

Brendan G Carr

List of Publications by Year in descending order

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Version: 2024-02-01

134
papers

8,757
citations

76326

40
h-index

45317

90
g-index

136
all docs

136
docs citations

136
times ranked

12767
citing authors

#	ARTICLE	IF	CITATIONS
1	Virtually Perfect? Telemedicine for Covid-19. <i>New England Journal of Medicine</i> , 2020, 382, 1679-1681.	27.0	2,266
2	Benchmarking the Incidence and Mortality of Severe Sepsis in the United States*. <i>Critical Care Medicine</i> , 2013, 41, 1167-1174.	0.9	1,102
3	Incidence of treated cardiac arrest in hospitalized patients in the United States*. <i>Critical Care Medicine</i> , 2011, 39, 2401-2406.	0.9	384
4	The Role of Telehealth in the Medical Response to Disasters. <i>JAMA Internal Medicine</i> , 2018, 178, 745.	5.1	336
5	Early goal-directed hemodynamic optimization combined with therapeutic hypothermia in comatose survivors of out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2009, 80, 418-424.	3.0	278
6	Inter-hospital variability in post-cardiac arrest mortality. <i>Resuscitation</i> , 2009, 80, 30-34.	3.0	234
7	A Meta-Analysis of Prehospital Care Times for Trauma. <i>Prehospital Emergency Care</i> , 2006, 10, 198-206.	1.8	198
8	Geographic Access to Acute Stroke Care in the United States. <i>Stroke</i> , 2014, 45, 3019-3024.	2.0	170
9	Use of Hospital-Based Acute Care Among Patients Recently Discharged From the Hospital. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 364.	7.4	155
10	Emergency Department Length of Stay: a Major Risk Factor for Pneumonia in Intubated Blunt Trauma Patients. <i>Journal of Trauma</i> , 2007, 63, 9-12.	2.3	146
11	A national analysis of the relationship between hospital factors and post-cardiac arrest mortality. <i>Intensive Care Medicine</i> , 2009, 35, 505-511.	8.2	142
12	A National Analysis of Pediatric Trauma Care Utilization and Outcomes in the United States. <i>Pediatric Emergency Care</i> , 2019, 35, 1-7.	0.9	139
13	Access to Emergency Care in the United States. <i>Annals of Emergency Medicine</i> , 2009, 54, 261-269.	0.6	136
14	Disparities in access to trauma care in the United States: A population-based analysis. <i>Injury</i> , 2017, 48, 332-338.	1.7	135
15	Access to Pediatric Trauma Care in the United States. <i>JAMA Pediatrics</i> , 2009, 163, 512.	3.0	115
16	Return Visits to the Emergency Department: The Patient Perspective. <i>Annals of Emergency Medicine</i> , 2015, 65, 377-386.e3.	0.6	106
17	Patient Returns to the Emergency Department: The Time-to-return Curve. <i>Academic Emergency Medicine</i> , 2014, 21, 864-871.	1.8	101
18	Variation in Pediatric and Adolescent Firearm Mortality Rates in Rural and Urban US Counties. <i>Pediatrics</i> , 2010, 125, 1112-1118.	2.1	94

