

# Yelena G Bodien

## List of Publications by Citations

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69  
papers

1,091  
citations

17  
h-index

31  
g-index

93  
ext. papers

1,885  
ext. citations

4.7  
avg, IF

4.29  
L-index

#	Paper	IF	Citations
69	Early detection of consciousness in patients with acute severe traumatic brain injury. <i>Brain</i> , <b>2017</b> , 140, 2399-2414	11.2	135
68	Recovery After Mild Traumatic Brain Injury in Patients Presenting to US Level I Trauma Centers: A Transforming Research and Clinical Knowledge in Traumatic Brain Injury (TRACK-TBI) Study. <i>JAMA Neurology</i> , <b>2019</b> , 76, 1049-1059	17.2	112
67	Risk of Posttraumatic Stress Disorder and Major Depression in Civilian Patients After Mild Traumatic Brain Injury: A TRACK-TBI Study. <i>JAMA Psychiatry</i> , <b>2019</b> , 76, 249-258	14.5	82
66	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> , <b>2019</b> , 18, 953-961	24.1	81
65	Assessment of Follow-up Care After Emergency Department Presentation for Mild Traumatic Brain Injury and Concussion: Results From the TRACK-TBI Study. <i>JAMA Network Open</i> , <b>2018</b> , 1, e180210	10.4	74
64	Functional networks reemerge during recovery of consciousness after acute severe traumatic brain injury. <i>Cortex</i> , <b>2018</b> , 106, 299-308	3.8	49
63	Sensitivity and Specificity of the Coma Recovery Scale--Revised Total Score in Detection of Conscious Awareness. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2016</b> , 97, 490-492.e1	2.8	42
62	The Traumatic Brain Injury Endpoints Development (TED) Initiative: Progress on a Public-Private Regulatory Collaboration To Accelerate Diagnosis and Treatment of Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , <b>2017</b> , 34, 2721-2730	5.4	34
61	Functional Networks in Disorders of Consciousness. <i>Seminars in Neurology</i> , <b>2017</b> , 37, 485-502	3.2	34
60	Minimally conscious state "plus": diagnostic criteria and relation to functional recovery. <i>Journal of Neurology</i> , <b>2020</b> , 267, 1245-1254	5.5	34
59	The Temporal Relationship of Mental Health Problems and Functional Limitations following mTBI: A TRACK-TBI and TED Study. <i>Journal of Neurotrauma</i> , <b>2019</b> , 36, 1786-1793	5.4	32
58	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> , <b>2020</b> , 37, 2460-2467	5.4	29
57	Intact Brain Network Function in an Unresponsive Patient with COVID-19. <i>Annals of Neurology</i> , <b>2020</b> , 88, 851-854	9.4	26
56	Optimizing Outcome Assessment in Multicenter TBI Trials: Perspectives From TRACK-TBI and the TBI Endpoints Development Initiative. <i>Journal of Head Trauma Rehabilitation</i> , <b>2018</b> , 33, 147-157	3	24
55	Disruption of the ascending arousal network in acute traumatic disorders of consciousness. <i>Neurology</i> , <b>2019</b> , 93, e1281-e1287	6.5	22
54	Detection and Interpretation of Impossible and Improbable Coma Recovery Scale-Revised Scores. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2016</b> , 97, 1295-1300.e4	2.8	19
53	Functional MRI Motor Imagery Tasks to Detect Command Following in Traumatic Disorders of Consciousness. <i>Frontiers in Neurology</i> , <b>2017</b> , 8, 688	4.1	19

