Brendan G Carr

List of Publications by Year
in descending order

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	A Geospatial Evaluation of 9-1-1 Ambulance Transports for Children and Emergency Department Pediatric Readiness. Prehospital Emergency Care, 2023, 27, 252-262.	1.8	4
2	The Evolution of the National Special Pathogen System of Care. Health Security, 2022, 20, S-39-S-48.	1.8	2
3	Effects of New Yorkâ€™s Executive Order on Face Mask Use on COVID-19 Infections and Mortality: A Modeling Study. Journal of Urban Health, 2021, 98, 197-204.	3.6	15
4	Patient Markers of Successful Diabetes Management. Diabetes Spectrum, 2021, 34, 275-282.	1.0	1
5	Patient-important outcomes to inform shared decision making and goal setting for diabetes treatment. Patient Education and Counseling, 2021, 104, 2592-2597.	2.2	3
6	Who provides what care? An analysis of clinical focus among the national emergency care workforce. American Journal of Emergency Medicine, 2021, 42, 228-232.	1.6	5
7	COVID-19: Opportunity to Re-Imagine Our Response to a National Medical Crisis. Journal of the American College of Surgeons, 2021, 232, 793-796.	0.5	4
8	A Spatiotemporal Tool to Project Hospital Critical Care Capacity and Mortality From COVID-19 in US Counties. American Journal of Public Health, 2021, 111, 1113-1122.	2.7	9
9	Developing a measure of overall intensity of injury care. Journal of Trauma and Acute Care Surgery, 2021, Publish Ahead of Print, .	2.1	0
10	A Simple Free-Text-like Method for Extracting Semi-Structured Data from Electronic Health Records: Exemplified in Prediction of In-Hospital Mortality. Big Data and Cognitive Computing, 2021, 5, 40.	4.7	3
11	The Short and the Long of it: Timing of Mortality for Older Adults in a State Trauma System. Journal of Surgical Research, 2021, 268, 17-24.	1.6	3
12	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. Journal of Trauma and Acute Care Surgery, 2020, 88, 42-50.	2.1	6
13	Assessment of Hospital Readmissions From the Emergency Department After Implementation of Medicareâ€™s Hospital Readmissions Reduction Program. JAMA Network Open, 2020, 3, e203857.	5.9	13
14	Virtually Perfect? Telemedicine for Covid-19. New England Journal of Medicine, 2020, 382, 1679-1681.	27.0	2,266
15	â€œI had no other choice but to catch it tooâ€¦ the roles of family history and experiences with diabetes in illness representations. BMC Endocrine Disorders, 2020, 20, 95.	2.2	6
16	Effect of Accountable Care Organizations on Emergency Medicine Payment and Care Redesign: A Qualitative Study. Annals of Emergency Medicine, 2020, 75, 597-608.	0.6	5
17	Eliciting patient-important outcomes through group brainstorming: when is saturation reached?. Journal of Patient-Reported Outcomes, 2019, 3, 9.	1.9	3
18	Telemedicine for Early Treatment of Sepsis. , 2019, , 255-280.		6