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19	ACCESS. Archives of Neurology, 2010, 67, 1210-8.	4.5	86
20	Severity-Adjusted Mortality in Trauma Patients Transported by Police. Annals of Emergency Medicine, 2014, 63, 608-614.e3.	0.6	84
21	Intensivist Bedside Ultrasound (INBU) for Volume Assessment in the Intensive Care Unit: A Pilot Study. Journal of Trauma, 2007, 63, 495-502.	2.3	78
22	The Relationship between Hospital Volume and Mortality in Severe Sepsis. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 665-674.	5.6	71
23	Weekend and Night Outcomes in a Statewide Trauma System. Archives of Surgery, 2011, 146, 810.	2.2	65
24	Shorter time to target temperature is associated with poor neurologic outcome in post-arrest patients treated with targeted temperature management. Resuscitation, 2015, 88, 114-119.	3.0	63
25	â€œm Just a Patientâ€ Fear and Uncertainty as Drivers of Emergency Department Use in Patients With Chronic Disease. Annals of Emergency Medicine, 2016, 68, 536-543.	0.6	59
26	The Utility of Therapeutic Hypothermia for Postâ€Cardiac Arrest Syndrome Patients With an Initial Nonshockable Rhythm. Circulation, 2015, 132, 2146-2151.	1.6	56
27	Variation in Critical Care Beds Per Capita in the United States: Implications for Pandemic and Disaster Planning. JAMA - Journal of the American Medical Association, 2010, 303, 1371.	7.4	55
28	The Time Cost of Prehospital Intubation and Intravenous Access in Trauma Patients. Prehospital Emergency Care, 2008, 12, 327-332.	1.8	52
29	Disparities in Accessibility of Certified Primary Stroke Centers. Stroke, 2014, 45, 3381-3388.	2.0	52
30	Do Hospital Service Areas and Hospital Referral Regions Define Discrete Health Care Populations?. Medical Care, 2015, 53, 510-516.	2.4	52
31	Optimization modeling to maximize population access to comprehensive stroke centers. Neurology, 2015, 84, 1196-1205.	1.1	52
32	Emergency department factors associated with survival after sudden cardiac arrest. Resuscitation, 2013, 84, 292-297.	3.0	51
33	Racial Disparities in Intravenous Recombinant Tissue Plasminogen Activator Use Persist at Primary Stroke Centers. Journal of the American Heart Association, 2015, 4, e001877.	3.7	50
34	Does the Trauma System Protect Against the Weekend Effect?. Journal of Trauma, 2010, 69, 1042-1048.	2.3	47
35	Cardiac catheterization is underutilized after in-hospital cardiac arrest. Resuscitation, 2008, 79, 398-403.	3.0	44
36	Joint Commission Primary Stroke Centers Utilize More rtâ€PA in the Nationwide Inpatient Sample. Journal of the American Heart Association, 2013, 2, e000071.	3.7	44

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37	A Conceptual Model for Episodes of Acute, Unscheduled Care. <i>Annals of Emergency Medicine</i> , 2016, 68, 484-491.e3.	0.6	44
38	Defining the Emergency Care Sensitive Condition: A Health Policy Research Agenda in Emergency Medicine. <i>Annals of Emergency Medicine</i> , 2010, 56, 49-51.	0.6	43
39	Geographic Distribution of Disaster-Specific Emergency Department Use After Hurricane Sandy in New York City. <i>Disaster Medicine and Public Health Preparedness</i> , 2016, 10, 351-361.	1.3	43
40	Reassessing the Stroke Belt. <i>Stroke</i> , 2016, 47, 1939-1942.	2.0	43
41	Regionalized Care for Time-critical Conditions: Lessons Learned From Existing Networks. <i>Academic Emergency Medicine</i> , 2010, 17, 1354-1358.	1.8	42
42	Variability in Case-mix Adjusted In-hospital Cardiac Arrest Rates. <i>Medical Care</i> , 2012, 50, 124-130.	2.4	42
43	Geographic Access to High Capability Severe Acute Respiratory Failure Centers in the United States. <i>PLoS ONE</i> , 2014, 9, e94057.	2.5	40
44	The effects of telemedicine on racial and ethnic disparities in access to acute stroke care. <i>Journal of Telemedicine and Telecare</i> , 2016, 22, 114-120.	2.7	39
45	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
46	Safety in Numbers: Are Major Cities the Safest Places in the United States?. <i>Annals of Emergency Medicine</i> , 2013, 62, 408-418.e3.	0.6	38
47	Geographic Access to US Neurocritical Care Units Registered with the Neurocritical Care Society. <i>Neurocritical Care</i> , 2012, 16, 232-240.	2.4	36
48	Disparities in Evaluation at Certified Primary Stroke Centers. <i>Stroke</i> , 2013, 44, 1930-1935.	2.0	36
49	Perceptions of Family Participation in Intensive Care Unit Rounds and Telemedicine: A Qualitative Assessment. <i>American Journal of Critical Care</i> , 2016, 25, 440-447.	1.6	34
50	Injury-adjusted Mortality of Patients Transported by Police Following Penetrating Trauma. <i>Academic Emergency Medicine</i> , 2011, 18, 32-37.	1.8	33
51	Use of Mobile Apps: A Patient-centered Approach. <i>Academic Emergency Medicine</i> , 2015, 22, 765-768.	1.8	30
52	Acute post-disaster medical needs of patients with diabetes: emergency department use in New York City by diabetic adults after Hurricane Sandy. <i>BMJ Open Diabetes Research and Care</i> , 2016, 4, e000248.	2.8	30
53	Access to pediatric trauma care: alignment of providers and health systems. <i>Current Opinion in Pediatrics</i> , 2010, 22, 326-331.	2.0	28
54	Unintentional firearm death across the urban-rural landscape in the United States. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, 1006-1010.	2.1	24

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55	Determining Chronic Disease Prevalence in Local Populations Using Emergency Department Surveillance. <i>American Journal of Public Health</i> , 2015, 105, e67-e74.	2.7	23
56	Trends in Boarding of Admitted Patients in US Emergency Departments 2003–2005. <i>Journal of Emergency Medicine</i> , 2010, 39, 506-511.	0.7	22
57	The power of the group: comparison of interviews and group concept mapping for identifying patient-important outcomes of care. <i>BMC Medical Research Methodology</i> , 2019, 19, 7.	3.1	22
58	The Use of Home Location to Proxy Injury Location and Implications for Regionalized Trauma System Planning. <i>Journal of Trauma</i> , 2011, 71, 1428-1434.	2.3	21
59	Comparison of Mortality and Costs at Trauma and Nontrauma Centers for Minor and Moderately Severe Injuries in California. <i>Annals of Emergency Medicine</i> , 2016, 67, 56-67.e5.	0.6	21
60	A metric of our own. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 698-704.	2.1	21
61	Sex Differences in rt-PA Utilization at Hospitals Treating Stroke: The National Inpatient Sample. <i>Frontiers in Neurology</i> , 2017, 8, 500.	2.4	21
62	Recommendations from the First National Academic Consortium of Telehealth. <i>Population Health Management</i> , 2018, 21, 271-277.	1.7	21
63	Telemedicine REsuscitation and Arrest Trial (TREAT): A feasibility study of real-time provider-to-provider telemedicine for the care of critically ill patients. <i>Heliyon</i> , 2016, 2, e00099.	3.2	20
64	Emergency Department Visits for Homelessness or Inadequate Housing in New York City before and after Hurricane Sandy. <i>Journal of Urban Health</i> , 2016, 93, 331-344.	3.6	20
65	Patient-centered Outcomes Research in Emergency Care: Opportunities, Challenges, and Future Directions. <i>Academic Emergency Medicine</i> , 2016, 23, 497-502.	1.8	19
66	Patient Characteristics and Temporal Trends in Police Transport of Blunt Trauma Patients: A Multicenter Retrospective Cohort Study. <i>Prehospital Emergency Care</i> , 2017, 21, 715-721.	1.8	19
67	Failure to rescue in trauma: Coming to terms with the second term. <i>Injury</i> , 2016, 47, 77-82.	1.7	18
68	From Comparative Effectiveness Research to Patient-Centered Outcomes Research: Integrating Emergency Care Goals, Methods, and Priorities. <i>Annals of Emergency Medicine</i> , 2012, 60, 309-316.	0.6	17
69	Impact of telemedicine on access to acute stroke care in the state of Texas. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 27-33.	3.7	17
70	Geographic variation in the demand for emergency care: A local population-level analysis. <i>Healthcare</i> , 2016, 4, 98-103.	1.3	17
71	The Pennsylvania Trauma Outcomes Study Risk-Adjusted Mortality Model: Results of a Statewide Benchmarking Program. <i>American Surgeon</i> , 2017, 83, 445-452.	0.8	17
72	A Review of Legislation Restricting the Intersection of Firearms and Alcohol in the U.S.. <i>Public Health Reports</i> , 2010, 125, 674-679.	2.5	16

