

Brenda L Bartnik-Olson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2939824/publications.pdf>

Version: 2024-02-01

12
papers

675
citations

1040056

9
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

2380
citing authors

#	ARTICLE	IF	CITATIONS
1	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020, 10, 100.	4.8	365
2	Impaired Neurovascular Unit Function Contributes to Persistent Symptoms after Concussion: A Pilot Study. <i>Journal of Neurotrauma</i> , 2014, 31, 1497-1506.	3.4	109
3	Application of Advanced Neuroimaging Modalities in Pediatric Traumatic Brain Injury. <i>Journal of Child Neurology</i> , 2014, 29, 1704-1717.	1.4	49
4	<scp>ENIGMA</scp> brain injury: Framework, challenges, and opportunities. <i>Human Brain Mapping</i> , 2022, 43, 149-166.	3.6	33
5	The clinical utility of proton magnetic resonance spectroscopy in traumatic brain injury: recommendations from the ENIGMA MRS working group. <i>Brain Imaging and Behavior</i> , 2021, 15, 504-525.	2.1	32
6	Astrocyte Oxidative Metabolism and Metabolite Trafficking after Fluid Percussion Brain Injury in Adult Rats. <i>Journal of Neurotrauma</i> , 2010, 27, 2191-2202.	3.4	21
7	Insights into the metabolic response to traumatic brain injury as revealed by ¹³ C NMR spectroscopy. <i>Frontiers in Neuroenergetics</i> , 2013, 5, 8.	5.3	20
8	White Matter Disruption in Pediatric Traumatic Brain Injury. <i>Neurology</i> , 2021, 97, .	1.1	14
9	Metabolic fate of glucose in rats with traumatic brain injury and pyruvate or glucose treatments: A NMR spectroscopy study. <i>Neurochemistry International</i> , 2017, 102, 66-78.	3.8	12
10	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
11	Cosyntropin Attenuates Neuroinflammation in a Mouse Model of Traumatic Brain Injury. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 109.	2.9	5
12	Quantitative susceptibility mapping as a measure of cerebral oxygenation in neonatal piglets. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, , 0271678X2110651.	4.3	0