

Lindsay D Nelson

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

4,444
citations

94433

37
h-index

118850

62
g-index

102
all docs

102
docs citations

102
times ranked

3850
citing authors

#	ARTICLE	IF	CITATIONS
1	Recovery After Mild Traumatic Brain Injury in Patients Presenting to US Level I Trauma Centers. <i>JAMA Neurology</i> , 2019, 76, 1049.	9.0	247
2	Reliability and Validity of the Sport Concussion Assessment Tool—3 (SCAT3) in High School and Collegiate Athletes. <i>American Journal of Sports Medicine</i> , 2016, 44, 2276-2285.	4.2	207
3	A construct-network approach to bridging diagnostic and physiological domains: Application to assessment of externalizing psychopathology.. <i>Journal of Abnormal Psychology</i> , 2013, 122, 902-916.	1.9	194
4	Risk of Posttraumatic Stress Disorder and Major Depression in Civilian Patients After Mild Traumatic Brain Injury. <i>JAMA Psychiatry</i> , 2019, 76, 249.	11.0	170
5	Experiments in Producing Nonresponse Bias. <i>Public Opinion Quarterly</i> , 2006, 70, 720-736.	1.6	167
6	Association between plasma GFAP concentrations and MRI abnormalities in patients with CT-negative traumatic brain injury in the TRACK-TBI cohort: a prospective multicentre study. <i>Lancet Neurology</i> , The, 2019, 18, 953-961.	10.2	150
7	Cerebral Blood Flow Alterations in Acute Sport-Related Concussion. <i>Journal of Neurotrauma</i> , 2016, 33, 1227-1236.	3.4	147
8	Externalizing psychopathology and gain/loss feedback in a simulated gambling task: Dissociable components of brain response revealed by time-frequency analysis.. <i>Journal of Abnormal Psychology</i> , 2011, 120, 352-364.	1.9	129
9	Preinjury somatization symptoms contribute to clinical recovery after sport-related concussion. <i>Neurology</i> , 2016, 86, 1856-1863.	1.1	129
10	Assessment of Follow-up Care After Emergency Department Presentation for Mild Traumatic Brain Injury and Concussion. <i>JAMA Network Open</i> , 2018, 1, e180210.	5.9	119
11	Prospective, Head-to-Head Study of Three Computerized Neurocognitive Assessment Tools (CNTs): Reliability and Validity for the Assessment of Sport-Related Concussion. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 24-37.	1.8	117
12	Association of Blood Biomarkers With Acute Sport-Related Concussion in Collegiate Athletes. <i>JAMA Network Open</i> , 2020, 3, e1919771.	5.9	116
13	A Manual for the Glasgow Outcome Scale-Extended Interview. <i>Journal of Neurotrauma</i> , 2021, 38, 2435-2446.	3.4	106
14	Functional Outcomes Over the First Year After Moderate to Severe Traumatic Brain Injury in the Prospective, Longitudinal TRACK-TBI Study. <i>JAMA Neurology</i> , 2021, 78, 982.	9.0	103
15	Acute white matter changes following sport-related concussion: A serial diffusion tensor and diffusion kurtosis tensor imaging study. <i>Human Brain Mapping</i> , 2016, 37, 3821-3834.	3.6	100
16	Multiple Self-Reported Concussions Are More Prevalent in Athletes With ADHD and Learning Disability. <i>Clinical Journal of Sport Medicine</i> , 2016, 26, 120-127.	1.8	94
17	Sport-Related Concussion Reporting and State Legislative Effects. <i>Clinical Journal of Sport Medicine</i> , 2016, 26, 33-39.	1.8	87
18	Operationalizing proneness to externalizing psychopathology as a multivariate psychophysiological phenotype. <i>Psychophysiology</i> , 2011, 48, 64-72.	2.4	78

