

Christopher C Giza

List of Publications by Year in Descending Order

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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	Peering into the Brain through the Retrosplenial Cortex to Assess Cognitive Function of the Injured Brain.. <i>Neurotrauma Reports</i> , 2021 , 2, 564-580	1.6	
21	White Matter Disruption in Pediatric Traumatic Brain Injury: Results from ENIGMA Pediatric Moderate to Severe Traumatic Brain Injury. <i>Neurology</i> , 2021 ,	6.5	2
20	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	4.1	4
19	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> , 2021 ,	7.9	2
18	Region-Dependent Modulation of Neural Plasticity in Limbic Structures Early after Traumatic Brain Injury. <i>Neurotrauma Reports</i> , 2021 , 2, 200-213	1.6	0
17	Sex Differences in Behavioral Sensitivities After Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020 , 11, 553190	4.1	2
16	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	4.1	4
15	Sensory sensitivity as a link between concussive traumatic brain injury and PTSD. <i>Scientific Reports</i> , 2019 , 9, 13841	4.9	11
14	Bridging the gap: Mechanisms of plasticity and repair after pediatric TBI. <i>Experimental Neurology</i> , 2019 , 318, 78-91	5.7	9
13	Neuroimaging of the Injured Pediatric Brain: Methods and New Lessons. <i>Neuroscientist</i> , 2018 , 24, 652-670	9.6	23
12	Quantification of Biological Responses as Predictors of Cognitive Outcome after Developmental TBI. <i>IEEE-EMBS International Conference on Biomedical and Health Informatics</i> , 2018 , 2018, 381-384	1.9	1
11	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	5.4	46
10	It's Not All Fun and Games: Sports, Concussions, and Neuroscience. <i>Neuron</i> , 2017 , 94, 1051-1055	13.9	25
9	Diverging white matter trajectories in children after traumatic brain injury: The RAPBI study. <i>Neurology</i> , 2017 , 88, 1392-1399	6.5	28
8	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	2.1	4
7	Diffusion MRI in pediatric brain injury. <i>Childs Nervous System</i> , 2017 , 33, 1683-1692	1.7	22
6	Diverging volumetric trajectories following pediatric traumatic brain injury. <i>NeuroImage: Clinical</i> , 2017 , 15, 125-135	5.3	19

5	Tensor-Based Morphometry Reveals Volumetric Deficits in Moderate=Severe Pediatric Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016 , 33, 840-52	5.4	19
4	Concussion-Mild Traumatic Brain Injury: Recoverable Injury with Potential for Serious Sequelae. <i>Neurosurgery Clinics of North America</i> , 2016 , 27, 441-52	4	36
3	The new neurometabolic cascade of concussion. <i>Neurosurgery</i> , 2014 , 75 Suppl 4, S24-33	3.2	665
2	Concussive brain injury enhances fear learning and excitatory processes in the amygdala. <i>Biological Psychiatry</i> , 2012 , 71, 335-43	7.9	107
1	Inhibition of neocortical plasticity during development by a moderate concussive brain injury. <i>Journal of Neurotrauma</i> , 2000 , 17, 739-49	5.4	79