

# Michaela R Frenzel

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

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1307594  
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1281871  
11  
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docs citations

17  
times ranked

123  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Pubertal Testosterone Tracks the Developmental Trajectory of Neural Oscillatory Activity Serving Visuospatial Processing. <i>Cerebral Cortex</i> , 2020, 30, 5960-5971.	2.9	18
4	Development and sex modulate visuospatial oscillatory dynamics in typically-developing children and adolescents. <i>NeuroImage</i> , 2020, 221, 117192.	4.2	16
5	Neural oscillations underlying selective attention follow sexually divergent developmental trajectories during adolescence. <i>Developmental Cognitive Neuroscience</i> , 2021, 49, 100961.	4.0	16
6	Altered fronto-occipital connectivity during visual selective attention in regular cannabis users. <i>Psychopharmacology</i> , 2021, 238, 1351-1361.	3.1	12
7	The impact of mild-to-severe hearing loss on the neural dynamics serving verbal working memory processing in children. <i>NeuroImage: Clinical</i> , 2021, 30, 102647.	2.7	9
8	Amount of Hearing Aid Use Impacts Neural Oscillatory Dynamics Underlying Verbal Working Memory Processing for Children With Hearing Loss. <i>Ear and Hearing</i> , 2022, 43, 408-419.	2.1	7
9	Sexually dimorphic development in the cortical oscillatory dynamics serving early visual processing. <i>Developmental Cognitive Neuroscience</i> , 2021, 50, 100968.	4.0	7
10	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
11	Regular recreational Cannabis users exhibit altered neural oscillatory dynamics during attention reorientation. <i>Psychological Medicine</i> , 2023, 53, 1205-1214.	4.5	6
12	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
13	Resting-state functional connectivity of the human hippocampus in periadolescent children: Associations with age and memory performance. <i>Human Brain Mapping</i> , 2021, 42, 3620-3642.	3.6	4
14	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
15	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
16	Longitudinal changes in the neural oscillatory dynamics underlying abstract reasoning in children and adolescents. <i>NeuroImage</i> , 2022, 253, 119094.	4.2	3
17	Auditory experience modulates fronto-parietal theta activity serving fluid intelligence. <i>Brain Communications</i> , 2022, 4, fcac093.	3.3	1