

# Mark R Zonfrillo,, Msce

## List of Publications by Year in descending order

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128  
papers

2,602  
citations

236925

25  
h-index

233421

45  
g-index

128  
all docs

128  
docs citations

128  
times ranked

2404  
citing authors

#	ARTICLE	IF	CITATIONS
1	Point of Health Care Entry for Youth With Concussion Within a Large Pediatric Care Network. JAMA Pediatrics, 2016, 170, e160294.	6.2	224
2	Characteristics of Prolonged Concussion Recovery in a Pediatric Subspecialty Referral Population. Journal of Pediatrics, 2014, 165, 1207-1215.	1.8	191
3	Vestibular Deficits following Youth Concussion. Journal of Pediatrics, 2015, 166, 1221-1225.	1.8	175
4	Pediatric Providers' Self-Reported Knowledge, Practices, and Attitudes About Concussion. Pediatrics, 2012, 130, 1120-1125.	2.1	118
5	Child Passenger Safety. Pediatrics, 2018, 142, .	2.1	102
6	Variations in Mechanisms of Injury for Children with Concussion. Journal of Pediatrics, 2018, 197, 241-248.e1.	1.8	77
7	Cognitive Rest and School-Based Recommendations Following Pediatric Concussion. Clinical Pediatrics, 2013, 52, 397-402.	0.8	74
8	Unmet Rehabilitation Needs After Hospitalization for Traumatic Brain Injury. Pediatrics, 2018, 141, .	2.1	72
9	Individual and Neighborhood Characteristics of Children Seeking Emergency Department Care for Firearm Injuries Within the <scp>PECARN</scp> Network. Academic Emergency Medicine, 2017, 24, 803-813.	1.8	70
10	Emergency Department Visits and Head Computed Tomography Utilization for Concussion Patients From 2006 to 2011. Academic Emergency Medicine, 2015, 22, 872-877.	1.8	66
11	Emergency department visits for head trauma in the United States. BMC Emergency Medicine, 2016, 16, 5.	1.9	66
12	Evaluating glial and neuronal blood biomarkers GFAP and UCH-L1 as gradients of brain injury in concussive, subconcussive and non-concussive trauma: a prospective cohort study. BMJ Paediatrics Open, 2019, 3, e000473.	1.4	58
13	Improving Primary Care Provider Practices in Youth Concussion Management. Clinical Pediatrics, 2017, 56, 854-865.	0.8	50
14	Rear seat safety: Variation in protection by occupant, crash and vehicle characteristics. Accident Analysis and Prevention, 2015, 80, 185-192.	5.7	49
15	Prevalence of and Risk Factors for Poor Functioning after Isolated Mild Traumatic Brain Injury in Children. Journal of Neurotrauma, 2014, 31, 722-727.	3.4	48
16	In Children and Youth with Mild and Moderate Traumatic Brain Injury, Glial Fibrillary Acidic Protein Out-Performs S100 $\beta$ in Detecting Traumatic Intracranial Lesions on Computed Tomography. Journal of Neurotrauma, 2016, 33, 58-64.	3.4	47
17	The Association of Overweight and Ankle Injuries in Children. Academic Pediatrics, 2008, 8, 66-69.	1.7	40
18	Management of Pediatric Trauma. Pediatrics, 2016, 138, .	2.1	40

