

# Christopher C Giza

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5134346/publications.pdf>

Version: 2024-02-01

22  
papers

1,551  
citations

687335

13  
h-index

752679

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1881  
citing authors

#	ARTICLE	IF	CITATIONS
1	The New Neurometabolic Cascade of Concussion. <i>Neurosurgery</i> , 2014, 75, S24-S33.	1.1	934
2	Concussive Brain Injury Enhances Fear Learning and Excitatory Processes in the Amygdala. <i>Biological Psychiatry</i> , 2012, 71, 335-343.	1.3	137
3	Inhibition of Neocortical Plasticity During Development by a Moderate Concussive Brain Injury. <i>Journal of Neurotrauma</i> , 2000, 17, 739-749.	3.4	90
4	Correlation of Concussion Symptom Profile with Head Impact Biomechanics: A Case for Individual-Specific Injury Tolerance. <i>Journal of Neurotrauma</i> , 2018, 35, 681-690.	3.4	61
5	Concussionâ€™Mild Traumatic Brain Injury. <i>Neurosurgery Clinics of North America</i> , 2016, 27, 441-452.	1.7	48
6	Itâ€™s Not All Fun and Games: Sports, Concussions, and Neuroscience. <i>Neuron</i> , 2017, 94, 1051-1055.	8.1	33
7	Diverging white matter trajectories in children after traumatic brain injury. <i>Neurology</i> , 2017, 88, 1392-1399.	1.1	33
8	Diffusion MRI in pediatric brain injury. <i>Child's Nervous System</i> , 2017, 33, 1683-1692.	1.1	32
9	Neuroimaging of the Injured Pediatric Brain: Methods and New Lessons. <i>Neuroscientist</i> , 2018, 24, 652-670.	3.5	32
10	Tensor-Based Morphometry Reveals Volumetric Deficits in Moderate/Severe Pediatric Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016, 33, 840-852.	3.4	28
11	Diverging volumetric trajectories following pediatric traumatic brain injury. <i>NeuroImage: Clinical</i> , 2017, 15, 125-135.	2.7	28
12	Sensory sensitivity as a link between concussive traumatic brain injury and PTSD. <i>Scientific Reports</i> , 2019, 9, 13841.	3.3	19
13	Bridging the gap: Mechanisms of plasticity and repair after pediatric TBI. <i>Experimental Neurology</i> , 2019, 318, 78-91.	4.1	17
14	White Matter Disruption in Pediatric Traumatic Brain Injury. <i>Neurology</i> , 2021, 97, .	1.1	14
15	Sex Differences in Behavioral Sensitivities After Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020, 11, 553190.	2.4	9
16	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.	2.1	8
17	Recovery From Repeat Mild Traumatic Brain Injury in Adolescent Rats Is Dependent on Pre-injury Activity State. <i>Frontiers in Neurology</i> , 2020, 11, 616661.	2.4	8
18	A Review of Family Environment and Neurobehavioral Outcomes Following Pediatric Traumatic Brain Injury: Implications of Early Adverse Experiences, Family Stress, and Limbic Development. <i>Biological Psychiatry</i> , 2022, 91, 488-497.	1.3	7

#	ARTICLE	IF	CITATIONS
19	Frequency of and factors associated with emergency department intracranial pressure monitor placement in severe paediatric traumatic brain injury. <i>Brain Injury</i> , 2017, 31, 1745-1752.	1.2	6
20	Region-Dependent Modulation of Neural Plasticity in Limbic Structures Early after Traumatic Brain Injury. <i>Neurotrauma Reports</i> , 2021, 2, 200-213.	1.4	6
21	Quantification of biological responses as predictors of cognitive outcome after developmental TBI. , 2018, 2018, 381-384.		1
22	Peering into the Brain through the Retrosplenial Cortex to Assess Cognitive Function of the Injured Brain. <i>Neurotrauma Reports</i> , 2021, 2, 564-580.	1.4	0