

# Anila M D mello

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20  
papers

775  
citations

11  
h-index

23  
g-index

23  
ext. papers

1,064  
ext. citations

7.3  
avg, IF

4.71  
L-index

#	Paper	IF	Citations
20	Altered cerebellar connectivity in autism and cerebellar-mediated rescue of autism-related behaviors in mice. <i>Nature Neuroscience</i> , <b>2017</b> , 20, 1744-1751	25.5	174
19	Cerebro-cerebellar circuits in autism spectrum disorder. <i>Frontiers in Neuroscience</i> , <b>2015</b> , 9, 408	5.1	149
18	Cerebellar gray matter and lobular volumes correlate with core autism symptoms. <i>NeuroImage: Clinical</i> , <b>2015</b> , 7, 631-9	5.3	138
17	Cerebellar tDCS Modulates Neural Circuits during Semantic Prediction: A Combined tDCS-fMRI Study. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 1604-1613	6.6	73
16	Cerebellar tDCS as a novel treatment for aphasia? Evidence from behavioral and resting-state functional connectivity data in healthy adults. <i>Restorative Neurology and Neuroscience</i> , <b>2016</b> , 34, 491-505 <sup>2.8</sup>		37
15	The developmental relationship between specific cognitive domains and grey matter in the cerebellum. <i>Developmental Cognitive Neuroscience</i> , <b>2017</b> , 24, 1-11	5.5	35
14	Cognitive Neuroscience of Dyslexia. <i>Language, Speech, and Hearing Services in Schools</i> , <b>2018</b> , 49, 798-809 <sup>2.3</sup>		32
13	Disrupted Cerebrocerebellar Intrinsic Functional Connectivity in Young Adults with High-Functioning Autism Spectrum Disorder: A Data-Driven, Whole-Brain, High-Temporal Resolution Functional Magnetic Resonance Imaging Study. <i>Brain Connectivity</i> , <b>2019</b> , 9, 48-59	2.7	31
12	Evidence for Hierarchical Cognitive Control in the Human Cerebellum. <i>Current Biology</i> , <b>2020</b> , 30, 1881-1893.e3	2.3	28
11	Functional Territories of Human Dentate Nucleus. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 2401-2417	5.1	23
10	Cerebellar gray matter differentiates children with early language delay in autism. <i>Autism Research</i> , <b>2016</b> , 9, 1191-1204	5.1	22
9	Intrinsic Functional Connectivity of Dentate Nuclei in Autism Spectrum Disorder. <i>Brain Connectivity</i> , <b>2019</b> , 9, 692-702	2.7	6
8	Cerebellar contributions to rapid semantic processing in reading. <i>Brain and Language</i> , <b>2020</b> , 208, 104828 <sup>2.9</sup>		6
7	Functional Alterations Associated with Structural Abnormalities in Adults with High-Functioning Autism Spectrum Disorder. <i>Brain Connectivity</i> , <b>2020</b> , 10, 368-376	2.7	3
6	Cerebellar Contributions to Social Cognition in ASD: A Predictive Processing Framework.. <i>Frontiers in Integrative Neuroscience</i> , <b>2022</b> , 16, 810425	3.2	2
5	Functional Territories of Human Dentate Nucleus		2
4	Differential Behavioral and Neural Effects of Regional Cerebellar tDCS. <i>Neuroscience</i> , <b>2021</b> , 462, 288-303 <sup>3.9</sup>		2

3	Enhanced rationality in autism spectrum disorder. <i>Trends in Cognitive Sciences</i> , <b>2021</b> , 25, 685-696	14	2
2	Neural Mechanisms for Prediction: From Action to Higher-Order Cognition. <i>Journal of Neuroscience</i> , <b>2020</b> , 40, 5158-5160	6.6	1
1	Respect the poster. <i>Science</i> , <b>2019</b> , 366, 766	33.3	0