Kristy B Arbogast

List of Publications by Year
in descending order

219	5,375	94269	114278
papers	citations	37 h-index	63 g-index

226	226	226	3301
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	â€œRolling Refreshersâ€: A novel approach to maintain CPR psychomotor skill competence. Resuscitation, 2009, 80, 909-912.	1.3	257
2	Point of Health Care Entry for Youth With Concussion Within a Large Pediatric Care Network. JAMA Pediatrics, 2016, 170, e160294.	3.3	224
3	Characteristics of Prolonged Concussion Recovery in a Pediatric Subspecialty Referral Population. Journal of Pediatrics, 2014, 165, 1207-1215.	0.9	191
4	Material characterization of the brainstem from oscillatory shear tests. Journal of Biomechanics, 1998, 31, 801-807.	0.9	175
5	Quantitative Analysis of CPR Quality During In-Hospital Resuscitation of Older Children and Adolescents. Pediatrics, 2009, 124, 494-499.	1.0	157
6	Effectiveness of Belt Positioning Booster Seats: An Updated Assessment. Pediatrics, 2009, 124, 1281-1286.	1.0	141
7	An evaluation of the effectiveness of forward facing child restraint systems. Accident Analysis and Prevention, 2004, 36, 585-589.	3.0	137
8	Pediatric Providersâ€™ Self-Reported Knowledge, Practices, and Attitudes About Concussion. Pediatrics, 2012, 130, 1120-1125.	1.0	118
9	Risk of Injury to Child Passengers in Sport Utility Vehicles. Pediatrics, 2006, 117, 9-14.	1.0	117
10	A fiber-reinforced composite model of the viscoelastic behavior of the brainstem in shear. Journal of Biomechanics, 1999, 32, 865-870.	0.9	104
11	A high-frequency shear device for testing soft biological tissues. Journal of Biomechanics, 1997, 30, 757-759.	0.9	93
12	Effect of mattress deflection on CPR quality assessment for older children and adolescents. Resuscitation, 2009, 80, 540-545.	1.3	92
13	Leaning is common during in-hospital pediatric CPR, and decreased with automated corrective feedback. Resuscitation, 2009, 80, 553-557.	1.3	88
14	Seat belt syndrome in children: A case report and review of the literature. Pediatric Emergency Care, 2001, 17, 474-477.	0.5	86
15	Improved assessment of lumbar vertebral body strength using supine lateral dual-energy X-ray absorptiometry. Journal of Bone and Mineral Research, 1994, 9, 687-693.	3.1	85
16	Recent Trends in Child Restraint Practices in the United States. Pediatrics, 2004, 113, e458-e464.	1.0	82
17	Quantitative analysis of chest compression interruptions during in-hospital resuscitation of older children and adolescents. Resuscitation, 2009, 80, 1259-1263.	1.3	80
18	Variations in Mechanisms of Injury for Children with Concussion. Journal of Pediatrics, 2018, 197, 241-248.e1.	0.9	77

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19	Early targeted heart rate aerobic exercise versus placebo stretching for sport-related concussion in adolescents: a randomised controlled trial. The Lancet Child and Adolescent Health, 2021, 5, 792-799.	2.7	77
20	Cognitive Rest and School-Based Recommendations Following Pediatric Concussion. Clinical Pediatrics, 2013, 52, 397-402.	0.4	74
21	Validation of a Helmet-Based System to Measure Head Impact Biomechanics in Ice Hockey. Medicine and Science in Sports and Exercise, 2014, 46, 115-123.	0.2	73
22	Emergency Department Visits and Head Computed Tomography Utilization for Concussion Patients From 2006 to 2011. Academic Emergency Medicine, 2015, 22, 872-877.	0.8	66
23	Advanced biomarkers of pediatric mild traumatic brain injury: Progress and perils. Neuroscience and Biobehavioral Reviews, 2018, 94, 149-165.	2.9	66
