

Tracey Covassin

List of Publications by Year in descending order

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97
papers

5,561
citations

117571

34
h-index

82499

72
g-index

99
all docs

99
docs citations

99
times ranked

2909
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of Sports-Related Concussion in NCAA Athletes From 2009-2010 to 2013-2014. <i>American Journal of Sports Medicine</i> , 2015, 43, 2654-2662.	1.9	418
2	The Role of Age and Sex in Symptoms, Neurocognitive Performance, and Postural Stability in Athletes After Concussion. <i>American Journal of Sports Medicine</i> , 2012, 40, 1303-1312.	1.9	396
3	A Revised Factor Structure for the Post-Concussion Symptom Scale. <i>American Journal of Sports Medicine</i> , 2012, 40, 2375-2384.	1.9	325
4	What is the physiological time to recovery after concussion? A systematic review. <i>British Journal of Sports Medicine</i> , 2017, 51, 935-940.	3.1	281
5	SEX DIFFERENCES IN NEUROPSYCHOLOGICAL FUNCTION AND POST-CONCUSSION SYMPTOMS OF CONCUSED COLLEGIATE ATHLETES. <i>Neurosurgery</i> , 2007, 61, 345-351.	0.6	251
6	The Relationship between Neurocognitive Function and Noncontact Anterior Cruciate Ligament Injuries. <i>American Journal of Sports Medicine</i> , 2007, 35, 943-948.	1.9	244
7	Depression and Neurocognitive Performance After Concussion Among Male and Female High School and Collegiate Athletes. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 1751-1756.	0.5	206
8	Sex Differences in Reported Concussion Injury Rates and Time Loss From Participation: An Update of the National Collegiate Athletic Association Injury Surveillance Program From 2004-2005 Through 2008-2009. <i>Journal of Athletic Training</i> , 2016, 51, 189-194.	0.9	191
9	Sex and Age Differences in Depression and Baseline Sport-Related Concussion Neurocognitive Performance and Symptoms. <i>Clinical Journal of Sport Medicine</i> , 2012, 22, 98-104.	0.9	184
10	One-Year Test-Retest Reliability of the Online Version of ImPACT in High School Athletes. <i>American Journal of Sports Medicine</i> , 2011, 39, 2319-2324.	1.9	162
11	Sex Differences and the Incidence of Concussions Among Collegiate Athletes. <i>Journal of Athletic Training</i> , 2003, 38, 238-244.	0.9	158
12	Epidemiological Considerations of Concussions Among Intercollegiate Athletes. <i>Applied Neuropsychology</i> , 2003, 10, 12-22.	1.5	145
13	Epidemiology of Sports-Related Concussions in National Collegiate Athletic Association Athletes From 2009-2010 to 2013-2014. <i>American Journal of Sports Medicine</i> , 2016, 44, 226-233.	1.9	139
14	Immediate Post-Concussion Assessment and Cognitive Testing (ImPACT) Practices of Sports Medicine Professionals. <i>Journal of Athletic Training</i> , 2009, 44, 639-644.	0.9	137
15	A Potential Biomarker in Sports-Related Concussion: Brain Functional Connectivity Alteration of the Default-Mode Network Measured with Longitudinal Resting-State fMRI over Thirty Days. <i>Journal of Neurotrauma</i> , 2015, 32, 327-341.	1.7	123
16	Investigating baseline neurocognitive performance between male and female athletes with a history of multiple concussion. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 597-601.	0.9	120
17	Concussion Symptoms and Return to Play Time in Youth, High School, and College American Football Athletes. <i>JAMA Pediatrics</i> , 2016, 170, 647.	3.3	120
18	Concussion History and Postconcussion Neurocognitive Performance and Symptoms in Collegiate Athletes. <i>Journal of Athletic Training</i> , 2008, 43, 119-124.	0.9	114

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19	Concussion Symptoms and Neurocognitive Performance of High School and College Athletes Who Incur Multiple Concussions. <i>American Journal of Sports Medicine</i> , 2013, 41, 2885-2889.	1.9	113
20	Are There Differences in Neurocognitive Function and Symptoms Between Male and Female Soccer Players After Concussions?. <i>American Journal of Sports Medicine</i> , 2013, 41, 2890-2895.	1.9	108
21	The Female Athlete: The Role of Gender in the Assessment and Management of Sport-Related Concussion. <i>Clinics in Sports Medicine</i> , 2011, 30, 125-131.	0.9	89
22	Sex Differences in High School Athletes' Knowledge of Sport-Related Concussion Symptoms and Reporting Behaviors. <i>Journal of Athletic Training</i> , 2017, 52, 682-688.	0.9	89
23	Educating Coaches About Concussion in Sports: Evaluation of the CDC's "Heads Up: Concussion in Youth Sports" Initiative. <i>Journal of School Health</i> , 2012, 82, 233-238.	0.8	86
24	Tracking Neurocognitive Performance following Concussion in High School Athletes. <i>Physician and Sportsmedicine</i> , 2010, 38, 87-93.	1.0	80
25	Sex Differences in Vestibular/Ocular and Neurocognitive Outcomes After Sport-Related Concussion. <i>Clinical Journal of Sport Medicine</i> , 2017, 27, 133-138.	0.9	78
26	Reliability and Normative Reference Values for the Vestibular/Ocular Motor Screening (VOMS) Tool in Youth Athletes. <i>American Journal of Sports Medicine</i> , 2018, 46, 1475-1480.	1.9	69
27	Effects of a maximal exercise test on neurocognitive function * Commentary. <i>British Journal of Sports Medicine</i> , 2007, 41, 370-374.	3.1	68
28	Examination of the Test-Retest Reliability of a Computerized Neurocognitive Test Battery. <i>American Journal of Sports Medicine</i> , 2014, 42, 2000-2005.	1.9	63
29	Prospective Changes in Vestibular and Ocular Motor Impairment After Concussion. <i>Journal of Neurologic Physical Therapy</i> , 2018, 42, 142-148.	0.7	62
30	Sex Differences in the Clinical Incidence of Concussions, Missed School Days, and Time Loss in High School Student-Athletes: Part 1. <i>American Journal of Sports Medicine</i> , 2018, 46, 2263-2269.	1.9	62
31	Sex differences in sport-related concussion long-term outcomes. <i>International Journal of Psychophysiology</i> , 2018, 132, 9-13.	0.5	57
32	The Effect of Preinjury Sleep Difficulties on Neurocognitive Impairment and Symptoms After Sport-Related Concussion. <i>American Journal of Sports Medicine</i> , 2015, 43, 830-838.	1.9	48
33	Concussion Knowledge and Reporting Behavior Differences Between High School Athletes at Urban and Suburban High Schools. <i>Journal of School Health</i> , 2017, 87, 665-674.	0.8	39
34	Psychosocial Aspects of Rehabilitation in Sports. <i>Clinics in Sports Medicine</i> , 2015, 34, 199-212.	0.9	38
35	Association of Sex With Adolescent Soccer Concussion Incidence and Characteristics. <i>JAMA Network Open</i> , 2021, 4, e218191.	2.8	36
36	The Management of Sport-Related Concussion: Considerations for Male and Female Athletes. <i>Translational Stroke Research</i> , 2013, 4, 420-424.	2.3	31

