

Esther L Yuh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11429382/publications.pdf>

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | Quantitative CT Improves Outcome Prediction in Acute Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2012, 29, 735-746. | 1.7 | 77 |
| 17 | Uncovering precision phenotype-biomarker associations in traumatic brain injury using topological data analysis. <i>PLoS ONE</i> , 2017, 12, e0169490. | 1.1 | 73 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Imaging Concussion. <i>Neurosurgery</i> , 2014, 75, S50-S63. | 0.6 | 60 |
| 23 | Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury. <i>JAMA Neurology</i> , 2021, 78, 1137. | 4.5 | 53 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | Intracranial Hypotension and Intracranial Hypertension. <i>Neuroimaging Clinics of North America</i> , 2010, 20, 597-617. | 0.5 | 40 |
| 28 | 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 |
| 29 | <i>Apolipoprotein E epsilon 4 (APOEε4) genotype is associated with decreased 6-month verbal memory performance after mild traumatic brain injury. Brain and Behavior</i> , 2017, 7, e00791. | 1.0 | 34 |
| 30 | 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 |
| 31 | 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 |
| 32 | Genetic Data Sharing and Privacy. <i>Neuroinformatics</i> , 2015, 13, 1-6. | 1.5 | 26 |
| 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 | Satisfaction with Life after Mild Traumatic Brain Injury: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2021, 38, 546-554. | 1.7 | 24 |
| 35 | 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 |
| 36 | Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. <i>Journal of Neurotrauma</i> , 2021, 38, 2514-2529. | 1.7 | 23 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | Association of Posttraumatic Epilepsy With 1-Year Outcomes After Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021, 4, e2140191. | 2.8 | 18 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | Computational Approaches for Acute Traumatic Brain Injury Image Recognition. <i>Frontiers in Neurology</i> , 2022, 13, 791816. | 1.1 | 8 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |