

Christina L Master

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

3,747
citations

147726

31
h-index

143943

57
g-index

125
all docs

125
docs citations

125
times ranked

2277
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying head impact exposure, mechanisms and kinematics using instrumented mouthguards in female high school lacrosse. <i>Research in Sports Medicine</i> , 2023, 31, 772-786.	0.7	1
2	Assessment of Saccades and Gaze Stability in the Diagnosis of Pediatric Concussion. <i>Clinical Journal of Sport Medicine</i> , 2022, 32, 108-113.	0.9	13
3	Visio-Vestibular Deficits in Healthy Child and Adolescent Athletes. <i>Clinical Journal of Sport Medicine</i> , 2022, 32, 376-384.	0.9	10
4	The Natural History of Sport-Related Concussion in Collegiate Athletes: Findings from the NCAA-DoD CARE Consortium. <i>Sports Medicine</i> , 2022, 52, 403-415.	3.1	64
5	Pre- and post-season visio-vestibular function in healthy adolescent athletes. <i>Physician and Sportsmedicine</i> , 2022, 50, 522-530.	1.0	3
6	Pediatric Sports-Related Concussion: An Approach to Care. <i>American Journal of Lifestyle Medicine</i> , 2022, 16, 469-484.	0.8	6
7	Dr Joseph Marek and Young Hearts for Life: over a quarter-million screening tests and counting!. <i>British Journal of Sports Medicine</i> , 2022, 56, 173-174.	3.1	0
8	Welcome back to your academic home: AMSSM special issue. <i>British Journal of Sports Medicine</i> , 2022, 56, 117-117.	3.1	0
9	083â€¦Neural efficiency among concussed and uninjured adolescents during an N-back task: a preliminary functional near-infrared spectroscopy study. , 2022, , .		0
10	058â€¦Post-injury outcomes following non-sport related concussions in collegiate athletes and cadets. , 2022, , .		0
11	Relationship between Visually Evoked Effects and Concussion in Youth. <i>Journal of Neurotrauma</i> , 2022, , .	1.7	1
12	086â€¦Prefrontal cortical activation of concussed and uninjured adolescents during distraction events in a simulated driving assessment: an exploratory functional near-infrared spectroscopy study. , 2022, , .		0
13	Objective Infrared Eye Tracking Aids in the Identification of Concussion-Related Vision Disorders in Adolescents with Persistent Post-Concussive Symptoms. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 2325967121S0047.	0.8	1
14	Higher Student Confidence in their Schoolsâ€™ Academic Support Associated with Lower Adverse Academic Concern Following Concussion. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 2325967121S0039.	0.8	0
15	Comparing Academic Challenges and Quality of Life in Concussed Adolescents Prior to and During the Covid-19 Pandemic. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 2325967121S0047.	0.8	0
16	Sport Specialization and Exposure in a Tertiary Concussion Program. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 2325967121S0053.	0.8	0
17	The Effect of A Home Exercise Program on Visio-Vestibular Function in Concussed Pediatric Patients. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 2325967121S0045.	0.8	0
18	Pupillary Light Reflex Metrics Differ in Adolescents with Acute Concussion VS. Persistent Post-Concussion Symptoms. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 2325967121S0048.	0.8	0

