

# Monica D Rosenberg

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

10,131  
citations

117453

34  
h-index

106150

65  
g-index

95  
all docs

95  
docs citations

95  
times ranked

7787  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic variation in endocannabinoid signaling is associated with differential network-level functional connectivity in youth. <i>Journal of Neuroscience Research</i> , 2022, 100, 731-743.	1.3	8
2	Filtering respiratory motion artifact from resting state fMRI data in infant and toddler populations. <i>NeuroImage</i> , 2022, 247, 118838.	2.1	9
3	Propofol selectively modulates functional connectivity signatures of sustained attention during rest and narrative listening. <i>Cerebral Cortex</i> , 2022, 32, 5362-5375.	1.6	2
4	Associations among Household and Neighborhood Socioeconomic Disadvantages, Resting-state Frontostriatal Connectivity, and Internalizing Symptoms in Youth. <i>Journal of Cognitive Neuroscience</i> , 2022, 34, 1810-1841.	1.1	10
5	A brain-based general measure of attention. <i>Nature Human Behaviour</i> , 2022, 6, 782-795.	6.2	12
6	"Taste typicality" is a foundational and multi-modal dimension of ordinary aesthetic experience. <i>Current Biology</i> , 2022, 32, 1837-1842.e3.	1.8	8
7	Effects of the physical and social environment on youth cognitive performance. <i>Developmental Psychobiology</i> , 2022, 64, e22258.	0.9	7
8	Brain charts for the human lifespan. <i>Nature</i> , 2022, 604, 525-533.	13.7	518
9	Synthesizing pseudo-T2w images to recapture missing data in neonatal neuroimaging with applications in rs-fMRI. <i>NeuroImage</i> , 2022, 253, 119091.	2.1	4
10	An open-access accelerated adult equivalent of the ABCD Study neuroimaging dataset (a-ABCD). <i>NeuroImage</i> , 2022, 255, 119215.	2.1	2
11	A cognitive state transformation model for task-general and task-specific subsystems of the brain connectome. <i>NeuroImage</i> , 2022, 257, 119279.	2.1	4
12	How to establish robust brain-behavior relationships without thousands of individuals. <i>Nature Neuroscience</i> , 2022, 25, 835-837.	7.1	73
13	Resting-state functional connectivity identifies individuals and predicts age in 8-to-26-month-olds. <i>Developmental Cognitive Neuroscience</i> , 2022, 56, 101123.	1.9	7
14	Intelligence and creativity share a common cognitive and neural basis. <i>Journal of Experimental Psychology: General</i> , 2021, 150, 609-632.	1.5	42
15	Functional connectivity patterns predict naturalistic viewing versus rest across development. <i>NeuroImage</i> , 2021, 229, 117630.	2.1	15
16	Associations Between Trauma Exposure, Internalizing Symptoms, and Functional Connectivity in Youth. <i>Biological Psychiatry</i> , 2021, 89, S323-S324.	0.7	0
17	Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. <i>JAMA Neurology</i> , 2021, 78, 578.	4.5	28
18	Using functional connectivity models to characterize relationships between working and episodic memory. <i>Brain and Behavior</i> , 2021, 11, e02105.	1.0	5

#	ARTICLE	IF	CITATIONS
19	Baseline brain function in the preadolescents of the ABCD Study. <i>Nature Neuroscience</i> , 2021, 24, 1176-1186.	7.1	48
20	Predicting attention across time and contexts with functional brain connectivity. <i>Current Opinion in Behavioral Sciences</i> , 2021, 40, 33-44.	2.0	23
21	Neural signatures of attentional engagement during narratives and its consequences for event memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	48
22	Building a comprehensive model of visual memory from images and individuals. <i>Journal of Vision</i> , 2021, 21, 2224.	0.1	1
23	Using space to remember: Short-term spatial structure spontaneously improves working memory. <i>Cognition</i> , 2021, 214, 104748.	1.1	6
24	Beyond fingerprinting: Choosing predictive connectomes over reliable connectomes. <i>NeuroImage</i> , 2021, 239, 118254.	2.1	59
25	Inter-electrode correlations measured with EEG predict individual differences in cognitive ability. <i>Current Biology</i> , 2021, 31, 4998-5008.e6.	1.8	7
26	Psilocybin therapy increases cognitive and neural flexibility in patients with major depressive disorder. <i>Translational Psychiatry</i> , 2021, 11, 574.	2.4	115
27	Relationships between depressive symptoms and brain responses during emotional movie viewing emerge in adolescence. <i>NeuroImage</i> , 2020, 216, 116217.	2.1	47
28	Distributed Patterns of Functional Connectivity Predict Working Memory Performance in Novel Healthy and Memory-impaired Individuals. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 241-255.	1.1	62
29	Behavioral and brain signatures of substance use vulnerability in childhood. <i>Developmental Cognitive Neuroscience</i> , 2020, 46, 100878.	1.9	23
30	Direct and Indirect Associations of Widespread Individual Differences in Brain White Matter Microstructure With Executive Functioning and General and Specific Dimensions of Psychopathology in Children. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, . .	1.1	4
31	Hippocampal seed connectome-based modeling predicts the feeling of stress. <i>Nature Communications</i> , 2020, 11, 2650.	5.8	37
32	Predicting post-stroke aphasia from brain imaging. <i>Nature Human Behaviour</i> , 2020, 4, 675-676.	6.2	4
33	Connectome-based neurofeedback: A pilot study to improve sustained attention. <i>NeuroImage</i> , 2020, 212, 116684.	2.1	28
34	The importance of social factors in the association between physical activity and depression in children. <i>Child and Adolescent Psychiatry and Mental Health</i> , 2020, 14, 28.	1.2	24
35	Transcriptional and imaging-genetic association of cortical interneurons, brain function, and schizophrenia risk. <i>Nature Communications</i> , 2020, 11, 2889.	5.8	59
36	Overlapping attentional networks yield divergent behavioral predictions across tasks: Neuromarkers for diffuse and focused attention?. <i>NeuroImage</i> , 2020, 209, 116535.	2.1	22