24	Optimal Restraint Reduces the Risk of Abdominal Injury in Children Involved in Motor Vehicle Crashes. Annals of Surgery, 2004, 239, 127-131.	2.1	64
25	Initial Neurologic Presentation in Young Children Sustaining Inflicted and Unintentional Fatal Head Injuries. Pediatrics, 2005, 116, 180-184.	1.0	61
26	Incidence and clinical significance of abdominal wall bruising in restrained children involved in motor vehicle crashes. Journal of Pediatric Surgery, 2004, 39, 972-975.	0.8	58
27	American Heart Association cardiopulmonary resuscitation quality targets are associated with improved arterial blood pressure during pediatric cardiac arrest. Resuscitation, 2013, 84, 168-172.	1.3	57
28	Head and neck size and neck strength predict linear and rotational acceleration during purposeful soccer heading. Sports Biomechanics, 2018, 17, 1-15.	0.8	56
29	Comparison of kinematic responses of the head and spine for children and adults in low-speed frontal sled tests. Stapp Car Crash Journal, 2009, 53, 329-72.	1.1	56
30	Mechanisms of Abdominal Organ Injury in Seat Belt-Restrained Children. Journal of Trauma, 2007, 62, 1473-1480.	2.3	50
31	Improving Primary Care Provider Practices in Youth Concussion Management. Clinical Pediatrics, 2017, 56, 854-865.	0.4	50
32	Rear seat safety: Variation in protection by occupant, crash and vehicle characteristics. Accident Analysis and Prevention, 2015, 80, 185-192.	3.0	49
33	Video Analysis of Reported Concussion Events in the National Football League During the 2015-2016 and 2016-2017 Seasons. American Journal of Sports Medicine, 2018, 46, 3502-3510.	1.9	46
34	Measurement of Hybrid III Head Impact Kinematics Using an Accelerometer and Gyroscope System in Ice Hockey Helmets. Annals of Biomedical Engineering, 2015, 43, 1896-1906.	1.3	45
35	Body mass index and injury risk among US children 9-15 years old in motor vehicle crashes. Injury Prevention, 2008, 14, 366-371.	1.2	44
36	Differences in sport-related concussion for female and male athletes in comparable collegiate sports: a study from the NCAA-DoD Concussion Assessment, Research and Education (CARE) Consortium. British Journal of Sports Medicine, 2021, 55, 1387-1394.	3.1	44

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37	Methods for determining pediatric thoracic force-deflection characteristics from cardiopulmonary resuscitation. Stapp Car Crash Journal, 2008, 52, 83-105.	1.1	44
38	Field Investigation of Child Restraints in Side Impact Crashes. Traffic Injury Prevention, 2005, 6, 351-360.	0.6	42
39	Head Injury Causation Scenarios for Belted, Rear-Seated Children in Frontal Impacts. Traffic Injury Prevention, 2011, 12, 62-70.	0.6	42
40	Head Impact Sensor Studies In Sports: A Systematic Review Of Exposure Confirmation Methods. Annals of Biomedical Engineering, 2020, 48, 2497-2507.	1.3	41
41	Regional Differences in Mechanical Properties of the Porcine Central Nervous System. , 0, , .		40
42	Normal Cervical Spine Range of Motion in Children 3â€“12 Years Old. Spine, 2007, 32, E309-E315.	1.0	38
43	Utility of Pupillary Light Reflex Metrics as a Physiologic Biomarker for Adolescent Sport-Related Concussion. JAMA Ophthalmology, 2020, 138, 1135.	1.4	38
44	Risk of Injury to Restrained Children from Passenger Air Bags. Traffic Injury Prevention, 2003, 4, 58-63.	0.6	37
45	Clinical and Device-based Metrics of Gait and Balance in Diagnosing Youth Concussion. Medicine and Science in Sports and Exercise, 2020, 52, 542-548.	0.2	36
