Elizabeth Redcay

List of Publications by Year
in descending order

54 papers	5,336 citations	172207 29 h-index	168136 53 g-index
62 all docs	62 docs citations	62 times ranked	6431 citing authors

#	Article	IF	Citations
1	Mapping Early Brain Development in Autism. Neuron, 2007, 56, 399-413.	3.8	685
2	When Is the Brain Enlarged in Autism? A Meta-Analysis of All Brain Size Reports. Biological Psychiatry, 2005, 58, 1-9.	0.7	564
3	Failing to deactivate: Resting functional abnormalities in autism. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 8275-8280.	3.3	549
4	Using second-person neuroscience to elucidate the mechanisms of social interaction. Nature Reviews Neuroscience, 2019, 20, 495-505.	4.9	420
5	Live face-to-face interaction during fMRI: A new tool for social cognitive neuroscience. NeuroImage, 2010, 50, 1639-1647.	2.1	306
6	The superior temporal sulcus performs a common function for social and speech perception: Implications for the emergence of autism. Neuroscience and Biobehavioral Reviews, 2008, 32, 123-142.	2.9	272
7	Deviant Functional Magnetic Resonance Imaging Patterns of Brain Activity to Speech in 2â€“3-Year-Old Children with Autism Spectrum Disorder. Biological Psychiatry, 2008, 64, 589-598.	0.7	201
8	The autistic brain: birth through adulthood. Current Opinion in Neurology, 2004, 17, 489-496.	1.8	194
9	Fusiform Function in Children with an Autism Spectrum Disorder Is a Matter of â€œWhoâ€• Biological Psychiatry, 2008, 64, 552-560.	0.7	175
10	Autism at the beginning: Microstructural and growth abnormalities underlying the cognitive and behavioral phenotype of autism. Development and Psychopathology, 2005, 17, 577-97.	1.4	167
11	Similar Brain Activation during False Belief Tasks in a Large Sample of Adults with and without Autism. PLoS ONE, 2013, 8, e75468.	1.1	166
12	Intrinsic functional network organization in high-functioning adolescents with autism spectrum disorder. Frontiers in Human Neuroscience, 2013, 7, 573.	1.0	134
13	Eye-Tracking, Autonomic, and Electrophysiological Correlates of Emotional Face Processing in Adolescents with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2013, 43, 188-199.	1.7	92
14	Look at this: the neural correlates of initiating and responding to bids for joint attention. Frontiers in Human Neuroscience, 2012, 6, 169.	1.0	90
15	Functional neuroimaging of speech perception during a pivotal period in language acquisition. Developmental Science, 2008, 11, 237-252.	1.3	84
16	Atypical brain activation patterns during a face-to-face joint attention game in adults with autism spectrum disorder. Human Brain Mapping, 2013, 34, 2511-2523.	1.9	79
17	Minimal coherence among varied theory of mind measures in childhood and adulthood. Cognition, 2019, 191, 103997.	1.1	79
18	fMRI during natural sleep as a method to study brain function during early childhood. NeuroImage, 2007, 38, 696-707.	2.1	76

