Elisabeth A Wilde

List of Publications by Year
in descending order

99 papers	3,757 citations	159585 30 h-index	149698 56 g-index
101 all docs	101 docs citations	101 times ranked	5322 citing authors

#	Article	IF	Citations
1	Digital neuropsychological test performance in a large sample of uninjured collegiate athletes. Applied Neuropsychology Adult, 2024, 31, 155-161.	1.2	3
2	Diffusion-Weighted Imaging in Mild Traumatic Brain Injury: A Systematic Review of the Literature. Neuropsychology Review, 2023, 33, 42-121.	4.9	15
3	<scp>ENIGMA</scp> brain injury: Framework, challenges, and opportunities. Human Brain Mapping, 2022, 43, 149-166.	3.6	33
4	ENIGMAâ€ÐTI: Translating reproducible white matter deficits into personalized vulnerability metrics in crossâ€ediagnostic psychiatric research. Human Brain Mapping, 2022, 43, 194-206.	3.6	52
5	Hypothermia for Patients Requiring Evacuation of Subdural Hematoma: A Multicenter Randomized Clinical Trial. Neurocritical Care, 2022, 36, 560-572.	2.4	7
6	Traumatic Brain Injury in Children and Adolescents: Psychiatric Disorders 24 Years Later. Journal of Neuropsychiatry and Clinical Neurosciences, 2022, 34, 60-67.	1.8	9
7	Novel Oppositional Defiant Disorder 6 Months After Traumatic Brain Injury in Children and Adolescents. Journal of Neuropsychiatry and Clinical Neurosciences, 2022, 34, 68-76.	1.8	5
8	A Framework to Advance Biomarker Development in the Diagnosis, Outcome Prediction, and Treatment of Traumatic Brain Injury. Journal of Neurotrauma, 2022, 39, 436-457.	3.4	21
9	Novel Oppositional Defiant Disorder 12 Months After Traumatic Brain Injury in Children and Adolescents. Journal of Neuropsychiatry and Clinical Neurosciences, 2022, 34, 149-157.	1.8	4
10	Advanced brain age in deployment-related traumatic brain injury: A LIMBIC-CENC neuroimaging study. Brain Injury, 2022, 36, 662-672.	1.2	6
11	Sleep quality: A common thread linking depression, post-traumatic stress, and post-concussive symptoms to biomarkers of neurodegeneration following traumatic brain injury. Brain Injury, 2022, 36, 633-643.	1.2	6
12	<scp>Ageâ€dependent</scp> white matter disruptions after military traumatic brain injury: Multivariate analysis results from <scp>ENIGMA</scp> brain injury. Human Brain Mapping, 2022, 43, 2653-2667.	3.6	6
13	Sensory Phenotypes for Balance Dysfunction After Mild Traumatic Brain Injury. Neurology, 2022, 99, .	1.1	1
14	Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. Molecular Psychiatry, 2021, 26, 4315-4330.	7.9	69
15	Developmental Alterations in Cortical Organization and Socialization in Adolescents Who Sustained a Traumatic Brain Injury in Early Childhood. Journal of Neurotrauma, 2021, 38, 133-143.	3.4	6
16	The ENIGMA sports injury working group:â€“ an international collaboration to further our understanding of sport-related brain injury. Brain Imaging and Behavior, 2021, 15, 576-584.	2.1	8
17	Challenges and opportunities for neuroimaging in young patients with traumatic brain injury: a coordinated effort towards advancing discovery from the ENIGMA pediatric moderate/severe TBI group. Brain Imaging and Behavior, 2021, 15, 555-575.	2.1	8
18	The clinical utility of proton magnetic resonance spectroscopy in traumatic brain injury: recommendations from the ENIGMA MRS working group. Brain Imaging and Behavior, 2021, 15, 504-525.	2.1	32