46	Passive cervical spine flexion: The effect of age and gender. Clinical Biomechanics, 2012, 27, 326-333.	0.5	35
47	Oculomotor and Neurocognitive Assessment of Youth Ice Hockey Players: Baseline Associations and Observations After Concussion. Developmental Neuropsychology, 2015, 40, 7-11.	1.0	35
48	On-Field Performance of an Instrumented Mouthguard for Detecting Head Impacts in American Football. Annals of Biomedical Engineering, 2020, 48, 2599-2612.	1.3	34
49	Suboptimal restraint affects the pattern of abdominal injuries in children involved in motor vehicle crashes. Journal of Pediatric Surgery, 2003, 38, 919-923.	0.8	33
50	Injury Risk to Restrained Children Exposed to Deployed First- and Second-Generation Air Bags in Frontal Crashes. JAMA Pediatrics, 2005, 159, 342.	3.6	33
51	Seating Patterns and Corresponding Risk of Injury Among 0- to 3-Year-Old Children in Child Safety Seats. Pediatrics, 2008, 121, e1342-e1347.	1.0	33
52	Video Confirmation of Head Impact Sensor Data From High School Soccer Players. American Journal of Sports Medicine, 2020, 48, 1246-1253.	1.9	33
53	Vestibular and oculomotor findings in neurologically-normal, non-concussed children. Brain Injury, 2018, 32, 794-799.	0.6	32
54	Development and Evaluation of a Test Method for Assessing the Performance of American Football Helmets. Annals of Biomedical Engineering, 2020, 48, 2566-2579.	1.3	30

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55	The Role of Restraint and Seat Position in Pediatric Facial Fractures. Journal of Trauma, 2002, 52, 693-698.	2.3	27
56	Comparison of Laboratory and On-Field Performance of American Football Helmets. Annals of Biomedical Engineering, 2020, 48, 2531-2541.	1.3	27
57	BioTabâ€"A New Method for Analyzing and Documenting Injury Causation in Motor-Vehicle Crashes. Traffic Injury Prevention, 2011, 12, 256-265.	0.6	26
58	Head Impact Contact Points for Restrained Child Occupants. Traffic Injury Prevention, 2012, 13, 172-181.	0.6	26
59	Importance of Muscle Activations for Biofidelic Pediatric Neck Response in Computational Models. Traffic Injury Prevention, 2013, 14, S116-S127.	0.6	26
60	Fluid Biomarkers of Pediatric Mild Traumatic Brain Injury: A Systematic Review. Journal of Neurotrauma, 2020, 37, 2029-2044.	1.7	25
61	Comparison of Kinematic Responses of the Head and Spine for Children and Adults in Low-Speed Frontal Sled Tests. , 0, , .		25
62	Biomechanical response of the pediatric abdomen, part 1: development of an experimental model and quantification of structural response to dynamic belt loading. Stapp Car Crash Journal, 2006, 50, 1-26.	1.1	25
63	Factors Influencing Pediatric Injury in Side Impact Collisions. Journal of Trauma, 2001, 51, 469-477.	2.3	23
64	Naturalistic driving study of rear seat child occupants: Quantification of head position using a Kinectâ„¢ sensor. Traffic Injury Prevention, 2016, 17, 168-174.	0.6	23
65	Characteristics and Outcomes for Delayed Diagnosis of Concussion in Pediatric Patients Presenting to the Emergency Department. Journal of Emergency Medicine, 2020, 59, 795-804.	0.3	23
66	Reliability of the visio-vestibular examination for concussion among providers in a pediatric emergency department. American Journal of Emergency Medicine, 2020, 38, 1847-1853.	0.7	23
67	Anterior-posterior thoracic force-deflection characteristics measured during cardiopulmonary resuscitation: comparison to post-mortem human subject data. Stapp Car Crash Journal, 2006, 50, 131-45.	1.1	23
68	Assessing child restraint misuse by parental survey. Injury Prevention, 2000, 6, 145-147.	1.2	22