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19	The power of the group: comparison of interviews and group concept mapping for identifying patient-important outcomes of care. BMC Medical Research Methodology, 2019, 19, 7.	3.1	22
20	A National Analysis of Pediatric Trauma Care Utilization and Outcomes in the United States. Pediatric Emergency Care, 2019, 35, 1-7.	0.9	139
21	Geographic Modeling to Quantify the Impact of Primary and Comprehensive Stroke Center Destination Policies. Stroke, 2018, 49, 1021-1023.	2.0	7
22	The Association of Prehospital Intravenous Fluids and Mortality in Patients with Penetrating Trauma. Journal of Emergency Medicine, 2018, 54, 487-499.e6.	0.7	11
23	The Role of Telehealth in the Medical Response to Disasters. JAMA Internal Medicine, 2018, 178, 745.	5.1	336
24	Geography, Not Health System Affiliations, Determines Patientsâ€™ Revisits to the Emergency Department. Health Services Research, 2018, 53, 1092-1109.	2.0	12
25	Recommendations from the First National Academic Consortium of Telehealth. Population Health Management, 2018, 21, 271-277.	1.7	21
26	Engagement of Accountable Care Organizations in Acute Care Redesign: Results of a National Survey. Journal of General Internal Medicine, 2018, 33, 1601-1603.	2.6	6
27	Measuring Emergency Care Survival: The Implications of Risk Adjusting for Race and Poverty. Academic Emergency Medicine, 2018, 25, 856-869.	1.8	7
28	Quality Through Coopetition: An Empiric Approach to Measure Population Outcomes for Emergency Careâ€“Sensitive Conditions. Annals of Emergency Medicine, 2018, 72, 237-245.	0.6	4
29	Lead-Time Bias and Interhospital Transfer after Injury: Trauma Center Admission Vital Signs Underpredict Mortality in Transferred Trauma Patients. Journal of the American College of Surgeons, 2017, 224, 255-263.	0.5	10
30	Value-Based Approaches for Emergency Care in a New Era. Annals of Emergency Medicine, 2017, 69, 675-683.	0.6	7
31	Hospital Emergency Care as a Public Good and Community Health Benefit. Annals of Emergency Medicine, 2017, 70, 229-232.	0.6	4
32	A metric of our own. Journal of Trauma and Acute Care Surgery, 2017, 83, 698-704.	2.1	21
33	Disparities in access to trauma care in the United States: A population-based analysis. Injury, 2017, 48, 332-338.	1.7	135
34	The US Emergency Care Coordination Center. Annals of Emergency Medicine, 2017, 69, 698-704.	0.6	0
35	Donâ€™t Hate the Player; Hate the Game. Annals of Emergency Medicine, 2017, 70, 875-883.	0.6	6
36	Patient Characteristics and Temporal Trends in Police Transport of Blunt Trauma Patients: A Multicenter Retrospective Cohort Study. Prehospital Emergency Care, 2017, 21, 715-721.	1.8	19

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37	The Pennsylvania Trauma Outcomes Study Risk-Adjusted Mortality Model: Results of a Statewide Benchmarking Program. American Surgeon, 2017, 83, 445-452.	0.8	17
38	Accuracy of Emergency Medical Services Dispatcher and Crew Diagnosis of Stroke in Clinical Practice. Frontiers in Neurology, 2017, 8, 466.	2.4	13
39	Sex Differences in rt-PA Utilization at Hospitals Treating Stroke: The National Inpatient Sample. Frontiers in Neurology, 2017, 8, 500.	2.4	21
40	Cardiac arrest risk standardization using administrative data compared to registry data. PLoS ONE, 2017, 12, e0182864.	2.5	3
41	The Pennsylvania Trauma Outcomes Study Risk-Adjusted Mortality Model: Results of a Statewide Benchmarking Program. American Surgeon, 2017, 83, 445-452.	0.8	9
42	No Patient Left Behind: Patient-Centered Healthcare Reform. Healthcare Transformation, 2016, 1, 114-119.	0.4	5
43	A Geographic Simulation Model for the Treatment of Trauma Patients in Disasters. Prehospital and Disaster Medicine, 2016, 31, 413-421.	1.3	11
44	National Differences in Regional Emergency Department Boarding Times: Are US Emergency Departments Prepared for a Public Health Emergency?. Disaster Medicine and Public Health Preparedness, 2016, 10, 576-582.	1.3	7
45	Geographic Distribution of Disaster-Specific Emergency Department Use After Hurricane Sandy in New York City. Disaster Medicine and Public Health Preparedness, 2016, 10, 351-361.	1.3	43
46	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
47	Funding Research in Emergency Department Shared Decision Making: A Summary of the 2016 Academic Emergency Medicine Consensus Conference Panel Discussion. Academic Emergency Medicine, 2016, 23, 1340-1345.	1.8	5
48	Reassessing the Stroke Belt. Stroke, 2016, 47, 1939-1942.	2.0	43
49	Response to Letter Regarding Article, â€œThe Utility of Therapeutic Hypothermia for Postâ€“Cardiac Arrest Syndrome Patients With an Initial Nonshockable Rhythmâ€. Circulation, 2016, 133, e612.	1.6	0
50	â€œI'm 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
51	Perceptions of Family Participation in Intensive Care Unit Rounds and Telemedicine: A Qualitative Assessment. American Journal of Critical Care, 2016, 25, 440-447.	1.6	34
52	Acute post-disaster medical needs of patients with diabetes: emergency department use in New York City by diabetic adults after Hurricane Sandy. BMJ Open Diabetes Research and Care, 2016, 4, e000248.	2.8	30
53	A Conceptual Model for Episodes of Acute, Unscheduled Care. Annals of Emergency Medicine, 2016, 68, 484-491.e3.	0.6	44
54	Describing Total Population Health: A Review and Critique of Existing Units. Population Health Management, 2016, 19, 306-314.	1.7	6