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37	High Baseline Postconcussion Symptom Scores and Concussion Outcomes in Athletes. <i>Journal of Athletic Training</i> , 2016, 51, 136-141.	0.9	27
38	Epidemiology of Concussion in the National Football League, 2015-2019. <i>Sports Health</i> , 2021, 13, 423-430.	1.3	27
39	Do brain activation changes persist in athletes with a history of multiple concussions who are asymptomatic?. <i>Brain Injury</i> , 2012, 26, 1217-1225.	0.6	26
40	Are There Gender Differences in Cognitive Function, Chronic Stress, and Neurobehavioral Symptoms After Mild-to-Moderate Traumatic Brain Injury?. <i>Journal of Neuroscience Nursing</i> , 2012, 44, 124-133.	0.7	25
41	Factors Contributing to Disparities in Baseline Neurocognitive Performance and Concussion Symptom Scores Between Black and White Collegiate Athletes. <i>Journal of Racial and Ethnic Health Disparities</i> , 2018, 5, 894-900.	1.8	25
42	Acute Sport-Related Concussion Screening for Collegiate Athletes Using an Instrumented Balance Assessment. <i>Journal of Athletic Training</i> , 2018, 53, 597-605.	0.9	23
43	A Preliminary Examination of Neurocognitive Performance and Symptoms Following a Bout of Soccer Heading in Athletes Wearing Protective Soccer Headbands. <i>Research in Sports Medicine</i> , 2015, 23, 203-214.	0.7	20
44	Factors Associated With Concussion Nondisclosure in Collegiate Student-Athletes. <i>Journal of Athletic Training</i> , 2021, 56, 157-163.	0.9	20
45	Does a 20 minute cognitive task increase concussion symptoms in concussed athletes?. <i>Brain Injury</i> , 2013, 27, 1589-1594.	0.6	19
46	The cognitive effects and decrements following concussion. <i>Open Access Journal of Sports Medicine</i> , 2010, 1, 55.	0.6	17
47	Kingâ€Devick test normative reference values and internal consistency in youth football and soccer athletes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 2686-2690.	1.3	17
48	Effects of attention deficit hyperactivity disorder and learning disability on vestibular and ocular baseline concussion assessment in pediatric athletes. <i>Applied Neuropsychology: Child</i> , 2021, 10, 276-282.	0.7	16
49	Injury Incidence in Youth, High School, and NCAA Menâ€™s Lacrosse. <i>Pediatrics</i> , 2019, 143, .	1.0	16
50	Racial disparities in parent knowledge of concussion and recognition of signs and symptoms. <i>Journal of Safety Research</i> , 2020, 75, 166-172.	1.7	16
51	Influence of Cognitive Performance on Musculoskeletal Injury Risk: A Systematic Review. <i>American Journal of Sports Medicine</i> , 2022, 50, 554-562.	1.9	16
52	Relationship Between Cognitive Performance and Lower Extremity Biomechanics: Implications for Sports-Related Concussion. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110322.	0.8	16
53	The Underreporting of Concussion: Differences Between Black and White High School Athletes Likely Stemming from Inequities. <i>Journal of Racial and Ethnic Health Disparities</i> , 2021, 8, 1079-1088.	1.8	15
54	Validation of a Machine Learning Brain Electrical Activityâ€Based Index to Aid in Diagnosing Concussion Among Athletes. <i>JAMA Network Open</i> , 2021, 4, e2037349.	2.8	15