69	Delta V as a Predictor of Significant Injury for Children Involved in Frontal Motor Vehicle Crashes. Annals of Surgery, 2006, 243, 121-125.	2.1	22
70	Front versus Rear Seat Injury Risk for Child Passengers: Evaluation of Newer Model Year Vehicles. Traffic Injury Prevention, 2009, 10, 297-301.	0.6	22
71	Pediatric CPR quality monitoring: Analysis of thoracic anthropometric data. Resuscitation, 2009, 80, 1137-1141.	1.3	22
72	Biomechanical response of the pediatric abdomen, Part 2: injuries and their correlation with engineering parameters. Stapp Car Crash Journal, 2008, 52, 135-66.	1.1	22

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73	Kinetics of the cervical spine in pediatric and adult volunteers during low speed frontal impacts. Journal of Biomechanics, 2012, 45, 99-106.	0.9	20
74	Protection of Children Restrained in Child Safety Seats in Side Impact Crashes. Journal of Trauma, 2010, 69, 913-923.	2.3	19
75	Occupant Kinematics and Shoulder Belt Retention in Far-Side Lateral and Oblique Collisions: A Parametric Study. , 0, , .		19
76	Characteristics of Concussion in Elementary School-Aged Children: Implications for Clinical Management. Journal of Pediatrics, 2020, 223, 128-135.	0.9	19
77	Predictors of pediatric abdominal injury risk. Stapp Car Crash Journal, 2004, 48, 479-94.	1.1	19
78	Injury causation scenarios in belt-restrained nearside child occupants. Stapp Car Crash Journal, 2007, 51, 299-311.	1.1	19
79	Protecting the child's abdomen: a retractable bicycle handlebar. Accident Analysis and Prevention, 2001, 33, 753-757.	3.0	18
80	Accounting for sampling variability, injury under-reporting, and sensor error in concussion injuryÂrisk curves. Journal of Biomechanics, 2015, 48, 3059-3065.	0.9	18
81	Risk of Repeat Concussion Among Patients Diagnosed at a Pediatric Care Network. Journal of Pediatrics, 2019, 210, 13-19.e2.	0.9	17
82	Radiologic common data elements rates in pediatric mild traumatic brain injury. Neurology, 2020, 94, e241-e253.	1.5	17
83	Sport- and Gender-Based Differences in Head Impact Exposure and Mechanism in High School Sports. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712098442.	0.8	17
84	Occupant kinematics and shoulder belt retention in far-side lateral and oblique collisions: a parametric study. Stapp Car Crash Journal, 2013, 57, 343-85.	1.1	17
85	Comparison of relative and actual chest compression depths during cardiac arrest in children, adolescents, and young adults. Resuscitation, 2012, 83, 320-326.	1.3	16
86	Frontal and oblique crash tests of HIII 6-year-old child ATD using real-world, observed child passenger postures. Traffic Injury Prevention, 2018, 19, S125-S130.	0.6	16
87	Neurosensory Deficits Vary as a Function of Point of Care in Pediatric Mild Traumatic Brain Injury. Journal of Neurotrauma, 2018, 35, 1178-1184.	1.7	16
88	Effect of automated versus manual emergency braking on rear seat adult and pediatric occupant precrash motion. Traffic Injury Prevention, 2019, 20, S106-S111.	0.6	16
89	Biomechanical Response of the Pediatric Abdomen, Part 1: Development of an Experimental Model and Quantification of Structural Response to Dynamic Belt Loading. , 0, , .		15
90	Field use patterns and performance of child restraints secured by lower anchors and tethers for children (LATCH). Accident Analysis and Prevention, 2007, 39, 530-535.	3.0	15

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91	Rear-facing versus forward-facing child restraints: an updated assessment. Injury Prevention, 2018, 24, 55-59.	1.2	15
