

Esther L Yuh

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

4,224
citations

172207

29
h-index

155451

55
g-index

56
all docs

56
docs citations

56
times ranked

4761
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational Approaches for Acute Traumatic Brain Injury Image Recognition. <i>Frontiers in Neurology</i> , 2022, 13, 791816.	1.1	8
2	Association of day-of-injury plasma glial fibrillary acidic protein concentration and six-month posttraumatic stress disorder in patients with mild traumatic brain injury. <i>Neuropsychopharmacology</i> , 2022, 47, 2300-2308.	2.8	3
3	Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. <i>Journal of Neurotrauma</i> , 2021, 38, 2514-2529.	1.7	23
4	Satisfaction with Life after Mild Traumatic Brain Injury: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2021, 38, 546-554.	1.7	24
5	High-Sensitivity C-Reactive Protein is a Prognostic Biomarker of Six-Month Disability after Traumatic Brain Injury: Results from the TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2021, 38, 918-927.	1.7	33
6	Predictors of six-month inability to return to work in previously employed subjects after mild traumatic brain injury: A TRACK-TBI pilot study. <i>Journal of Concussion</i> , 2021, 5, 205970022110072.	0.2	4
7	Prognostic Value of Hemorrhagic Brainstem Injury on Early Computed Tomography: A TRACK-TBI Study. <i>Neurocritical Care</i> , 2021, 35, 335-346.	1.2	4
8	Interrater Reliability of National Institutes of Health Traumatic Brain Injury Imaging Common Data Elements for Brain Magnetic Resonance Imaging in Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 2831-2840.	1.7	2
9	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury. <i>JAMA Neurology</i> , 2021, 78, 1137.	4.5	53
10	FAIR Data Reuse in Traumatic Brain Injury: Exploring Inflammation and Age as Moderators of Recovery in the TRACK-TBI Pilot. <i>Frontiers in Neurology</i> , 2021, 12, 768735.	1.1	4
11	Association of Posttraumatic Epilepsy With 1-Year Outcomes After Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021, 4, e2140191.	2.8	18
12	Polytrauma Is Associated with Increased Three- and Six-Month Disability after Traumatic Brain Injury: A TRACK-TBI Pilot Study. <i>Neurotrauma Reports</i> , 2020, 1, 32-41.	0.5	14
13	Point-of-Care Platform Blood Biomarker Testing of Glial Fibrillary Acidic Protein versus S100 Calcium-Binding Protein B for Prediction of Traumatic Brain Injuries: A Transforming Research and Clinical Knowledge in Traumatic Brain Injury Study. <i>Journal of Neurotrauma</i> , 2020, 37, 2460-2467.	1.7	72
14	Substance use on admission toxicology screen is associated with peri-injury factors and six-month outcome after traumatic brain injury: A TRACK-TBI Pilot study. <i>Journal of Clinical Neuroscience</i> , 2020, 75, 149-156.	0.8	6
15	Connectome mapping with edge density imaging differentiates pediatric mild traumatic brain injury from typically developing controls: proof of concept. <i>Pediatric Radiology</i> , 2020, 50, 1594-1601.	1.1	15
16	Expert-level detection of acute intracranial hemorrhage on head computed tomography using deep learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22737-22745.	3.3	171
17	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.	4.9	150
18	Age and sex-mediated differences in six-month outcomes after mild traumatic brain injury in young adults: a TRACK-TBI study. <i>Neurological Research</i> , 2019, 41, 609-623.	0.6	37