52	Post-traumatic Confusional State: A Case Definition and Diagnostic Criteria. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2020</b> , 101, 2041-2050	2.8	16
51	Personalized Connectome Mapping to Guide Targeted Therapy and Promote Recovery of Consciousness in the Intensive Care Unit. <i>Neurocritical Care</i> , <b>2020</b> , 33, 364-375	3.3	14
50	Functional neuroanatomy of the human eye movement network: a review and atlas. <i>Brain Structure and Function</i> , <b>2019</b> , 224, 2603-2617	4	13
49	Association of Sex and Age With Mild Traumatic Brain Injury-Related Symptoms: A TRACK-TBI Study. <i>JAMA Network Open</i> , <b>2021</b> , 4, e213046	10.4	13
48	Predictive utility of an adapted Marshall head CT classification scheme after traumatic brain injury. <i>Brain Injury</i> , <b>2019</b> , 33, 610-617	2.1	11
47	Functional Outcomes Over the First Year After Moderate to Severe Traumatic Brain Injury in the Prospective, Longitudinal TRACK-TBI Study. <i>JAMA Neurology</i> , <b>2021</b> , 78, 982-992	17.2	11
46	The Feasibility of Telephone-Administered Cognitive Testing in Individuals 1 and 2 Years after Inpatient Rehabilitation for Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , <b>2018</b> , 35, 1138-1145	5.4	10
45	EEG Correlates of Language Function in Traumatic Disorders of Consciousness. <i>Neurocritical Care</i> , <b>2020</b> , 33, 449-457	3.3	10
44	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury: A TRACK-TBI Study With External Validation in CENTER-TBI. <i>JAMA Neurology</i> , <b>2021</b> , 78, 1137-1148	17.2	10
43	Cognitive impairment, clinical symptoms and functional disability in patients emerging from the minimally conscious state. <i>NeuroRehabilitation</i> , <b>2020</b> , 46, 65-74	2	9
42	Behavioral and electrophysiological effects of network-based frontoparietal tDCS in patients with severe brain injury: A randomized controlled trial. <i>NeuroImage: Clinical</i> , <b>2020</b> , 28, 102426	5.3	9
41	A Russian validation study of the Coma Recovery Scale-Revised (CRS-R). <i>Brain Injury</i> , <b>2018</b> , 1-8	2.1	9
40	Ascending arousal network connectivity during recovery from traumatic coma. <i>NeuroImage: Clinical</i> , <b>2020</b> , 28, 102503	5.3	8
39	Which behaviours are first to emerge during recovery of consciousness after severe brain injury?. <i>Annals of Physical and Rehabilitation Medicine</i> , <b>2020</b> , 63, 263-269	3.8	8
38	The Comorbidities Coma Scale (CoCoS): Psychometric Properties and Clinical Usefulness in Patients With Disorders of Consciousness. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 1042	4.1	8
37	Challenges and Pitfalls Associated with Diagnostic and Prognostic Applications of Functional Neuroimaging in Disorders of Consciousness. <i>Open Neuroimaging Journal</i> , <b>2016</b> , 10, 23-31	0.1	7
36	GABAA receptor deficits predict recovery in patients with disorders of consciousness: A preliminary multimodal [(11) C]Flumazenil PET and fMRI study. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 3867-77	5.9	6
35	Default mode network dynamics in covert consciousness. <i>Cortex</i> , <b>2019</b> , 119, 571-574	3.8	5

34	Disorders of Consciousness Associated With COVID-19: A Prospective, Multimodal Study of Recovery and Brain Connectivity. <i>Neurology</i> , <b>2021</b> ,	6.5	5
33	Diagnosing Level of Consciousness: The Limits of the Glasgow Coma Scale Total Score. <i>Journal of Neurotrauma</i> , <b>2021</b> , 38, 3295-3305	5.4	5
32	Impact of religious attendance on psychosocial outcomes for individuals with traumatic brain injury: A NIDILRR funded TBI Model Systems study. <i>Brain Injury</i> , <b>2016</b> , 30, 1605-1611	2.1	5
31	The neuroethics of disorders of consciousness: a brief history of evolving ideas. <i>Brain</i> , <b>2021</b> ,	11.2	5
30	Neuropsychological Characteristics of the Confusional State Following Traumatic Brain Injury. <i>Journal of the International Neuropsychological Society</i> , <b>2019</b> , 25, 302-313	3.1	3
29	Recovery of Functional Independence After Traumatic Transtentorial Herniation With Duret Hemorrhages. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 1077	4.1	3
28	Latent Profile Analysis of Neuropsychiatric Symptoms and Cognitive Function of Adults 2 Weeks After Traumatic Brain Injury: Findings From the TRACK-TBI Study. <i>JAMA Network Open</i> , <b>2021</b> , 4, e213467	10.4	3
27	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> , <b>2021</b> , 38, 1048-1059	5.4	3
26	Monitoring Outcome after Hospital-Presenting Milder Spectrum Pediatric Traumatic Brain Injury Using the Glasgow Outcome Scale-Extended, Pediatric Revision. <i>Journal of Neurotrauma</i> , <b>2020</b> , 37, 1627-1636	5.4	2
25	The Curing Coma Campaign International Survey on Coma Epidemiology, Evaluation, and Therapy (COME TOGETHER).. <i>Neurocritical Care</i> , <b>2022</b> , 1	3.3	2
24	Tractography-Pathology Correlations in Traumatic Brain Injury: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , <b>2021</b> , 38, 1620-1631	5.4	2
23	Participation Following Inpatient Rehabilitation for Traumatic Disorders of Consciousness: A TBI Model Systems Study. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 1314	4.1	2
22	Brain Injury Functional Outcome Measure (BI-FOM): A Single Instrument Capturing the Range of Recovery in Moderate-Severe Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2021</b> , 102, 87-96	2.8	2
21	Smaller Regional Brain Volumes Predict Posttraumatic Stress Disorder at 3 Months After Mild Traumatic Brain Injury. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2021</b> , 6, 352-359	3.4	2
20	Central Curation of Glasgow Outcome Scale-Extended Data: Lessons Learned from TRACK-TBI. <i>Journal of Neurotrauma</i> , <b>2021</b> , 38, 2419-2434	5.4	2
19	Electrophysiological correlates of thalamocortical function in acute severe traumatic brain injury.. <i>Cortex</i> , <b>2022</b> , 152, 136-152	3.8	2
18	Temporal Profile of Recovery of Communication in Patients With Disorders of Consciousness After Severe Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2020</b> , 101, 1260-1264	2.8	1
17	Ethical Considerations in Clinical Trials for Disorders of Consciousness.. <i>Brain Sciences</i> , <b>2022</b> , 12,	3.4	1

