

# Tracey Covassin

## List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	Concussion assessment potentially aided by use of an objective multimodal concussion index. <i>Journal of Concussion</i> , 2021, 5, 205970022110043.	0.2	3
13	Factors Associated With Concussion Nondisclosure in Collegiate Student-Athletes. <i>Journal of Athletic Training</i> , 2021, 56, 157-163.	0.9	20
14	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
15	Validation of a Machine Learning Brain Electrical Activity-Based Index to Aid in Diagnosing Concussion Among Athletes. <i>JAMA Network Open</i> , 2021, 4, e2037349.	2.8	15
16	Association of Sex With Adolescent Soccer Concussion Incidence and Characteristics. <i>JAMA Network Open</i> , 2021, 4, e218191.	2.8	36
17	Epidemiology of Concussion in the National Football League, 2015-2019. <i>Sports Health</i> , 2021, 13, 423-430.	1.3	27
18	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

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	Brief iPad-Based Assessment of Cognitive Functioning with ImpACTA® Quick Test: Prevalence of Low Scores Using Multivariate Base Rates. <i>Archives of Clinical Neuropsychology</i> , 2020, 35, 1276-1282.	0.3	4
27	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
28	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
29	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
30	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
31	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
32	Sport Concussion Assessment Tool Symptom Inventory: Healthy and Acute Postconcussion Symptom Factor Structures. <i>Journal of Athletic Training</i> , 2020, , .	0.9	0
33	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
34	Acute and protracted disruptions to inhibitory control following sports-related concussion. <i>Neuropsychologia</i> , 2019, 131, 223-232.	0.7	14
35	Injury Incidence in Youth, High School, and NCAA Men's Lacrosse. <i>Pediatrics</i> , 2019, 143, .	1.0	16
36	Sex Differences on Vestibular and Ocular Motor Assessment in Youth Athletes. <i>Journal of Athletic Training</i> , 2019, 54, 445-448.	0.9	6

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37	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
38	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
39	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
40	Exploring the Relationship Between Depression and Seasonal Affective Disorder in Incoming First Year Collegiate Student-Athletes. <i>Athletic Training &amp; Sports Health Care</i> , 2019, 11, 124-130.	0.4	3
41	Concussion in Youth Sport: Developmental Aspects. <i>Kinesiology Review</i> , 2019, 8, 220-228.	0.4	4
42	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
43	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
44	Sex differences in sport-related concussion long-term outcomes. <i>International Journal of Psychophysiology</i> , 2018, 132, 9-13.	0.5	57
45	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
46	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
47	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
48	King-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
49	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
50	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
51	Prospective Changes in Vestibular and Ocular Motor Impairment After Concussion. <i>Journal of Neurologic Physical Therapy</i> , 2018, 42, 142-148.	0.7	62
52	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
53	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
54	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

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55	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
56	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
57	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
58	High Baseline Postconcussion Symptom Scores and Concussion Outcomes in Athletes. <i>Journal of Athletic Training</i> , 2016, 51, 136-141.	0.9	27
59	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
60	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
61	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
62	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
63	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
64	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
65	Psychosocial Aspects of Rehabilitation in Sports. <i>Clinics in Sports Medicine</i> , 2015, 34, 199-212.	0.9	38
66	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
67	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
68	Concerns About Concussion Rates in Female Youth Soccer. <i>JAMA Pediatrics</i> , 2014, 168, 967.	3.3	0
69	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
70	Preinjury History of Migraine Headache: Effects on Neurocognitive Performance and Symptoms in Athletes With Concussion. <i>Athletic Training &amp; Sports Health Care</i> , 2014, 6, 220-227.	0.4	10
71	The Management of Sport-Related Concussion: Considerations for Male and Female Athletes. <i>Translational Stroke Research</i> , 2013, 4, 420-424.	2.3	31
72	Sport-Related Concussion: "How many is too many?" <i>Translational Stroke Research</i> , 2013, 4, 425-431.	2.3	10

