

# Charles DiMaggio

## List of Publications by Year in descending order

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Version: 2024-02-01

130  
papers

6,660  
citations

87723

38  
h-index

66788

78  
g-index

135  
all docs

135  
docs citations

135  
times ranked

6729  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hopelessness in New York State Physicians During the First Wave of the COVID-19 Outbreak. <i>Journal of Neurosurgical Anesthesiology</i> , 2022, 34, 152-157.	0.6	3
2	The COVID-19 Healthcare Personnel Study (CHPS): Overview, Methods, and Preliminary Findings. <i>Journal of Neurosurgical Anesthesiology</i> , 2022, 34, 148-151.	0.6	2
3	Examination of Intersectionality and the Pipeline for Black Academic Surgeons. <i>JAMA Surgery</i> , 2022, 157, 327.	2.2	20
4	A disturbing trend: An analysis of the decline in surgical critical care fellowship training of Black and Hispanic surgeons. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 93, 84-90.	1.1	3
5	Association between city-wide lockdown and COVID-19 hospitalization rates in multigenerational households in New York City. <i>PLoS ONE</i> , 2022, 17, e0266127.	1.1	3
6	An assessment of the non-fatal crash risks associated with substance use during rush and non-rush hour periods in the United States. <i>Drug and Alcohol Dependence</i> , 2022, 234, 109386.	1.6	4
7	The association of crash response times and deaths at the crash scene: A cross-sectional analysis using the 2019 National Emergency Medical Service Information System. <i>Journal of Rural Health</i> , 2022, 38, 1011-1024.	1.6	5
8	Disparity in Transport of Critically Injured Patients to Trauma Centers: Analysis of the National Emergency Medical Services Information System (NEMSIS). <i>Journal of the American College of Surgeons</i> , 2022, 235, 78-85.	0.2	5
9	Temporal Changes in REBOA Utilization Practices are Associated With Increased Survival: an Analysis of the AORTA Registry. <i>Shock</i> , 2021, 55, 24-32.	1.0	23
10	High resuscitative endovascular balloon occlusion of the aorta procedural volume is associated with improved outcomes: An analysis of the AORTA registry. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 781-789.	1.1	13
11	18722 Association between neighborhood overcrowdedness, multigenerational households, and COVID-19 in New York City. <i>Journal of Clinical and Translational Science</i> , 2021, 5, 72-72.	0.3	0
12	Race and Insurance Status are Associated With Different Management Strategies After Thoracic Trauma. <i>Journal of Surgical Research</i> , 2021, 261, 18-25.	0.8	8
13	Non-fatal senior pickleball and tennis-related injuries treated in United States emergency departments, 2010-2019. <i>Injury Epidemiology</i> , 2021, 8, 34.	0.8	10
14	Factors Related to Self-Reported Distress Experienced by Physicians During Their First COVID-19 Triage Decisions. <i>Disaster Medicine and Public Health Preparedness</i> , 2021, , 1-8.	0.7	6
15	The role of alcohol and other drugs on emergency department traumatic injury mortality in the United States. <i>Drug and Alcohol Dependence</i> , 2021, 225, 108763.	1.6	7
16	Association between overcrowded households, multigenerational households, and COVID-19: a cohort study. <i>Public Health</i> , 2021, 198, 273-279.	1.4	47
17	Percutaneous Dilational Tracheostomy at the Epicenter of the SARS-CoV-2 Pandemic: Impact on Critical Care Resource Utilization and Early Outcomes. <i>American Surgeon</i> , 2021, 87, 000313482110586.	0.4	1
18	Trauma center transfer of elderly patients with mild Traumatic Brain Injury improves outcomes. <i>American Journal of Surgery</i> , 2020, 219, 665-669.	0.9	9