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73	Redistribution of Emergency Department Patients After Disaster-Related Closures of a Public Versus Private Hospital in New York City. <i>Disaster Medicine and Public Health Preparedness</i> , 2015, 9, 256-264.	1.3	16
74	Effects of New York's Executive Order on Face Mask Use on COVID-19 Infections and Mortality: A Modeling Study. <i>Journal of Urban Health</i> , 2021, 98, 197-204.	3.6	15
75	Geographic Information Systems and Emergency Care Planning. <i>Academic Emergency Medicine</i> , 2010, 17, 1274-1278.	1.8	14
76	Practical Implementation of Therapeutic Hypothermia After Cardiac Arrest. <i>Hospital Practice (1995)</i> , 2009, 37, 71-83.	1.0	13
77	Accuracy of Emergency Medical Services Dispatcher and Crew Diagnosis of Stroke in Clinical Practice. <i>Frontiers in Neurology</i> , 2017, 8, 466.	2.4	13
78	Assessment of Hospital Readmissions From the Emergency Department After Implementation of Medicare's Hospital Readmissions Reduction Program. <i>JAMA Network Open</i> , 2020, 3, e203857.	5.9	13
79	Outcomes Related to the Number and Anatomic Placement of Gunshot Wounds. <i>Journal of Trauma</i> , 2008, 64, 197-203.	2.3	12
80	The Impact of Hospital Closures and Hospital and Population Characteristics on Increasing Emergency Department Volume: A Geographic Analysis. <i>Population Health Management</i> , 2015, 18, 459-466.	1.7	12
81	Geography, Not Health System Affiliations, Determines Patients' Revisits to the Emergency Department. <i>Health Services Research</i> , 2018, 53, 1092-1109.	2.0	12
82	A Geographic Simulation Model for the Treatment of Trauma Patients in Disasters. <i>Prehospital and Disaster Medicine</i> , 2016, 31, 413-421.	1.3	11
83	The Association of Prehospital Intravenous Fluids and Mortality in Patients with Penetrating Trauma. <i>Journal of Emergency Medicine</i> , 2018, 54, 487-499.e6.	0.7	11
84	Improving Patient Outcomes from Acute Cardiovascular Events Through Regionalized Systems of Care. <i>Hospital Practice (1995)</i> , 2010, 38, 54-62.	1.0	10
85	Simulating changes to emergency care resources to compare system effectiveness. <i>Journal of Clinical Epidemiology</i> , 2013, 66, S57-S64.	5.0	10
86	Impact of adding Level II and III trauma centers on volume and disease severity at a nearby Level I trauma center. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, 764-768.	2.1	10
87	Access to Care for Patients With Time-Sensitive Conditions in Pennsylvania. <i>Annals of Emergency Medicine</i> , 2014, 63, 572-579.	0.6	10
88	Advancing the Use of Administrative Data for Emergency Department Diagnostic Imaging Research. <i>Academic Emergency Medicine</i> , 2015, 22, 1417-1426.	1.8	10
89	Lead-Time Bias and Interhospital Transfer after Injury: Trauma Center Admission Vital Signs Underpredict Mortality in Transferred Trauma Patients. <i>Journal of the American College of Surgeons</i> , 2017, 224, 255-263.	0.5	10
90	Initial Clinical Predictors of Significant Coronary Lesions After Resuscitation from Cardiac Arrest. <i>Therapeutic Hypothermia and Temperature Management</i> , 2012, 2, 73-77.	0.9	9