92	The effect of vehicle countermeasures and age on human volunteer kinematics during evasive swerving events. Traffic Injury Prevention, 2020, 21, 48-54.	0.6	15
93	The biomechanics of concussive helmet-to-ground impacts in the National Football league. Journal of Biomechanics, 2020, 99, 109551.	0.9	15
94	Laboratory Reconstructions of Concussive Helmet-to-Helmet Impacts in the National Football League. Annals of Biomedical Engineering, 2020, 48, 2652-2666.	1.3	15
95	Prognosis for Persistent Post Concussion Symptoms using a Multifaceted Objective Gait and Balance Assessment Approach. Gait and Posture, 2020, 79, 53-59.	0.6	15
96	Symptoms upon postural change and orthostatic hypotension in adolescents with concussion. Brain Injury, 2021, 35, 226-232.	0.6	15
97	Practice Patterns in Pharmacological and Non-Pharmacological Therapies for Children with Mild Traumatic Brain Injury: A Survey of 15 Canadian and United States Centers. Journal of Neurotrauma, 2019, 36, 2886-2894.	1.7	14
98	Methods for Determining Pediatric Thoracic Force-Deflection Characteristics From Cardiopulmonary Resuscitation. , 0, , .		14
99	Analysis of spinal motion and loads during frontal impacts. Comparison between PMHS and ATD. Annals of Advances in Automotive Medicine, 2010, 54, 61-78.	0.6	14
100	Passenger Compartment Intrusion as a Predictor of Significant Injury for Children in Motor Vehicle Crashes. Journal of Trauma, 2009, 66, 504-507.	2.3	13
101	Assessment of Saccades and Gaze Stability in the Diagnosis of Pediatric Concussion. Clinical Journal of Sport Medicine, 2022, 32, 108-113.	0.9	13
102	Factors Associated With Clinically Significant Head Injury in Children Involved in Motor Vehicle Crashes. Traffic Injury Prevention, 2010, 11, 600-605.	0.6	12
103	Using Serum Amino Acids to Predict Traumatic Brain Injury: A Systematic Approach to Utilize Multiple Biomarkers. International Journal of Molecular Sciences, 2020, 21, 1786.	1.8	12
104	Sled Test Results Using the Hybrid III 6 Year Old: An Evaluation of Various Restraints and Crash Configurations. , 0, , .		11
105	Pediatric Abdominal Injury Patterns Generated by Lap Belt Loading. Journal of Trauma, 2009, 67, 1278-1283.	2.3	11
106	Pediatric Head and Neck Dynamics in Frontal Impact: Analysis of Important Mechanical Factors and Proposed Neck Performance Corridors for 6- and 10-Year-Old ATDs. Traffic Injury Prevention, 2014, 15, 386-394.	0.6	11
107	Electromyography responses of pediatric and young adult volunteers in low-speed frontal impacts. Journal of Electromyography and Kinesiology, 2013, 23, 1206-1214.	0.7	10
108	Caregiversâ€™ confidence in performing child safety seat installations: what matters most?. Injury Prevention, 2014, 20, 167-171.	1.2	10

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109	Visio-Vestibular Deficits in Healthy Child and Adolescent Athletes. Clinical Journal of Sport Medicine, 2022, 32, 376-384.	0.9	10
110	Characteristics of Diagnosed Concussions in Children Aged 0 to 4 Years Presenting to a Large Pediatric Healthcare Network. Pediatric Emergency Care, 2020, Publish Ahead of Print, .	0.5	10
111	Biomechanical Response of the Pediatric Abdomen, Part 2: Injuries and Their Correlation with Engineering Parameters. , 0, , .		10
112	The effect of pretensioning and age on torso rollout in restrained human volunteers in far-side lateral and oblique loading. Stapp Car Crash Journal, 2012, 56, 443-67.	1.1	10