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19	Association of Sex and Age With Mild Traumatic Brain Injury–Related Symptoms: A TRACK-TBI Study. <i>JAMA Network Open</i> , 2021, 4, e213046.	5.9	74
20	Return to play and risk of repeat concussion in collegiate football players: comparative analysis from the NCAA Concussion Study (1999–2001) and CARE Consortium (2014–2017). <i>British Journal of Sports Medicine</i> , 2020, 54, 102-109.	6.7	73
21	Age Differences in Recovery After Sport-Related Concussion: A Comparison of High School and Collegiate Athletes. <i>Journal of Athletic Training</i> , 2016, 51, 142-152.	1.8	72
22	Neurobehavioral Traits as Transdiagnostic Predictors of Clinical Problems. <i>Assessment</i> , 2016, 23, 75-85.	3.1	64
23	Prospective Assessment of Acute Blood Markers of Brain Injury in Sport-Related Concussion. <i>Journal of Neurotrauma</i> , 2017, 34, 3134-3142.	3.4	63
24	Mental Health Consequences of Traumatic Brain Injury. <i>Biological Psychiatry</i> , 2022, 91, 413-420.	1.3	62
25	Acute elevation of serum inflammatory markers predicts symptom recovery after concussion. <i>Neurology</i> , 2019, 93, e497-e507.	1.1	61
26	Validating Multi-Dimensional Outcome Assessment Using the Traumatic Brain Injury Common Data Elements: An Analysis of the TRACK-TBI Pilot Study Sample. <i>Journal of Neurotrauma</i> , 2017, 34, 3158-3172.	3.4	59
27	Detecting PTSD in a traumatically injured population: The diagnostic utility of the PTSD Checklist for DSM-5. <i>Depression and Anxiety</i> , 2019, 36, 170-178.	4.1	57
28	The Temporal Relationship of Mental Health Problems and Functional Limitations following mTBI: A TRACK-TBI and TED Study. <i>Journal of Neurotrauma</i> , 2019, 36, 1786-1793.	3.4	55
29	A Prospective Study of Acute Blood-Based Biomarkers for Sport-Related Concussion. <i>Annals of Neurology</i> , 2020, 87, 907-920.	5.3	55
30	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury. <i>JAMA Neurology</i> , 2021, 78, 1137.	9.0	53
31	Risk Factors for Prolonged Symptoms of Mild Traumatic Brain Injury: A Pediatric Sports Concussion Clinic Cohort. <i>Clinical Journal of Sport Medicine</i> , 2019, 29, 11-17.	1.8	47
32	Alcohol impairs brain reactivity to explicit loss feedback. <i>Psychopharmacology</i> , 2011, 218, 419-428.	3.1	46
33	Psychometric properties and normative data for the Brief Symptom Inventory-18 (BSI-18) in high school and collegiate athletes. <i>Clinical Neuropsychologist</i> , 2016, 30, 321-333.	2.3	46
34	Cerebral blood flow in acute concussion: preliminary ASL findings from the NCAA-DoD CARE consortium. <i>Brain Imaging and Behavior</i> , 2019, 13, 1375-1385.	2.1	45
35	Rates and Predictors of Invalid Baseline Test Performance in High School and Collegiate Athletes for 3 Computerized Neurocognitive Tests. <i>American Journal of Sports Medicine</i> , 2015, 43, 2018-2026.	4.2	44
36	Chronic differences in white matter integrity following sport-related concussion as measured by diffusion MRI: 6-month follow-up. <i>Human Brain Mapping</i> , 2018, 39, 4276-4289.	3.6	41