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55	Telemedicine REsuscitation and Arrest Trial (TREAT): A feasibility study of real-time provider-to-provider telemedicine for the care of critically ill patients. Heliyon, 2016, 2, e00099.	3.2	20
56	Emergency Department Visits for Homelessness or Inadequate Housing in New York City before and after Hurricane Sandy. Journal of Urban Health, 2016, 93, 331-344.	3.6	20
57	Patientâ€centered Outcomes Research in Emergency Care: Opportunities, Challenges, and Future Directions. Academic Emergency Medicine, 2016, 23, 497-502.	1.8	19
58	Comparison of Mortality and Costs at Trauma and Nontrauma Centers for Minor and Moderately Severe Injuries in California. Annals of Emergency Medicine, 2016, 67, 56-67.e5.	0.6	21
59	Failure to rescue in trauma: Coming to terms with the second term. Injury, 2016, 47, 77-82.	1.7	18
60	Geographic variation in the demand for emergency care: A local population-level analysis. Healthcare, 2016, 4, 98-103.	1.3	17
61	The effects of telemedicine on racial and ethnic disparities in access to acute stroke care. Journal of Telemedicine and Telecare, 2016, 22, 114-120.	2.7	39
62	Sex Disparities in Access to Acute Stroke Care: Can Telemedicine Mitigate this Effect?. Journal of Health Disparities Research and Practice, 2016, 9, .	1.1	2
63	Redistribution of Emergency Department Patients After Disaster-Related Closures of a Public Versus Private Hospital in New York City. Disaster Medicine and Public Health Preparedness, 2015, 9, 256-264.	1.3	16
64	Use of Mobile Apps: A Patientâ€centered Approach. Academic Emergency Medicine, 2015, 22, 765-768.	1.8	30
65	Determining Chronic Disease Prevalence in Local Populations Using Emergency Department Surveillance. American Journal of Public Health, 2015, 105, e67-e74.	2.7	23
66	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
67	Do Hospital Service Areas and Hospital Referral Regions Define Discrete Health Care Populations?. Medical Care, 2015, 53, 510-516.	2.4	52
68	The Effect of Telemedicine on Access to Acute Stroke Care in Texas: The Story of Age Inequalities. Stroke Research and Treatment, 2015, 2015, 1-6.	0.8	6
69	Validation of ICD-9 Codes for Stable Miscarriage in the Emergency Department. Western Journal of Emergency Medicine, 2015, 16, 551-556.	1.1	6
70	Advancing the Use of Administrative Data for Emergency Department Diagnostic Imaging Research. Academic Emergency Medicine, 2015, 22, 1417-1426.	1.8	10
71	Optimization modeling to maximize population access to comprehensive stroke centers. Neurology, 2015, 84, 1196-1205.	1.1	52
72	The Utility of Therapeutic Hypothermia for Postâ€“Cardiac Arrest Syndrome Patients With an Initial Nonshockable Rhythm. Circulation, 2015, 132, 2146-2151.	1.6	56