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55	Premorbid migraine history as a risk factor for vestibular and oculomotor baseline concussion assessment in pediatric athletes. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 23, 465-470.	0.8	15
56	Acute and protracted disruptions to inhibitory control following sports-related concussion. <i>Neuropsychologia</i> , 2019, 131, 223-232.	0.7	14
57	Disparities on Baseline Performance Using Neurocognitive and Oculomotor Clinical Measures of Concussion. <i>American Journal of Sports Medicine</i> , 2020, 48, 2774-2782.	1.9	14
58	Epidemiology of knee internal derangement injuries in United States high school girls' lacrosse, 2008/09-2016/17 academic years. <i>Research in Sports Medicine</i> , 2019, 27, 497-508.	0.7	13
59	Using change scores on the vestibular ocular motor screening (VOMS) tool to identify concussion in adolescents. <i>Applied Neuropsychology: Child</i> , 2022, 11, 591-597.	0.7	13
60	Policies, Procedures, and Practices Regarding Sport-Related Concussion in Community College Athletes. <i>Journal of Athletic Training</i> , 2016, 51, 82-88.	0.9	12
61	The Self-Efficacy of Certified Athletic Trainers in Assessing and Managing Sport-Related Concussions. <i>Journal of Athletic Training</i> , 2018, 53, 983-989.	0.9	12
62	Exploration of Race and Ethnicity, Sex, Sport-Related Concussion, Depression History, and Suicide Attempts in US Youth. <i>JAMA Network Open</i> , 2022, 5, e2219934.	2.8	11
63	Sport-Related Concussion: "How many is too many?" <i>Translational Stroke Research</i> , 2013, 4, 425-431.	2.3	10
64	The Relationship Between Coping, Neurocognitive Performance, and Concussion Symptoms in High School and Collegiate Athletes. <i>Sport Psychologist</i> , 2013, 27, 372-379.	0.4	10
65	Examining the Relationship Between Social Support Satisfaction and Perceived Stress and Depression in Athletic Training Students. <i>Athletic Training Education Journal</i> , 2018, 13, 168-174.	0.2	10
66	Preinjury History of Migraine Headache: Effects on Neurocognitive Performance and Symptoms in Athletes With Concussion. <i>Athletic Training & Sports Health Care</i> , 2014, 6, 220-227.	0.4	10
67	Use of the stepwise progression return-to-play protocol following concussion among practicing athletic trainers. <i>Journal of Sport and Health Science</i> , 2018, 7, 204-209.	3.3	9
68	Sports-Related Concussion Occurrence at Various Time Points During High School Athletic Events: Part 2. <i>American Journal of Sports Medicine</i> , 2018, 46, 2270-2276.	1.9	9
69	Factors Influencing Risk and Recovery from Sport-Related Concussion: Reviewing the Evidence. <i>Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders</i> , 2015, 25, 4-16.	0.4	9
70	Sport Concussion Assessment Tool Symptom Inventory: Healthy and Acute Postconcussion Symptom Factor Structures. <i>Journal of Athletic Training</i> , 2020, 55, 1046-1053.	0.9	9
71	Time to Authorized Clearance From Sport-Related Concussion: The Influence of Health Care Provider and Medical Facility. <i>Journal of Athletic Training</i> , 2021, 56, 869-878.	0.9	8
72	Concussion Bingo: Taking an active learning approach to concussion education with vulnerable populations. <i>Health Education Journal</i> , 2019, 78, 315-327.	0.6	7