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19	Performance of Glial Fibrillary Acidic Protein in Detecting Traumatic Intracranial Lesions on Computed Tomography in Children and Youth With Mild Head Trauma. Academic Emergency Medicine, 2015, 22, 1274-1282.	1.8	39
20	Neuronal Biomarker Ubiquitin C-Terminal Hydrolase Detects Traumatic Intracranial Lesions on Computed Tomography in Children and Youth with Mild Traumatic Brain Injury. Journal of Neurotrauma, 2017, 34, 2132-2140.	3.4	38
21	Physical Disability After Injury-Related Inpatient Rehabilitation in Children. Pediatrics, 2013, 131, e206-e213.	2.1	34
22	Vestibular and oculomotor findings in neurologically-normal, non-concussed children. Brain Injury, 2018, 32, 794-799.	1.2	32
23	Psychometric evaluation of the pediatric and parent-proxy Patient-Reported Outcomes Measurement Information System and the Neurology and Traumatic Brain Injury Quality of Life measurement item banks in pediatric traumatic brain injury. Quality of Life Research, 2017, 26, 1887-1899.	3.1	31
24	Validation of an ICD-9-CM and ICD-10-CM map to AIS 2005 Update 2008. Injury Prevention, 2019, 25, 90-92.	2.4	30
25	Emergency department evaluation and management of blunt abdominal trauma in children. Current Opinion in Pediatrics, 2007, 19, 265-269.	2.0	27
26	Residual Cognitive Disability after Completion of Inpatient Rehabilitation among Injured Children. Journal of Pediatrics, 2014, 164, 130-135.	1.8	27
27	Head Impact Contact Points for Restrained Child Occupants. Traffic Injury Prevention, 2012, 13, 172-181.	1.4	26
28	Use of the vestibular and oculomotor examination for concussion in a pediatric emergency department. American Journal of Emergency Medicine, 2019, 37, 1219-1223.	1.6	23
29	Characteristics and Outcomes for Delayed Diagnosis of Concussion in Pediatric Patients Presenting to the Emergency Department. Journal of Emergency Medicine, 2020, 59, 795-804.	0.7	23
30	Usefulness of Computerized Pediatric Motor Vehicle Safety Discharge Instructions. Academic Emergency Medicine, 2003, 10, 1131-1133.	1.8	22
31	A Comprehensive Approach to Pediatric Injury Prevention in the Emergency Department. Pediatric Emergency Care, 2014, 30, 56-62.	0.9	22
32	Injury Prevention. Pediatric Clinics of North America, 2013, 60, 1241-1253.	1.8	21
33	Emergency Physicians's Knowledge and Provision of Child Passenger Safety Information. Academic Emergency Medicine, 2011, 18, 145-151.	1.8	20
34	Protection of Children Restrained in Child Safety Seats in Side Impact Crashes. Journal of Trauma, 2010, 69, 913-923.	2.3	19
35	Implementing Alcohol Misuse SBIRT in a National Cohort of Pediatric Trauma Centers—a type III hybrid effectiveness-implementation trial. Implementation Science, 2018, 13, 35.	6.9	19
36	Incidence and costs of injuries to children and adults in the United States. Injury Epidemiology, 2018, 5, 37.	1.8	19

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37	Quantitative End-Tidal Carbon Dioxide in Acute Exacerbations of Asthma. Journal of Pediatrics, 2008, 152, 829-832.	1.8	18
38	Pediatric Malpractice Claims in the Emergency Department and Urgent Care Settings From 2001 to 2015. Pediatric Emergency Care, 2021, 37, e376-e379.	0.9	18
39	Pediatricians' Self-Reported Knowledge, Attitudes, and Practices about Child Passenger Safety. Journal of Pediatrics, 2014, 165, 1040-1045.e2.	1.8	17
40	Pediatric Mild Traumatic Brain Injury in the Acute Setting. Pediatric Emergency Care, 2017, 33, 643-649.	0.9	17
41	Overweight Physicians During Residency: A Cross-Sectional and Longitudinal Study. Journal of Graduate Medical Education, 2013, 5, 405-411.	1.3	16
42	Patient- and Community-Level Sociodemographic Characteristics Associated with Emergency Department Visits for Childhood Injury. Journal of Pediatrics, 2015, 167, 711-718.e4.	1.8	16
43	Self-reported insulin pump prescribing practices in pediatric type 1 diabetes. Pediatric Diabetes, 2021, 22, 758-765.	2.9	16
44	Functional outcomes of motor vehicle crash head injuries in pediatric and adult occupants. Traffic Injury Prevention, 2016, 17, 27-33.	1.4	15
45	New Methodology for an Expert-Designed Map From International Classification of Diseases (ICD) to Abbreviated Injury Scale (AIS) 3+ Severity Injury. Traffic Injury Prevention, 2015, 16, S197-S200.	1.4	14
46	Socioeconomic Status and Hospitalization Costs for Children with Brain and Spinal Cord Injury. Journal of Pediatrics, 2016, 169, 250-255.	1.8	13
47	Usefulness of Computerized Pediatric Motor Vehicle Safety Discharge Instructions. Academic Emergency Medicine, 2003, 10, 1131-1133.	1.8	13
48	Management of Pediatric Tumor Lysis Syndrome in the Emergency Department. Emergency Medicine Clinics of North America, 2009, 27, 497-504.	1.2	12
49	NekNominate. Clinical Pediatrics, 2014, 53, 1215-1215.	0.8	12
50	Child Passenger Safety Technician Consultation in the Pediatric Primary Care Setting. Clinical Pediatrics, 2017, 56, 928-933.	0.8	12
51	Cervical Spine Imaging and Injuries in Young Children With Non-Motor Vehicle Crash-Associated Traumatic Brain Injury. Pediatric Emergency Care, 2021, 37, e1-e6.	0.9	12
52	Emergency Department and Urgent Care Medical Malpractice Claims 2001-2015. Western Journal of Emergency Medicine, 2021, 22, 333-338.	1.1	11
53	Caregivers' confidence in performing child safety seat installations: what matters most?. Injury Prevention, 2014, 20, 167-171.	2.4	10
54	Hospital Variation in Cervical Spine Imaging of Young Children With Traumatic Brain Injury. Academic Pediatrics, 2016, 16, 684-691.	2.0	10

