Charles DiMaggio

List of Publications by Year
in descending order

130	6,660	87888 38	66911 78
papers	citations	h-index	g-index

135	135	135	6729
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hopelessness in New York State Physicians During the First Wave of the COVID-19 Outbreak. Journal of Neurosurgical Anesthesiology, 2022, 34, 152-157.	1.2	3
2	The COVID-19 Healthcare Personnel Study (CHPS): Overview, Methods, and Preliminary Findings. Journal of Neurosurgical Anesthesiology, 2022, 34, 148-151.	1.2	2
3	Examination of Intersectionality and the Pipeline for Black Academic Surgeons. JAMA Surgery, 2022, 157, 327.	4.3	20
4	A disturbing trend: An analysis of the decline in surgical critical care fellowship training of Black and Hispanic surgeons. Journal of Trauma and Acute Care Surgery, 2022, 93, 84-90.	2.1	3
5	Association between city-wide lockdown and COVID-19 hospitalization rates in multigenerational households in New York City. PLoS ONE, 2022, 17, e0266127.	2.5	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. Drug and Alcohol Dependence, 2022, 234, 109386.	3.2	4
7	The association of crash response times and deaths at the crash scene: A crossâ€sectional analysis using the 2019 National Emergency Medical Service Information System. Journal of Rural Health, 2022, 38, 1011-1024.	2.9	5
8	Disparity in Transport of Critically Injured Patients to Trauma Centers: Analysis of the National Emergency Medical Services Information System (NEMSIS). Journal of the American College of Surgeons, 2022, 235, 78-85.	0.5	5
9	Temporal Changes in REBOA Utilization Practices are Associated With Increased Survival: an Analysis of the AORTA Registry. Shock, 2021, 55, 24-32.	2.1	23
10	High resuscitative endovascular balloon occlusion of the aorta procedural volume is associated with improved outcomes: An analysis of the AORTA registry. Journal of Trauma and Acute Care Surgery, 2021, 91, 781-789.	2.1	13
11	18722 Association between neighborhood overcrowdedness, multigenerational households, and COVID-19 in New York City. Journal of Clinical and Translational Science, 2021, 5, 72-72.	0.6	0
12	Race and Insurance Status are Associated With Different Management Strategies After Thoracic Trauma. Journal of Surgical Research, 2021, 261, 18-25.	1.6	8
13	Non-fatal senior pickleball and tennis-related injuries treated in United States emergency departments, 2010â€“2019. Injury Epidemiology, 2021, 8, 34.	1.8	10
14	Factors Related to Self-Reported Distress Experienced by Physicians During Their First COVID-19 Triage Decisions. Disaster Medicine and Public Health Preparedness, 2021, , 1-8.	1.3	6
15	The role of alcohol and other drugs on emergency department traumatic injury mortality in the United States. Drug and Alcohol Dependence, 2021, 225, 108763.	3.2	7
16	Association between overcrowded households, multigenerational households, and COVID-19: a cohort study. Public Health, 2021, 198, 273-279.	2.9	47
17	Percutaneous Dilational Tracheostomy at the Epicenter of the SARS-CoV-2 Pandemic: Impact on Critical Care Resource Utilization and Early Outcomes. American Surgeon, 2021, 87, 000313482110586.	0.8	1
18	Trauma center transfer of elderly patients with mild Traumatic Brain Injury improves outcomes. American Journal of Surgery, 2020, 219, 665-669.	1.8	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. Journal of Surgical Research, 2020, 248, 7-13.	1.6	2
20	Development and Validation of a Google Street View Pedestrian Safety Audit Tool. Epidemiology, 2020, 31, 301-309.	2.7	11
21	Quality improvement tool for rapid identification of risk factors for SARS-CoV-2 infection among healthcare workers. Journal of Hospital Infection, 2020, 105, 710-716.	2.9	3
22	Black/African American Communities are at highest risk of COVID-19: spatial modeling of New York City ZIP Codeâ€“level testing results. Annals of Epidemiology, 2020, 51, 7-13.	1.9	97
