

# Christopher C Giza

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22  
papers

1,108  
citations

11  
h-index

22  
g-index

22  
ext. papers

1,365  
ext. citations

4.3  
avg, IF

4.97  
L-index

#	Paper	IF	Citations
22	The new neurometabolic cascade of concussion. <i>Neurosurgery</i> , <b>2014</b> , 75 Suppl 4, S24-33	3.2	665
21	Concussive brain injury enhances fear learning and excitatory processes in the amygdala. <i>Biological Psychiatry</i> , <b>2012</b> , 71, 335-43	7.9	107
20	Inhibition of neocortical plasticity during development by a moderate concussive brain injury. <i>Journal of Neurotrauma</i> , <b>2000</b> , 17, 739-49	5.4	79
19	Correlation of Concussion Symptom Profile with Head Impact Biomechanics: A Case for Individual-Specific Injury Tolerance. <i>Journal of Neurotrauma</i> , <b>2018</b> , 35, 681-690	5.4	46
18	Concussion-Mild Traumatic Brain Injury: Recoverable Injury with Potential for Serious Sequelae. <i>Neurosurgery Clinics of North America</i> , <b>2016</b> , 27, 441-52	4	36
17	Diverging white matter trajectories in children after traumatic brain injury: The RAPBI study. <i>Neurology</i> , <b>2017</b> , 88, 1392-1399	6.5	28
16	It's Not All Fun and Games: Sports, Concussions, and Neuroscience. <i>Neuron</i> , <b>2017</b> , 94, 1051-1055	13.9	25
15	Neuroimaging of the Injured Pediatric Brain: Methods and New Lessons. <i>Neuroscientist</i> , <b>2018</b> , 24, 652-670	6	23
14	Diffusion MRI in pediatric brain injury. <i>Childs Nervous System</i> , <b>2017</b> , 33, 1683-1692	1.7	22
13	Tensor-Based Morphometry Reveals Volumetric Deficits in Moderate=Severe Pediatric Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , <b>2016</b> , 33, 840-52	5.4	19
12	Diverging volumetric trajectories following pediatric traumatic brain injury. <i>NeuroImage: Clinical</i> , <b>2017</b> , 15, 125-135	5.3	19
11	Sensory sensitivity as a link between concussive traumatic brain injury and PTSD. <i>Scientific Reports</i> , <b>2019</b> , 9, 13841	4.9	11
10	Bridging the gap: Mechanisms of plasticity and repair after pediatric TBI. <i>Experimental Neurology</i> , <b>2019</b> , 318, 78-91	5.7	9
9	Frequency of and factors associated with emergency department intracranial pressure monitor placement in severe paediatric traumatic brain injury. <i>Brain Injury</i> , <b>2017</b> , 31, 1745-1752	2.1	4
8	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> , <b>2021</b> , 15, 555-575	4.1	4
7	Recovery From Repeat Mild Traumatic Brain Injury in Adolescent Rats Is Dependent on Pre-injury Activity State. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 616661	4.1	4
6	Sex Differences in Behavioral Sensitivities After Traumatic Brain Injury. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 553190	4.1	2

5	White Matter Disruption in Pediatric Traumatic Brain Injury: Results from ENIGMA Pediatric Moderate to Severe Traumatic Brain Injury. <i>Neurology</i> , <b>2021</b> ,	6.5	2
4	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> , <b>2021</b> ,	7.9	2
3	Quantification of Biological Responses as Predictors of Cognitive Outcome after Developmental TBI. <i>IEEE-EMBS International Conference on Biomedical and Health Informatics</i> , <b>2018</b> , 2018, 381-384	1.9	1
2	Region-Dependent Modulation of Neural Plasticity in Limbic Structures Early after Traumatic Brain Injury. <i>Neurotrauma Reports</i> , <b>2021</b> , 2, 200-213	1.6	0
1	Peering into the Brain through the Retrosplenial Cortex to Assess Cognitive Function of the Injured Brain.. <i>Neurotrauma Reports</i> , <b>2021</b> , 2, 564-580	1.6	