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19	Influence of concussion history and age of first concussion on visio-vestibular function. <i>Journal of Science and Medicine in Sport</i> , 2022, , .	0.6	0
20	Evaluation of the Visual System by the Primary Care Provider Following Concussion. <i>Pediatrics</i> , 2022, 150, .	1.0	2
21	Trajectories of Visual and Vestibular Markers of Youth Concussion. <i>Journal of Neurotrauma</i> , 2022, 39, 1382-1390.	1.7	2
22	Changes in Driving Behaviors After Concussion in Adolescents. <i>Journal of Adolescent Health</i> , 2021, 69, 108-113.	1.2	8
23	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. <i>British Journal of Sports Medicine</i> , 2021, 55, 1387-1394.	3.1	44
24	Telephone Triage in Pediatric Head Injury: Follow-up Patterns and Subsequent Diagnosis of Concussion. <i>Clinical Nursing Research</i> , 2021, 30, 104-109.	0.7	1
25	Sports-Related Concussions and the Pediatric Patient. <i>Clinics in Sports Medicine</i> , 2021, 40, 147-158.	0.9	5
26	An Integrative Review of Return to Driving After Concussion in Adolescents. <i>Journal of School Nursing</i> , 2021, 37, 17-27.	0.9	3
27	Symptoms upon postural change and orthostatic hypotension in adolescents with concussion. <i>Brain Injury</i> , 2021, 35, 226-232.	0.6	15
28	Variations in Head Impact Rates in Male and Female High School Soccer. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1245-1251.	0.2	9
29	Sport- and Gender-Based Differences in Head Impact Exposure and Mechanism in High School Sports. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712098442.	0.8	17
30	NON-HEADER IMPACT EXPOSURE AND KINEMATICS OF MALE YOUTH SOCCER PLAYERS. <i>Biomedical Sciences Instrumentation</i> , 2021, 57, 106-113.	0.1	2
31	Developmental Effects on Pattern Visual Evoked Potentials Characterized by Principal Component Analysis. <i>Translational Vision Science and Technology</i> , 2021, 10, 1.	1.1	3
32	Association of Pharmacological Interventions With Symptom Burden Reduction in Patients With Mild Traumatic Brain Injury. <i>JAMA Neurology</i> , 2021, 78, 596.	4.5	12
33	Frequency of oculomotor disorders in adolescents 11 to 17 years of age with concussion, 4 to 12 weeks post injury. <i>Vision Research</i> , 2021, 183, 73-80.	0.7	15
34	Evaluation and Management of Pediatric Concussion in the Acute Setting. <i>Pediatric Emergency Care</i> , 2021, 37, 371-379.	0.5	4
35	The Association between Baseline Eye Tracking Performance and Concussion Assessments in High School Football Players. <i>Optometry and Vision Science</i> , 2021, 98, 826-832.	0.6	4
36	Disparity vergence differences between typically occurring and concussion-related convergence insufficiency pediatric patients. <i>Vision Research</i> , 2021, 185, 58-67.	0.7	8

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37	Early targeted heart rate aerobic exercise versus placebo stretching for sport-related concussion in adolescents: a randomised controlled trial. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 792-799.	2.7	77
38	Sports concussions: sex differences in outcome are not a biological given. <i>Nature</i> , 2021, 598, 32-32.	13.7	0
39	Comparison of Video-Identified Head Contacts and Sensor-Recorded Events in High School Soccer. <i>Journal of Applied Biomechanics</i> , 2021, , 1-5.	0.3	5
40	Eye Tracking as a Biomarker for Concussion in Children. <i>Clinical Journal of Sport Medicine</i> , 2020, 30, 433-443.	0.9	34
41	Clinical and Device-based Metrics of Gait and Balance in Diagnosing Youth Concussion. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 542-548.	0.2	36
42	The Economic Burden of Pediatric Postconcussive Syndrome. <i>Clinical Journal of Sport Medicine</i> , 2020, 30, e154-e155.	0.9	10
43	Head Impact Sensor Studies In Sports: A Systematic Review Of Exposure Confirmation Methods. <i>Annals of Biomedical Engineering</i> , 2020, 48, 2497-2507.	1.3	41
44	Neurosensory Screening and Symptom Provocation in Pediatric Mild Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2020, 35, 270-278.	1.0	2
45	Mental Health in the Young Athlete. <i>Current Psychiatry Reports</i> , 2020, 22, 63.	2.1	29
46	Characteristics and Outcomes for Delayed Diagnosis of Concussion in Pediatric Patients Presenting to the Emergency Department. <i>Journal of Emergency Medicine</i> , 2020, 59, 795-804.	0.3	23
47	Reliability of the visio-vestibular examination for concussion among providers in a pediatric emergency department. <i>American Journal of Emergency Medicine</i> , 2020, 38, 1847-1853.	0.7	23
48	206â€¦.A randomized trial testing remuneration protocols to maximize concussion patient retention for real-time symptom and activity monitoring. , 2020, , .		0
49	Bifactor Model of the Sport Concussion Assessment Tool Symptom Checklist: Replication and Invariance Across Time in the CARE Consortium Sample. <i>American Journal of Sports Medicine</i> , 2020, 48, 2783-2795.	1.9	17
50	Radiologic common data elements rates in pediatric mild traumatic brain injury. <i>Neurology</i> , 2020, 94, e241-e253.	1.5	17
51	Characteristics of Concussion in Elementary School-Aged Children: Implications for Clinical Management. <i>Journal of Pediatrics</i> , 2020, 223, 128-135.	0.9	19
52	Using Serum Amino Acids to Predict Traumatic Brain Injury: A Systematic Approach to Utilize Multiple Biomarkers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1786.	1.8	12
53	Video Confirmation of Head Impact Sensor Data From High School Soccer Players. <i>American Journal of Sports Medicine</i> , 2020, 48, 1246-1253.	1.9	33
54	Assessment, Management, and Rehabilitation of Pediatric Concussions. , 2020, , 141-148.		0