23	Is trauma center designation associated with disparities in discharge to rehabiliation centers among elderly patients with traumatic brain injury. American Journal of Surgery, 2020, 220, 801.	1.8	0
24	Association of Recreational Cannabis Laws in Colorado and Washington State With Changes in Traffic Fatalities, 2005-2017. JAMA Internal Medicine, 2020, 180, 1061.	5.1	47
25	Underrepresented Minorities in Surgical Residencies. Annals of Surgery, 2020, 272, 512-520.	4.2	45
26	Trends in school-age pedestrian and pedalcyclist crashes in the USA: 26 states, 2000â€“2014. Injury Prevention, 2020, 26, 448-455.	2.4	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. Accident Analysis and Prevention, 2020, 141, 105490.	5.7	33
28	Is trauma center designation associated with disparities in discharge to rehabilitation centers among elderly patients with Traumatic Brain Injury?. American Journal of Surgery, 2020, 219, 587-591.	1.8	8
29	Early Anti-Xa Assay-Guided Low Molecular Weight Heparin Chemoprophylaxis is Safe in Adult Patients with Acute Traumatic Brain Injury. American Surgeon, 2020, 86, 369-376.	0.8	7
30	Increasing age is associated with worse outcomes in elderly patients with severe liver injury. American Journal of Surgery, 2020, 220, 1308-1311.	1.8	3
31	Age is a predictor for mortality after blunt splenic injury. American Journal of Surgery, 2020, 220, 778-782.	1.8	2
32	Elderly Patients With Cervical Spine Fractures After Ground Level Falls Are at Risk for Blunt Cerebrovascular Injury. Journal of Surgical Research, 2020, 253, 100-104.	1.6	5
33	Injuries associated with electric-powered bikes and scooters: analysis of US consumer product data. Injury Prevention, 2020, 26, 524-528.	2.4	46
34	A multiple casualty incident clinical tracking form for civilian hospitals. Journal of Emergency Management, 2020, 18, 261-266.	0.3	0
35	Response regarding: â€œElderly Patients With CervicalÂSpine Fractures After Ground Level Falls are at Risk for Blunt Cerebrovascular Injuryâ€• Journal of Surgical Research, 2020, 256, 698-699.	1.6	0
36	A multiple casualty incident clinical tracking form for civilian hospitals. American Journal of Disaster Medicine, 2020, 15, 43-48.	0.3	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. American Surgeon, 2020, 86, 369-376.	0.8	3
38	Bayesian hierarchical spatial models: Implementing the Besag York MolliÃ© model in stan. Spatial and Spatio-temporal Epidemiology, 2019, 31, 100301.	1.7	92
39	Changes in US mass shooting deaths associated with the 1994â€“2004 federal assault weapons ban: Analysis of open-source data. Journal of Trauma and Acute Care Surgery, 2019, 86, 11-19.	2.1	43
40	Right Place at the Right Time: Thoracotomies at Level I Trauma Centers Have Associated Improved Survival. Journal of Emergency Medicine, 2019, 57, 765-771.	0.7	3
41	Authors' response: â€œChanges in US mass shooting deaths associated with the 1994â€“2004 federal assault weapon ban: Analysis of open-source dataâ€• Journal of Trauma and Acute Care Surgery, 2019, 87, 1003-1004.	2.1	1
42	Epidemiology of paediatric trauma presenting to US emergency departments: 2006â€“2012. Injury Prevention, 2019, 25, 136-143.	2.4	28
43	Postinjury Complications: Retrospective Study of Causative Factors. JMIR Human Factors, 2019, 6, e14819.	2.0	4
44	The epidemiology of inpatient pediatric trauma in United States hospitals 2000 to 2011. Journal of Pediatric Surgery, 2018, 53, 758-764.	1.6	35
45	Functional outcomes after inpatient rehabilitation for traumaâ€”improved but unable to return home. Journal of Surgical Research, 2018, 222, 187-194.e3.	1.6	5
46	Age Is a Predictor for Morality after Blunt Splenic Injury. Journal of the American College of Surgeons, 2018, 227, S257.	0.5	1
47	The epidemiology of firearm injuries managed in US emergency departments. Injury Epidemiology, 2018, 5, 38.	1.8	18