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37	Resting-state functional connectivity after concussion is associated with clinical recovery. <i>Human Brain Mapping</i> , 2019, 40, 1211-1220.	3.6	41
38	Diagnosis and Management of Acute Concussion. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2017, 28, 271-286.	1.3	39
39	Evidence of a prominent genetic basis for associations between psychoneurometric traits and common mental disorders. <i>International Journal of Psychophysiology</i> , 2017, 115, 4-12.	1.0	38
40	Prevalence of Potentially Clinically Significant Magnetic Resonance Imaging Findings in Athletes with and without Sport-Related Concussion. <i>Journal of Neurotrauma</i> , 2019, 36, 1776-1785.	3.4	37
41	Age of First Exposure to American Football and Behavioral, Cognitive, Psychological, and Physical Outcomes in High School and Collegiate Football Players. <i>Sports Health</i> , 2019, 11, 332-342.	2.7	37
42	Cognitive Outcome 1 Year After Mild Traumatic Brain Injury. <i>Neurology</i> , 2022, 98, .	1.1	36
43	Symptom Frequency and Persistence in the First Year after Traumatic Brain Injury: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2022, 39, 358-370.	3.4	35
44	Plasma Biomarker Concentrations Associated With Return to Sport Following Sport-Related Concussion in Collegiate Athletes—A Concussion Assessment, Research, and Education (CARE) Consortium Study. <i>JAMA Network Open</i> , 2020, 3, e2013191.	5.9	32
45	Acute Clinical Recovery from Sport-Related Concussion. <i>Neuropsychology Review</i> , 2013, 23, 285-299.	4.9	29
46	Gender Differences in Negative Psychological Responses to Crisis News: The Case of the I-35W Collapse. <i>Communication Research Reports</i> , 2010, 27, 38-48.	1.8	28
47	Perceptual properties of feedback stimuli influence the feedback-related negativity in the flanker gambling task. <i>Psychophysiology</i> , 2014, 51, 782-788.	2.4	28
48	Prospective, Head-to-Head Study of Three Computerized Neurocognitive Assessment Tools Part 2: Utility for Assessment of Mild Traumatic Brain Injury in Emergency Department Patients. <i>Journal of the International Neuropsychological Society</i> , 2017, 23, 293-303.	1.8	26
49	Baseline Performance and Psychometric Properties of the Child Sport Concussion Assessment Tool 3 (Child-SCAT3) in 5- to 13-year-old Athletes. <i>Clinical Journal of Sport Medicine</i> , 2017, 27, 381-387.	1.8	26
50	Acute Clinical Predictors of Symptom Recovery in Emergency Department Patients with Uncomplicated Mild Traumatic Brain Injury or Non-Traumatic Brain Injuries. <i>Journal of Neurotrauma</i> , 2018, 35, 249-259.	3.4	26
51	Assessment of Blood Biomarker Profile After Acute Concussion During Combative Training Among US Military Cadets. <i>JAMA Network Open</i> , 2021, 4, e2037731.	5.9	25
52	Satisfaction with Life after Mild Traumatic Brain Injury: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2021, 38, 546-554.	3.4	24
53	Frequency and Outcomes of a Symptom-Free Waiting Period After Sport-Related Concussion. <i>American Journal of Sports Medicine</i> , 2016, 44, 2941-2946.	4.2	23
54	Repeated blast model of mild traumatic brain injury alters oxycodone self-administration and drug seeking. <i>European Journal of Neuroscience</i> , 2019, 50, 2101-2112.	2.6	22

