

# Michael Murias

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1255885/publications.pdf>

Version: 2024-02-01

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	The Autism Biomarkers Consortium for Clinical Trials: evaluation of a battery of candidate eye-tracking biomarkers for use in autism clinical trials. <i>Molecular Autism</i> , 2022, 13, 15.	4.9	28
2	Shorter average look durations to dynamic social stimuli are associated with higher levels of autism symptoms in young autistic children. <i>Autism</i> , 2022, 26, 1451-1459.	4.1	6
3	Distance from Typical Scan Path When Viewing Complex Stimuli in Children with Autism Spectrum Disorder and its Association with Behavior. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 3492-3505.	2.7	6
4	Long-term follow-up of children with in utero exposure to sulfonylurea medications. <i>Obesity Science and Practice</i> , 2021, 7, 487-493.	1.9	1
5	Day-to-Day Test-Retest Reliability of EEG Profiles in Children With Autism Spectrum Disorder and Typical Development. <i>Frontiers in Integrative Neuroscience</i> , 2020, 14, 21.	2.1	32
6	The Autism Biomarkers Consortium for Clinical Trials (ABC-CT): Scientific Context, Study Design, and Progress Toward Biomarker Qualification. <i>Frontiers in Integrative Neuroscience</i> , 2020, 14, 16.	2.1	77
7	The Influence of Background Auditory Noise on P50 and N100 Suppression Elicited by the Paired-Click Paradigm. <i>Journal of Psychophysiology</i> , 2020, 34, 171-178.	0.7	4
8	Electrophysiological Correlates of Response Time Variability During a Sustained Attention Task. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 363.	2.0	17
9	Methodological considerations in the use of Noldus EthoVision XT video tracking of children with autism in multi-site studies. <i>Biological Psychology</i> , 2019, 146, 107712.	2.2	10
10	Biomarker Acquisition and Quality Control for Multi-Site Studies: The Autism Biomarkers Consortium for Clinical Trials. <i>Frontiers in Integrative Neuroscience</i> , 2019, 13, 71.	2.1	33
11	Developmental sequelae and neurophysiologic substrates of sensory seeking in infant siblings of children with autism spectrum disorder. <i>Developmental Cognitive Neuroscience</i> , 2018, 29, 41-53.	4.0	51
12	Validation of eye-tracking measures of social attention as a potential biomarker for autism clinical trials. <i>Autism Research</i> , 2018, 11, 166-174.	3.8	77
13	Electrophysiological Biomarkers Predict Clinical Improvement in an Open-Label Trial Assessing Efficacy of Autologous Umbilical Cord Blood for Treatment of Autism. <i>Stem Cells Translational Medicine</i> , 2018, 7, 783-791.	3.3	25
14	Neural Correlates of Sensory Hyporesponsiveness in Toddlers at High Risk for Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 2710-2722.	2.7	29
15	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. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1332-1339.	3.3	95
16	Reward-Based Decision Making and Electrodermal Responding by Young Children with Autism Spectrum Disorders during a Gambling Task. <i>Autism Research</i> , 2013, 6, 494-505.	3.8	32
17	Fear-Potentiated Startle Response Is Unrelated to Social or Emotional Functioning in Adolescents With Autism Spectrum Disorders. <i>Autism Research</i> , 2013, 6, 320-331.	3.8	19
18	ERP responses differentiate inverted but not upright face processing in adults with ASD. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 578-587.	3.0	84

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19	Developmental Change in the ERP Responses to Familiar Faces in Toddlers With Autism Spectrum Disorders Versus Typical Development. <i>Child Development</i> , 2011, 82, 1868-1886.	3.0	64
20	Response to familiar faces, newly familiar faces, and novel faces as assessed by ERPs is intact in adults with autism spectrum disorders. <i>International Journal of Psychophysiology</i> , 2010, 77, 106-117.	1.0	85
21	Toddlers with Elevated Autism Symptoms Show Slowed Habituation to Faces. <i>Child Neuropsychology</i> , 2010, 16, 255-278.	1.3	76
22	An Investigation of the Relationship Between fMRI and ERP Source Localized Measurements of Brain Activity during Face Processing. <i>Brain Topography</i> , 2009, 22, 83-96.	1.8	32
23	The Role of Face Familiarity in Eye Tracking of Faces by Individuals with Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 1666-1675.	2.7	89
24	Resting State Cortical Connectivity Reflected in EEG Coherence in Individuals With Autism. <i>Biological Psychiatry</i> , 2007, 62, 270-273.	1.3	454
25	Dopamine genes and ADHD. <i>Neuroscience and Biobehavioral Reviews</i> , 2000, 24, 21-25.	6.1	414
26	Large-scale neocortical dynamic function and EEG: Use of theory and methods in clinical research on children with Attention Deficit Hyperactivity Disorder. <i>Behavioral and Brain Sciences</i> , 2000, 23, 411-411.	0.7	1
27	Detecting Symmetric Patterns in EEG Data: A New Method of Analysis. <i>Clinical EEG (electroencephalography)</i> , 1999, 30, 143-150.	0.9	5
28	Cognitive neuroscience of attention deficit hyperactivity disorder and hyperkinetic disorder. <i>Current Opinion in Neurobiology</i> , 1998, 8, 263-271.	4.2	271