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19	Toward a global and reproducible science for brain imaging in neurotrauma: the ENIGMA adult moderate/severe traumatic brain injury working group. Brain Imaging and Behavior, 2021, 15, 526-554.	2.1	16
20	A global collaboration to study intimate partner violence-related head trauma: The ENIGMA consortium IPV working group. Brain Imaging and Behavior, 2021, 15, 475-503.	2.1	21
21	Coordinating Global Multi-Site Studies of Military-Relevant Traumatic Brain Injury: Opportunities, Challenges, and Harmonization Guidelines. Brain Imaging and Behavior, 2021, 15, 585-613.	2.1	9
22	Magnetoencephalography in the Detection and Characterization of Brain Abnormalities Associated with Traumatic Brain Injury: A Comprehensive Review. Medical Sciences (Basel, Switzerland), 2021, 9, 7.	2.9	5
23	Consideration of different scoring approaches for a verbal incidental learning measure from the WAIS-IV using hippocampal volumes. Applied Neuropsychology Adult, 2021, , 1-11.	1.2	0
24	787 OSA Risk is Associated with Number of White Matter Hyperintensities, But History of Mild TBI is Not: A LIMBIC-CENC Study. Sleep, 2021, 44, A307-A307.	1.1	1
25	Simultaneous multi-slice image reconstruction using regularized image domain split slice-GRAPPA for diffusion MRI. Medical Image Analysis, 2021, 70, 102000.	11.6	10
26	White Matter Disruption in Pediatric Traumatic Brain Injury. Neurology, 2021, 97, .	1.1	14
27	Long-Term Psychiatric Outcomes in Adults with History of Pediatric Traumatic Brain Injury. Journal of Neurotrauma, 2021, 38, 1515-1525.	3.4	10
28	Preliminary Validation of the Learning Ratio for the HVLTâ€“R and BVMTâ€“R in Older Adults. Cognitive and Behavioral Neurology, 2021, 34, 170-181.	0.9	10
29	Application of neuropsychology and imaging to brain injury and use of the integrative cognitive rehabilitation psychotherapy model. NeuroRehabilitation, 2021, 49, 307-327.	1.3	2
30	The ENIGMA Brain Injury working group: approach, challenges, and potential benefits. Brain Imaging and Behavior, 2021, 15, 465-474.	2.1	12
31	Extracellular Vesicle Proteins and MicroRNAs Are Linked to Chronic Post-Traumatic Stress Disorder Symptoms in Service Members and Veterans With Mild Traumatic Brain Injury. Frontiers in Pharmacology, 2021, 12, 745348.	3.5	18
32	Three-Month Psychiatric Outcome of Pediatric Mild Traumatic Brain Injury: A Controlled Study. Journal of Neurotrauma, 2021, 38, 3341-3351.	3.4	5
33	Association between white matter organization and cognitive performance in athletes with a history of sport-related concussion. Journal of Clinical and Experimental Neuropsychology, 2021, 43, 704-715.	1.3	5
34	Diffusion Tensor Imaging Correlates of Resilience Following Adolescent Traumatic Brain Injury. Cognitive and Behavioral Neurology, 2021, 34, 259-274.	0.9	4
35	A Preliminary DTI Tractography Study of Developmental Neuroplasticity 5â€“15 Years After Early Childhood Traumatic Brain Injury. Frontiers in Neurology, 2021, 12, 734055.	2.4	3
36	A preliminary investigation of corpus callosum subregion white matter vulnerability and relation to chronic outcome in boxers. Brain Imaging and Behavior, 2020, 14, 772-786.	2.1	13

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37	FreeSurfer 5.3 versus 6.0: are volumes comparable? A Chronic Effects of Neurotrauma Consortium study. Brain Imaging and Behavior, 2020, 14, 1318-1327.	2.1	19
38	Acute pediatric traumatic brain injury severity predicts long-term verbal memory performance through suppression by white matter integrity on diffusion tensor imaging. Brain Imaging and Behavior, 2020, 14, 1626-1637.	2.1	15
39	Resting-State Magnetoencephalography Source Imaging Pilot Study in Children with Mild Traumatic Brain Injury. Journal of Neurotrauma, 2020, 37, 994-1001.	3.4	9
40	Post-acute white matter microstructure predicts post-acute and chronic post-concussive symptom severity following mild traumatic brain injury in children. NeuroImage: Clinical, 2020, 25, 102106.	2.7	21
41	Obstructive Sleep Apnea Risk Is Associated with Cognitive Impairment after Controlling for Mild Traumatic Brain Injury History: A Chronic Effects of Neurotrauma Consortium Study. Journal of Neurotrauma, 2020, 37, 2517-2527.	3.4	8
42	Volumetric brain magnetic resonance imaging analysis in children with obstructive sleep apnea. International Journal of Pediatric Otorhinolaryngology, 2020, 138, 110369.	1.0	16
43	Post-Acute Cortical Thickness in Children with Mild Traumatic Brain Injury versus Orthopedic Injury. Journal of Neurotrauma, 2020, 37, 1892-1901.	3.4	16
44	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. Translational Psychiatry, 2020, 10, 100.	4.8	365
45	Neuroimaging in Traumatic Brain Injury Rehabilitation. , 2020, , 25-35.		0
46	Diffusion Tensor Imaging Indicators of White Matter Injury Are Correlated with a Multimodal Electroencephalography-Based Biomarker in Slow Recovering, Concussed Collegiate Athletes. Journal of Neurotrauma, 2020, 37, 2093-2101.	3.4	13
47	Relation between Isometric Neck Strength and White Matter Organization in Collegiate Athletes. Neurotrauma Reports, 2020, 1, 232-240.	1.4	4
48	Orthopedic Injured versus Uninjured Comparison Groups for Neuroimaging Research in Mild Traumatic Brain Injury. Journal of Neurotrauma, 2019, 36, 239-249.	3.4	45
49	Methylphenidate Treatment of Cognitive Dysfunction in Adults After Mild to Moderate Traumatic Brain Injury: Rationale, Efficacy, and Neural Mechanisms. Frontiers in Neurology, 2019, 10, 925.	2.4	15
50	Structural neuroimaging in mild traumatic brain injury: A chronic effects of neurotrauma consortium study. International Journal of Methods in Psychiatric Research, 2019, 28, e1781.	2.1	8
51	Primum non nocere: a call for balance when reporting on CTE. Lancet Neurology, The, 2019, 18, 231-233.	10.2	48
52	Longitudinal Neuroimaging in Pediatric Traumatic Brain Injury: Current State and Consideration of Factors That Influence Recovery. Frontiers in Neurology, 2019, 10, 1296.	2.4	34
53	A Preliminary High-Definition Fiber Tracking Study of the Executive Control Network in Blast-Induced Traumatic Brain Injury. Journal of Neurotrauma, 2019, 36, 686-701.	3.4	10
54	A preliminary report of cerebral white matter microstructural changes associated with adolescent sports concussion acutely and subacutely using diffusion tensor imaging. Brain Imaging and Behavior, 2018, 12, 962-973.	2.1	29