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55	Latent Profile Analysis of Neuropsychiatric Symptoms and Cognitive Function of Adults 2 Weeks After Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021, 4, e213467.	5.9	22
56	Association of acute depressive symptoms and functional connectivity of emotional processing regions following sport-related concussion. <i>NeuroImage: Clinical</i> , 2018, 19, 434-442.	2.7	21
57	Distinct latent profiles based on neurobehavioural, physical and psychosocial functioning of former National Football League (NFL) players: an NFL-LONG Study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 282-290.	1.9	20
58	Modeling the Structure of Acute Sport-Related Concussion Symptoms: A Bifactor Approach. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 793-804.	1.8	19
59	Learning From the Media in the Aftermath of a Crisis: Findings from the Minneapolis Bridge Collapse. <i>Electronic News</i> , 2009, 3, 176-192.	0.7	18
60	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.	4.2	17
61	Relationship between transdiagnostic dimensions of psychopathology and traumatic brain injury (TBI): A TRACK-TBI study.. <i>Journal of Abnormal Psychology</i> , 2021, 130, 423-434.	1.9	17
62	Frequency of Primary Neck Pain in Mild Traumatic Brain Injury/Concussion Patients. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 89-94.	0.9	16
63	Validity of the Brief Test of Adult Cognition by Telephone in Level 1 Trauma Center Patients Six Months Post-Traumatic Brain Injury: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2021, 38, 1048-1059.	3.4	15
64	Quantifying Activity Levels After Sport-Related Concussion Using Actigraph and Mobile (mHealth) Technologies. <i>Journal of Athletic Training</i> , 2019, 54, 929-938.	1.8	14
65	Functional Status Examination versus Glasgow Outcome Scale Extended as Outcome Measures in Traumatic Brain Injuries: How Do They Compare?. <i>Journal of Neurotrauma</i> , 2019, 36, 2423-2429.	3.4	14
66	A Systematic Review of ASL Perfusion MRI in Mild TBI. <i>Neuropsychology Review</i> , 2023, 33, 160-191.	4.9	14
67	Invariance of the Bifactor Structure of Mild Traumatic Brain Injury (mTBI) Symptoms on the Rivermead Postconcussion Symptoms Questionnaire Across Time, Demographic Characteristics, and Clinical Groups: A TRACK-TBI Study. <i>Assessment</i> , 2021, 28, 1656-1670.	3.1	14
68	Risk Factors for Suicidal Ideation Following Mild Traumatic Brain Injury: A TRACK-TBI Study. <i>Journal of Head Trauma Rehabilitation</i> , 2021, 36, E30-E39.	1.7	14
69	Frequency of factors that complicate the identification of mild traumatic brain injury in level I trauma center patients. <i>Concussion</i> , 2016, 1, .	1.0	13
70	Diagnosing the GOSE: Structural and Psychometric Properties Using Item Response Theory, a TRACK-TBI Pilot Study. <i>Journal of Neurotrauma</i> , 2019, 36, 2493-2505.	3.4	13
71	Prospective study of the effects of sport-related concussion on serum kynurenine pathway metabolites. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 715-724.	4.1	13
72	Association of Previous Concussion with Hippocampal Volume and Symptoms in Collegiate-Aged Athletes. <i>Journal of Neurotrauma</i> , 2021, 38, 1358-1367.	3.4	12

