

Anila M D'mello

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,306
citations

758635

12
h-index

752256

20
g-index

23
all docs

23
docs citations

23
times ranked

1876
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered cerebellar connectivity in autism and cerebellar-mediated rescue of autism-related behaviors in mice. <i>Nature Neuroscience</i> , 2017, 20, 1744-1751.	7.1	275
2	Cerebro-cerebellar circuits in autism spectrum disorder. <i>Frontiers in Neuroscience</i> , 2015, 9, 408.	1.4	244
3	Cerebellar gray matter and lobular volumes correlate with core autism symptoms. <i>NeuroImage: Clinical</i> , 2015, 7, 631-639.	1.4	205
4	Cerebellar tDCS Modulates Neural Circuits during Semantic Prediction: A Combined tDCS-fMRI Study. <i>Journal of Neuroscience</i> , 2017, 37, 1604-1613.	1.7	103
5	The developmental relationship between specific cognitive domains and grey matter in the cerebellum. <i>Developmental Cognitive Neuroscience</i> , 2017, 24, 1-11.	1.9	66
6	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> , 2019, 9, 48-59.	0.8	61
7	Cognitive Neuroscience of Dyslexia. <i>Language, Speech, and Hearing Services in Schools</i> , 2018, 49, 798-809.	0.7	60
8	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> , 2016, 34, 491-505.	0.4	55
9	Evidence for Hierarchical Cognitive Control in the Human Cerebellum. <i>Current Biology</i> , 2020, 30, 1881-1892.e3.	1.8	52
10	Functional Territories of Human Dentate Nucleus. <i>Cerebral Cortex</i> , 2020, 30, 2401-2417.	1.6	43
11	Cerebellar gray matter differentiates children with early language delay in autism. <i>Autism Research</i> , 2016, 9, 1191-1204.	2.1	34
12	Enhanced rationality in autism spectrum disorder. <i>Trends in Cognitive Sciences</i> , 2021, 25, 685-696.	4.0	27
13	Differential Behavioral and Neural Effects of Regional Cerebellar tDCS. <i>Neuroscience</i> , 2021, 462, 288-302.	1.1	15
14	Intrinsic Functional Connectivity of Dentate Nuclei in Autism Spectrum Disorder. <i>Brain Connectivity</i> , 2019, 9, 692-702.	0.8	14
15	Cerebellar contributions to rapid semantic processing in reading. <i>Brain and Language</i> , 2020, 208, 104828.	0.8	12
16	Functional Alterations Associated with Structural Abnormalities in Adults with High-Functioning Autism Spectrum Disorder. <i>Brain Connectivity</i> , 2020, 10, 368-376.	0.8	12
17	Cerebellar Contributions to Social Cognition in ASD: A Predictive Processing Framework. <i>Frontiers in Integrative Neuroscience</i> , 2022, 16, 810425.	1.0	11
18	Respect the poster. <i>Science</i> , 2019, 366, 766-766.	6.0	1

#	ARTICLE	IF	CITATIONS
19	Neural Mechanisms for Prediction: From Action to Higher-Order Cognition. Journal of Neuroscience, 2020, 40, 5158-5160.	1.7	1