113	Evaluation of Pediatric ATD Biofidelity as Compared to Child Volunteers in Low-Speed Far-Side Oblique and Lateral Impacts. Traffic Injury Prevention, 2014, 15, S206-S214.	0.6	9
114	Motor Vehicle Crashâ€"Related Injury Causation Scenarios for Spinal Injuries in Restrained Children and Adolescents. Traffic Injury Prevention, 2014, 15, S49-S55.	0.6	9
115	Variations in Head Impact Rates in Male and Female High School Soccer. Medicine and Science in Sports and Exercise, 2021, 53, 1245-1251.	0.2	9
116	Predictors of Pediatric Abdominal Injury Risk. , 0, , .		9
117	Kinematic Comparison of Pediatric Human Volunteers and the Hybrid III 6-Year-Old Anthropomorphic Test Device. Annals of Advances in Automotive Medicine, 2010, 54, 97-108.	0.6	9
118	Injuries to children in forward facing child restraints. Annual Proceedings, 2002, 46, 213-30.	0.2	9
119	Epidemiology of Child Motor Vehicle Crash Injuries and Fatalities. , 2013, , 33-86.		8
120	Automated recognition of rear seat occupants' head position using Kinectâ„¢ 3D point cloud. Journal of Safety Research, 2017, 63, 135-143.	1.7	8
121	Position-Specific Circumstances of Concussions in the NFL: Toward the Development of Position-Specific Helmets. Annals of Biomedical Engineering, 2020, 48, 2542-2554.	1.3	8
122	Changes in Driving Behaviors After Concussion in Adolescents. Journal of Adolescent Health, 2021, 69, 108-113.	1.2	8
123	Development of a Low-Power Instrumented Mouthpiece for Directly Measuring Head Acceleration in American Football. Annals of Biomedical Engineering, 2021, 49, 2760-2776.	1.3	8
124	Characterization of the motion of booster-seated children during simulated in-vehicle precrash maneuvers. Traffic Injury Prevention, 2019, 20, S75-S80.	0.6	7
125	Surface Contact Features, Impact Obliquity, and Preimpact Rotational Motion in Concussive Helmet-to-Ground Impacts: Assessment via a New Impact Test Device. Annals of Biomedical Engineering, 2020, 48, 2639-2651.	1.3	7
126	Laboratory Evaluation of Shell Add-On Products for American Football Helmets for Professional Linemen. Annals of Biomedical Engineering, 2021, 49, 2747-2759.	1.3	7

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127	Force-limiting and the mechanical response of natural turfgrass used in the National Football League: A step toward the elimination of differential lower limb injury risk on synthetic turf. Journal of Biomechanics, 2021, 127, 110670.	0.9	7
128	Laboratory Assessment of a Headband-Mounted Sensor for Measurement of Head Impact Rotational Kinematics. Journal of Biomechanical Engineering, 2021, 143, .	0.6	7
129	Anterior-Posterior Thoracic Force-Deflection Characteristics Measured During Cardiopulmonary Resuscitation: Comparison to Post-Mortem Human Subject Data. , 0, , .		7
130	Incorporation of CPR Data into ATD Chest Impact Response Requirements. Annals of Advances in Automotive Medicine, 2010, 54, 79-88.	0.6	7
131	Assessment of a three-point restraint system with a pre-tensioned lap belt and an inflatable, force-limited shoulder belt. Stapp Car Crash Journal, 2011, 55, 141-59.	1.1	7
132	Lower Extremity Injuries in Children Seated in Forward Facing Child Restraint Systems. Traffic Injury Prevention, 2007, 8, 171-179.	0.6	6
133	Expert clinical assessment of thorax stiffness of infants and children during chest compressions. Resuscitation, 2009, 80, 1187-1191.	1.3	6
134	Characteristics of crashes involving injured children in side impacts. International Journal of Crashworthiness, 2011, 16, 365-373.	1.1	6
