

Multimodal alterations of directed connectivity profiles attention-deficit/hyperactivity disorders

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#	ARTICLE	IF	CITATIONS
1	Prospects for Future Methodological Development and Application of Magnetoencephalography Devices in Psychiatry. <i>Frontiers in Psychiatry</i> , 2020, 11, 863.	1.3	12
2	Whole-Head Magnetoencephalogram and Its Application in Developmental Communication Disorders Research: A Review. <i>IEEE Access</i> , 2021, 9, 42515-42532.	2.6	7
3	COMPLEXITY AND MEMORY-BASED COMPARISON OF THE BRAIN ACTIVITY BETWEEN ADHD AND HEALTHY SUBJECTS WHILE PLAYING A SERIOUS GAME. <i>Fractals</i> , 2021, 29, 2150202.	1.8	17
4	Effective connectivity in brain networks estimated using EEG signals is altered in children with ADHD. <i>Computers in Biology and Medicine</i> , 2021, 134, 104515.	3.9	16
5	Functional networks of the brain: from connectivity restoration to dynamic integration. <i>Physics-Uspexhi</i> , 2021, 64, 584-616.	0.8	43
6	A state-of-the-art methodological review of pediatric EEG. <i>Advances in Magnetic Resonance Technology and Applications</i> , 2021, 2, 373-391.	0.0	1
7	MEG studies of children. <i>Advances in Magnetic Resonance Technology and Applications</i> , 2021, 2, 355-371.	0.0	0
8	Artificial Intelligence Based Techniques for the Detection of Socio-Behavioral Disorders: A Systematic Review. <i>Archives of Computational Methods in Engineering</i> , 2022, 29, 2811-2855.	6.0	7
10	Automated detection of ADHD: Current trends and future perspective. <i>Computers in Biology and Medicine</i> , 2022, 146, 105525.	3.9	45
11	New interdependence feature of EEG signals as a biomarker of timing deficits evaluated in Attention-Deficit/Hyperactivity Disorder detection. <i>Measurement: Journal of the International Measurement Confederation</i> , 2022, 199, 111468.	2.5	13
12	Investigating the discrimination of linear and nonlinear effective connectivity patterns of EEG signals in children with Attention-Deficit/Hyperactivity Disorder and Typically Developing children. <i>Computers in Biology and Medicine</i> , 2022, 148, 105791.	3.9	7
13	Inhibitory and excitatory responses in the dorso-medial prefrontal cortex during threat processing. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	0
14	An infant sleep electroencephalographic marker of thalamocortical connectivity predicts behavioral outcome in late infancy. <i>NeuroImage</i> , 2023, 269, 119924.	2.1	5
15	Evaluation of Risk of Bias in Neuroimaging-Based Artificial Intelligence Models for Psychiatric Diagnosis. <i>JAMA Network Open</i> , 2023, 6, e231671.	2.8	5
16	A Potential Role for Neuroinflammation in ADHD. <i>Advances in Experimental Medicine and Biology</i> , 2023, , 327-356.	0.8	7