Links between conflict and non-partner physical violence in post-conflict Liberia. <i>Global Public Health</i> , 2019, 14, 1639-1652.	1.0	10
66	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> , 2021, 137, 126-132.	2.4	9
67	Trajectories of Early Parenting Practices among Low-Income Ethnically Diverse Women. <i>Journal of Child and Family Studies</i> , 2018, 27, 615-628.	0.7	8
68	Growth differentiation factor-15 as a biomarker of strength and recovery in survivors of acute respiratory failure. <i>Thorax</i> , 2019, 74, 1099-1101.	2.7	7
69	Participant Retention in Follow-Up Studies of Acute Respiratory Failure Survivors. <i>Respiratory Care</i> , 2020, 65, 1382-1391.	0.8	7
70	Frailty subtypes and recovery in older survivors of acute respiratory failure: a pilot study. <i>Thorax</i> , 2021, 76, 350-359.	2.7	6
71	Low Diversity in Nasal Microbiome Associated With <i>Staphylococcus aureus</i> Colonization and Bloodstream Infections in Hospitalized Neonates. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab475.	0.4	6
72	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> , 2021, 9, 794637.	0.9	6

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73	Treating Parents to Reduce NICU Transmission of <i>Staphylococcus aureus</i> (TREAT PARENTS) trial: protocol of a multisite randomised, double-blind, placebo-controlled trial. <i>BMJ Open</i> , 2015, 5, e009274.	0.8	5
74	Factors associated with missed assessments in a 2-year longitudinal study of acute respiratory distress syndrome survivors. <i>BMC Medical Research Methodology</i> , 2018, 18, 55.	1.4	4
75	Heterogeneity in design and analysis of ICU delirium randomized trials: a systematic review. <i>Trials</i> , 2021, 22, 354.	0.7	4
76	Sexual activity and weekly contraceptive use among young adult women in Michigan. <i>Population Studies</i> , 2019, 73, 233-245.	1.1	2
77	How good is our diagnostic intuition? Clinician prediction of bacteremia in critically ill children. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 144.	1.5	2
78	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> , 2020, 5, e000584.	0.8	2
79	BMI, Body Image, Emotional Well-Being and Weight-Control Behaviors in Urban African American Adolescents. <i>International Journal of Child Health and Nutrition</i> , 2016, 5, 55-104.	0.0	2
80	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 & Safety</i> , 2022, 7, e545.	0.4	2
81	Authors' response to commentaries on rosuvastatin for delirium and cognitive impairment in sepsis-associated acute respiratory distress syndrome. <i>Journal of Thoracic Disease</i> , 2016, 8, E1534-E1536.	0.6	1
82	Sensitivity of adaptive enrichment trial designs to accrual rates, time to outcome measurement, and prognostic variables. <i>Contemporary Clinical Trials Communications</i> , 2017, 8, 39-48.	0.5	1
83	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> , 2019, 6, S61-S61.	0.4	1
84	Identifying Faltering of Growth Velocity and Associated Risk Factors Among Preschool Aged Children in Nepal. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa053_069.	0.1	1
85	Improved risk stratification for clinical trials of delirium – Authors' reply. <i>Lancet Respiratory Medicine</i> , 2016, 4, e18.	5.2	0
86	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> , 2018, 5, S115-S115.	0.4	0
87	Growth Faltering Among Pre-School Aged Children in the Plains of Nepal (P10-009-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz034.P10-009-19.	0.1	0
88	Neonatal Exposure to <i>Staphylococcus aureus</i> in the Neonatal Intensive Care Unit: Identifying Reservoirs Among Colonized Healthcare Workers and Parents. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s490-s491.	1.0	0
89	Clarifying the Impact of Predicted Versus Observed Control Arm Mortality Rates on Randomized Trials in Critical Illness. <i>Critical Care Medicine</i> , 2021, 49, e483-e484.	0.4	0
90	Impact of postnatal age on neonatal intensive care unit bloodstream infection reporting. <i>American Journal of Infection Control</i> , 2021, 49, 1191-1193.	1.1	0

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91	idem: An R Package for Inferences in Clinical Trials with Death and Missingness. Journal of Statistical Software, 2020, 93, .	1.8	0
92	Factors Associated With Home Visits in a 5-Year Study of Acute Respiratory Distress Syndrome Survivors. American Journal of Critical Care, 2020, 29, 429-438.	0.8	0