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73	Does a 20 minute cognitive task increase concussion symptoms in concussed athletes?. Brain Injury, 2013, 27, 1589-1594.	0.6	19
74	Are There Differences in Neurocognitive Function and Symptoms Between Male and Female Soccer Players After Concussions?. American Journal of Sports Medicine, 2013, 41, 2890-2895.	1.9	108
75	Concussion Symptoms and Neurocognitive Performance of High School and College Athletes Who Incur Multiple Concussions. American Journal of Sports Medicine, 2013, 41, 2885-2889.	1.9	113
76	The Relationship Between Coping, Neurocognitive Performance, and Concussion Symptoms in High School and Collegiate Athletes. Sport Psychologist, 2013, 27, 372-379.	0.4	10
77	Effects of Attention Deficit Hyperactivity Disorder on Neurocognitive Performance and Symptoms in Concussed Athletes. Athletic Training & Sports Health Care, 2013, 5, 254-260.	0.4	3
78	The Role of Age and Sex in Symptoms, Neurocognitive Performance, and Postural Stability in Athletes After Concussion. American Journal of Sports Medicine, 2012, 40, 1303-1312.	1.9	396
79	Are There Gender Differences in Cognitive Function, Chronic Stress, and Neurobehavioral Symptoms After Mild-to-Moderate Traumatic Brain Injury?. Journal of Neuroscience Nursing, 2012, 44, 124-133.	0.7	25
80	Sex and Age Differences in Depression and Baseline Sport-Related Concussion Neurocognitive Performance and Symptoms. Clinical Journal of Sport Medicine, 2012, 22, 98-104.	0.9	184
81	A Revised Factor Structure for the Post-Concussion Symptom Scale. American Journal of Sports Medicine, 2012, 40, 2375-2384.	1.9	325
82	Do brain activation changes persist in athletes with a history of multiple concussions who are asymptomatic?. Brain Injury, 2012, 26, 1217-1225.	0.6	26
83	Depression and Neurocognitive Performance After Concussion Among Male and Female High School and Collegiate Athletes. Archives of Physical Medicine and Rehabilitation, 2012, 93, 1751-1756.	0.5	206
84	Educating Coaches About Concussion in Sports: Evaluation of the CDC's "Heads Up: Concussion in Youth Sports" Initiative. Journal of School Health, 2012, 82, 233-238.	0.8	86
85	The Female Athlete: The Role of Gender in the Assessment and Management of Sport-Related Concussion. Clinics in Sports Medicine, 2011, 30, 125-131.	0.9	89
86	One-Year Test-Retest Reliability of the Online Version of ImPACT in High School Athletes. American Journal of Sports Medicine, 2011, 39, 2319-2324.	1.9	162
87	The cognitive effects and decrements following concussion. Open Access Journal of Sports Medicine, 2010, 1, 55.	0.6	17
88	Tracking Neurocognitive Performance following Concussion in High School Athletes. Physician and Sportsmedicine, 2010, 38, 87-93.	1.0	80
89	Investigating baseline neurocognitive performance between male and female athletes with a history of multiple concussion. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, 597-601.	0.9	120
90	Immediate Post-Concussion Assessment and Cognitive Testing (ImPACT) Practices of Sports Medicine Professionals. Journal of Athletic Training, 2009, 44, 639-644.	0.9	137

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91	Concussion History and Postconcussion Neurocognitive Performance and Symptoms in Collegiate Athletes. <i>Journal of Athletic Training</i> , 2008, 43, 119-124.	0.9	114
92	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
93	Effects of a maximal exercise test on neurocognitive function * Commentary. <i>British Journal of Sports Medicine</i> , 2007, 41, 370-374.	3.1	68
94	SEX DIFFERENCES IN NEUROPSYCHOLOGICAL FUNCTION AND POST-CONCUSSION SYMPTOMS OF CONCUSED COLLEGIATE ATHLETES. <i>Neurosurgery</i> , 2007, 61, 345-351.	0.6	251
95	Epidemiological Considerations of Concussions Among Intercollegiate Athletes. <i>Applied Neuropsychology</i> , 2003, 10, 12-22.	1.5	145
96	Sex Differences and the Incidence of Concussions Among Collegiate Athletes. <i>Journal of Athletic Training</i> , 2003, 38, 238-244.	0.9	158
97	The Relationship Between Impulsivity, Sensation Seeking, and Concussion History in Collegiate Student-Athletes. <i>Athletic Training &amp; Sports Health Care</i> , 0, , .	0.4	0