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91	A Spatiotemporal Tool to Project Hospital Critical Care Capacity and Mortality From COVID-19 in US Counties. <i>American Journal of Public Health</i> , 2021, 111, 1113-1122.	2.7	9
92	The Pennsylvania Trauma Outcomes Study Risk-Adjusted Mortality Model: Results of a Statewide Benchmarking Program. <i>American Surgeon</i> , 2017, 83, 445-452.	0.8	9
93	Executive Summary—2010 Consensus Conference. <i>Academic Emergency Medicine</i> , 2010, 17, 1269-1273.	1.8	8
94	Regionalization and Emergency Care: The Institute of Medicine Reports and a Federal Government Update. <i>Academic Emergency Medicine</i> , 2010, 17, 1351-1353.	1.8	8
95	Prevalence of dermatologic disease in an urban emergency department: A cross-sectional study. <i>Journal of the American Academy of Dermatology</i> , 2015, 72, 920-921.	1.2	8
96	National Differences in Regional Emergency Department Boarding Times: Are US Emergency Departments Prepared for a Public Health Emergency?. <i>Disaster Medicine and Public Health Preparedness</i> , 2016, 10, 576-582.	1.3	7
97	Value-Based Approaches for Emergency Care in a New Era. <i>Annals of Emergency Medicine</i> , 2017, 69, 675-683.	0.6	7
98	Geographic Modeling to Quantify the Impact of Primary and Comprehensive Stroke Center Destination Policies. <i>Stroke</i> , 2018, 49, 1021-1023.	2.0	7
99	Measuring Emergency Care Survival: The Implications of Risk Adjusting for Race and Poverty. <i>Academic Emergency Medicine</i> , 2018, 25, 856-869.	1.8	7
100	The Effect of Telemedicine on Access to Acute Stroke Care in Texas: The Story of Age Inequalities. <i>Stroke Research and Treatment</i> , 2015, 2015, 1-6.	0.8	6
101	Validation of ICD-9 Codes for Stable Miscarriage in the Emergency Department. <i>Western Journal of Emergency Medicine</i> , 2015, 16, 551-556.	1.1	6
102	Describing Total Population Health: A Review and Critique of Existing Units. <i>Population Health Management</i> , 2016, 19, 306-314.	1.7	6
103	Don't Hate the Player; Hate the Game. <i>Annals of Emergency Medicine</i> , 2017, 70, 875-883.	0.6	6
104	Engagement of Accountable Care Organizations in Acute Care Redesign: Results of a National Survey. <i>Journal of General Internal Medicine</i> , 2018, 33, 1601-1603.	2.6	6
105	Telemedicine for Early Treatment of Sepsis. , 2019, , 255-280.		6
106	The impact of interhospital transfer on mortality benchmarking at Level III and IV trauma centers: A step toward shared mortality attribution in a statewide system. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, 42-50.	2.1	6
107	œ had no other choice but to catch it tooœ: the roles of family history and experiences with diabetes in illness representations. <i>BMC Endocrine Disorders</i> , 2020, 20, 95.	2.2	6
108	Measuring Emergency Care Systems: The Path Forward. <i>Annals of Emergency Medicine</i> , 2011, 58, 267-269.	0.6	5