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19	Mangled Lower Extremity Is Associated With Pulmonary Embolism But Not Deep Venous Thrombosis: Results From the Trauma Quality Improvement Program Database. <i>Journal of Surgical Research</i> , 2020, 248, 7-13.	0.8	2
20	Development and Validation of a Google Street View Pedestrian Safety Audit Tool. <i>Epidemiology</i> , 2020, 31, 301-309.	1.2	11
21	Quality improvement tool for rapid identification of risk factors for SARS-CoV-2 infection among healthcare workers. <i>Journal of Hospital Infection</i> , 2020, 105, 710-716.	1.4	3
22	Black/African American Communities are at highest risk of COVID-19: spatial modeling of New York City ZIP Code-level testing results. <i>Annals of Epidemiology</i> , 2020, 51, 7-13.	0.9	97
23	Is trauma center designation associated with disparities in discharge to rehabilitation centers among elderly patients with traumatic brain injury. <i>American Journal of Surgery</i> , 2020, 220, 801.	0.9	0
24	Association of Recreational Cannabis Laws in Colorado and Washington State With Changes in Traffic Fatalities, 2005-2017. <i>JAMA Internal Medicine</i> , 2020, 180, 1061.	2.6	47
25	Underrepresented Minorities in Surgical Residencies. <i>Annals of Surgery</i> , 2020, 272, 512-520.	2.1	45
26	Trends in school-age pedestrian and pedalcyclist crashes in the USA: 26 states, 2000-2014. <i>Injury Prevention</i> , 2020, 26, 448-455.	1.2	6
27	Not all protected bike lanes are the same: Infrastructure and risk of cyclist collisions and falls leading to emergency department visits in three U.S. cities. <i>Accident Analysis and Prevention</i> , 2020, 141, 105490.	3.0	33
28	Is trauma center designation associated with disparities in discharge to rehabilitation centers among elderly patients with Traumatic Brain Injury?. <i>American Journal of Surgery</i> , 2020, 219, 587-591.	0.9	8
29	Early Anti-Xa Assay-Guided Low Molecular Weight Heparin Chemoprophylaxis is Safe in Adult Patients with Acute Traumatic Brain Injury. <i>American Surgeon</i> , 2020, 86, 369-376.	0.4	7
30	Increasing age is associated with worse outcomes in elderly patients with severe liver injury. <i>American Journal of Surgery</i> , 2020, 220, 1308-1311.	0.9	3
31	Age is a predictor for mortality after blunt splenic injury. <i>American Journal of Surgery</i> , 2020, 220, 778-782.	0.9	2
32	Elderly Patients With Cervical Spine Fractures After Ground Level Falls Are at Risk for Blunt Cerebrovascular Injury. <i>Journal of Surgical Research</i> , 2020, 253, 100-104.	0.8	5
33	Injuries associated with electric-powered bikes and scooters: analysis of US consumer product data. <i>Injury Prevention</i> , 2020, 26, 524-528.	1.2	46
34	A multiple casualty incident clinical tracking form for civilian hospitals. <i>Journal of Emergency Management</i> , 2020, 18, 261-266.	0.2	0
35	Response regarding: "Elderly Patients With Cervical Spine Fractures After Ground Level Falls are at Risk for Blunt Cerebrovascular Injury". <i>Journal of Surgical Research</i> , 2020, 256, 698-699.	0.8	0
36	A multiple casualty incident clinical tracking form for civilian hospitals. <i>American Journal of Disaster Medicine</i> , 2020, 15, 43-48.	0.1	0