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55	Prognosis for Persistent Post Concussion Symptoms using a Multifaceted Objective Gait and Balance Assessment Approach. <i>Gait and Posture</i> , 2020, 79, 53-59.	0.6	15
56	Fluid Biomarkers of Pediatric Mild Traumatic Brain Injury: A Systematic Review. <i>Journal of Neurotrauma</i> , 2020, 37, 2029-2044.	1.7	25
57	Investigating the Range of Symptom Endorsement at Initiation of a Graduated Return-to-Play Protocol After Concussion and Duration of the Protocol: A Study From the National Collegiate Athletic Association's Department of Defense Concussion, Assessment, Research, and Education (CARE) Consortium. <i>American Journal of Sports Medicine</i> , 2020, 48, 1476-1484.	1.9	15
58	Utility of Pupillary Light Reflex Metrics as a Physiologic Biomarker for Adolescent Sport-Related Concussion. <i>JAMA Ophthalmology</i> , 2020, 138, 1135.	1.4	38
59	Characteristics of Diagnosed Concussions in Children Aged 0 to 4 Years Presenting to a Large Pediatric Healthcare Network. <i>Pediatric Emergency Care</i> , 2020, Publish Ahead of Print, .	0.5	10
60	Concussion Symptom Profiles Among Child, Adolescent, and Young Adult Athletes. <i>Clinical Journal of Sport Medicine</i> , 2019, 29, 391-397.	0.9	35
61	Risk of Repeat Concussion Among Patients Diagnosed at a Pediatric Care Network. <i>Journal of Pediatrics</i> , 2019, 210, 13-19.e2.	0.9	17
62	Practice Patterns in Pharmacological and Non-Pharmacological Therapies for Children with Mild Traumatic Brain Injury: A Survey of 15 Canadian and United States Centers. <i>Journal of Neurotrauma</i> , 2019, 36, 2886-2894.	1.7	14
63	Primum non nocere: a call for balance when reporting on CTE. <i>Lancet Neurology</i> , The, 2019, 18, 231-233.	4.9	48
64	Factors Affecting Recovery Trajectories in Pediatric Female Concussion. <i>Clinical Journal of Sport Medicine</i> , 2019, 29, 361-367.	0.9	69
65	The Clinical Implications of Youth Sports Concussion Laws: A Review. <i>American Journal of Lifestyle Medicine</i> , 2019, 13, 172-181.	0.8	6
66	Influences of Mental Illness, Current Psychological State, and Concussion History on Baseline Concussion Assessment Performance. <i>American Journal of Sports Medicine</i> , 2018, 46, 1742-1751.	1.9	38
67	Variations in Mechanisms of Injury for Children with Concussion. <i>Journal of Pediatrics</i> , 2018, 197, 241-248.e1.	0.9	77
68	Prolonged Postconcussive Symptoms. <i>American Journal of Psychiatry</i> , 2018, 175, 103-111.	4.0	63
69	Vestibular and oculomotor findings in neurologically-normal, non-concussed children. <i>Brain Injury</i> , 2018, 32, 794-799.	0.6	32
70	Vision and Vestibular System Dysfunction Predicts Prolonged Concussion Recovery in Children. <i>Clinical Journal of Sport Medicine</i> , 2018, 28, 139-145.	0.9	126
71	What Do Parents Need to Know About Concussion? Developing Consensus Using the Delphi Method. <i>Clinical Journal of Sport Medicine</i> , 2018, Publish Ahead of Print, 139-144.	0.9	15
72	Reliability of Objective Eye-Tracking Measures Among Healthy Adolescent Athletes. <i>Clinical Journal of Sport Medicine</i> , 2018, Publish Ahead of Print, 444-450.	0.9	13