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109	No Patient Left Behind: Patient-Centered Healthcare Reform. <i>Healthcare Transformation</i> , 2016, 1, 114-119.	0.4	5
110	Funding Research in Emergency Department Shared Decision Making: A Summary of the 2016 Academic Emergency Medicine Consensus Conference Panel Discussion. <i>Academic Emergency Medicine</i> , 2016, 23, 1340-1345.	1.8	5
111	Effect of Accountable Care Organizations on Emergency Medicine Payment and Care Redesign: A Qualitative Study. <i>Annals of Emergency Medicine</i> , 2020, 75, 597-608.	0.6	5
112	Who provides what care? An analysis of clinical focus among the national emergency care workforce. <i>American Journal of Emergency Medicine</i> , 2021, 42, 228-232.	1.6	5
113	Patient-centered Regionalization: Including the Patient Voice in Hospital Selection for Time-critical Illness. <i>Academic Emergency Medicine</i> , 2014, 21, 214-216.	1.8	4
114	Lack of improved outcomes with increased use of targeted temperature management following out-of-hospital cardiac arrest: A multicenter retrospective cohort study. <i>Resuscitation</i> , 2014, 85, 1549-1556.	3.0	4
115	Hospital Emergency Care as a Public Good and Community Health Benefit. <i>Annals of Emergency Medicine</i> , 2017, 70, 229-232.	0.6	4
116	Quality Through Coopetition: An Empiric Approach to Measure Population Outcomes for Emergency Care-sensitive Conditions. <i>Annals of Emergency Medicine</i> , 2018, 72, 237-245.	0.6	4
117	COVID-19: Opportunity to Re-Imagine Our Response to a National Medical Crisis. <i>Journal of the American College of Surgeons</i> , 2021, 232, 793-796.	0.5	4
118	A Geospatial Evaluation of 9-1-1 Ambulance Transports for Children and Emergency Department Pediatric Readiness. <i>Prehospital Emergency Care</i> , 2023, 27, 252-262.	1.8	4
119	A Pilot Study Describing Access to Emergency Care in Two States Using a Model Emergency Care Categorization System. <i>Academic Emergency Medicine</i> , 2013, 20, 894-903.	1.8	3
120	Cardiac arrest risk standardization using administrative data compared to registry data. <i>PLoS ONE</i> , 2017, 12, e0182864.	2.5	3
121	Eliciting patient-important outcomes through group brainstorming: when is saturation reached?. <i>Journal of Patient-Reported Outcomes</i> , 2019, 3, 9.	1.9	3
122	Patient-important outcomes to inform shared decision making and goal setting for diabetes treatment. <i>Patient Education and Counseling</i> , 2021, 104, 2592-2597.	2.2	3
123	A Simple Free-Text-like Method for Extracting Semi-Structured Data from Electronic Health Records: Exemplified in Prediction of In-Hospital Mortality. <i>Big Data and Cognitive Computing</i> , 2021, 5, 40.	4.7	3
124	The Short and the Long of it: Timing of Mortality for Older Adults in a State Trauma System. <i>Journal of Surgical Research</i> , 2021, 268, 17-24.	1.6	3
125	Time, distance, and access to emergency care in the United States. <i>LDI Issue Brief</i> , 2009, 14, 1-4.	1.1	3
126	Sex Disparities in Access to Acute Stroke Care: Can Telemedicine Mitigate this Effect?. <i>Journal of Health Disparities Research and Practice</i> , 2016, 9, .	1.1	2

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127	The Evolution of the National Special Pathogen System of Care. Health Security, 2022, 20, S-39-S-48.	1.8	2
128	Patient Markers of Successful Diabetes Management. Diabetes Spectrum, 2021, 34, 275-282.	1.0	1
129	Regionalization of cardiac arrest care. Critical Care Medicine, 2009, 37, 1535.	0.9	0
130	Emergency medicine and injury research: challenges and opportunities. Injury Prevention, 2010, 16, 70-70.	2.4	0
131	67â€¦Impact of economic austerity and prosperity events on suicide in greece: a 30-year interrupted time-series analysis. Injury Prevention, 2016, 22, A26.1-A26.	2.4	0
132	Response to Letter Regarding Article, â€œThe Utility of Therapeutic Hypothermia for Postâ€œCardiac Arrest Syndrome Patients With an Initial Nonshockable Rhythmâ€œ. Circulation, 2016, 133, e612.	1.6	0
133	The US Emergency Care Coordination Center. Annals of Emergency Medicine, 2017, 69, 698-704.	0.6	0
134	Developing a measure of overall intensity of injury care. Journal of Trauma and Acute Care Surgery, 2021, Publish Ahead of Print, .	2.1	0