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73	Trajectories of Insomnia in Adults After Traumatic Brain Injury. <i>JAMA Network Open</i> , 2022, 5, e2145310.	5.9	12
74	Positive association between serum quinolinic acid and functional connectivity following concussion. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 531-540.	4.1	11
75	False-Positive Rates of Reliable Change Indices for Concussion Test Batteries: A Monte Carlo Simulation. <i>Journal of Athletic Training</i> , 2015, 50, 1319-1322.	1.8	10
76	Functional Status Examination Yields Higher Measurement Precision of Functional Limitations after Traumatic Injury than the Glasgow Outcome Scale-Extended: A Preliminary Study. <i>Journal of Neurotrauma</i> , 2020, 37, 675-679.	3.4	10
77	Effect of Routine Sport Participation on Short-Term Clinical Neurological Outcomes: A Comparison of Non-Contact, Contact, and Collision Sport Athletes. <i>Sports Medicine</i> , 2020, 50, 1027-1038.	6.5	8
78	Systemic inflammation moderates the association of prior concussion with hippocampal volume and episodic memory in high school and collegiate athletes. <i>Brain, Behavior, and Immunity</i> , 2020, 89, 380-388.	4.1	8
79	Comparison of Four Quality of Life Inventories for Patients with Traumatic Brain Injuries and Orthopedic Injuries. <i>Journal of Neurotrauma</i> , 2020, 37, 1408-1417.	3.4	8
80	Smaller Regional Brain Volumes Predict Posttraumatic Stress Disorder at 3 Months After Mild Traumatic Brain Injury. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 352-359.	1.5	8
81	Personality Characteristics and Acute Symptom Response Predict Chronic Symptoms After Mild Traumatic Brain Injury. <i>Journal of the International Neuropsychological Society</i> , 2021, 27, 992-1003.	1.8	8
82	Neuropsychological Screening of Sport-Related Concussion. <i>Neurologic Clinics</i> , 2017, 35, 487-500.	1.8	7
83	Central Curation of Glasgow Outcome Scale-Extended Data: Lessons Learned from TRACK-TBI. <i>Journal of Neurotrauma</i> , 2021, 38, 2419-2434.	3.4	7
84	Risk Factors for High Symptom Burden Three Months after Traumatic Brain Injury and Implications for Clinical Trial Design: A Transforming Research and Clinical Knowledge in Traumatic Brain Injury Study. <i>Journal of Neurotrauma</i> , 2022, 39, 1524-1532.	3.4	5
85	Preliminary Validation of an Abbreviated Acute Concussion Symptom Checklist Using Item Response Theory. <i>American Journal of Sports Medicine</i> , 2020, 48, 3087-3093.	4.2	3
86	Comparing Traumatic Brain Injury Symptoms Reported via Questionnaires Versus a Novel Structured Interview. <i>Journal of the International Neuropsychological Society</i> , 2022, 28, 143-153.	1.8	3
87	Comparing the Quality of Life after Brain Injury-Overall Scale and Satisfaction with Life Scale as Outcome Measures for Traumatic Brain Injury Research. <i>Journal of Neurotrauma</i> , 2021, 38, 3352-3363.	3.4	3
88	The Term Traumatic in Mild Traumatic Brain Injury and the Misrepresentation of Outcomes—Reply. <i>JAMA Neurology</i> , 2020, 77, 264.	9.0	2
89	Relationship between Sport-Related Concussion and Sleep Based on Self-Report and Commercial Actigraph Measurement. <i>Neurotrauma Reports</i> , 2021, 2, 214-223.	1.4	2
90	Functional Status Examination Yields Higher Measurement Precision than the Glasgow Outcome Scale-Extended After Moderate-to-Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 3288-3294.	3.4	2

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91	Differing associations between measures of somatic symptom reporting, personality, and mild traumatic brain injury (mTBI). <i>Clinical Neuropsychologist</i> , 2021, , 1-18.	2.3	2
92	Age-Group Differences and Annual Variation in Return-To-Play Practices After Sport-Related Concussion. <i>Clinical Journal of Sport Medicine</i> , 2022, 32, e52-e60.	1.8	2
93	How Do Scores on the Functional Status Examination (FSE) Correspond to Scores on the Glasgow Outcome Scale-Extended (GOSE)?. <i>Neurotrauma Reports</i> , 2022, 3, 122-128.	1.4	2
94	Feasibility and Utility of a Flexible Outcome Assessment Battery for Use in Longitudinal Traumatic Brain Injury Research. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, e10-e11.	0.9	1
95	Contribution of Peripheral Injuries to the Symptom Experience of Patients with Mild Traumatic Brain Injury. <i>Neurotrauma Reports</i> , 2021, 2, 363-369.	1.4	1
96	Improving the Precision of the Glasgow Outcome Scale-Extended Using Item Response Theory: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2022, , .	3.4	1
97	F5â€06â€01: EARLY COGNITIVE DECLINE WITHIN ONE YEAR AFTER TRAUMATIC BRAIN INJURY: A TRACKâ€TBI STUDY. <i>Alzheimer's and Dementia</i> , 2018, 14, P1634.	0.8	0
98	How Should Investigators Advertise on Social Media for Research Opportunities?. <i>American Journal of Bioethics</i> , 2021, 21, 42-43.	0.9	0
99	Age-Group Differences and Annual Variation in Return-To-Play Practices After Sport-Related Concussion. <i>Clinical Journal of Sport Medicine</i> , 2020, , .	1.8	0
100	Mind the Gap: Missing Links in the Understanding of Traumatic Brain Injury and Mental Health. <i>Biological Psychiatry</i> , 2022, 91, 400-401.	1.3	0