16	Traumatic Brain Injury: What Is a Favorable Outcome?.. <i>Journal of Neurotrauma</i> , <b>2021</b> ,	5.4	1
15	Empiricism and Rights Justify the Allocation of Health Care Resources to Persons with Disorders of Consciousness. <i>AJOB Neuroscience</i> , <b>2021</b> , 12, 169-171	0.8	1
14	Prognostic Value of Hemorrhagic Brainstem Injury on Early Computed Tomography: A TRACK-TBI Study. <i>Neurocritical Care</i> , <b>2021</b> , 35, 335-346	3.3	1
13	Updated Measurement Characteristics and Clinical Utility of the Coma Recovery Scale-Revised Among Individuals With Acquired Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2021</b> , 102, 169-171	2.8	1
12	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> , <b>2021</b> , 38, 3352-3363	5.4	1
11	Reemergence of the language network during recovery from severe traumatic brain injury: A pilot functional MRI study. <i>Brain Injury</i> , <b>2021</b> , 1-11	2.1	1
10	Outcome Prediction in Patients with Severe Traumatic Brain Injury Using Deep Learning from Head CT Scans.. <i>Radiology</i> , <b>2022</b> , 212181	20.5	1
9	A state-space model for dynamic functional connectivity. <i>Conference Record of the Asilomar Conference on Signals, Systems and Computers</i> , <b>2019</b> , 2019, 240-244	0.3	0
8	Poster 45 Utility of the Coma Recovery Scale-Revised Total Score in Detecting Conscious Awareness. <i>PM and R</i> , <b>2015</b> , 7, S106-S106	2.2	
7	Poster 56 Functional Magnetic Resonance Imaging-Based Detection of Covert Command-Following and Communication in a Patient with Severe Traumatic Brain Injury: A Case Report. <i>PM and R</i> , <b>2015</b> , 7, S110-S110	2.2	
6	Poster 44 An Empirical Classification Scheme for Detection of Impossible and Improbable CRS-R Subscore Combinations. <i>PM and R</i> , <b>2015</b> , 7, S106-S106	2.2	
5	Return to Work Within Four Months of Grade 3 Diffuse Axonal Injury.. <i>Neurohospitalist, The</i> , <b>2022</b> , 12, 280-284	1.1	
4	Clinical management of the minimally conscious state <b>2017</b> , 181-192		
3	Seeking Clarity About Confusion. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2021</b> , 102, 339-340	2.8	
2	Participation After Traumatic Brain Injury: Disparities by Household Income Groups. <i>American Journal of Occupational Therapy</i> , <b>2021</b> , 75, 7512510248p1-7512510248p1	0.4	
1	Response: Letter to the Editor - Bodien et al. <i>Journal of Neurotrauma</i> ,	5.4	