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55	Multimodal Advanced Imaging for Concussion. Neuroimaging Clinics of North America, 2018, 28, 31-42.	1.0	8
56	Assessment of quantitative magnetic resonance imaging metrics in the brain through the use of a novel phantom. Brain Injury, 2018, 32, 1265-1275.	1.2	6
57	ENIGMA military brain injury: A coordinated meta-analysis of diffusion MRI from multiple cohorts. , 2018, 2018, 1386-1389.		13
58	Cortical thickness in pediatric mild traumatic brain injury including sports-related concussion. International Journal of Psychophysiology, 2018, 132, 99-104.	1.0	17
59	Functional brain connectivity and cortical thickness in relation to chronic pain in post-911 veterans and service members with mTBI. Brain Injury, 2018, 32, 1235-1243.	1.2	12
60	Analysis of variability of fractional anisotropy values at 3T using a novel diffusion tensor imaging phantom. Neuroradiology Journal, 2018, 31, 581-586.	1.2	9
61	Pain and chronic mild traumatic brain injury in the US military population: a Chronic Effects of Neurotrauma Consortium study. Brain Injury, 2018, 32, 1169-1177.	1.2	22
62	Higher exosomal phosphorylated tau and total tau among veterans with combat-related repetitive chronic mild traumatic brain injury. Brain Injury, 2018, 32, 1276-1284.	1.2	75
63	Memory-related white matter tract integrity in amyotrophic lateral sclerosis: an advanced neuroimaging and neuropsychological study. Neurobiology of Aging, 2017, 49, 69-78.	3.1	31
64	Functional Connectivity Is Altered in Concussed Adolescent Athletes Despite Medical Clearance to Return to Play: A Preliminary Report. Frontiers in Neurology, 2016, 7, 116.	2.4	45
65	Quantitative structural neuroimaging of mild traumatic brain injury in the Chronic Effects of Neurotrauma Consortium (CENC): Comparison of volumetric data within and across scanners. Brain Injury, 2016, 30, 1442-1451.	1.2	17
66	Volumetric and shape analyses of subcortical structures in United States service members with mild traumatic brain injury. Journal of Neurology, 2016, 263, 2065-2079.	3.6	40
67	Supervised learning technique for the automated identification of white matter hyperintensities in traumatic brain injury. Brain Injury, 2016, 30, 1458-1468.	1.2	27
68	Loss of Consciousness Is Related to White Matter Injury in Mild Traumatic Brain Injury. Journal of Neurotrauma, 2016, 33, 2000-2010.	3.4	40
69	Cortical Thickness in Mild Traumatic Brain Injury. Journal of Neurotrauma, 2016, 33, 1809-1817.	3.4	54
70	White matter structural connectivity changes correlate with epilepsy duration in temporal lobe epilepsy. Epilepsy Research, 2016, 120, 37-46.	1.6	42
71	Anxiety disorders in children and adolescents in the second six months after traumatic brain injury. Journal of Pediatric Rehabilitation Medicine, 2015, 8, 345-355.	0.5	19
72	Personality Change Due to Traumatic Brain Injury in Children and Adolescents: Neurocognitive Correlates. Journal of Neuropsychiatry and Clinical Neurosciences, 2015, 27, 272-279.	1.8	18