48	Subway-Related Trauma: An Urban Public Health Issue with a High Case-Fatality Rate. Journal of Emergency Medicine, 2018, 55, 165-171.e1.	0.7	4
49	Correlation of thromboelastography with conventional coagulation testing in elderly trauma patients on pre-existing blood thinning medications. American Journal of Surgery, 2018, 216, 874-880.	1.8	0
50	Patients with Psychiatric Disorders Require Greater Health-Care Resources after Injury. American Surgeon, 2018, 84, 1889-1893.	0.8	1
51	Latent Class Analysis of Neurodevelopmental Deficit After Exposure to Anesthesia in Early Childhood. Journal of Neurosurgical Anesthesiology, 2017, 29, 264-273.	1.2	30
52	Patient crossover and potentially avoidable repeat computed tomography exams across a health information exchange. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 30-38.	4.4	12
53	Cannabis use and crash risk in drivers. Addiction, 2017, 112, 1315-1315.	3.3	3
54	The Epidemiology of Emergency Department Trauma Discharges in the United States. Academic Emergency Medicine, 2017, 24, 1244-1256.	1.8	53

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55	Age at Exposure to Surgery and Anesthesia in Children and Association With Mental Disorder Diagnosis. Anesthesia and Analgesia, 2017, 125, 1988-1998.	2.2	82
56	Prolonged length of stay in delayed cholecystectomy is not due to intraoperative or postoperative contributors. Journal of Surgical Research, 2017, 219, 253-258.	1.6	2
57	Longitudinal Research on Aging Drivers (LongROAD): study design and methods. Injury Epidemiology, 2017, 4, 22.	1.8	59
58	Risk markers for fatal and non-fatal prescription drug overdose: a meta-analysis. Injury Epidemiology, 2017, 4, 24.	1.8	76
59	Pediatric emergency department visits for pedestrian and bicyclist injuries in the US. Injury Epidemiology, 2017, 4, 31.	1.8	8
60	Urban Bicyclist Trauma: Characterizing the Injuries, Consequent Surgeries, and Essential Sub-Specialties Providing Care. American Surgeon, 2017, 83, 16-22.	0.8	2
61	The Effect of Sharrows, Painted Bicycle Lanes and Physically Protected Paths on the Severity of Bicycle Injuries Caused by Motor Vehicles. Safety, 2016, 2, 26.	1.7	24
62	Use of Google Street View to Assess Environmental Contributions to Pedestrian Injury. American Journal of Public Health, 2016, 106, 462-469.	2.7	73
63	Traumatic injury in the United States: In-patient epidemiology 2000â€“2011. Injury, 2016, 47, 1393-1403.	1.7	183
64	National Safe Routes to School program and risk of school-age pedestrian and bicyclist injury. Annals of Epidemiology, 2016, 26, 412-417.	1.9	28
65	Coping Behavior and Risk of Post-Traumatic Stress Disorder Among Federal Disaster Responders. Disaster Medicine and Public Health Preparedness, 2016, 10, 108-117.	1.3	16
66	Alcohol use by urban bicyclists is associated with more severe injury, greater hospital resource use, and higher mortality. Alcohol, 2016, 53, 1-7.	1.7	34
67	Driving Cessation and Health Outcomes in Older Adults. Journal of the American Geriatrics Society, 2016, 64, 332-341.	2.6	329
68	Cause and context: place-based approaches to investigate how environments affect mental health. Social Psychiatry and Psychiatric Epidemiology, 2016, 51, 1571-1579.	3.1	16
69	A standardized clinical evaluation of phenotypic diversity in diabetic polyneuropathy. Pain, 2016, 157, 2297-2308.	4.2	14
70	Spatial analysis of the association of alcohol outlets and alcohol-related pedestrian/bicyclist injuries in New York City. Injury Epidemiology, 2016, 3, 11.	1.8	15
71	Association Between a Single General Anesthesia Exposure Before Age 36 Months and Neurocognitive Outcomes in Later Childhood. JAMA - Journal of the American Medical Association, 2016, 315, 2312.	7.4	729
72	Race and ethnicity, neighborhood poverty and pediatric firearm hospitalizations in the United States. Annals of Epidemiology, 2016, 26, 1-6.e2.	1.9	55

