

Elisabeth A Wilde

List of Publications by Year in descending order

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99
papers

3,757
citations

159358

30
h-index

149479

56
g-index

101
all docs

101
docs citations

101
times ranked

5322
citing authors

#	ARTICLE	IF	CITATIONS
1	Recommendations for the Use of Common Outcome Measures in Traumatic Brain Injury Research. Archives of Physical Medicine and Rehabilitation, 2010, 91, 1650-1660.e17.	0.5	385
2	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.	2.4	365
3	Diffusion Tensor Imaging in the Corpus Callosum in Children after Moderate to Severe Traumatic Brain Injury. Journal of Neurotrauma, 2006, 23, 1412-1426.	1.7	233
4	Frontal and Temporal Morphometric Findings on MRI in Children after Moderate to Severe Traumatic Brain Injury. Journal of Neurotrauma, 2005, 22, 333-344.	1.7	214
5	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.	1.7	129
6	Emerging Imaging Tools for Use with Traumatic Brain Injury Research. Journal of Neurotrauma, 2012, 29, 654-671.	1.7	121
7	Hippocampus, amygdala, and basal ganglia morphometrics in children after moderate to severe traumatic brain injury. Developmental Medicine and Child Neurology, 2007, 49, 294-299.	1.1	106
8	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.	0.7	90
9	Multi-modal MRI of mild traumatic brain injury. NeuroImage: Clinical, 2015, 7, 87-97.	1.4	82
10	Acute White Matter Differences in the Fornix Following Mild Traumatic Brain Injury Using Diffusion Tensor Imaging. Journal of Neuroimaging, 2013, 23, 224-227.	1.0	78
11	Alcohol Abuse and Traumatic Brain Injury: Quantitative Magnetic Resonance Imaging and Neuropsychological Outcome. Journal of Neurotrauma, 2004, 21, 137-147.	1.7	77
12	Diffuse damage in pediatric traumatic brain injury: A comparison of automated versus operator-controlled quantification methods. NeuroImage, 2010, 50, 1017-1026.	2.1	77
13	Higher exosomal phosphorylated tau and total tau among veterans with combat-related repetitive chronic mild traumatic brain injury. Brain Injury, 2018, 32, 1276-1284.	0.6	75
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.	4.1	69
15	Psychiatric Disorders After Pediatric Traumatic Brain Injury: A Prospective, Longitudinal, Controlled Study. Journal of Neuropsychiatry and Clinical Neurosciences, 2012, 24, 427-436.	0.9	67
16	Diffusion tensor imaging in moderate-to-severe pediatric traumatic brain injury: changes within an 18-month post-injury interval. Brain Imaging and Behavior, 2012, 6, 404-416.	1.1	66
17	Mind the gaps—advancing research into short-term and long-term neuropsychological outcomes of youth sports-related concussions. Nature Reviews Neurology, 2015, 11, 230-244.	4.9	65
18	Vulnerability of the Anterior Commissure in Moderate to Severe Pediatric Traumatic Brain Injury. Journal of Child Neurology, 2006, 21, 769-776.	0.7	56