135	Evaluation of the Hybrid III and Q-Series Pediatric ATD Upper Neck Loads as Compared to Pediatric Volunteers in Low-Speed Frontal Crashes. Annals of Biomedical Engineering, 2013, 41, 2381-2390.	1.3	6
136	Forensic analysis of crib mattress properties on pediatric CPR qualityâ€"Can we balance pressure reduction with CPR effectiveness?. Resuscitation, 2013, 84, 1131-1136.	1.3	6
137	The Influence of Enhanced Side Impact Protection on Kinematics and Injury Measures of Far- or Center-Seated Children in Forward-Facing Child Restraints. Traffic Injury Prevention, 2015, 16, S9-S15.	0.6	6
138	Protection of children in forward-facing child restraint systems during oblique side impact sled tests: Intrusion and tether effects. Traffic Injury Prevention, 2016, 17, 156-162.	0.6	6
139	Kinematics of inboard-leaning occupants in frontal impacts. Traffic Injury Prevention, 2020, 21, 272-277.	0.6	6
140	Pediatric Sports-Related Concussion: An Approach to Care. American Journal of Lifestyle Medicine, 2022, 16, 469-484.	0.8	6
141	Injury Causation Scenarios in Belt-Restrained Nearside Child Occupants. , 0, , .		6
142	Effectiveness of high back and backless belt-positioning booster seats in side impact crashes. Annual Proceedings, 2005, 49, 201-213.	0.2	6
143	Kinematics and shoulder belt position of child rear seat passengers during vehicle maneuvers. Annals of Advances in Automotive Medicine, 2011, 55, 15-26.	0.6	6
144	Accuracy of self-reported data for estimating crash severity. Accident Analysis and Prevention, 2003, 35, 833-840.	3.0	5

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145	The common characteristics and behaviors of child occupants in motor vehicle travel. Traffic Injury Prevention, 2019, 20, 713-719.	0.6	5
146	The Effect of Pretensioning and Age on Torso Rollout in Restrained Human Volunteers in Far-Side Lateral and Oblique Loading. , 0, , .		5
147	Comparison of Video-Identified Head Contacts and Sensor-Recorded Events in High School Soccer. Journal of Applied Biomechanics, 2021, , 1-5.	0.3	5
148	Pediatric pelvic fractures in side impact collisions. Stapp Car Crash Journal, 2002, 46, 285-96.	1.1	5
149	Making the Most of the Worst-Case Scenario: Should Belt-Positioning Booster Seats Be Used in Lap-Belt-Only Seating Positions?. Traffic Injury Prevention, 2009, 10, 580-583.	0.6	4
150	Non-fatal and fatal crash injury risk for children in minivans compared with children in sport utility vehicles. Injury Prevention, 2009, 15, 8-12.	1.2	4
151	Headform Impact Tests to Assess Energy Management of Seat Back Contact Points Associated with Head Injury for Pediatric Occupants. SAE International Journal of Passenger Cars - Mechanical Systems, 0, 5, 454-467.	0.4	4
152	Evaluating the Effect of a Mechanical Adjunct to Improve the Installation of Child Restraint Systems to Vehicles. Traffic Injury Prevention, 2015, 16, S24-S31.	0.6	4
153	Differences in thoracic injury causation patterns between seat belt restrained children and adults. Annals of Advances in Automotive Medicine, 2012, 56, 213-21.	0.6	4
154	Accidental Injury: Biomechanics and Prevention. 2nd Ed.: Edited by Alan M Nahum and John W Melvin. (Pp 577; $165.00.) Springer-Verlag, 2001. ISBN 0-387-98820-3.. Injury Prevention, 2003, 9, 285-a-285.	1.2	3
155	Pediatric Occupantâ€"Vehicle Contact Maps in Rollover Motor Vehicle Crashes. Traffic Injury Prevention, 2014, 15, S35-S41.	0.6	3
156	Comparative Performance of Forward-Facing Child Restraint Systems on the C/FMVSS 213 Bench and Vehicle Seats. Traffic Injury Prevention, 2014, 15, S103-S110.	0.6	3