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73	Prevalence of dermatologic disease in an urban emergency department: A cross-sectional study. Journal of the American Academy of Dermatology, 2015, 72, 920-921.	1.2	8
74	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
75	The Impact of Hospital Closures and Hospital and Population Characteristics on Increasing Emergency Department Volume: A Geographic Analysis. Population Health Management, 2015, 18, 459-466.	1.7	12
76	Return Visits to the Emergency Department: The Patient Perspective. Annals of Emergency Medicine, 2015, 65, 377-386.e3.	0.6	106
77	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
78	Geographic Access to Acute Stroke Care in the United States. Stroke, 2014, 45, 3019-3024.	2.0	170
79	Disparities in Accessibility of Certified Primary Stroke Centers. Stroke, 2014, 45, 3381-3388.	2.0	52
80	Patient Returns to the Emergency Department: The Time-to-return Curve. Academic Emergency Medicine, 2014, 21, 864-871.	1.8	101
81	Impact of adding Level II and III trauma centers on volume and disease severity at a nearby Level I trauma center. Journal of Trauma and Acute Care Surgery, 2014, 77, 764-768.	2.1	10
82	Patientâ€centered Regionalization: Including the Patient Voice in Hospital Selection for Timeâ€critical Illness. Academic Emergency Medicine, 2014, 21, 214-216.	1.8	4
83	Impact of telemedicine on access to acute stroke care in the state of <scp>T</scp> exas. Annals of Clinical and Translational Neurology, 2014, 1, 27-33.	3.7	17
84	Lack of improved outcomes with increased use of targeted temperature management following out-of-hospital cardiac arrest: A multicenter retrospective cohort study. Resuscitation, 2014, 85, 1549-1556.	3.0	4
85	Access to Care for Patients With Time-Sensitive Conditions inÂPennsylvania. Annals of Emergency Medicine, 2014, 63, 572-579.	0.6	10
86	Severity-Adjusted Mortality in Trauma Patients Transported by Police. Annals of Emergency Medicine, 2014, 63, 608-614.e3.	0.6	84
87	Geographic Access to High Capability Severe Acute Respiratory Failure Centers in the United States. PLoS ONE, 2014, 9, e94057.	2.5	40
88	A Pilot Study Describing Access to Emergency Care in Two States Using a Model Emergency Care Categorization System. Academic Emergency Medicine, 2013, 20, 894-903.	1.8	3
89	Simulating changes to emergency care resources to compare system effectiveness. Journal of Clinical Epidemiology, 2013, 66, S57-S64.	5.0	10
90	Characteristics and outcomes of injured patients presenting by private vehicle in a state trauma system. American Journal of Emergency Medicine, 2013, 31, 275-281.	1.6	38

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91	Emergency department factors associated with survival after sudden cardiac arrest. Resuscitation, 2013, 84, 292-297.	3.0	51
92	Safety in Numbers: Are Major Cities the Safest Places in the UnitedÂStates?. Annals of Emergency Medicine, 2013, 62, 408-418.e3.	0.6	38
93	Disparities in Evaluation at Certified Primary Stroke Centers. Stroke, 2013, 44, 1930-1935.	2.0	36
94	Benchmarking the Incidence and Mortality of Severe Sepsis in the United States*. Critical Care Medicine, 2013, 41, 1167-1174.	0.9	1,102
95	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
96	Use of Hospital-Based Acute Care Among Patients Recently Discharged From the Hospital. JAMA - Journal of the American Medical Association, 2013, 309, 364.	7.4	155
97	Initial Clinical Predictors of Significant Coronary Lesions After Resuscitation from Cardiac Arrest. Therapeutic Hypothermia and Temperature Management, 2012, 2, 73-77.	0.9	9
98	Variability in Case-mix Adjusted In-hospital Cardiac Arrest Rates. Medical Care, 2012, 50, 124-130.	2.4	42
99	Unintentional firearm death across the urban-rural landscape in the United States. Journal of Trauma and Acute Care Surgery, 2012, 73, 1006-1010.	2.1	24
100	From Comparative Effectiveness Research to Patient-Centered Outcomes Research: Integrating Emergency Care Goals, Methods, and Priorities. Annals of Emergency Medicine, 2012, 60, 309-316.	0.6	17
101	Geographic Access to US Neurocritical Care Units Registered with the Neurocritical Care Society. Neurocritical Care, 2012, 16, 232-240.	2.4	36
102	The Use of Home Location to Proxy Injury Location and Implications for Regionalized Trauma System Planning. Journal of Trauma, 2011, 71, 1428-1434.	2.3	21
103	Incidence of treated cardiac arrest in hospitalized patients in the United States*. Critical Care Medicine, 2011, 39, 2401-2406.	0.9	384
104	Weekend and Night Outcomes in a Statewide Trauma System. Archives of Surgery, 2011, 146, 810.	2.2	65
105	Injury-adjusted Mortality of Patients Transported by Police Following Penetrating Trauma. Academic Emergency Medicine, 2011, 18, 32-37.	1.8	33
106	Measuring Emergency Care Systems: The Path Forward. Annals of Emergency Medicine, 2011, 58, 267-269.	0.6	5
107	Access to pediatric trauma care: alignment of providers and health systems. Current Opinion in Pediatrics, 2010, 22, 326-331.	2.0	28
108	Does the Trauma System Protect Against the Weekend Effect?. Journal of Trauma, 2010, 69, 1042-1048.	2.3	47

