

Rebecca Saxe

List of Publications by Year in descending order

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Version: 2024-02-01

124
papers

19,007
citations

16451

64
h-index

19749

117
g-index

142
all docs

142
docs citations

142
times ranked

12724
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective responses to faces, scenes, and bodies in the ventral visual pathway of infants. <i>Current Biology</i> , 2022, 32, 265-274.e5.	3.9	43
2	Using child-friendly movie stimuli to study the development of face, place, and object regions from age 3 to 12 years. <i>Human Brain Mapping</i> , 2022, 43, 2782-2800.	3.6	7
3	Advantages and limitations of representing groups in terms of recursive utilities. <i>Behavioral and Brain Sciences</i> , 2022, 45, .	0.7	0
4	The neuroscience of unmet social needs. <i>Social Neuroscience</i> , 2021, 16, 221-231.	1.3	24
5	Single-neuronal predictions of others' beliefs in humans. <i>Nature</i> , 2021, 591, 610-614.	27.8	54
6	Leveraging facial expressions and contextual information to investigate opaque representations of emotions. <i>Emotion</i> , 2021, 21, 96-107.	1.8	8
7	A size-adaptive 32-channel array coil for awake infant neuroimaging at 3T MRI. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 1773-1785.	3.0	11
8	Linking Models of Theory of Mind and Measures of Human Brain Activity. , 2021, , 209-235.		3
9	Development of predictive responses in theory of mind brain regions. <i>Developmental Science</i> , 2020, 23, e12863.	2.4	34
10	Response patterns in the developing social brain are organized by social and emotion features and disrupted in children diagnosed with autism spectrum disorder. <i>Cortex</i> , 2020, 125, 12-29.	2.4	9
11	Learning in Infancy Is Active, Endogenously Motivated, and Depends on the Prefrontal Cortices. <i>Annual Review of Developmental Psychology</i> , 2020, 2, 247-268.	2.9	32
12	Reduced neural selectivity for mental states in deaf children with delayed exposure to sign language. <i>Nature Communications</i> , 2020, 11, 3246.	12.8	20
13	Acute social isolation evokes midbrain craving responses similar to hunger. <i>Nature Neuroscience</i> , 2020, 23, 1597-1605.	14.8	133
14	Processing communicative facial and vocal cues in the superior temporal sulcus. <i>NeuroImage</i> , 2020, 221, 117191.	4.2	20
15	Political preferences and threat perception: opportunities for neuroimaging and developmental research. <i>Current Opinion in Behavioral Sciences</i> , 2020, 34, 58-63.	3.9	6
16	Early signatures of and developmental change in brain regions for theory of mind. , 2020, , 467-484.		3
17	Rationalization: Why, when, and what for?. <i>Behavioral and Brain Sciences</i> , 2020, 43, e45.	0.7	0
18	Continuity in the neural system supporting children's theory of mind development: Longitudinal links between task-independent EEG and task-dependent fMRI. <i>Developmental Cognitive Neuroscience</i> , 2019, 40, 100705.	4.0	12

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19	Representational similarity precedes category selectivity in the developing ventral visual pathway. <i>NeuroImage</i> , 2019, 197, 565-574.	4.2	29
20	There's more to 'sparkle' than meets the eye: Knowledge of vision and light verbs among congenitally blind and sighted individuals. <i>Cognition</i> , 2019, 189, 105-115.	2.2	29
21	Parts-based representations of perceived face movements in the superior temporal sulcus. <i>Human Brain Mapping</i> , 2019, 40, 2499-2510.	3.6	10
22	Seeing Other Minds in 3D. <i>Trends in Cognitive Sciences</i> , 2018, 22, 193-195.	7.8	5
23	'Affective Theory of Mind' and the Function of the Ventral Medial Prefrontal Cortex. <i>Cognitive and Behavioral Neurology</i> , 2018, 31, 36-50.	0.9	5
24	Development of the social brain from age three to twelve years. <i>Nature Communications</i> , 2018, 9, 1027.	12.8	195
25	Replications of implicit theory of mind tasks with varying representational demands. <i>Cognitive Development</i> , 2018, 46, 40-50.	1.3	73
26	Using individual functional channels of interest to study cortical development with fNIRS. <i>Developmental Science</i> , 2018, 21, e12595.	2.4	21
27	Social Origins of Cortical Face Areas. <i>Trends in Cognitive Sciences</i> , 2018, 22, 752-763.	7.8	62
28	Denying humanity: The distinct neural correlates of blatant dehumanization.. <i>Journal of Experimental Psychology: General</i> , 2018, 147, 1078-1093.	2.1	57
29	Organization of high-level visual cortex in human infants. <i>Nature Communications</i> , 2017, 8, 13995.	12.8	224
30	Directed network discovery with dynamic network modelling. <i>Neuropsychologia</i> , 2017, 99, 1-11.	1.6	13
31	Formalizing emotion concepts within a Bayesian model of theory of mind. <i>Current Opinion in Psychology</i> , 2017, 17, 15-21.	4.9	52
32	Learning a commonsense moral theory. <i>Cognition</i> , 2017, 167, 107-123.	2.2	38
33	Rational quantitative attribution of beliefs, desires and percepts in human mentalizing. <i>Nature Human Behaviour</i> , 2017, 1, .	12.0	207
34	Parochial Empathy Predicts Reduced Altruism and the Endorsement of Passive Harm. <i>Social Psychological and Personality Science</i> , 2017, 8, 934-942.	3.9	70
35	Mentalizing regions represent distributed, continuous, and abstract dimensions of others' beliefs. <i>NeuroImage</i> , 2017, 161, 9-18.	4.2	76
36	Multivariate pattern dependence. <i>PLoS Computational Biology</i> , 2017, 13, e1005799.	3.2	39

