Michael Murias

List of Publications by Year
in descending order

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28 papers	2,117 citations	394421 19 h-index	526287 27 g-index
28 all docs	28 docs citations	28 times ranked	2644 citing authors

#	Article	IF	Citations
1	Resting State Cortical Connectivity Reflected in EEG Coherence in Individuals With Autism. Biological Psychiatry, 2007, 62, 270-273.	1.3	454
2	Dopamine genes and ADHD. Neuroscience and Biobehavioral Reviews, 2000, 24, 21-25.	6.1	414
3	Cognitive neuroscience of attention deficit hyperactivity disorder and hyperkinetic disorder. Current Opinion in Neurobiology, 1998, 8, 263-271.	4.2	271
4	Autologous Cord Blood Infusions Are Safe and Feasible in Young Children with Autism Spectrum Disorder: Results of a Single-Center Phase I Open-Label Trial. Stem Cells Translational Medicine, 2017, 6, 1332-1339.	3.3	95
5	The Role of Face Familiarity in Eye Tracking of Faces by Individuals with Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2008, 38, 1666-1675.	2.7	89
6	Response to familiar faces, newly familiar faces, and novel faces as assessed by ERPs is intact in adults with autism spectrum disorders. International Journal of Psychophysiology, 2010, 77, 106-117.	1.0	85
7	ERP responses differentiate inverted but not upright face processing in adults with ASD. Social Cognitive and Affective Neuroscience, 2012, 7, 578-587.	3.0	84
8	Validation of eyeâ€tracking measures of social attention as a potential biomarker for autism clinical trials. Autism Research, 2018, 11, 166-174.	3.8	77
9	The Autism Biomarkers Consortium for Clinical Trials (ABC-CT): Scientific Context, Study Design, and Progress Toward Biomarker Qualification. Frontiers in Integrative Neuroscience, 2020, 14, 16.	2.1	77
10	Toddlers with Elevated Autism Symptoms Show Slowed Habituation to Faces. Child Neuropsychology, 2010, 16, 255-278.	1.3	76
11	Developmental Change in the ERP Responses to Familiar Faces in Toddlers With Autism Spectrum Disorders Versus Typical Development. Child Development, 2011, 82, 1868-1886.	3.0	64
12	Developmental sequelae and neurophysiologic substrates of sensory seeking in infant siblings of children with autism spectrum disorder. Developmental Cognitive Neuroscience, 2018, 29, 41-53.	4.0	51
13	Biomarker Acquisition and Quality Control for Multi-Site Studies: The Autism Biomarkers Consortium for Clinical Trials. Frontiers in Integrative Neuroscience, 2019, 13, 71.	2.1	33
14	An Investigation of the Relationship Between fMRI and ERP Source Localized Measurements of Brain Activity during Face Processing. Brain Topography, 2009, 22, 83-96.	1.8	32
15	Rewardâ€Based Decision Making and Electrodermal Responding by Young Children with Autism Spectrum Disorders during a Gambling Task. Autism Research, 2013, 6, 494-505.	3.8	32
16	Day-to-Day Test-Retest Reliability of EEG Profiles in Children With Autism Spectrum Disorder and Typical Development. Frontiers in Integrative Neuroscience, 2020, 14, 21.	2.1	32
17	Neural Correlates of Sensory Hyporesponsiveness in Toddlers at High Risk for Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2017, 47, 2710-2722.	2.7	29
18	The Autism Biomarkers Consortium for Clinical Trials: evaluation of a battery of candidate eye-tracking biomarkers for use in autism clinical trials. Molecular Autism, 2022, 13, 15.	4.9	28

#	Article	IF	Citations
19	Electrophysiological Biomarkers Predict Clinical Improvement in an Open-Label Trial Assessing Efficacy of Autologous Umbilical Cord Blood for Treatment of Autism. Stem Cells Translational Medicine, 2018, 7, 783-791.	3.3	25
20	Fearâ€Potentiated Startle Response Is Unrelated to Social or Emotional Functioning in Adolescents With Autism Spectrum Disorders. Autism Research, 2013, 6, 320-331.	3.8	19
21	Electrophysiological Correlates of Response Time Variability During a Sustained Attention Task. Frontiers in Human Neuroscience, 2019, 13, 363.	2.0	17
22	Methodological considerations in the use of Noldus EthoVision XT video tracking of children with autism in multi-site studies. Biological Psychology, 2019, 146, 107712.	2.2	10
23	Distance from Typical Scan Path When Viewing Complex Stimuli in Children with Autism Spectrum Disorder and its Association with Behavior. Journal of Autism and Developmental Disorders, 2021, 51, 3492-3505.	2.7	6
24	Shorter average look durations to dynamic social stimuli are associated with higher levels of autism symptoms in young autistic children. Autism, 2022, 26, 1451-1459.	4.1	6
25	Detecting Symmetric Patterns in EEG Data: A New Method of Analysis. Clinical EEG (electroencephalography), 1999, 30, 143-150.	0.9	5
26	The Influence of Background Auditory Noise on P50 and N100 Suppression Elicited by the Paired-Click Paradigm. Journal of Psychophysiology, 2020, 34, 171-178.	0.7	4
27	Large-scale neocortical dynamic function and EEG: Use of theory and methods in clinical research on children with Attention Deficit Hyperactivity Disorder. Behavioral and Brain Sciences, 2000, 23, 411-411.	0.7	1
28	Longâ€term followâ€up of children with in utero exposure toÂsulfonylurea medications. Obesity Science and Practice, 2021, 7, 487-493.	1.9	1