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37	Early Anti-Xa Assay-Guided Low Molecular Weight Heparin Chemoprophylaxis Is Safe in Adult Patients with Acute Traumatic Brain Injury. <i>American Surgeon</i> , 2020, 86, 369-376.	0.4	3
38	Bayesian hierarchical spatial models: Implementing the Besag York Mollié model in stan. <i>Spatial and Spatio-temporal Epidemiology</i> , 2019, 31, 100301.	0.9	92
39	Changes in US mass shooting deaths associated with the 1994–2004 federal assault weapons ban: Analysis of open-source data. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 86, 11-19.	1.1	43
40	Right Place at the Right Time: Thoracotomies at Level I Trauma Centers Have Associated Improved Survival. <i>Journal of Emergency Medicine</i> , 2019, 57, 765-771.	0.3	3
41	Authors' response: "Changes in US mass shooting deaths associated with the 1994–2004 federal assault weapon ban: Analysis of open-source data". <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, 1003-1004.	1.1	1
42	Epidemiology of paediatric trauma presenting to US emergency departments: 2006–2012. <i>Injury Prevention</i> , 2019, 25, 136-143.	1.2	28
43	Postinjury Complications: Retrospective Study of Causative Factors. <i>JMIR Human Factors</i> , 2019, 6, e14819.	1.0	4
44	The epidemiology of inpatient pediatric trauma in United States hospitals 2000 to 2011. <i>Journal of Pediatric Surgery</i> , 2018, 53, 758-764.	0.8	35
45	Functional outcomes after inpatient rehabilitation for trauma—improved but unable to return home. <i>Journal of Surgical Research</i> , 2018, 222, 187-194.e3.	0.8	5
46	Age Is a Predictor for Morality after Blunt Splenic Injury. <i>Journal of the American College of Surgeons</i> , 2018, 227, S257.	0.2	1
47	The epidemiology of firearm injuries managed in US emergency departments. <i>Injury Epidemiology</i> , 2018, 5, 38.	0.8	18
48	Subway-Related Trauma: An Urban Public Health Issue with a High Case-Fatality Rate. <i>Journal of Emergency Medicine</i> , 2018, 55, 165-171.e1.	0.3	4
49	Correlation of thromboelastography with conventional coagulation testing in elderly trauma patients on pre-existing blood thinning medications. <i>American Journal of Surgery</i> , 2018, 216, 874-880.	0.9	0
50	Patients with Psychiatric Disorders Require Greater Health-Care Resources after Injury. <i>American Surgeon</i> , 2018, 84, 1889-1893.	0.4	1
51	Latent Class Analysis of Neurodevelopmental Deficit After Exposure to Anesthesia in Early Childhood. <i>Journal of Neurosurgical Anesthesiology</i> , 2017, 29, 264-273.	0.6	30
52	Patient crossover and potentially avoidable repeat computed tomography exams across a health information exchange. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 30-38.	2.2	12
53	Cannabis use and crash risk in drivers. <i>Addiction</i> , 2017, 112, 1315-1315.	1.7	3
54	The Epidemiology of Emergency Department Trauma Discharges in the United States. <i>Academic Emergency Medicine</i> , 2017, 24, 1244-1256.	0.8	53