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37	What Neuroscience Can Reveal about Cognition and Its Origins. , 2016, , 321-346.		1
38	Moral status of accidents. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4555-4557.	7.1	7
39	When minds matter for moral judgment: intent information is neurally encoded for harmful but not impure acts. Social Cognitive and Affective Neuroscience, 2016, 11, 476-484.	3.0	49
40	Localizing Pain Matrix and Theory of Mind networks with both verbal and non-verbal stimuli. NeuroImage, 2016, 126, 39-48.	4.2	82
41	Functional Organization of Social Perception and Cognition in the Superior Temporal Sulcus. Cerebral Cortex, 2015, 25, 4596-4609.	2.9	298
42	A Second Look at Automatic Theory of Mind. Psychological Science, 2015, 26, 1353-1367.	3.3	63
43	Neural Representations of Emotion Are Organized around Abstract Event Features. Current Biology, 2015, 25, 1945-1954.	3.9	138
44	Empathic control through coordinated interaction of amygdala, theory of mind and extended pain matrix brain regions. NeuroImage, 2015, 114, 105-119.	4.2	52
45	Amygdala lesions do not compromise the cortical network for false-belief reasoning. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 4827-4832.	7.1	22
46	Occipital Cortex of Blind Individuals Is Functionally Coupled with Executive Control Areas of Frontal Cortex. Journal of Cognitive Neuroscience, 2015, 27, 1633-1647.	2.3	32
47	â€œVisualâ€ Cortex Responds to Spoken Language in Blind Children. Journal of Neuroscience, 2015, 35, 11674-11681.	3.6	74
48	Minding the Gap: Narrative Descriptions about Mental States Attenuate Parochial Empathy. PLoS ONE, 2015, 10, e0140838.	2.5	38
49	The Neural Bases of Directed and Spontaneous Mental State Attributions to Group Agents. PLoS ONE, 2014, 9, e105341.	2.5	48
50	A Common Neural Code for Perceived and Inferred Emotion. Journal of Neuroscience, 2014, 34, 15997-16008.	3.6	123
51	Shindigs, brunches, and rodeos: The neural basis of event words. Cognitive, Affective and Behavioral Neuroscience, 2014, 14, 891-901.	2.0	37
52	Their pain gives us pleasure: How intergroup dynamics shape empathic failures and counter-empathic responses. Journal of Experimental Social Psychology, 2014, 55, 110-125.	2.2	275
53	Differences in the right inferior longitudinal fasciculus but no general disruption of white matter tracts in children with autism spectrum disorder. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1981-1986.	7.1	95
54	Contributions of episodic retrieval and mentalizing to autobiographical thought: Evidence from functional neuroimaging, resting-state connectivity, and fMRI meta-analyses. NeuroImage, 2014, 91, 324-335.	4.2	279