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19	Pre-injury Comorbidities Are Associated With Functional Impairment and Post-concussive Symptoms at 3- and 6-Months After Mild Traumatic Brain Injury: A TRACK-TBI Study. <i>Frontiers in Neurology</i> , 2019, 10, 343.	1.1	48
20	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.	1.7	14
21	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.	1.7	13
22	Performance Evaluation of a Multiplex Assay for Simultaneous Detection of Four Clinically Relevant Traumatic Brain Injury Biomarkers. <i>Journal of Neurotrauma</i> , 2019, 36, 182-187.	1.7	63
23	Age-Related Differences in Diagnostic Accuracy of Plasma Glial Fibrillary Acidic Protein and Tau for Identifying Acute Intracranial Trauma on Computed Tomography: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2018, 35, 2341-2350.	1.7	44
24	Temporal lobe contusions on computed tomography are associated with impaired 6-month functional recovery after mild traumatic brain injury: a TRACK-TBI study. <i>Neurological Research</i> , 2018, 40, 972-981.	0.6	23
25	Preinjury employment status as a risk factor for symptomatology and disability in mild traumatic brain injury: A TRACK-TBI analysis. <i>NeuroRehabilitation</i> , 2018, 43, 169-182.	0.5	11
26	Concordance of common data elements for assessment of subjective cognitive complaints after mild-traumatic brain injury: a TRACK-TBI Pilot Study. <i>Brain Injury</i> , 2018, 32, 1071-1078.	0.6	21
27	COMT ValMet polymorphism is associated with post-traumatic stress disorder and functional outcome following mild traumatic brain injury. <i>Journal of Clinical Neuroscience</i> , 2017, 35, 109-116.	0.8	43
28	Resting-State Functional Connectivity Alterations Associated with Six-Month Outcomes in Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 1546-1557.	1.7	117
29	Apolipoprotein E epsilon 4 (APOE ϵ 4) genotype is associated with decreased 6-month verbal memory performance after mild traumatic brain injury. <i>Brain and Behavior</i> , 2017, 7, e00791.	1.0	34
30	Comparing Plasma Phospho Tau, Total Tau, and Phospho Tau/Total Tau Ratio as Acute and Chronic Traumatic Brain Injury Biomarkers. <i>JAMA Neurology</i> , 2017, 74, 1063.	4.5	184
31	Emergency department blood alcohol level associates with injury factors and six-month outcome after uncomplicated mild traumatic brain injury. <i>Journal of Clinical Neuroscience</i> , 2017, 45, 293-298.	0.8	20
32	Temporal profile of care following mild traumatic brain injury: predictors of hospital admission, follow-up referral and six-month outcome. <i>Brain Injury</i> , 2017, 31, 1820-1829.	0.6	15
33	DRD2 C957T polymorphism is associated with improved 6-month verbal learning following traumatic brain injury. <i>Neurogenetics</i> , 2017, 18, 29-38.	0.7	24
34	Uncovering precision phenotype-biomarker associations in traumatic brain injury using topological data analysis. <i>PLoS ONE</i> , 2017, 12, e0169490.	1.1	73
35	COMT Val 158 Met polymorphism is associated with nonverbal cognition following mild traumatic brain injury. <i>Neurogenetics</i> , 2016, 17, 31-41.	0.7	33
36	Plasma Anti-Glial Fibrillary Acidic Protein Autoantibody Levels during the Acute and Chronic Phases of Traumatic Brain Injury: A Transforming Research and Clinical Knowledge in Traumatic Brain Injury Pilot Study. <i>Journal of Neurotrauma</i> , 2016, 33, 1270-1277.	1.7	66

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37	Circulating Brain-Derived Neurotrophic Factor Has Diagnostic and Prognostic Value in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016, 33, 215-225.	1.7	118
38	Genetic Data Sharing and Privacy. <i>Neuroinformatics</i> , 2015, 13, 1-6.	1.5	26
39	Outcome Prediction after Mild and Complicated Mild Traumatic Brain Injury: External Validation of Existing Models and Identification of New Predictors Using the TRACK-TBI Pilot Study. <i>Journal of Neurotrauma</i> , 2015, 32, 83-94.	1.7	165
40	Measurement of the Glial Fibrillary Acidic Protein and Its Breakdown Products GFAP-BDP Biomarker for the Detection of Traumatic Brain Injury Compared to Computed Tomography and Magnetic Resonance Imaging. <i>Journal of Neurotrauma</i> , 2015, 32, 527-533.	1.7	103
41	Acute Biomarkers of Traumatic Brain Injury: Relationship between Plasma Levels of Ubiquitin C-Terminal Hydrolase-L1 and Glial Fibrillary Acidic Protein. <i>Journal of Neurotrauma</i> , 2014, 31, 19-25.	1.7	356
42	Imaging Concussion. <i>Neurosurgery</i> , 2014, 75, S50-S63.	0.6	60
43	Symptomatology and Functional Outcome in Mild Traumatic Brain Injury: Results from the Prospective TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2014, 31, 26-33.	1.7	465
44	Diffusion Tensor Imaging for Outcome Prediction in Mild Traumatic Brain Injury: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2014, 31, 1457-1477.	1.7	195
45	GFAP-BDP as an Acute Diagnostic Marker in Traumatic Brain Injury: Results from the Prospective Transforming Research and Clinical Knowledge in Traumatic Brain Injury Study. <i>Journal of Neurotrauma</i> , 2013, 30, 1490-1497.	1.7	173
46	Magnetic resonance imaging improves 3-month outcome prediction in mild traumatic brain injury. <i>Annals of Neurology</i> , 2013, 73, 224-235.	2.8	340
47	Transforming Research and Clinical Knowledge in Traumatic Brain Injury Pilot: Multicenter Implementation of the Common Data Elements for Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2013, 30, 1831-1844.	1.7	274
48	The Impact of Previous Traumatic Brain Injury on Health and Functioning: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2013, 30, 2014-2020.	1.7	117
49	Quantitative CT Improves Outcome Prediction in Acute Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2012, 29, 735-746.	1.7	77
50	Intracranial Hypotension and Intracranial Hypertension. <i>Neuroimaging Clinics of North America</i> , 2010, 20, 597-617.	0.5	40
51	Mechanic effect of pulsed focused ultrasound in tumor and muscle tissue evaluated by MRI, histology, and microarray analysis. <i>European Journal of Radiology</i> , 2010, 76, 279-287.	1.2	6
52	Comparison of continuous vs. pulsed focused ultrasound in treated muscle tissue as evaluated by magnetic resonance imaging, histological analysis, and microarray analysis. <i>European Radiology</i> , 2008, 18, 993-1004.	2.3	21
53	Computer-Aided Assessment of Head Computed Tomography (CT) Studies in Patients with Suspected Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2008, 25, 1163-1172.	1.7	65
54	Delivery of Systemic Chemotherapeutic Agent to Tumors by Using Focused Ultrasound: Study in a Murine Model. <i>Radiology</i> , 2005, 234, 431-437.	3.6	129