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19	Serial measurement of memory and diffusion tensor imaging changes within the first week following uncomplicated mild traumatic brain injury. <i>Brain Imaging and Behavior</i> , 2012, 6, 319-328.	1.1	56
20	Cortical Thickness in Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016, 33, 1809-1817.	1.7	54
21	Post-traumatic amnesia predicts long-term cerebral atrophy in traumatic brain injury. <i>Brain Injury</i> , 2006, 20, 695-699.	0.6	53
22	ENIGMAâ€œDTI: Translating reproducible white matter deficits into personalized vulnerability metrics in crossâ€œdiagnostic psychiatric research. <i>Human Brain Mapping</i> , 2022, 43, 194-206.	1.9	52
23	Primum non nocere: a call for balance when reporting on CTE. <i>Lancet Neurology</i> , The, 2019, 18, 231-233.	4.9	48
24	Functional Connectivity Is Altered in Concussed Adolescent Athletes Despite Medical Clearance to Return to Play: A Preliminary Report. <i>Frontiers in Neurology</i> , 2016, 7, 116.	1.1	45
25	Orthopedic Injured versus Uninjured Comparison Groups for Neuroimaging Research in Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 239-249.	1.7	45
26	White matter structural connectivity changes correlate with epilepsy duration in temporal lobe epilepsy. <i>Epilepsy Research</i> , 2016, 120, 37-46.	0.8	42
27	Volumetric and shape analyses of subcortical structures in United States service members with mild traumatic brain injury. <i>Journal of Neurology</i> , 2016, 263, 2065-2079.	1.8	40
28	Loss of Consciousness Is Related to White Matter Injury in Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016, 33, 2000-2010.	1.7	40
29	Neuroimaging Correlates of Novel Psychiatric Disorders After Pediatric Traumatic Brain Injury. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012, 51, 1208-1217.	0.3	35
30	Longitudinal Neuroimaging in Pediatric Traumatic Brain Injury: Current State and Consideration of Factors That Influence Recovery. <i>Frontiers in Neurology</i> , 2019, 10, 1296.	1.1	34
31	<scp>ENIGMA</scp> brain injury: Framework, challenges, and opportunities. <i>Human Brain Mapping</i> , 2022, 43, 149-166.	1.9	33
32	The clinical utility of proton magnetic resonance spectroscopy in traumatic brain injury: recommendations from the ENIGMA MRS working group. <i>Brain Imaging and Behavior</i> , 2021, 15, 504-525.	1.1	32
33	Pediatric traumatic brain injury: Neuroimaging and neurorehabilitation outcome. <i>NeuroRehabilitation</i> , 2012, 31, 245-260.	0.5	31
34	Disruption of caudate working memory activation in chronic blast-related traumatic brain injury. <i>NeuroImage: Clinical</i> , 2015, 8, 543-553.	1.4	31
35	Memory-related white matter tract integrity in amyotrophic lateral sclerosis: an advanced neuroimaging and neuropsychological study. <i>Neurobiology of Aging</i> , 2017, 49, 69-78.	1.5	31
36	Decision making after pediatric traumatic brain injury: trajectory of recovery and relationship to age and gender. <i>International Journal of Developmental Neuroscience</i> , 2012, 30, 225-230.	0.7	30

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37	A preliminary report of cerebral white matter microstructural changes associated with adolescent sports concussion acutely and subacutely using diffusion tensor imaging. <i>Brain Imaging and Behavior</i> , 2018, 12, 962-973.	1.1	29
38	Supervised learning technique for the automated identification of white matter hyperintensities in traumatic brain injury. <i>Brain Injury</i> , 2016, 30, 1458-1468.	0.6	27
39	The Neurological Outcome Scale for Traumatic Brain Injury (NOS-TBI): I. Construct Validity. <i>Journal of Neurotrauma</i> , 2010, 27, 983-989.	1.7	25
40	Pain and chronic mild traumatic brain injury in the US military population: a Chronic Effects of Neurotrauma Consortium study. <i>Brain Injury</i> , 2018, 32, 1169-1177.	0.6	22
41	A primer of neuroimaging analysis in neurorehabilitation outcome research. <i>NeuroRehabilitation</i> , 2012, 31, 227-242.	0.5	21
42	Post-acute white matter microstructure predicts post-acute and chronic post-concussive symptom severity following mild traumatic brain injury in children. <i>NeuroImage: Clinical</i> , 2020, 25, 102106.	1.4	21
43	A global collaboration to study intimate partner violence-related head trauma: The ENIGMA consortium IPV working group. <i>Brain Imaging and Behavior</i> , 2021, 15, 475-503.	1.1	21
44	A Framework to Advance Biomarker Development in the Diagnosis, Outcome Prediction, and Treatment of Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2022, 39, 436-457.	1.7	21
45	Anxiety disorders in children and adolescents in the second six months after traumatic brain injury. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2015, 8, 345-355.	0.3	19
46	FreeSurfer 5.3 versus 6.0: are volumes comparable? A Chronic Effects of Neurotrauma Consortium study. <i>Brain Imaging and Behavior</i> , 2020, 14, 1318-1327.	1.1	19
47	Personality Change Due to Traumatic Brain Injury in Children and Adolescents: Neurocognitive Correlates. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2015, 27, 272-279.	0.9	18
48	Extracellular Vesicle Proteins and MicroRNAs Are Linked to Chronic Post-Traumatic Stress Disorder Symptoms in Service Members and Veterans With Mild Traumatic Brain Injury. <i>Frontiers in Pharmacology</i> , 2021, 12, 745348.	1.6	18
49	Quantitative structural neuroimaging of mild traumatic brain injury in the Chronic Effects of Neurotrauma Consortium (CENC): Comparison of volumetric data within and across scanners. <i>Brain Injury</i> , 2016, 30, 1442-1451.	0.6	17
50	Cortical thickness in pediatric mild traumatic brain injury including sports-related concussion. <i>International Journal of Psychophysiology</i> , 2018, 132, 99-104.	0.5	17
51	Volumetric brain magnetic resonance imaging analysis in children with obstructive sleep apnea. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 138, 110369.	0.4	16
52	Post-Acute Cortical Thickness in Children with Mild Traumatic Brain Injury versus Orthopedic Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 1892-1901.	1.7	16
53	Toward a global and reproducible science for brain imaging in neurotrauma: the ENIGMA adult moderate/severe traumatic brain injury working group. <i>Brain Imaging and Behavior</i> , 2021, 15, 526-554.	1.1	16
54	Methylphenidate Treatment of Cognitive Dysfunction in Adults After Mild to Moderate Traumatic Brain Injury: Rationale, Efficacy, and Neural Mechanisms. <i>Frontiers in Neurology</i> , 2019, 10, 925.	1.1	15

