

Brian Johnson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11180597/publications.pdf>

Version: 2024-02-01

20
papers

1,173
citations

687363

13
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1486
citing authors

#	ARTICLE	IF	CITATIONS
1	Alteration of brain default network in subacute phase of injury in concussed individuals: Resting-state fMRI study. <i>NeuroImage</i> , 2012, 59, 511-518.	4.2	268
2	Modulation of cortical activity in 2D versus 3D virtual reality environments: An EEG study. <i>International Journal of Psychophysiology</i> , 2015, 95, 254-260.	1.0	136
3	The effect of repetitive subconcussive collisions on brain integrity in collegiate football players over a single football season: A multi-modal neuroimaging study. <i>NeuroImage: Clinical</i> , 2017, 14, 708-718.	2.7	127
4	Concussion in athletics: ongoing clinical and brain imaging research controversies. <i>Brain Imaging and Behavior</i> , 2012, 6, 224-243.	2.1	99
5	Effects of Subconcussive Head Trauma on the Default Mode Network of the Brain. <i>Journal of Neurotrauma</i> , 2014, 31, 1907-1913.	3.4	98
6	Default Mode Network in Concussed Individuals in Response to the YMCA Physical Stress Test. <i>Journal of Neurotrauma</i> , 2012, 29, 756-765.	3.4	70
7	Functional neuroimaging of acute oculomotor deficits in concussed athletes. <i>Brain Imaging and Behavior</i> , 2015, 9, 564-573.	2.1	64
8	The Use of Magnetic Resonance Spectroscopy in the Subacute Evaluation of Athletes Recovering from Single and Multiple Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2012, 29, 2297-2304.	3.4	63
9	Follow-up evaluation of oculomotor performance with fMRI in the subacute phase of concussion. <i>Neurology</i> , 2015, 85, 1163-1166.	1.1	57
10	Elevations in MicroRNA Biomarkers in Serum Are Associated with Measures of Concussion, Neurocognitive Function, and Subconcussive Trauma over a Single National Collegiate Athletic Association Division I Season in Collegiate Football Players. <i>Journal of Neurotrauma</i> , 2019, 36, 1343-1351.	3.4	52
11	Metabolic alterations in corpus callosum may compromise brain functional connectivity in MTBI patients: An 1H-MRS study. <i>Neuroscience Letters</i> , 2012, 509, 5-8.	2.1	45
12	Determining sensitivity/specificity of virtual reality-based neuropsychological tool for detecting residual abnormalities following sport-related concussion.. <i>Neuropsychology</i> , 2016, 30, 474-483.	1.3	35
13	Evaluating Multisite rCBV Consistency from DSC-MRI Imaging Protocols and Postprocessing Software Across the NCI Quantitative Imaging Network Sites Using a Digital Reference Object (DRO). <i>Tomography</i> , 2019, 5, 110-117.	1.8	25
14	Neurobiological effect of selective brain cooling after concussive injury. <i>Brain Imaging and Behavior</i> , 2018, 12, 891-900.	2.1	12
15	Evaluating the Use of rCBV as a Tumor Grade and Treatment Response Classifier Across NCI Quantitative Imaging Network Sites: Part II of the DSC-MRI Digital Reference Object (DRO) Challenge. <i>Tomography</i> , 2020, 6, 203-208.	1.8	12
16	Are there any differential responses to concussive injury in civilian versus athletic populations: a neuroimaging study. <i>Brain Imaging and Behavior</i> , 2020, 14, 110-117.	2.1	3
17	Effect of Player Position on Serum Biomarkers during Participation in a Season of Collegiate Football. <i>Journal of Neurotrauma</i> , 2022, 39, 1339-1348.	3.4	3
18	Changes in White Matter of the Cervical Spinal Cord after a Single Season of Collegiate Football. <i>Neurotrauma Reports</i> , 2021, 2, 84-93.	1.4	2

#	ARTICLE	IF	CITATIONS
19	Decreases in Dorsal Cervical Spinal Cord White Matter Tract Integrity Are Associated with Elevated Levels of Serum MicroRNA Biomarkers in NCAA Division I Collegiate Football Players. <i>Neurotrauma Reports</i> , 2021, 2, 476-487.	1.4	1
20	Functional Neuroimaging Markers of Persistent Post-Concussive Brain Change. , 2019, , 555-572.		0