

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	People thinking about thinking people: The role of the temporo-parietal junction in "theory of mind". <i>NeuroImage</i> , 2003, 19, 1835-1842.	4.2	2,138
2	Making sense of another mind: The role of the right temporo-parietal junction. <i>Neuropsychologia</i> , 2005, 43, 1391-1399.	1.6	840
3	Uniquely human social cognition. <i>Current Opinion in Neurobiology</i> , 2006, 16, 235-239.	4.2	804
4	It's the Thought That Counts. <i>Psychological Science</i> , 2006, 17, 692-699.	3.3	671
5	Understanding Other Minds: Linking Developmental Psychology and Functional Neuroimaging. <i>Annual Review of Psychology</i> , 2004, 55, 87-124.	17.7	614
6	Action understanding as inverse planning. <i>Cognition</i> , 2009, 113, 329-349.	2.2	613
7	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
8	Divide and conquer: A defense of functional localizers. <i>NeuroImage</i> , 2006, 30, 1088-1096.	4.2	472
9	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
10	Us and Them: Intergroup Failures of Empathy. <i>Current Directions in Psychological Science</i> , 2011, 20, 149-153.	5.3	445
11	A region of right posterior superior temporal sulcus responds to observed intentional actions. <i>Neuropsychologia</i> , 2004, 42, 1435-1446.	1.6	429
12	Differential selectivity for dynamic versus static information in face-selective cortical regions. <i>NeuroImage</i> , 2011, 56, 2356-2363.	4.2	358
13	Associations and dissociations between default and self-reference networks in the human brain. <i>NeuroImage</i> , 2011, 55, 225-232.	4.2	349
14	Theory of Mind: A Neural Prediction Problem. <i>Neuron</i> , 2013, 79, 836-848.	8.1	346
15	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
16	Live face-to-face interaction during fMRI: A new tool for social cognitive neuroscience. <i>NeuroImage</i> , 2010, 50, 1639-1647.	4.2	306
17	Functional Organization of Social Perception and Cognition in the Superior Temporal Sulcus. <i>Cerebral Cortex</i> , 2015, 25, 4596-4609.	2.9	298
18	fMRI item analysis in a theory of mind task. <i>NeuroImage</i> , 2011, 55, 705-712.	4.2	286

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19	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
20	Contributions of episodic retrieval and mentalizing to autobiographical thought: Evidence from functional neuroimaging, resting-state connectivity, and fMRI meta-analyses. <i>NeuroImage</i> , 2014, 91, 324-335.	4.2	279
21	Their pain gives us pleasure: How intergroup dynamics shape empathic failures and counter-empathic responses. <i>Journal of Experimental Social Psychology</i> , 2014, 55, 110-125.	2.2	275
22	My Body or Yours? The Effect of Visual Perspective on Cortical Body Representations. <i>Cerebral Cortex</i> , 2006, 16, 178-182.	2.9	258
23	Against simulation: the argument from error. <i>Trends in Cognitive Sciences</i> , 2005, 9, 174-179.	7.8	251
24	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
25	Organization of high-level visual cortex in human infants. <i>Nature Communications</i> , 2017, 8, 13995.	12.8	224
26	Innocent intentions: A correlation between forgiveness for accidental harm and neural activity. <i>Neuropsychologia</i> , 2009, 47, 2065-2072.	1.6	213
27	The neural basis of belief encoding and integration in moral judgment. <i>NeuroImage</i> , 2008, 40, 1912-1920.	4.2	212
28	Concepts Are More than Percepts: The Case of Action Verbs. <i>Journal of Neuroscience</i> , 2008, 28, 11347-11353.	3.6	208
29	Rational quantitative attribution of beliefs, desires and percepts in human mentalizing. <i>Nature Human Behaviour</i> , 2017, 1, .	12.0	207
30	When ignorance is no excuse: Different roles for intent across moral domains. <i>Cognition</i> , 2011, 120, 202-214.	2.2	196
31	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
32	Development of the social brain from age three to twelve years. <i>Nature Communications</i> , 2018, 9, 1027.	12.8	195
33	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
34	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
35	An fMRI Investigation of Spontaneous Mental State Inference for Moral Judgment. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 1396-1405.	2.3	170
36	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