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55	Acute pediatric traumatic brain injury severity predicts long-term verbal memory performance through suppression by white matter integrity on diffusion tensor imaging. <i>Brain Imaging and Behavior</i> , 2020, 14, 1626-1637.	1.1	15
56	Diffusion-Weighted Imaging in Mild Traumatic Brain Injury: A Systematic Review of the Literature. <i>Neuropsychology Review</i> , 2023, 33, 42-121.	2.5	15
57	White Matter Disruption in Pediatric Traumatic Brain Injury. <i>Neurology</i> , 2021, 97, .	1.5	14
58	ENIGMA military brain injury: A coordinated meta-analysis of diffusion MRI from multiple cohorts. , 2018, 2018, 1386-1389.		13
59	A preliminary investigation of corpus callosum subregion white matter vulnerability and relation to chronic outcome in boxers. <i>Brain Imaging and Behavior</i> , 2020, 14, 772-786.	1.1	13
60	Diffusion Tensor Imaging Indicators of White Matter Injury Are Correlated with a Multimodal Electroencephalography-Based Biomarker in Slow Recovering, Concussed Collegiate Athletes. <i>Journal of Neurotrauma</i> , 2020, 37, 2093-2101.	1.7	13
61	Functional brain connectivity and cortical thickness in relation to chronic pain in post-911 veterans and service members with mTBI. <i>Brain Injury</i> , 2018, 32, 1235-1243.	0.6	12
62	The ENIGMA Brain Injury working group: approach, challenges, and potential benefits. <i>Brain Imaging and Behavior</i> , 2021, 15, 465-474.	1.1	12
63	A Preliminary High-Definition Fiber Tracking Study of the Executive Control Network in Blast-Induced Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 686-701.	1.7	10
64	Simultaneous multi-slice image reconstruction using regularized image domain split slice-GRAPPA for diffusion MRI. <i>Medical Image Analysis</i> , 2021, 70, 102000.	7.0	10
65	Long-Term Psychiatric Outcomes in Adults with History of Pediatric Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 1515-1525.	1.7	10
66	Preliminary Validation of the Learning Ratio for the HVL and BVMT in Older Adults. <i>Cognitive and Behavioral Neurology</i> , 2021, 34, 170-181.	0.5	10
67	Analysis of variability of fractional anisotropy values at 3T using a novel diffusion tensor imaging phantom. <i>Neuroradiology Journal</i> , 2018, 31, 581-586.	0.6	9
68	Resting-State Magnetoencephalography Source Imaging Pilot Study in Children with Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 994-1001.	1.7	9
69	Coordinating Global Multi-Site Studies of Military-Relevant Traumatic Brain Injury: Opportunities, Challenges, and Harmonization Guidelines. <i>Brain Imaging and Behavior</i> , 2021, 15, 585-613.	1.1	9
70	Traumatic Brain Injury in Children and Adolescents: Psychiatric Disorders 24 Years Later. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2022, 34, 60-67.	0.9	9
71	Neuroimaging in Neurorehabilitation. <i>NeuroRehabilitation</i> , 2012, 31, 223-226.	0.5	8
72	Multimodal Advanced Imaging for Concussion. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 31-42.	0.5	8