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55	Examining a Statewide Educational Consulting Program for Pediatric Brain Injury. <i>Clinical Pediatrics</i> , 2018, 57, 645-655.	0.8	10
56	Outcomes after injury prevention counselling in a paediatric office setting: a 25-year review. <i>BMJ Paediatrics Open</i> , 2018, 2, e000300.	1.4	10
57	Systematic review of child restraint system interventions (2007â€“2018). <i>Traffic Injury Prevention</i> , 2019, 20, 866-872.	1.4	10
58	Comparison of injury severity scores (ISS) obtained by manual coding versus â€œTwo-step conversionâ€ from ICD-9-CM. <i>PLoS ONE</i> , 2019, 14, e0216206.	2.5	10
59	The Economic Burden of Pediatric Postconcussive Syndrome. <i>Clinical Journal of Sport Medicine</i> , 2020, 30, e154-e155.	1.8	10
60	Functional outcomes of motor vehicle crash thoracic injuries in pediatric and adult occupants. <i>Traffic Injury Prevention</i> , 2018, 19, 280-286.	1.4	10
61	Management of Pediatric Penetrating Oropharyngeal Trauma. <i>Pediatric Emergency Care</i> , 2008, 24, 172-175.	0.9	9
62	Motor Vehicle Crashâ€“Related Injury Causation Scenarios for Spinal Injuries in Restrained Children and Adolescents. <i>Traffic Injury Prevention</i> , 2014, 15, S49-S55.	1.4	9
63	Effect of parental education and household poverty on recovery after traumatic brain injury in school-aged children. <i>Brain Injury</i> , 2021, 35, 1371-1381.	1.2	9
64	Classification of the severe trauma patient with the Abbreviated Injury Scale: degree of correlation between versions 98 and 2005 (2008 update). <i>Emergencias</i> , 2018, 30, 41-44.	0.6	9
65	Gender- and Sex-specific Sports-related Injury Research in Emergency Medicine: A Consensus on Future Research Direction and Focused Application. <i>Academic Emergency Medicine</i> , 2014, 21, 1370-1379.	1.8	8
66	Factors Associated with Cell Phone Use While Driving: A Survey of Parents and Caregivers of Children Ages 4-10 Years. <i>Journal of Pediatrics</i> , 2018, 201, 208-214.	1.8	8
67	The Cost and Utility of Postreduction Radiographs After Closed Reduction of Pediatric Wrist and Forearm Fractures. <i>Journal of Pediatric Orthopaedics</i> , 2019, 39, e8-e11.	1.2	8
68	The association of weight percentile and motor vehicle crash injury among 3 to 8 year old children. <i>Annals of Advances in Automotive Medicine</i> , 2010, 54, 193-9.	0.6	8
69	Situational Use of Child Restraint Systems and Carpooling Behaviors in Parents and Caregivers. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1788.	2.6	7
70	Age-based differences in the disability of extremity injuries in pediatric and adult occupants. <i>Traffic Injury Prevention</i> , 2019, 20, S63-S68.	1.4	7
71	Rural/urban differences in discharge from rehabilitation in older adults with traumatic brain injury. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 1601-1608.	2.6	7
72	Epidural Cerebrospinal Fluid Collection After Lumbar Puncture. <i>Pediatric Emergency Care</i> , 2009, 25, 467-468.	0.9	6