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55	Thinking about seeing: Perceptual sources of knowledge are encoded in the theory of mind brain regions of sighted and blind adults. <i>Cognition</i> , 2014, 133, 65-78.	2.2	29
56	Atypical brain activation patterns during a face-to-face joint attention game in adults with autism spectrum disorder. <i>Human Brain Mapping</i> , 2013, 34, 2511-2523.	3.6	79
57	A Noisy-Channel Account of Crosslinguistic Word-Order Variation. <i>Psychological Science</i> , 2013, 24, 1079-1088.	3.3	155
58	Theory of Mind: A Neural Prediction Problem. <i>Neuron</i> , 2013, 79, 836-848.	8.1	346
59	Decoding moral judgments from neural representations of intentions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5648-5653.	7.1	157
60	Interaction versus observation: A finer look at this distinction and its importance to autism. <i>Behavioral and Brain Sciences</i> , 2013, 36, 435-435.	0.7	5
61	Theory of Mind. , 2013, , .		4
62	How We Know It Hurts: Item Analysis of Written Narratives Reveals Distinct Neural Responses to Others' Physical Pain and Emotional Suffering. <i>PLoS ONE</i> , 2013, 8, e63085.	2.5	25
63	People can understand descriptions of motion without activating visual motion brain regions. <i>Frontiers in Psychology</i> , 2013, 4, 537.	2.1	8
64	Similar Brain Activation during False Belief Tasks in a Large Sample of Adults with and without Autism. <i>PLoS ONE</i> , 2013, 8, e75468.	2.5	166
65	Social cognition in members of conflict groups: behavioural and neural responses in Arabs, Israelis and South Americans to each other's misfortunes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 717-730.	4.0	71
66	Teaching Replication. <i>Perspectives on Psychological Science</i> , 2012, 7, 600-604.	9.0	143
67	Insights into the origins of knowledge from the cognitive neuroscience of blindness. <i>Cognitive Neuropsychology</i> , 2012, 29, 56-84.	1.1	47
68	Thin-slice perception develops slowly. <i>Journal of Experimental Child Psychology</i> , 2012, 112, 257-264.	1.4	16
69	The power of being heard: The benefits of "perspective-giving"™ in the context of intergroup conflict. <i>Journal of Experimental Social Psychology</i> , 2012, 48, 855-866.	2.2	173
70	Theory of Mind Performance in Children Correlates With Functional Specialization of a Brain Region for Thinking About Thoughts. <i>Child Development</i> , 2012, 83, 1853-1868.	3.0	151
71	A sensitive period for language in the visual cortex: Distinct patterns of plasticity in congenitally versus late blind adults. <i>Brain and Language</i> , 2012, 122, 162-170.	1.6	85
72	Look at this: the neural correlates of initiating and responding to bids for joint attention. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 169.	2.0	90

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73	Verbal interference suppresses exact numerical representation. <i>Cognitive Psychology</i> , 2012, 64, 74-92.	2.2	48
74	Measuring the Development of Social Attention Using Free-viewing. <i>Infancy</i> , 2012, 17, 355-375.	1.6	127
75	Matched False-Belief Performance During Verbal and Nonverbal Interference. <i>Cognitive Science</i> , 2012, 36, 1148-1156.	1.7	24
76	Distinct roles of the "Shared Pain" and "Theory of Mind" networks in processing others' emotional suffering. <i>Neuropsychologia</i> , 2012, 50, 219-231.	1.6	98
77	Impaired theory of mind for moral judgment in high-functioning autism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2688-2692.	7.1	238
78	Differential selectivity for dynamic versus static information in face-selective cortical regions. <i>NeuroImage</i> , 2011, 56, 2356-2363.	4.2	358
79	Associations and dissociations between default and self-reference networks in the human brain. <i>NeuroImage</i> , 2011, 55, 225-232.	4.2	349
80	fMRI item analysis in a theory of mind task. <i>NeuroImage</i> , 2011, 55, 705-712.	4.2	286
81	When ignorance is no excuse: Different roles for intent across moral domains. <i>Cognition</i> , 2011, 120, 202-214.	2.2	196
82	Neural evidence for "intuitive prosecution": The use of mental state information for negative moral verdicts. <i>Social Neuroscience</i> , 2011, 6, 302-315.	1.3	55
83	Us and Them: Intergroup Failures of Empathy. <i>Current Directions in Psychological Science</i> , 2011, 20, 149-153.	5.3	445
84	Moral Universals and Individual Differences. <i>Emotion Review</i> , 2011, 3, 323-324.	3.4	28
85	Language processing in the occipital cortex of congenitally blind adults. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4429-4434.	7.1	337
86	Investigating the Neural and Cognitive Basis of Moral Luck: It's Not What You Do but What You Know. <i>Review of Philosophy and Psychology</i> , 2010, 1, 333-349.	1.8	92
87	It's Not Just What You Do, but What's on Your Mind: A Review of Kwame Anthony Appiah's "Experiments in Ethics". <i>Neuroethics</i> , 2010, 3, 201-207.	2.8	5
88	Just do it? Investigating the gap between prediction and action in toddlers' causal inferences. <i>Cognition</i> , 2010, 115, 104-117.	2.2	117
89	Sensitive Period for a Multimodal Response in Human Visual Motion Area MT/MST. <i>Current Biology</i> , 2010, 20, 1900-1906.	3.9	146
90	Disruption of the right temporoparietal junction with transcranial magnetic stimulation reduces the role of beliefs in moral judgments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 6753-6758.	7.1	460