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73	Structural neuroimaging in mild traumatic brain injury: A chronic effects of neurotrauma consortium study. <i>International Journal of Methods in Psychiatric Research</i> , 2019, 28, e1781.	1.1	8
74	Obstructive Sleep Apnea Risk Is Associated with Cognitive Impairment after Controlling for Mild Traumatic Brain Injury History: A Chronic Effects of Neurotrauma Consortium Study. <i>Journal of Neurotrauma</i> , 2020, 37, 2517-2527.	1.7	8
75	The ENIGMA sports injury working group: an international collaboration to further our understanding of sport-related brain injury. <i>Brain Imaging and Behavior</i> , 2021, 15, 576-584.	1.1	8
76	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. <i>Brain Imaging and Behavior</i> , 2021, 15, 555-575.	1.1	8
77	Hypothermia for Patients Requiring Evacuation of Subdural Hematoma: A Multicenter Randomized Clinical Trial. <i>Neurocritical Care</i> , 2022, 36, 560-572.	1.2	7
78	Assessment of quantitative magnetic resonance imaging metrics in the brain through the use of a novel phantom. <i>Brain Injury</i> , 2018, 32, 1265-1275.	0.6	6
79	Developmental Alterations in Cortical Organization and Socialization in Adolescents Who Sustained a Traumatic Brain Injury in Early Childhood. <i>Journal of Neurotrauma</i> , 2021, 38, 133-143.	1.7	6
80	Advanced brain age in deployment-related traumatic brain injury: A LIMBIC-CENC neuroimaging study. <i>Brain Injury</i> , 2022, 36, 662-672.	0.6	6
81	Sleep quality: A common thread linking depression, post-traumatic stress, and post-concussive symptoms to biomarkers of neurodegeneration following traumatic brain injury. <i>Brain Injury</i> , 2022, 36, 633-643.	0.6	6
82	Age-dependent white matter disruptions after military traumatic brain injury: Multivariate analysis results from ENIGMA brain injury. <i>Human Brain Mapping</i> , 2022, 43, 2653-2667.	1.9	6
83	Magnetoencephalography in the Detection and Characterization of Brain Abnormalities Associated with Traumatic Brain Injury: A Comprehensive Review. <i>Medical Sciences (Basel, Switzerland)</i> , 2021, 9, 7.	1.3	5
84	Three-Month Psychiatric Outcome of Pediatric Mild Traumatic Brain Injury: A Controlled Study. <i>Journal of Neurotrauma</i> , 2021, 38, 3341-3351.	1.7	5
85	Association between white matter organization and cognitive performance in athletes with a history of sport-related concussion. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2021, 43, 704-715.	0.8	5
86	Novel Oppositional Defiant Disorder 6 Months After Traumatic Brain Injury in Children and Adolescents. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2022, 34, 68-76.	0.9	5
87	Relation between Isometric Neck Strength and White Matter Organization in Collegiate Athletes. <i>Neurotrauma Reports</i> , 2020, 1, 232-240.	0.5	4
88	Diffusion Tensor Imaging Correlates of Resilience Following Adolescent Traumatic Brain Injury. <i>Cognitive and Behavioral Neurology</i> , 2021, 34, 259-274.	0.5	4
89	Novel Oppositional Defiant Disorder 12 Months After Traumatic Brain Injury in Children and Adolescents. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2022, 34, 149-157.	0.9	4
90	Digital neuropsychological test performance in a large sample of uninjured collegiate athletes. <i>Applied Neuropsychology Adult</i> , 2024, 31, 155-161.	0.7	3

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91	A Preliminary DTI Tractography Study of Developmental Neuroplasticity 5â€“15 Years After Early Childhood Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2021, 12, 734055.	1.1	3
92	Application of neuropsychology and imaging to brain injury and use of the integrative cognitive rehabilitation psychotherapy model. <i>NeuroRehabilitation</i> , 2021, 49, 307-327.	0.5	2
93	Role of deployment-related mTBI and resilience in perceived participation limitations among Veterans. <i>Military Psychology</i> , 0, , 1-10.	0.7	2
94	787 OSA Risk is Associated with Number of White Matter Hyperintensities, But History of Mild TBI is Not: A LIMBIC-CENC Study. <i>Sleep</i> , 2021, 44, A307-A307.	0.6	1
95	Sensory Phenotypes for Balance Dysfunction After Mild Traumatic Brain Injury. <i>Neurology</i> , 2022, 99, .	1.5	1
96	Special issue introduction. <i>International Journal of Developmental Neuroscience</i> , 2012, 30, 165-166.	0.7	0
97	Neuroimaging in Traumatic Brain Injury Rehabilitation. , 2020, , 25-35.		0
98	Consideration of different scoring approaches for a verbal incidental learning measure from the WAIS-IV using hippocampal volumes. <i>Applied Neuropsychology Adult</i> , 2021, , 1-11.	0.7	0
99	Predicting neurocognitive function in pediatric brain tumor early survivorship: The neurological predictor scale and the incremental validity of tumor size. <i>Pediatric Blood and Cancer</i> , 0, , .	0.8	0