157	The knockout game: recreational assault and traumatic brain injury. Lancet, The, 2014, 383, 513-514.	6.3	3
158	After-Hours Call Center Triage of Pediatric Head Injury. Pediatric Emergency Care, 2016, 32, 149-153.	0.5	3
159	Pediatric Health Care Provider Perspectives on Injury Prevention Counseling in Acute and Primary Care Settings. Clinical Pediatrics, 2020, 59, 1150-1160.	0.4	3
160	An Integrative Review of Return to Driving After Concussion in Adolescents. Journal of School Nursing, 2021, 37, 17-27.	0.9	3
161	Developmental Effects on Pattern Visual Evoked Potentials Characterized by Principal Component Analysis. Translational Vision Science and Technology, 2021, 10, 1.	1.1	3
162	Pre- and post-season visio-vestibular function in healthy adolescent athletes. Physician and Sportsmedicine, 2022, 50, 522-530.	1.0	3

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163	Assessment of a Three-Point Restraint System with a Pre-tensioned Lap Belt and an Inflatable, Force-Limited Shoulder Belt. , 0, , .		3
164	Evaluation of Rotation Reduction Features in Infant and Extended-Use Convertible Child Restraint Systems during Frontal and Rear Impacts. Stapp Car Crash Journal, 2020, 64, 61-81.	1.1	3
165	Child occupant protection: a summary of current safety recommendations. Primary Care Update for Ob/Gyns, 2001, 8, 141-148.	0.1	2
166	Showing (motor vehicle) restraint: a primer for emergency physicians. Clinical Pediatric Emergency Medicine, 2003, 4, 90-102.	0.4	2
167	Upper Extremity Fractures in Restrained Children Exposed to Passenger Airbags. , 2003, , .		2
168	INJURIES TO CHILDREN IN CHILD RESTRAINTS IN SIDE IMPACTS. Pediatric Emergency Care, 2004, 20, 720.	0.5	2
169	A Methodology to Estimate the Kinematics of Pediatric Occupants in Frontal Impacts. Traffic Injury Prevention, 2012, 13, 393-401.	0.6	2
170	A national, cross-sectional survey of children's hospital-based safety resource centres. BMJ Open, 2014, 4, e004398.	0.8	2
171	Caregiversâ€™ Use of Child Passenger Safety Resources and Quality of Future Child Restraint System Installations. Safety, 2017, 3, 24.	0.9	2
172	Neurosensory Screening and Symptom Provocation in Pediatric Mild Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2020, 35, 270-278.	1.0	2
173	Age Differences in Occupant Motion during Simulated In-Vehicle Swerving Maneuvers. International Journal of Environmental Research and Public Health, 2020, 17, 1834.	1.2	2
174	NON-HEADER IMPACT EXPOSURE AND KINEMATICS OF MALE YOUTH SOCCER PLAYERS. Biomedical Sciences Instrumentation, 2021, 57, 106-113.	0.1	2
175	Rearward-Facing Infant Child Restraint Systems with Support Legs in Frontal and Frontal-Oblique Impacts. International Journal of Environmental Research and Public Health, 2021, 18, 10799.	1.2	2
176	Pediatric Pelvic Fractures in Side Impact Collisions. , 0, , .		2
177	Behavior of ATD, PMHS and Human Volunteer in Frontal Crash Test. International Journal of Automotive Engineering, 2019, 10, 348-355.	0.3	2
178	Effect of model year and vehicle type on rollover crashes and associated injuries to children. Annual Proceedings, 2006, 50, 171-84.	0.2	2
179	Use of kinectâ„¢ for naturalistic observation of occupants in vehicles. Annals of Advances in Automotive Medicine, 2013, 57, 343-4.	0.6	2
180	Laboratory assessment of a head impact sensor for youth soccer ball heading impacts using an anthropomorphic test device. Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology, 2024, 238, 36-43.	0.4	2

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