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73	Landing Biomechanics in Adolescent Athletes With and Without a History of Sports-Related Concussion. <i>Journal of Applied Biomechanics</i> , 2020, 36, 313-318.	0.3	7
74	Sex Differences on Vestibular and Ocular Motor Assessment in Youth Athletes. <i>Journal of Athletic Training</i> , 2019, 54, 445-448.	0.9	6
75	Establishing Test-Retest Reliability and Reliable Change for the King-Devick Test in High School Athletes. <i>Clinical Journal of Sport Medicine</i> , 2021, 31, e235-e239.	0.9	5
76	Time-to-Event Analyses: Return to Unrestricted Participation After Sport-Related Concussion in a Cohort of High School Athletes. <i>Journal of Athletic Training</i> , 2021, 56, 286-293.	0.9	5
77	Understanding racial differences in computerized neurocognitive test performance and symptom-reporting to deliver culturally competent patient-centered care for sport-related concussion. <i>Applied Neuropsychology Adult</i> , 2023, 30, 91-100.	0.7	5
78	The Sport Concussion Assessment Tool-5 (SCAT5): Baseline Assessments in NCAA Division I Collegiate Student-Athletes. <i>International Journal of Exercise Science</i> , 2020, 13, 1143-1155.	0.5	5
79	Premorbid anxiety and depression and baseline neurocognitive, ocular-motor and vestibular performance: A retrospective cohort study. <i>Journal of the Neurological Sciences</i> , 2020, 418, 117110.	0.3	4
80	Brief iPad-Based Assessment of Cognitive Functioning with ImPACT® Quick Test: Prevalence of Low Scores Using Multivariate Base Rates. <i>Archives of Clinical Neuropsychology</i> , 2020, 35, 1276-1282.	0.3	4
81	Preliminary investigation of a multimodal enhanced brain function index among high school and collegiate concussed male and female athletes. <i>Physician and Sportsmedicine</i> , 2020, 48, 442-449.	1.0	4
82	Concussion in Youth Sport: Developmental Aspects. <i>Kinesiology Review</i> , 2019, 8, 220-228.	0.4	4
83	The Frequency of Low Scores on ImPACT in Adolescent Student-Athletes: Stratification by Race and Socioeconomic Status Using Multivariate Base Rates. <i>Developmental Neuropsychology</i> , 2022, 47, 125-135.	1.0	4
84	Avenues for Sport-Related Concussion Prevention in High School Football: Effect of Limiting Collision Practices. <i>Journal of Athletic Training</i> , 2022, 57, 733-740.	0.9	4
85	Concussion assessment potentially aided by use of an objective multimodal concussion index. <i>Journal of Concussion</i> , 2021, 5, 205970022110043.	0.2	3
86	Longitudinal Changes in Ultrasound-Assessed Femoral Cartilage Thickness in Individuals from 4 to 6 Months Following Anterior Cruciate Ligament Reconstruction. <i>Cartilage</i> , 2021, 13, 738S-746S.	1.4	3
87	Effects of Attention Deficit Hyperactivity Disorder on Neurocognitive Performance and Symptoms in Concussed Athletes. <i>Athletic Training & Sports Health Care</i> , 2013, 5, 254-260.	0.4	3
88	Exploring the Relationship Between Depression and Seasonal Affective Disorder in Incoming First Year Collegiate Student-Athletes. <i>Athletic Training & Sports Health Care</i> , 2019, 11, 124-130.	0.4	3
89	The Influence of Sport-Related Concussion on Lower Extremity Injury Risk: A Review of Current Return-to-Play Practices and Clinical Implications. <i>International Journal of Exercise Science</i> , 2020, 13, 873-889.	0.5	3
90	Cross-cultural exploration of baseline ImPACT Quick Test performance among football athletes in Zambia. <i>Physician and Sportsmedicine</i> , 2021, 49, 165-170.	1.0	2

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91	How long after maximal physical exertion should baseline computerized neurocognitive testing and symptom assessment be administered?. <i>Brain Injury</i> , 2021, 35, 241-247.	0.6	2
92	Paired cognitive flexibility task with symptom factors improves detection of sports-related concussion in high school and collegiate athletes. <i>Journal of the Neurological Sciences</i> , 2021, 428, 117575.	0.3	2
93	RELATIONSHIP BETWEEN PHYSICAL ACTIVITY PARTICIPATION AND RECOVERY OUTCOMES IN COLLEGE-AGED ADULTS WITH A CONCUSSION. <i>Journal of Athletic Training</i> , 2021, , .	0.9	1
94	Time-to-Event Analyses: Return to Unrestricted Participation Following Sport-Related Concussion in a Cohort of High School Athletes. <i>Journal of Athletic Training</i> , 2020, , .	0.9	1
95	Concerns About Concussion Rates in Female Youth Soccer. <i>JAMA Pediatrics</i> , 2014, 168, 967.	3.3	0
96	The Relationship Between Impulsivity, Sensation Seeking, and Concussion History in Collegiate Student-Athletes. <i>Athletic Training & Sports Health Care</i> , 0, , .	0.4	0
97	Sport Concussion Assessment Tool Symptom Inventory: Healthy and Acute Postconcussion Symptom Factor Structures. <i>Journal of Athletic Training</i> , 2020, , .	0.9	0