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73	Survey Science in Pediatric Emergency Medicine. <i>Pediatric Emergency Care</i> , 2011, 27, 443-448.	0.9	6
74	Validation of a parent survey for reporting child injuries. <i>Injury Prevention</i> , 2013, 19, 342-347.	2.4	6
75	Reasons for Child Passenger Nonrestraint in Motor Vehicles. <i>Traffic Injury Prevention</i> , 2015, 16, S41-S45.	1.4	6
76	Retropharyngeal Abscess and Mediastinitis in a Well-Appearing Infant With Prolonged Fever. <i>Pediatric Emergency Care</i> , 2017, 33, 43-46.	0.9	6
77	Unintentional non-traffic injury and fatal events: Threats to children in and around vehicles. <i>Traffic Injury Prevention</i> , 2018, 19, 184-188.	1.4	6
78	Factors Associated With Unrestrained Young Passengers in Motor Vehicle Crashes. <i>Pediatrics</i> , 2019, 143, .	2.1	6
79	Neighborhood Risk Factors for Pediatric Fall-Related Injuries: A Retrospective Analysis of a Statewide Hospital Network. <i>Academic Pediatrics</i> , 2019, 19, 677-683.	2.0	6
80	Residents' Mental Model of Bag-Mask Ventilation. <i>Pediatric Emergency Care</i> , 2010, 26, 646-652.	0.9	5
81	Relationship between Insurance Type and Discharge Disposition From the Emergency Department of Young Children Diagnosed with Physical Abuse. <i>Journal of Pediatrics</i> , 2016, 177, 302-307.e1.	1.8	5
82	Anticipated resource utilization for injury versus non-injury pediatric visits to emergency departments. <i>Injury Epidemiology</i> , 2016, 3, 12.	1.8	5
83	Child Passenger Safety: An Assessment of Emergency Nursesâ€™ Knowledge and Provision of Information in the Emergency Department. <i>Journal of Emergency Nursing</i> , 2017, 43, 239-245.	1.0	5
84	Trends in Emergent Head Computed Tomography Utilization for Minor Head Trauma After Implementation of a Clinical Pathway. <i>Pediatric Emergency Care</i> , 2019, Publish Ahead of Print, 437-441.	0.9	5
85	Clinical Practice Guideline Reduces Evaluation and Treatment for Febrile Infants 0 to 56 Days of Age. <i>Clinical Pediatrics</i> , 2020, 59, 893-901.	0.8	5
86	Disparities in Pediatric Emergency Department Length of Stay and Utilization Associated With Primary Language. <i>Pediatric Emergency Care</i> , 2022, 38, e1192-e1197.	0.9	5
87	Reliability and Construct Validity of the TBI-QOL Communication Short Form as a Parent-Proxy Report Instrument for Children With Traumatic Brain Injury. <i>Journal of Speech, Language, and Hearing Research</i> , 2019, 62, 84-92.	1.6	5
88	Association Between Weight and Risk of Crash-Related Injuries for Children in Child Restraints. <i>Pediatrics</i> , 2011, 128, 1148-1152.	2.1	4
89	Evaluating the Effect of a Mechanical Adjunct to Improve the Installation of Child Restraint Systems to Vehicles. <i>Traffic Injury Prevention</i> , 2015, 16, S24-S31.	1.4	4
90	Formative research to underpin a text messaging home safety intervention for young mothers. <i>Health Education Journal</i> , 2019, 78, 266-272.	1.2	4

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91	Evaluation and Management of Pediatric Concussion in the Acute Setting. Pediatric Emergency Care, 2021, 37, 371-379.	0.9	4
92	Wounds. Pediatrics in Review, 2010, 31, 326-334.	0.4	4
93	The knockout game: recreational assault and traumatic brain injury. Lancet, The, 2014, 383, 513-514.	13.7	3
94	After-Hours Call Center Triage of Pediatric Head Injury. Pediatric Emergency Care, 2016, 32, 149-153.	0.9	3
95	“Tertiary Precision Prevention” for Concussion: Customizing Care by Predicting Outcomes. Journal of Pediatrics, 2016, 174, 6-7.	1.8	3
96	Comparing Dopamine and Epinephrine in Pediatric Fluid Refractory Hypotensive Septic Shock. Pediatric Critical Care Medicine, 2017, 18, 400.	0.5	3
97	Functional outcomes of thoracic injuries in pediatric and adult occupants. Traffic Injury Prevention, 2018, 19, S195-S198.	1.4	3
98	A Systematic Review of Longitudinal Cohort Studies Examining Unintentional Injury in Young Children. Global Pediatric Health, 2018, 5, 2333794X1877421.	0.7	3
99	Pediatric Health Care Provider Perspectives on Injury Prevention Counseling in Acute and Primary Care Settings. Clinical Pediatrics, 2020, 59, 1150-1160.	0.8	3
100	Intracranial Traumatic Hematoma Detection in Children Using a Portable Near-infrared Spectroscopy Device. Western Journal of Emergency Medicine, 2021, 22, 782-791.	1.1	3
101	Telecenter for secure, remote, collaborative child fatality review. Injury Prevention, 2012, 18, 399-404.	2.4	2
102	Anticipated Increases in Medically Attended Injuries by Children and Young Adults With the Affordable Care Act. Clinical Pediatrics, 2013, 52, 960-968.	0.8	2
103	A national, cross-sectional survey of children's hospital-based safety resource centres. BMJ Open, 2014, 4, e004398.	1.9	2
104	Cervical Lung Herniation Complicating a Case of Acute Asphyxial Asthma in a Child. Pediatric Emergency Care, 2015, 31, 281-283.	0.9	2
105	Changes in baseline concussion assessment scores following a school bus crash. Traffic Injury Prevention, 2016, 17, 6-10.	1.4	2
106	Caregivers’™ Use of Child Passenger Safety Resources and Quality of Future Child Restraint System Installations. Safety, 2017, 3, 24.	1.7	2
107	Concussion Referral and Practice Patterns by Pediatric Emergency Medicine Providers. Pediatric Emergency Care, 2022, 38, e1133-e1138.	0.9	2
108	An Examination of General Surgery Residency Programs with a Rural Track. Journal of Surgical Education, 2021, 79, 315-315.	2.5	2

