

Brittany K Taylor

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

370
citations

840776

11
h-index

888059

17
g-index

30
all docs

30
docs citations

30
times ranked

509
citing authors

#	ARTICLE	IF	CITATIONS
1	The Dancing Brain: Structural and Functional Signatures of Expert Dance Training. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 566.	2.0	56
2	Association of Different Types of Childhood Maltreatment With Emotional Responding and Response Control Among Youths. <i>JAMA Network Open</i> , 2019, 2, e194604.	5.9	34
3	Reliability of the NIH toolbox cognitive battery in children and adolescents: a 3-year longitudinal examination. <i>Psychological Medicine</i> , 2022, 52, 1718-1727.	4.5	32
4	Neural oscillatory dynamics serving abstract reasoning reveal robust sex differences in typically-developing children and adolescents. <i>Developmental Cognitive Neuroscience</i> , 2020, 42, 100770.	4.0	23
5	Impact of HIV infection on human somatosensory processing, spontaneous cortical activity, and cortical thickness: A multimodal neuroimaging approach. <i>Human Brain Mapping</i> , 2021, 42, 2851-2861.	3.6	23
6	Alcohol use disorder and cannabis use disorder symptomatology in adolescents are differentially related to dysfunction in brain regions supporting face processing. <i>Psychiatry Research - Neuroimaging</i> , 2019, 292, 62-71.	1.8	19
7	Spontaneous cortical MEG activity undergoes unique age- and sex-related changes during the transition to adolescence. <i>NeuroImage</i> , 2021, 244, 118552.	4.2	19
8	Pubertal Testosterone Tracks the Developmental Trajectory of Neural Oscillatory Activity Serving Visuospatial Processing. <i>Cerebral Cortex</i> , 2020, 30, 5960-5971.	2.9	18
9	The Test-Retest Reliability of the Visually Evoked Contingent Negative Variation (CNV) in Children and Adults. <i>Developmental Neuropsychology</i> , 2016, 41, 162-175.	1.4	16
10	Neural oscillations underlying selective attention follow sexually divergent developmental trajectories during adolescence. <i>Developmental Cognitive Neuroscience</i> , 2021, 49, 100961.	4.0	16
11	Parietal Oscillatory Dynamics Mediate Developmental Improvement in Motor Performance. <i>Cerebral Cortex</i> , 2020, 30, 6405-6414.	2.9	15
12	The somatosensory cortical activity in individuals with cerebral palsy displays an aberrant developmental trajectory. <i>Journal of Physiology</i> , 2021, 599, 1281-1289.	2.9	12
13	Altered Somatosensory Cortical Activity Is Associated with Cortical Thickness in Adults with Cerebral Palsy: Multimodal Evidence from MEG/sMRI. <i>Cerebral Cortex</i> , 2022, 32, 1286-1294.	2.9	9
14	Neuroinflammatory profiles regulated by the redox environment predicted cognitive dysfunction in people living with HIV: A cross-sectional study. <i>EBioMedicine</i> , 2021, 70, 103487.	6.1	8
15	Stress-induced aberrations in sensory processing predict worse cognitive outcomes in healthy aging adults. <i>Aging</i> , 2021, 13, 19996-20015.	3.1	8
16	Towards a unified model of event-related potentials as phases of stimulus-to-response processing. <i>Neuropsychologia</i> , 2019, 132, 107128.	1.6	7
17	Sexually dimorphic development in the cortical oscillatory dynamics serving early visual processing. <i>Developmental Cognitive Neuroscience</i> , 2021, 50, 100968.	4.0	7
18	Subclinical Anxiety and Posttraumatic Stress Influence Cortical Thinning During Adolescence. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 1288-1299.	0.5	7

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19	Increases in Stressors Prior to-Versus During the COVID-19 Pandemic in the United States Are Associated With Depression Among Middle-Aged Mothers. <i>Frontiers in Psychology</i> , 2021, 12, 706120.	2.1	6
20	Gray matter volumes discriminate cognitively impaired and unimpaired people with HIV. <i>NeuroImage: Clinical</i> , 2021, 31, 102775.	2.7	5
21	Amygdala and hippocampal subregions mediate outcomes following trauma during typical development: Evidence from high-resolution structural MRI. <i>Neurobiology of Stress</i> , 2022, 18, 100456.	4.0	5
22	The impact of pubertal <scp>DHEA</scp> on the development of visuospatial oscillatory dynamics. <i>Human Brain Mapping</i> , 2022, 43, 5154-5166.	3.6	5
23	Left amygdala structure mediates longitudinal associations between exposure to threat and long-term psychiatric symptomatology in youth. <i>Human Brain Mapping</i> , 2022, 43, 4091-4102.	3.6	4
24	Modeling the interrelationships between brain activity and trait attention measures to predict individual differences in reaction times in children during a Go/No-Go task. <i>Neuropsychologia</i> , 2018, 109, 222-231.	1.6	3
25	Modeling electrophysiological measures of decision-making and performance monitoring in neurotypical children engaging in a speeded flanker task. <i>Psychophysiology</i> , 2021, , e13972.	2.4	3
26	Individual differences in amygdala volumes predict changes in functional connectivity between subcortical and cognitive control networks throughout adolescence. <i>NeuroImage</i> , 2022, 247, 118852.	4.2	3
27	Longitudinal changes in the neural oscillatory dynamics underlying abstract reasoning in children and adolescents. <i>NeuroImage</i> , 2022, 253, 119094.	4.2	3
28	Alpha oscillations in left perisylvian cortices support semantic processing and predict performance. <i>Cerebral Cortex</i> , 2022, 32, 5376-5387.	2.9	2
29	Auditory experience modulates fronto-parietal theta activity serving fluid intelligence. <i>Brain Communications</i> , 2022, 4, fcac093.	3.3	1
30	Aberrant movement-related somatosensory cortical activity mediates the extent of the mobility impairments in persons with cerebral palsy. <i>Journal of Physiology</i> , 0, , .	2.9	1