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37	Criterion validity and relationships between alternative hierarchical dimensional models of general and specific psychopathology.. Journal of Abnormal Psychology, 2020, 129, 677-688.	2.0	45
38	Functional connectivity predicts changes in attention observed across minutes, days, and months. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3797-3807.	3.3	128
39	Behavioral and Neural Signatures of Working Memory in Childhood. Journal of Neuroscience, 2020, 40, 5090-5104.	1.7	50
40	Correction to Moore et al. (2020).. Journal of Abnormal Psychology, 2020, 129, 759-759.	2.0	0
41	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. NeuroImage, 2019, 202, 116091.	2.1	539
42	An information network flow approach for measuring functional connectivity and predicting behavior. Brain and Behavior, 2019, 9, e01346.	1.0	12
43	Multivariate approaches improve the reliability and validity of functional connectivity and prediction of individual behaviors. NeuroImage, 2019, 197, 212-223.	2.1	66
44	The Functional Brain Organization of an Individual Allows Prediction of Measures of Social Abilities Transdiagnostically in Autism and Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2019, 86, 315-326.	0.7	95
45	Ten simple rules for predictive modeling of individual differences in neuroimaging. NeuroImage, 2019, 193, 35-45.	2.1	273
46	Connectome-based models predict attentional control in aging adults. NeuroImage, 2019, 186, 1-13.	2.1	46
47	Dynamic functional connectivity during task performance and rest predicts individual differences in attention across studies. NeuroImage, 2019, 188, 14-25.	2.1	133
48	Are you the sort of person who would like this? Quantifying the typicality of aesthetic taste across seeing and hearing. Journal of Vision, 2019, 19, 174b.	0.1	0
49	Prediction complements explanation in understanding the developing brain. Nature Communications, 2018, 9, 589.	5.8	144
50	Baby brains reflect maternal inflammation. Nature Neuroscience, 2018, 21, 651-653.	7.1	8
51	Resting-state functional connectivity predicts neuroticism and extraversion in novel individuals. Social Cognitive and Affective Neuroscience, 2018, 13, 224-232.	1.5	137
52	Robust prediction of individual creative ability from brain functional connectivity. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1087-1092.	3.3	562
53	The Adolescent Brain Cognitive Development (ABCD) study: Imaging acquisition across 21 sites. Developmental Cognitive Neuroscience, 2018, 32, 43-54.	1.9	1,282
54	Connectome-based Models Predict Separable Components of Attention in Novel Individuals. Journal of Cognitive Neuroscience, 2018, 30, 160-173.	1.1	82

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55	A functional connectivity-based neuromarker of sustained attention generalizes to predict recall in a reading task. <i>NeuroImage</i> , 2018, 166, 99-109.	2.1	63
56	Connectome-based predictive modeling of attention: Comparing different functional connectivity features and prediction methods across datasets. <i>NeuroImage</i> , 2018, 167, 11-22.	2.1	139
57	Resting-State Functional Connectivity Predicts Cognitive Impairment Related to Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 94.	1.7	75
58	Characterizing Attention with Predictive Network Models. <i>Trends in Cognitive Sciences</i> , 2017, 21, 290-302.	4.0	121
59	Using connectome-based predictive modeling to predict individual behavior from brain connectivity. <i>Nature Protocols</i> , 2017, 12, 506-518.	5.5	766
60	Pattern classification of EEG signals reveals perceptual and attentional states. <i>PLoS ONE</i> , 2017, 12, e0176349.	1.1	13
61	Methylphenidate Modulates Functional Network Connectivity to Enhance Attention. <i>Journal of Neuroscience</i> , 2016, 36, 9547-9557.	1.7	88
62	Patterns in the human brain mosaic discriminate males from females. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1968.	3.3	134
63	A neuromarker of sustained attention from whole-brain functional connectivity. <i>Nature Neuroscience</i> , 2016, 19, 165-171.	7.1	833
64	Predicting moment-to-moment attentional state. <i>NeuroImage</i> , 2015, 114, 249-256.	2.1	58
65	Functional connectome fingerprinting: identifying individuals using patterns of brain connectivity. <i>Nature Neuroscience</i> , 2015, 18, 1664-1671.	7.1	2,191
66	Intrinsic Fluctuations in Sustained Attention and Distractor Processing. <i>Journal of Neuroscience</i> , 2014, 34, 1724-1730.	1.7	114
67	Predicting moment-to-moment attentional state. <i>Journal of Vision</i> , 2014, 14, 634-634.	0.1	1
68	Sustaining visual attention in the face of distraction: a novel gradual-onset continuous performance task. <i>Attention, Perception, and Psychophysics</i> , 2013, 75, 426-439.	0.7	124
69	In the Zone or Zoning Out? Tracking Behavioral and Neural Fluctuations During Sustained Attention. <i>Cerebral Cortex</i> , 2013, 23, 2712-2723.	1.6	326
70	EEG pattern classification reveals the scope of local vs. global attention. <i>Journal of Vision</i> , 2013, 13, 1119-1119.	0.1	0