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73	Association of the Safe Routes to School program with school-age pedestrian and bicyclist injury risk in Texas. Injury Epidemiology, 2015, 2, 15.	1.8	14
74	Drawing the Curtain Back on Injured Commercial Bicyclists. American Journal of Public Health, 2015, 105, 2131-2136.	2.7	10
75	Effectiveness of bystander naloxone administration and overdose education programs: a meta-analysis. Injury Epidemiology, 2015, 2, 10.	1.8	135
76	In Reply. Anesthesiology, 2015, 122, 217-218.	2.5	0
77	Comparative Analysis of Outcome Measures Used in Examining Neurodevelopmental Effects of Early Childhood Anesthesia Exposure. Survey of Anesthesiology, 2015, 59, 33-34.	0.1	3
78	Emergency department utilization and subsequent prescription drug overdose death. Annals of Epidemiology, 2015, 25, 613-619.e2.	1.9	27
79	Small-Area Spatiotemporal Analysis of Pedestrian and Bicyclist Injuries in New York City. Epidemiology, 2015, 26, 247-254.	2.7	47
80	Response to Letter to the Editor. Annals of Epidemiology, 2015, 25, 881.	1.9	0
81	Applying Farrâ€™s Law to project the drug overdose mortality epidemic in the United States. Injury Epidemiology, 2014, 1, 31.	1.8	13
82	Neurodevelopmental Outcomes After Initial Childhood Anesthetic Exposure Between Ages 3 and 10 Years. Journal of Neurosurgical Anesthesiology, 2014, 26, 377-386.	1.2	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. Injury Epidemiology, 2014, 1, 17.	1.8	10
84	241 Testing Concordance Between Data from Two Health Data Systems Using Kappa Values. Annals of Emergency Medicine, 2014, 64, S86.	0.6	0
85	Prescription Drug Monitoring and Dispensing of Prescription Opioids. Public Health Reports, 2014, 129, 139-147.	2.5	130
86	Launching injury epidemiology. Injury Epidemiology, 2014, 1, 1.	1.8	50
87	Prescription drug monitoring and drug overdose mortality. Injury Epidemiology, 2014, 1, 9.	1.8	58
88	The Cost-Effectiveness of New York Cityâ€™s Safe Routes to School Program. American Journal of Public Health, 2014, 104, 1294-1299.	2.7	33
89	Comparative Analysis of Outcome Measures Used in Examining Neurodevelopmental Effects of Early Childhood Anesthesia Exposure. Anesthesiology, 2014, 120, 1319-1332.	2.5	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. Brain Injury, 2013, 27, 1238-1243.	1.2	4
92	Effectiveness of a Safe Routes to School Program in Preventing School-Aged Pedestrian Injury. Pediatrics, 2013, 131, 290-296.	2.1	80
93	Roadway Characteristics and Pediatric Pedestrian Injury. Epidemiologic Reviews, 2012, 34, 46-56.	3.5	40
94	Long-term Differences in Language and Cognitive Function After Childhood Exposure to Anesthesia. Pediatrics, 2012, 130, e476-e485.	2.1	548
95	Feasibility and Pilot Study of the Pediatric Anesthesia NeuroDevelopment Assessment (PANDA) Project. Journal of Neurosurgical Anesthesiology, 2012, 24, 382-388.	1.2	90
96	Pediatric Anesthesia and Neurodevelopmental Impairments. Journal of Neurosurgical Anesthesiology, 2012, 24, 376-381.	1.2	121
97	Early Childhood Exposure to Anesthesia and Risk of Developmental and Behavioral Disorders in a Sibling Birth Cohort. Survey of Anesthesiology, 2012, 56, 187-189.	0.1	0
98	Marijuana Use and Motor Vehicle Crashes. Epidemiologic Reviews, 2012, 34, 65-72.	3.5	291
99	Estimated Deaths Attributable to Social Factors in the United States. American Journal of Public Health, 2011, 101, 1456-1465.	2.7	405
100	Early Childhood Exposure to Anesthesia and Risk of Developmental and Behavioral Disorders in a Sibling Birth Cohort. Anesthesia and Analgesia, 2011, 113, 1143-1151.	2.2	474
101	Drug violations and aviation accidents: findings from the US mandatory drug testing programs. Addiction, 2011, 106, 1287-1292.	3.3	21
102	Validity of suspected alcohol and drug violations in aviation employees. Addiction, 2010, 105, 1771-1775.	3.3	9