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73	Disruption of caudate working memory activation in chronic blast-related traumatic brain injury. NeuroImage: Clinical, 2015, 8, 543-553.	2.7	31
74	Mind the gapsâ€"advancing research into short-term and long-term neuropsychological outcomes of youth sports-related concussions. Nature Reviews Neurology, 2015, 11, 230-244.	10.1	65
75	Multi-modal MRI of mild traumatic brain injury. NeuroImage: Clinical, 2015, 7, 87-97.	2.7	82
76	Acute White Matter Differences in the Fornix Following Mild Traumatic Brain Injury Using Diffusion Tensor Imaging. Journal of Neuroimaging, 2013, 23, 224-227.	2.0	78
77	Psychiatric Disorders After Pediatric Traumatic Brain Injury: A Prospective, Longitudinal, Controlled Study. Journal of Neuropsychiatry and Clinical Neurosciences, 2012, 24, 427-436.	1.8	67
78	Neuroimaging in Neurorehabilitation. NeuroRehabilitation, 2012, 31, 223-226.	1.3	8
79	A primer of neuroimaging analysis in neurorehabilitation outcome research. NeuroRehabilitation, 2012, 31, 227-242.	1.3	21
80	Neuroimaging Correlates of Novel Psychiatric Disorders After Pediatric Traumatic Brain Injury. Journal of the American Academy of Child and Adolescent Psychiatry, 2012, 51, 1208-1217.	0.5	35
81	Decision making after pediatric traumatic brain injury: trajectory of recovery and relationship to age and gender. International Journal of Developmental Neuroscience, 2012, 30, 225-230.	1.6	30
82	Longitudinal changes in cortical thickness in children after traumatic brain injury and their relation to behavioral regulation and emotional control. International Journal of Developmental Neuroscience, 2012, 30, 267-276.	1.6	90
83	Special issue introduction. International Journal of Developmental Neuroscience, 2012, 30, 165-166.	1.6	0
84	Emerging Imaging Tools for Use with Traumatic Brain Injury Research. Journal of Neurotrauma, 2012, 29, 654-671.	3.4	121
85	Diffusion tensor imaging in moderate-to-severe pediatric traumatic brain injury: changes within an 18Âmonth post-injury interval. Brain Imaging and Behavior, 2012, 6, 404-416.	2.1	66
86	Pediatric traumatic brain injury: Neuroimaging and neurorehabilitation outcome. NeuroRehabilitation, 2012, 31, 245-260.	1.3	31
87	Serial measurement of memory and diffusion tensor imaging changes within the first week following uncomplicated mild traumatic brain injury. Brain Imaging and Behavior, 2012, 6, 319-328.	2.1	56
88	The Neurological Outcome Scale for Traumatic Brain Injury (NOS-TBI): I. Construct Validity. Journal of Neurotrauma, 2010, 27, 983-989.	3.4	25
89	Evaluating the Relationship between Memory Functioning and Cingulum Bundles in Acute Mild Traumatic Brain Injury Using Diffusion Tensor Imaging. Journal of Neurotrauma, 2010, 27, 303-307.	3.4	129
90	Recommendations for the Use of Common Outcome Measures in Traumatic Brain Injury Research. Archives of Physical Medicine and Rehabilitation, 2010, 91, 1650-1660.e17.	0.9	385

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91	Diffuse damage in pediatric traumatic brain injury: A comparison of automated versus operator-controlled quantification methods. NeuroImage, 2010, 50, 1017-1026.	4.2	77
92	Hippocampus, amygdala, and basal ganglia morphometrics in children after moderateâ€toâ€severe traumatic brain injury. Developmental Medicine and Child Neurology, 2007, 49, 294-299.	2.1	106
93	Diffusion Tensor Imaging in the Corpus Callosum in Children after Moderate to Severe Traumatic Brain Injury. Journal of Neurotrauma, 2006, 23, 1412-1426.	3.4	233
94	Post-traumatic amnesia predicts long-term cerebral atrophy in traumatic brain injury. Brain Injury, 2006, 20, 695-699.	1.2	53
95	Vulnerability of the Anterior Commissure in Moderate to Severe Pediatric Traumatic Brain Injury. Journal of Child Neurology, 2006, 21, 769-776.	1.4	56
96	Frontal and Temporal Morphometric Findings on MRI in Children after Moderate to Severe Traumatic Brain Injury. Journal of Neurotrauma, 2005, 22, 333-344.	3.4	214
97	Alcohol Abuse and Traumatic Brain Injury: Quantitative Magnetic Resonance Imaging and Neuropsychological Outcome. Journal of Neurotrauma, 2004, 21, 137-147.	3.4	77
98	Role of deployment-related mTBI and resilience in perceived participation limitations among Veterans. Military Psychology, 0, , 1-10.	1.1	2
99	Predicting neurocognitive function in pediatric brain tumor early survivorship: The neurological predictor scale and the incremental validity of tumor size. Pediatric Blood and Cancer, 0, , .	1.5	0