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91	Live face-to-face interaction during fMRI: A new tool for social cognitive neuroscience. <i>NeuroImage</i> , 2010, 50, 1639-1647.	4.2	306
92	Attitudes towards the outgroup are predicted by activity in the precuneus in Arabs and Israelis. <i>NeuroImage</i> , 2010, 52, 1704-1711.	4.2	89
93	What gets the attention of the temporo-parietal junction? An fMRI investigation of attention and theory of mind. <i>Neuropsychologia</i> , 2010, 48, 2658-2664.	1.6	195
94	Divide and Conquer: A Defense of Functional Localizers. , 2010, , 25-41.		3
95	Growing up blind does not change the neural bases of Theory of Mind. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 11312-11317.	7.1	95
96	Distinct Regions of Right Temporo-Parietal Junction Are Selective for Theory of Mind and Exogenous Attention. <i>PLoS ONE</i> , 2009, 4, e4869.	2.5	194
97	Innocent intentions: A correlation between forgiveness for accidental harm and neural activity. <i>Neuropsychologia</i> , 2009, 47, 2065-2072.	1.6	213
98	Action understanding as inverse planning. <i>Cognition</i> , 2009, 113, 329-349.	2.2	613
99	The neural evidence for simulation is weaker than I think you think it is. <i>Philosophical Studies</i> , 2009, 144, 447-456.	0.8	23
100	An fMRI Investigation of Spontaneous Mental State Inference for Moral Judgment. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 1396-1405.	2.3	170
101	The influence of prior record on moral judgment. <i>Neuropsychologia</i> , 2008, 46, 2949-2957.	1.6	80
102	For Love or Money: A Common Neural Currency for Social and Monetary Reward. <i>Neuron</i> , 2008, 58, 164-165.	8.1	41
103	Concepts Are More than Percepts: The Case of Action Verbs. <i>Journal of Neuroscience</i> , 2008, 28, 11347-11353.	3.6	208
104	The neural basis of belief encoding and integration in moral judgment. <i>NeuroImage</i> , 2008, 40, 1912-1920.	4.2	212
105	Knowing who dunnit: Infants identify the causal agent in an unseen causal interaction.. <i>Developmental Psychology</i> , 2007, 43, 149-158.	1.6	116
106	The neural basis of the interaction between theory of mind and moral judgment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 8235-8240.	7.1	494
107	My Body or Yours? The Effect of Visual Perspective on Cortical Body Representations. <i>Cerebral Cortex</i> , 2006, 16, 178-182.	2.9	258
108	Reading minds versus following rules: Dissociating theory of mind and executive control in the brain. <i>Social Neuroscience</i> , 2006, 1, 284-298.	1.3	152

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109	Divide and conquer: A defense of functional localizers. <i>NeuroImage</i> , 2006, 30, 1088-1096.	4.2	472
110	Editorial: The neuroscience of theory of mind. <i>Social Neuroscience</i> , 2006, 1, 1-9.	1.3	71
111	The perception of causality in infancy. <i>Acta Psychologica</i> , 2006, 123, 144-165.	1.5	132
112	Five-month-old infants know humans are solid, like inanimate objects. <i>Cognition</i> , 2006, 101, B1-B8.	2.2	34
113	Uniquely human social cognition. <i>Current Opinion in Neurobiology</i> , 2006, 16, 235-239.	4.2	804
114	Why and how to study Theory of Mind with fMRI. <i>Brain Research</i> , 2006, 1079, 57-65.	2.2	101
115	Overlapping and non-overlapping brain regions for theory of mind and self reflection in individual subjects. <i>Social Cognitive and Affective Neuroscience</i> , 2006, 1, 229-234.	3.0	280
116	It's the Thought That Counts. <i>Psychological Science</i> , 2006, 17, 692-699.	3.3	671
117	Making sense of another mind: The role of the right temporo-parietal junction. <i>Neuropsychologia</i> , 2005, 43, 1391-1399.	1.6	840
118	Dissociation between emotion and personality judgments: Convergent evidence from functional neuroimaging. <i>NeuroImage</i> , 2005, 28, 770-777.	4.2	78
119	Against simulation: the argument from error. <i>Trends in Cognitive Sciences</i> , 2005, 9, 174-179.	7.8	251
120	On ignorance and being wrong: Reply to Gordon. <i>Trends in Cognitive Sciences</i> , 2005, 9, 362-363.	7.8	1
121	Functional Magnetic Resonance Imaging Provides New Constraints on Theories of the Psychological Refractory Period. <i>Psychological Science</i> , 2004, 15, 390-396.	3.3	83
122	Understanding Other Minds: Linking Developmental Psychology and Functional Neuroimaging. <i>Annual Review of Psychology</i> , 2004, 55, 87-124.	17.7	614
123	A region of right posterior superior temporal sulcus responds to observed intentional actions. <i>Neuropsychologia</i> , 2004, 42, 1435-1446.	1.6	429
124	People thinking about thinking peopleThe role of the temporo-parietal junction in "theory of mind". <i>NeuroImage</i> , 2003, 19, 1835-1842.	4.2	2,138