103	Spatial proximity and the risk of psychopathology after a terrorist attack. Psychiatry Research, 2010, 176, 55-61.	3.3	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. American Journal of Epidemiology, 2009, 170, 775-782.	3.4	25
106	Substance use and misuse in the aftermath of terrorism. A Bayesian metaâ€analysis. Addiction, 2009, 104, 894-904.	3.3	74
107	A Retrospective Cohort Study of the Association of Anesthesia and Hernia Repair Surgery With Behavioral and Developmental Disorders in Young Children. Journal of Neurosurgical Anesthesiology, 2009, 21, 286-291.	1.2	436
108	Web-based training on weapons of mass destruction response for emergency medical services personnel. American Journal of Disaster Medicine, 2009, 4, 153-61.	0.3	3

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109	The Mental Health Consequences of Terrorism: Implications for Emergency Medicine Practitioners. Journal of Emergency Medicine, 2008, 35, 139-147.	0.7	6
110	Analyzing Postdisaster Surveillance Data: The Effect of the Statistical Method. Disaster Medicine and Public Health Preparedness, 2008, 2, 119-126.	1.3	1
111	Anesthesia and Neurodevelopment in Children. Anesthesiology, 2008, 109, 757-761.	2.5	90
112	Population Psychiatric Medication Prescription Rates following a Terrorist Attack. Prehospital and Disaster Medicine, 2007, 22, 479-484.	1.3	23
113	Comfort Level of Emergency Medical Service Providers in Responding to Weapons of Mass Destruction Events: Impact of Training and Equipment. Prehospital and Disaster Medicine, 2007, 22, 297-303.	1.3	38
114	Emergency Department Visits for Behavioral and Mental Health Care After a Terrorist Attack. Annals of Emergency Medicine, 2007, 50, 327-334.	0.6	26
115	The association of light trucks and vans with paediatric pedestrian deaths. International Journal of Injury Control and Safety Promotion, 2006, 13, 95-99.	2.0	17
116	Letter. Psychiatric Services, 2006, 57, 1656-1657.	2.0	7
117	Partnership for Preparedness. Journal of Public Health Management and Practice, 2006, 12, 22-27.	1.4	12
118	Avian influenza: What PAs need to know. JAAPA: Official Journal of the American Academy of Physician Assistants, 2006, 19, 19-23.	0.3	1
119	The Behavioral Consequences of Terrorism: A Meta-Analysis. Academic Emergency Medicine, 2006, 13, 559-566.	1.8	61
120	The vulnerabilities of age: burns in children and older adults. Surgery, 2006, 140, 705-717.	1.9	69
121	What should you know, and when should you know it?. JAAPA: Official Journal of the American Academy of Physician Assistants, 2005, 18, 40-43.	0.3	4
122	Good-bye to all that (with apologies to Robert Graves). JAAPA: Official Journal of the American Academy of Physician Assistants, 2005, 18, 25.	0.3	1
123	Survey of Student Attitudes Towards and Knowledge of Disaster Preparedness. Prehospital and Disaster Medicine, 2005, 20, 53-53.	1.3	0
124	Core Competencies for Terrorism: Disaster and Public Health Emergency Preparedness Education for Health Profession Schools. Prehospital and Disaster Medicine, 2005, 20, 19-20.	1.3	1
125	The Willingness of U.S. Emergency Medical Technicians to Respond to Terrorist Incidents. Biosecurity and Bioterrorism, 2005, 3, 331-337.	1.2	71
126	Preparing Health Professions Students for Terrorism, Disaster, and Public Health Emergencies: Core Competencies. Academic Medicine, 2005, 80, 517-526.	1.6	149

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127	Child Pedestrian Injury in an Urban Setting Descriptive Epidemiology. Academic Emergency Medicine, 2002, 9, 54-62.	1.8	81
128	Child Pedestrian Injury in an Urban Setting Descriptive Epidemiology. Academic Emergency Medicine, 2002, 9, 54-62.	1.8	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.	0.3	0
130	Malaria in an urban emergency department: Epidemiology and diagnostic features of 25 cases. American Journal of Emergency Medicine, 1991, 9, 347-349.	1.6	6