

# Christine M Embury

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

314  
citations

1040056

9  
h-index

940533

16  
g-index

25  
all docs

25  
docs citations

25  
times ranked

349  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cathepsin B Improves $\beta$ -Amyloidosis and Learning and Memory in Models of Alzheimer's Disease. <i>Journal of Neuroimmune Pharmacology</i> , 2017, 12, 340-352.	4.1	51
2	Neural dynamics of verbal working memory processing in children and adolescents. <i>NeuroImage</i> , 2019, 185, 191-197.	4.2	37
3	The Developmental Chronnecto-Genomics (Dev-CoG) study: A multimodal study on the developing brain. <i>NeuroImage</i> , 2021, 225, 117438.	4.2	34
4	Altered Brain Dynamics in Patients With Type 1 Diabetes During Working Memory Processing. <i>Diabetes</i> , 2018, 67, 1140-1148.	0.6	27
5	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
6	The mixed-lineage kinase 3 inhibitor URMC-099 facilitates microglial amyloid- $\beta$ degradation. <i>Journal of Neuroinflammation</i> , 2016, 13, 184.	7.2	22
7	Neural oscillations underlying selective attention follow sexually divergent developmental trajectories during adolescence. <i>Developmental Cognitive Neuroscience</i> , 2021, 49, 100961.	4.0	16
8	Modulation of attention networks serving reorientation in healthy aging. <i>Aging</i> , 2020, 12, 12582-12597.	3.1	16
9	Numerical working memory alters alpha- $\beta$ oscillations and connectivity in the parietal cortices. <i>Human Brain Mapping</i> , 2020, 41, 3709-3719.	3.6	12
10	Eyes-closed versus eyes-open differences in spontaneous neural dynamics during development. <i>NeuroImage</i> , 2022, 258, 119337.	4.2	11
11	The impact of type 1 diabetes on neural activity serving attention. <i>Human Brain Mapping</i> , 2019, 40, 1093-1100.	3.6	10
12	Hippocampal and parahippocampal volumes vary by sex and traumatic life events in children. <i>Journal of Psychiatry and Neuroscience</i> , 2020, 45, 288-297.	2.4	7
13	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
14	Traumatic Events Are Associated with Diverse Psychological Symptoms in Typically-Developing Children. <i>Journal of Child and Adolescent Trauma</i> , 2020, 13, 381-388.	1.9	6
15	Beyond the eye: Cortical differences in primary visual processing in children with cerebral palsy. <i>NeuroImage: Clinical</i> , 2020, 27, 102318.	2.7	6
16	Altered motor dynamics in type 1 diabetes modulate behavioral performance. <i>NeuroImage: Clinical</i> , 2019, 24, 101977.	2.7	5
17	Cortical oscillations that underlie working memory are altered in adults with cerebral palsy. <i>Clinical Neurophysiology</i> , 2021, 132, 938-945.	1.5	5
18	Trauma moderates the development of the oscillatory dynamics serving working memory in a sex-specific manner. <i>Cerebral Cortex</i> , 2022, 32, 5206-5215.	2.9	5

#	ARTICLE	IF	CITATIONS
19	Cortical oscillations that underlie visual selective attention are abnormal in adolescents with cerebral palsy. <i>Scientific Reports</i> , 2021, 11, 4661.	3.3	3
20	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
21	High-definition transcranial direct current stimulation of the occipital cortices induces polarity dependent effects within the brain regions serving attentional reorientation. <i>Human Brain Mapping</i> , 2022, 43, 1930-1940.	3.6	3
22	Alpha oscillations in left perisylvian cortices support semantic processing and predict performance. <i>Cerebral Cortex</i> , 2022, 32, 5376-5387.	2.9	2
23	Differential impact of movement on the alpha and gamma dynamics serving visual processing. <i>Journal of Neurophysiology</i> , 2022, 127, 928-937.	1.8	2
24	Altered Neural Dynamics during a Flanker Attention Task in Patients with Type 1 Diabetes. <i>Diabetes</i> , 2018, 67, 1594-P.	0.6	1
25	Differential impact of glycemic control and comorbid conditions on the neurophysiology underlying task switching in older adults with type 2 diabetes. <i>Aging</i> , 0, , .	3.1	0