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55	Age at Exposure to Surgery and Anesthesia in Children and Association With Mental Disorder Diagnosis. <i>Anesthesia and Analgesia</i> , 2017, 125, 1988-1998.	1.1	82
56	Prolonged length of stay in delayed cholecystectomy is not due to intraoperative or postoperative contributors. <i>Journal of Surgical Research</i> , 2017, 219, 253-258.	0.8	2
57	Longitudinal Research on Aging Drivers (LongROAD): study design and methods. <i>Injury Epidemiology</i> , 2017, 4, 22.	0.8	59
58	Risk markers for fatal and non-fatal prescription drug overdose: a meta-analysis. <i>Injury Epidemiology</i> , 2017, 4, 24.	0.8	76
59	Pediatric emergency department visits for pedestrian and bicyclist injuries in the US. <i>Injury Epidemiology</i> , 2017, 4, 31.	0.8	8
60	Urban Bicyclist Trauma: Characterizing the Injuries, Consequent Surgeries, and Essential Sub-Specialties Providing Care. <i>American Surgeon</i> , 2017, 83, 16-22.	0.4	2
61	The Effect of Sharrows, Painted Bicycle Lanes and Physically Protected Paths on the Severity of Bicycle Injuries Caused by Motor Vehicles. <i>Safety</i> , 2016, 2, 26.	0.9	24
62	Use of Google Street View to Assess Environmental Contributions to Pedestrian Injury. <i>American Journal of Public Health</i> , 2016, 106, 462-469.	1.5	73
63	Traumatic injury in the United States: In-patient epidemiology 2000-2011. <i>Injury</i> , 2016, 47, 1393-1403.	0.7	183
64	National Safe Routes to School program and risk of school-age pedestrian and bicyclist injury. <i>Annals of Epidemiology</i> , 2016, 26, 412-417.	0.9	28
65	Coping Behavior and Risk of Post-Traumatic Stress Disorder Among Federal Disaster Responders. <i>Disaster Medicine and Public Health Preparedness</i> , 2016, 10, 108-117.	0.7	16
66	Alcohol use by urban bicyclists is associated with more severe injury, greater hospital resource use, and higher mortality. <i>Alcohol</i> , 2016, 53, 1-7.	0.8	34
67	Driving Cessation and Health Outcomes in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 332-341.	1.3	329
68	Cause and context: place-based approaches to investigate how environments affect mental health. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2016, 51, 1571-1579.	1.6	16
69	A standardized clinical evaluation of phenotypic diversity in diabetic polyneuropathy. <i>Pain</i> , 2016, 157, 2297-2308.	2.0	14
70	Spatial analysis of the association of alcohol outlets and alcohol-related pedestrian/bicyclist injuries in New York City. <i>Injury Epidemiology</i> , 2016, 3, 11.	0.8	15
71	Association Between a Single General Anesthesia Exposure Before Age 36 Months and Neurocognitive Outcomes in Later Childhood. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 2312.	3.8	729
72	Race and ethnicity, neighborhood poverty and pediatric firearm hospitalizations in the United States. <i>Annals of Epidemiology</i> , 2016, 26, 1-6.e2.	0.9	55

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73	Association of the Safe Routes to School program with school-age pedestrian and bicyclist injury risk in Texas. <i>Injury Epidemiology</i> , 2015, 2, 15.	0.8	14
74	Drawing the Curtain Back on Injured Commercial Bicyclists. <i>American Journal of Public Health</i> , 2015, 105, 2131-2136.	1.5	10
75	Effectiveness of bystander naloxone administration and overdose education programs: a meta-analysis. <i>Injury Epidemiology</i> , 2015, 2, 10.	0.8	135
76	In Reply. <i>Anesthesiology</i> , 2015, 122, 217-218.	1.3	0
77	Comparative Analysis of Outcome Measures Used in Examining Neurodevelopmental Effects of Early Childhood Anesthesia Exposure. <i>Survey of Anesthesiology</i> , 2015, 59, 33-34.	0.1	3
78	Emergency department utilization and subsequent prescription drug overdose death. <i>Annals of Epidemiology</i> , 2015, 25, 613-619.e2.	0.9	27
79	Small-Area Spatiotemporal Analysis of Pedestrian and Bicyclist Injuries in New York City. <i>Epidemiology</i> , 2015, 26, 247-254.	1.2	47
80	Response to Letter to the Editor. <i>Annals of Epidemiology</i> , 2015, 25, 881.	0.9	0
81	Applying Farrâ€™s Law to project the drug overdose mortality epidemic in the United States. <i>Injury Epidemiology</i> , 2014, 1, 31.	0.8	13
82	Neurodevelopmental Outcomes After Initial Childhood Anesthetic Exposure Between Ages 3 and 10 Years. <i>Journal of Neurosurgical Anesthesiology</i> , 2014, 26, 377-386.	0.6	56
83	Timing and effect of a safe routes to school program on child pedestrian injury risk during school travel hours: Bayesian changepoint and difference-in-differences analysis. <i>Injury Epidemiology</i> , 2014, 1, 17.	0.8	10
84	241 Testing Concordance Between Data from Two Health Data Systems Using Kappa Values. <i>Annals of Emergency Medicine</i> , 2014, 64, S86.	0.3	0
85	Prescription Drug Monitoring and Dispensing of Prescription Opioids. <i>Public Health Reports</i> , 2014, 129, 139-147.	1.3	130
86	Launching injury epidemiology. <i>Injury Epidemiology</i> , 2014, 1, 1.	0.8	50
87	Prescription drug monitoring and drug overdose mortality. <i>Injury Epidemiology</i> , 2014, 1, 9.	0.8	58
88	The Cost-Effectiveness of New York Cityâ€™s Safe Routes to School Program. <i>American Journal of Public Health</i> , 2014, 104, 1294-1299.	1.5	33
89	Comparative Analysis of Outcome Measures Used in Examining Neurodevelopmental Effects of Early Childhood Anesthesia Exposure. <i>Anesthesiology</i> , 2014, 120, 1319-1332.	1.3	143
90	SAS for Epidemiologists. , 2013, , .		11