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73	A Multidimensional Approach to Post-concussion Symptoms in Mild Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2018, 9, 1113.	1.1	244
74	Identifying Persistent Postconcussion Symptom Risk in a Pediatric Sports Medicine Clinic. <i>American Journal of Sports Medicine</i> , 2018, 46, 3254-3261.	1.9	55
75	Concussion. <i>Annals of Internal Medicine</i> , 2018, 169, ITC1.	2.0	13
76	Vestibular Rehabilitation Is Associated With Visuovestibular Improvement in Pediatric Concussion. <i>Journal of Neurologic Physical Therapy</i> , 2018, 42, 134-141.	0.7	41
77	Neurosensory Deficits Vary as a Function of Point of Care in Pediatric Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018, 35, 1178-1184.	1.7	16
78	Advanced biomarkers of pediatric mild traumatic brain injury: Progress and perils. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 94, 149-165.	2.9	66
79	Objective Eye Tracking Deficits Following Concussion for Youth Seen in a Sports Medicine Setting. <i>Journal of Child Neurology</i> , 2018, 33, 794-800.	0.7	21
80	Improving Primary Care Provider Practices in Youth Concussion Management. <i>Clinical Pediatrics</i> , 2017, 56, 854-865.	0.4	50
81	Measuring Postconcussive Activity Levels of Patientsâ€™ Reply. <i>JAMA Pediatrics</i> , 2017, 171, 494.	3.3	0
82	Near Point of Convergence after Concussion in Children. <i>Optometry and Vision Science</i> , 2017, 94, 96-100.	0.6	55
83	Eye tracking a biomarker for concussion in the paediatricpopulation. <i>British Journal of Sports Medicine</i> , 2017, 51, A5.2-A5.	3.1	5
84	The spectrum of mild traumatic brain injury. <i>Neurology</i> , 2017, 89, 623-632.	1.5	174
85	Association of Playing High School Football With Cognition and Mental Health Later in Life. <i>JAMA Neurology</i> , 2017, 74, 909.	4.5	104
86	The Effect of In-School Saccadic Training on Reading Fluency and Comprehension in First and Second Grade Students. <i>Journal of Child Neurology</i> , 2017, 32, 104-111.	0.7	17
87	Early vestibular and visual dysfunction predicts prolonged symptomatology following paediatricconcussion. <i>British Journal of Sports Medicine</i> , 2017, 51, A15.2-A15.	3.1	1
88	Gait and Quiet-Stance Performance Among Adolescents After Concussion-Symptom Resolution. <i>Journal of Athletic Training</i> , 2017, 52, 1089-1095.	0.9	49
89	Return to School and Learning After Concussion: Tips for Pediatricians. <i>Pediatric Annals</i> , 2017, 46, e93-e98.	0.3	21
90	Minds Matter. <i>Current Sports Medicine Reports</i> , 2016, 15, 230-232.	0.5	4