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109	A Review of Legislation Restricting the Intersection of Firearms and Alcohol in the U.S.. Public Health Reports, 2010, 125, 674-679.	2.5	16
110	Defining the Emergency Care Sensitive Condition: A Health Policy Research Agenda in Emergency Medicine. Annals of Emergency Medicine, 2010, 56, 49-51.	0.6	43
111	Regionalized Care for Timeâ€critical Conditions: Lessons Learned From Existing Networks. Academic Emergency Medicine, 2010, 17, 1354-1358.	1.8	42
112	Executive Summaryâ€”2010 Consensus Conference. Academic Emergency Medicine, 2010, 17, 1269-1273.	1.8	8
113	Regionalization and Emergency Care: The Institute of Medicine Reports and a Federal Government Update. Academic Emergency Medicine, 2010, 17, 1351-1353.	1.8	8
114	Geographic Information Systems and Emergency Care Planning. Academic Emergency Medicine, 2010, 17, 1274-1278.	1.8	14
115	Variation in Pediatric and Adolescent Firearm Mortality Rates in Rural and Urban US Counties. Pediatrics, 2010, 125, 1112-1118.	2.1	94
116	ACCESS. Archives of Neurology, 2010, 67, 1210-8.	4.5	86
117	Emergency medicine and injury research: challenges and opportunities. Injury Prevention, 2010, 16, 70-70.	2.4	0
118	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
119	Improving Patient Outcomes from Acute Cardiovascular Events Through Regionalized Systems of Care. Hospital Practice (1995), 2010, 38, 54-62.	1.0	10
120	Trends in Boarding of Admitted Patients in US Emergency Departments 2003â€“2005. Journal of Emergency Medicine, 2010, 39, 506-511.	0.7	22
121	Practical Implementation of Therapeutic Hypothermia After Cardiac Arrest. Hospital Practice (1995), 2009, 37, 71-83.	1.0	13
122	A national analysis of the relationship between hospital factors and post-cardiac arrest mortality. Intensive Care Medicine, 2009, 35, 505-511.	8.2	142
123	Inter-hospital variability in post-cardiac arrest mortality. Resuscitation, 2009, 80, 30-34.	3.0	234
124	Early goal-directed hemodynamic optimization combined with therapeutic hypothermia in comatose survivors of out-of-hospital cardiac arrest. Resuscitation, 2009, 80, 418-424.	3.0	278
125	Access to Emergency Care in the United States. Annals of Emergency Medicine, 2009, 54, 261-269.	0.6	136
126	Regionalization of cardiac arrest care. Critical Care Medicine, 2009, 37, 1535.	0.9	0

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127	Access to Pediatric Trauma Care in the United States. JAMA Pediatrics, 2009, 163, 512.	3.0	115
128	Time, distance, and access to emergency care in the United States. LDI Issue Brief, 2009, 14, 1-4.	1.1	3
129	Cardiac catheterization is underutilized after in-hospital cardiac arrest. Resuscitation, 2008, 79, 398-403.	3.0	44
130	The Time Cost of Prehospital Intubation andIntravenous Access in Trauma Patients. Prehospital Emergency Care, 2008, 12, 327-332.	1.8	52
131	Outcomes Related to the Number and Anatomic Placement of Gunshot Wounds. Journal of Trauma, 2008, 64, 197-203.	2.3	12
132	Emergency Department Length of Stay: a Major Risk Factor for Pneumonia in Intubated Blunt Trauma Patients. Journal of Trauma, 2007, 63, 9-12.	2.3	146
133	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
134	A Meta-Analysis of Prehospital Care Times for Trauma. Prehospital Emergency Care, 2006, 10, 198-206.	1.8	198