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91	Emergency department visits for traumatic brain injury in a birth cohort of medicaid-insured children. <i>Brain Injury</i> , 2013, 27, 1238-1243.	0.6	4
92	Effectiveness of a Safe Routes to School Program in Preventing School-Aged Pedestrian Injury. <i>Pediatrics</i> , 2013, 131, 290-296.	1.0	80
93	Roadway Characteristics and Pediatric Pedestrian Injury. <i>Epidemiologic Reviews</i> , 2012, 34, 46-56.	1.3	40
94	Long-term Differences in Language and Cognitive Function After Childhood Exposure to Anesthesia. <i>Pediatrics</i> , 2012, 130, e476-e485.	1.0	548
95	Feasibility and Pilot Study of the Pediatric Anesthesia NeuroDevelopment Assessment (PANDA) Project. <i>Journal of Neurosurgical Anesthesiology</i> , 2012, 24, 382-388.	0.6	90
96	Pediatric Anesthesia and Neurodevelopmental Impairments. <i>Journal of Neurosurgical Anesthesiology</i> , 2012, 24, 376-381.	0.6	121
97	Early Childhood Exposure to Anesthesia and Risk of Developmental and Behavioral Disorders in a Sibling Birth Cohort. <i>Survey of Anesthesiology</i> , 2012, 56, 187-189.	0.1	0
98	Marijuana Use and Motor Vehicle Crashes. <i>Epidemiologic Reviews</i> , 2012, 34, 65-72.	1.3	291
99	Estimated Deaths Attributable to Social Factors in the United States. <i>American Journal of Public Health</i> , 2011, 101, 1456-1465.	1.5	405
100	Early Childhood Exposure to Anesthesia and Risk of Developmental and Behavioral Disorders in a Sibling Birth Cohort. <i>Anesthesia and Analgesia</i> , 2011, 113, 1143-1151.	1.1	474
101	Drug violations and aviation accidents: findings from the US mandatory drug testing programs. <i>Addiction</i> , 2011, 106, 1287-1292.	1.7	21
102	Validity of suspected alcohol and drug violations in aviation employees. <i>Addiction</i> , 2010, 105, 1771-1775.	1.7	9
103	Spatial proximity and the risk of psychopathology after a terrorist attack. <i>Psychiatry Research</i> , 2010, 176, 55-61.	1.7	22
104	The Terrorist Attacks of September 11, 2001, in New York City. , 2009, , 522-537.		2
105	Effectiveness of Mandatory Alcohol Testing Programs in Reducing Alcohol Involvement in Fatal Motor Carrier Crashes. <i>American Journal of Epidemiology</i> , 2009, 170, 775-782.	1.6	25
106	Substance use and misuse in the aftermath of terrorism. A Bayesian meta-analysis. <i>Addiction</i> , 2009, 104, 894-904.	1.7	74
107	A Retrospective Cohort Study of the Association of Anesthesia and Hernia Repair Surgery With Behavioral and Developmental Disorders in Young Children. <i>Journal of Neurosurgical Anesthesiology</i> , 2009, 21, 286-291.	0.6	436
108	Web-based training on weapons of mass destruction response for emergency medical services personnel. <i>American Journal of Disaster Medicine</i> , 2009, 4, 153-61.	0.1	3