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91	After-Hours Call Center Triage of Pediatric Head Injury. <i>Pediatric Emergency Care</i> , 2016, 32, 149-153.	0.5	3
92	Ecologic Momentary Assessment to Accomplish Real-Time Capture of Symptom Progression and the Physical and Cognitive Activities of Patients Daily Following Concussion. <i>JAMA Pediatrics</i> , 2016, 170, 1108.	3.3	33
93	Point of Health Care Entry for Youth With Concussion Within a Large Pediatric Care Network. <i>JAMA Pediatrics</i> , 2016, 170, e160294.	3.3	224
94	Vision Diagnoses Are Common After Concussion in Adolescents. <i>Clinical Pediatrics</i> , 2016, 55, 260-267.	0.4	223
95	Sports-Related Head Injuries in Adolescents: A Comprehensive Update. , 2016, , 491-506.		1
96	Oculomotor and Neurocognitive Assessment of Youth Ice Hockey Players: Baseline Associations and Observations After Concussion. <i>Developmental Neuropsychology</i> , 2015, 40, 7-11.	1.0	35
97	Vestibular Deficits following Youth Concussion. <i>Journal of Pediatrics</i> , 2015, 166, 1221-1225.	0.9	175
98	Sports-Related Head Injuries in Adolescents: A Comprehensive Update. <i>Adolescent Medicine: State of the Art Reviews</i> , 2015, 26, 491-506.	0.2	1
99	The Effect of Saccadic Training on Early Reading Fluency. <i>Clinical Pediatrics</i> , 2014, 53, 858-864.	0.4	22
100	Characteristics of Prolonged Concussion Recovery in a Pediatric Subspecialty Referral Population. <i>Journal of Pediatrics</i> , 2014, 165, 1207-1215.	0.9	191
101	Concussion. <i>Annals of Internal Medicine</i> , 2014, 160, ITC2-1.	2.0	14
102	Principles for return to learn after concussion. <i>International Journal of Clinical Practice</i> , 2014, 68, 1286-1288.	0.8	31
103	Saccades and memory: Baseline associations of the Kingâ€Devick and SCAT2 SAC tests in professional ice hockey players. <i>Journal of the Neurological Sciences</i> , 2013, 328, 28-31.	0.3	119
104	Cognitive Rest and School-Based Recommendations Following Pediatric Concussion. <i>Clinical Pediatrics</i> , 2013, 52, 397-402.	0.4	74
105	Pediatric Providersâ€™ Self-Reported Knowledge, Practices, and Attitudes About Concussion. <i>Pediatrics</i> , 2012, 130, 1120-1125.	1.0	118
106	Concussion: Latest Diagnosis and Treatment Recommendations. <i>Pediatric Annals</i> , 2012, 41, 362-3.	0.3	2
107	Office-Based Management of Pediatric and Adolescent Concussion. <i>Pediatric Annals</i> , 2012, 41, 1-6.	0.3	17
108	Importance of â€Return-to-Learnâ€™ in Pediatric and Adolescent Concussion. <i>Pediatric Annals</i> , 2012, 41, 1-6.	0.3	101

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109	Computerized Neurocognitive Testing in the Medical Evaluation of Sports Concussion. <i>Pediatric Annals</i> , 2012, 41, 371-376.	0.3	4
110	Concussion Pathophysiology: Rationale for Physical and Cognitive Rest. <i>Pediatric Annals</i> , 2012, 41, 377-382.	0.3	36
111	An ethnographic study of attending rounds in general paediatrics: understanding the ritual. <i>Medical Education</i> , 2010, 44, 1105-1116.	1.1	34
112	Implicit Versus Explicit Curricula in General Pediatrics Education: Is There a Convergence?. <i>Pediatrics</i> , 2009, 124, e347-e354.	1.0	30
113	The Impact of the Interview in Pediatric Residency Selection. <i>Academic Pediatrics</i> , 2005, 5, 216-220.	1.7	21
114	fNIRS differentiates cognitive workload between concussed adolescents and healthy controls. <i>Frontiers in Human Neuroscience</i> , 0, 12, .	1.0	3
115	Vision and Concussion: Symptoms, Signs, Evaluation, and Treatment. <i>Pediatrics</i> , 0, , .	1.0	10