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109	Child passenger safety: protecting your patients on every trip. <i>Jornal De Pediatria</i> , 2012, 88, 283-5.	2.0	2
110	Age-based differences in the disability of spine injuries in pediatric and adult motor vehicle crash occupants. <i>Traffic Injury Prevention</i> , 2022, 23, 358-363.	1.4	2
111	Wounds. <i>Pediatrics in Review</i> , 2010, 31, 326-334.	0.4	1
112	Child passenger safety practices and injury risk in crashes with father versus mother drivers. <i>Injury Prevention</i> , 2014, 20, 272-275.	2.4	1
113	Extending the value of police crash reports for traffic safety research: collecting supplemental data via surveys of drivers. <i>Injury Prevention</i> , 2015, 21, e36-e42.	2.4	1
114	682â€¦Novel use of electronic health records to advance research and management of paediatric concussions. <i>Injury Prevention</i> , 2016, 22, A245.1-A245.	2.4	1
115	Death or Severe Injury at the Ball Game. <i>Current Sports Medicine Reports</i> , 2016, 15, 132-133.	1.2	1
116	Child restraint use and hospital-reported injuries among crash-involved child passengers. <i>Traffic Injury Prevention</i> , 2020, 21, S187-S188.	1.4	1
117	Opportunities to Reduce Distracted Driving and Adolescent Driver Motor Vehicle Crashes. <i>Pediatrics</i> , 2020, 145, e20200419.	2.1	1
118	Screening and counseling for nicotine use in youth with diabetes. <i>Pediatric Diabetes</i> , 2022, 23, 157-164.	2.9	1
119	Prevalence of Tobacco Use and Overweight/Obesity in Rhode Island: Comparisons of Survey and Claims Data. <i>Rhode Island Medical Journal</i> (2013), 2019, 102, 19-23.	0.2	1
120	Variability in opioid pain medication prescribing for adolescent trauma patients in a sample of US pediatric trauma centers. <i>Trauma Surgery and Acute Care Open</i> , 2022, 7, e000894.	1.6	1
121	Recognition of "Plastic Bronchitis" in the Emergency Department. <i>Pediatric Emergency Care</i> , 2009, 25, 621.	0.9	0
122	Beyond fatal injury: disability, traumatic stress and tertiary prevention. <i>Australian and New Zealand Journal of Public Health</i> , 2014, 38, 197.	1.8	0
123	Traffic Safetyâ€œRelated Priorities for Preteens and Adolescents. <i>Global Pediatric Health</i> , 2015, 2, 2333794X1561577.	0.7	0
124	Toward a centralized database for child safety centers. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 79, S15-S20.	2.1	0
125	Validation of Parent-Reported Injuries to Their Children. <i>Clinical Pediatrics</i> , 2015, 54, 983-986.	0.8	0
126	In Reply. <i>Academic Emergency Medicine</i> , 2016, 23, 109-109.	1.8	0



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127	Efficacy of Computed Tomography Utilization in the Assessment of Acute Traumatic Brain Injury in Adult and Pediatric Emergency Department Patients. Rhode Island Medical Journal (2013), 2019, 102, 33-35.	0.2	0
128	Give Me A Boost: A Child Passenger Safety Educational Intervention.. Rhode Island Medical Journal (2013), 2022, 105, 51-56.	0.2	0