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109	The Mental Health Consequences of Terrorism: Implications for Emergency Medicine Practitioners. <i>Journal of Emergency Medicine</i> , 2008, 35, 139-147.	0.3	6
110	Analyzing Postdisaster Surveillance Data: The Effect of the Statistical Method. <i>Disaster Medicine and Public Health Preparedness</i> , 2008, 2, 119-126.	0.7	1
111	Anesthesia and Neurodevelopment in Children. <i>Anesthesiology</i> , 2008, 109, 757-761.	1.3	90
112	Population Psychiatric Medication Prescription Rates following a Terrorist Attack. <i>Prehospital and Disaster Medicine</i> , 2007, 22, 479-484.	0.7	23
113	Comfort Level of Emergency Medical Service Providers in Responding to Weapons of Mass Destruction Events: Impact of Training and Equipment. <i>Prehospital and Disaster Medicine</i> , 2007, 22, 297-303.	0.7	38
114	Emergency Department Visits for Behavioral and Mental Health Care After a Terrorist Attack. <i>Annals of Emergency Medicine</i> , 2007, 50, 327-334.	0.3	26
115	The association of light trucks and vans with paediatric pedestrian deaths. <i>International Journal of Injury Control and Safety Promotion</i> , 2006, 13, 95-99.	1.0	17
116	Letter. <i>Psychiatric Services</i> , 2006, 57, 1656-1657.	1.1	7
117	Partnership for Preparedness. <i>Journal of Public Health Management and Practice</i> , 2006, 12, 22-27.	0.7	12
118	Avian influenza: What PAs need to know. <i>JAAPA: Official Journal of the American Academy of Physician Assistants</i> , 2006, 19, 19-23.	0.1	1
119	The Behavioral Consequences of Terrorism: A Meta-Analysis. <i>Academic Emergency Medicine</i> , 2006, 13, 559-566.	0.8	61
120	The vulnerabilities of age: burns in children and older adults. <i>Surgery</i> , 2006, 140, 705-717.	1.0	69
121	What should you know, and when should you know it?. <i>JAAPA: Official Journal of the American Academy of Physician Assistants</i> , 2005, 18, 40-43.	0.1	4
122	Good-bye to all that (with apologies to Robert Graves). <i>JAAPA: Official Journal of the American Academy of Physician Assistants</i> , 2005, 18, 25.	0.1	1
123	Survey of Student Attitudes Towards and Knowledge of Disaster Preparedness. <i>Prehospital and Disaster Medicine</i> , 2005, 20, 53-53.	0.7	0
124	Core Competencies for Terrorism: Disaster and Public Health Emergency Preparedness Education for Health Profession Schools. <i>Prehospital and Disaster Medicine</i> , 2005, 20, 19-20.	0.7	1
125	The Willingness of U.S. Emergency Medical Technicians to Respond to Terrorist Incidents. <i>Biosecurity and Bioterrorism</i> , 2005, 3, 331-337.	1.2	71
126	Preparing Health Professions Students for Terrorism, Disaster, and Public Health Emergencies: Core Competencies. <i>Academic Medicine</i> , 2005, 80, 517-526.	0.8	149

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127	Child Pedestrian Injury in an Urban Setting Descriptive Epidemiology. Academic Emergency Medicine, 2002, 9, 54-62.	0.8	81
128	Child Pedestrian Injury in an Urban Setting Descriptive Epidemiology. Academic Emergency Medicine, 2002, 9, 54-62.	0.8	38
129	Taking up the challenge of injury control. JAAPA: Official Journal of the American Academy of Physician Assistants, 2000, 13, 24-6, 29, 33 passim.	0.1	0
130	Malaria in an urban emergency department: Epidemiology and diagnostic features of 25 cases. American Journal of Emergency Medicine, 1991, 9, 347-349.	0.7	6