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19	Developmental Differences in Relations Between Episodic Memory and Hippocampal Subregion Volume During Early Childhood. Child Development, 2015, 86, 1710-1718.	1.7	68
20	Interpersonal Synchrony in Autism. Current Psychiatry Reports, 2020, 22, 12.	2.1	67
21	Handling Multiplicity in Neuroimaging Through Bayesian Lenses with Multilevel Modeling. Neuroinformatics, 2019, 17, 515-545.	1.5	66
22	Hippocampal functional connectivity and episodic memory in early childhood. Developmental Cognitive Neuroscience, 2016, 19, 58-69.	1.9	61
23	Development of hippocampal functional connectivity during childhood. Human Brain Mapping, 2017, 38, 182-201.	1.9	57
24	An fMRI study of action observation and action execution in childhood. Developmental Cognitive Neuroscience, 2019, 37, 100655.	1.9	53
25	Social cognition in context: A naturalistic imaging approach. NeuroImage, 2020, 216, 116392.	2.1	52
26	Social interaction recruits mentalizing and reward systems in middle childhood. Human Brain Mapping, 2018, 39, 3928-3942.	1.9	41
27	Interaction matters: A perceived social partner alters the neural processing of human speech. NeuroImage, 2016, 129, 480-488.	2.1	39
28	Perceived communicative intent in gesture and language modulates the superior temporal sulcus. Human Brain Mapping, 2016, 37, 3444-3461.	1.9	37
29	Inter-subject synchrony as an index of functional specialization in early childhood. Scientific Reports, 2018, 8, 2252.	1.6	35
30	Let's chat: developmental neural bases of social motivation during realâ€time peer interaction. Developmental Science, 2018, 21, e12581.	1.3	35
31	Amygdala volume linked to individual differences in mental state inference in early childhood and adulthood. Developmental Cognitive Neuroscience, 2014, 8, 153-163.	1.9	34
32	A Social-Interactive Neuroscience Approach to Understanding the Developing Brain. Advances in Child Development and Behavior, 2018, 54, 1-44.	0.7	33
33	Neural correlates of developing theory of mind competence in early childhood. NeuroImage, 2019, 184, 707-716.	2.1	32
34	Spontaneous mentalizing captures variability in the cortical thickness of social brain regions. Social Cognitive and Affective Neuroscience, 2015, 10, 327-334.	1.5	31
35	The influence of age and performance on hippocampal function and the encoding of contextual information in early childhood. NeuroImage, 2019, 195, 433-443.	2.1	28
36	Biological motion perception links diverse facets of theory of mind during middle childhood. Journal of Experimental Child Psychology, 2016, 146, 238-246.	0.7	25

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37	Developmental relations between amygdala volume and anxiety traits: Effects of informant, sex, and age. Development and Psychopathology, 2018, 30, 1503-1515.	1.4	23
38	Perceived live interaction modulates the developing social brain. Social Cognitive and Affective Neuroscience, 2016, 11, 1354-1362.	1.5	20
39	Rapid neural discrimination of communicative gestures. Social Cognitive and Affective Neuroscience, 2015, 10, 545-551.	1.5	18
40	Explaining Variance in Social Symptoms of Children with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2021, 51, 1249-1265.	1.7	11
41	Do You See What I See? The Neural Bases of Joint Attention. , 2013, , 216-237.		11
42	Social and delay discounting in autism spectrum disorder. Autism Research, 2019, 12, 870-877.	2.1	10
43	A conceptual model of risk and protective factors associated with internalizing symptoms in autism spectrum disorder: A scoping review, synthesis, and call for more research. Development and Psychopathology, 2020, 32, 1254-1272.	1.4	9
44	Cortical temporal hierarchy is immature in middle childhood. NeuroImage, 2020, 216, 116616.	2.1	8
45	Tracking the Neurodevelopmental Correlates of Mental State Inference in Early Childhood. Developmental Neuropsychology, 2015, 40, 379-394.	1.0	7
46	Communicative Signals Promote Object Recognition Memory and Modulate the Right Posterior STS. Journal of Cognitive Neuroscience, 2016, 28, 8-19.	1.1	6
47	Interaction versus observation: A finer look at this distinction and its importance to autism. Behavioral and Brain Sciences, 2013, 36, 435-435.	0.4	5
48	Functional nearâ€infrared spectroscopy in toddlers: Neural differentiation of communicative cues and relation to future language abilities. Developmental Science, 2020, 23, e12948.	1.3	5
49	Contributions of social and affective neuroscience to our understanding of typical and atypical development. Developmental Cognitive Neuroscience, 2014, 8, 1-6.	1.9	4
50	Effects of social and emotional context on neural activation and synchrony during movie viewing. Human Brain Mapping, 2021, 42, 6053-6069.	1.9	4
51	Developmental differences in brain functional connectivity during social interaction in middle childhood. Developmental Cognitive Neuroscience, 2022, 54, 101079.	1.9	4
52	Editorial: Social Interaction in Neuropsychiatry. Frontiers in Psychiatry, 2021, 12, 683158.	1.3	3
53	Neural similarity between mentalizing and live social interaction during the transition to adolescence. Human Brain Mapping, 2022, , .	1.9	2
54	Reprint of â€œBiological motion perception links diverse facets of theory of mind during middle childhoodâ€• Journal of Experimental Child Psychology, 2016, 149, 72-80.	0.7	1