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37	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
38	A Noisy-Channel Account of Crosslinguistic Word-Order Variation. <i>Psychological Science</i> , 2013, 24, 1079-1088.	3.3	155
39	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
40	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
41	Sensitive Period for a Multimodal Response in Human Visual Motion Area MT/MST. <i>Current Biology</i> , 2010, 20, 1900-1906.	3.9	146
42	Teaching Replication. <i>Perspectives on Psychological Science</i> , 2012, 7, 600-604.	9.0	143
43	Neural Representations of Emotion Are Organized around Abstract Event Features. <i>Current Biology</i> , 2015, 25, 1945-1954.	3.9	138
44	Acute social isolation evokes midbrain craving responses similar to hunger. <i>Nature Neuroscience</i> , 2020, 23, 1597-1605.	14.8	133
45	The perception of causality in infancy. <i>Acta Psychologica</i> , 2006, 123, 144-165.	1.5	132
46	Measuring the Development of Social Attention Using Free-viewing. <i>Infancy</i> , 2012, 17, 355-375.	1.6	127
47	A Common Neural Code for Perceived and Inferred Emotion. <i>Journal of Neuroscience</i> , 2014, 34, 15997-16008.	3.6	123
48	Just do it? Investigating the gap between prediction and action in toddlers' causal inferences. <i>Cognition</i> , 2010, 115, 104-117.	2.2	117
49	Knowing who dunnit: Infants identify the causal agent in an unseen causal interaction.. <i>Developmental Psychology</i> , 2007, 43, 149-158.	1.6	116
50	Why and how to study Theory of Mind with fMRI. <i>Brain Research</i> , 2006, 1079, 57-65.	2.2	101
51	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
52	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
53	Differences in the right inferior longitudinal fasciculus but no general disruption of white matter tracts in children with autism spectrum disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1981-1986.	7.1	95
54	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

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55	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
56	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
57	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
58	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
59	Localizing Pain Matrix and Theory of Mind networks with both verbal and non-verbal stimuli. <i>NeuroImage</i> , 2016, 126, 39-48.	4.2	82
60	The influence of prior record on moral judgment. <i>Neuropsychologia</i> , 2008, 46, 2949-2957.	1.6	80
61	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
62	Dissociation between emotion and personality judgments: Convergent evidence from functional neuroimaging. <i>NeuroImage</i> , 2005, 28, 770-777.	4.2	78
63	Mentalizing regions represent distributed, continuous, and abstract dimensions of others' beliefs. <i>NeuroImage</i> , 2017, 161, 9-18.	4.2	76
64	â€œVisualâ€•Cortex Responds to Spoken Language in Blind Children. <i>Journal of Neuroscience</i> , 2015, 35, 11674-11681.	3.6	74
65	Replications of implicit theory of mind tasks with varying representational demands. <i>Cognitive Development</i> , 2018, 46, 40-50.	1.3	73
66	Editorial: The neuroscience of theory of mind. <i>Social Neuroscience</i> , 2006, 1, 1-9.	1.3	71
67	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
68	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
69	A Second Look at Automatic Theory of Mind. <i>Psychological Science</i> , 2015, 26, 1353-1367.	3.3	63
70	Social Origins of Cortical Face Areas. <i>Trends in Cognitive Sciences</i> , 2018, 22, 752-763.	7.8	62
71	Denying humanity: The distinct neural correlates of blatant dehumanization.. <i>Journal of Experimental Psychology: General</i> , 2018, 147, 1078-1093.	2.1	57
72	Neural evidence for â€œintuitive prosecutionâ€•: The use of mental state information for negative moral verdicts. <i>Social Neuroscience</i> , 2011, 6, 302-315.	1.3	55

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73	Single-neuronal predictions of others's beliefs in humans. <i>Nature</i> , 2021, 591, 610-614.	27.8	54
74	Empathic control through coordinated interaction of amygdala, theory of mind and extended pain matrix brain regions. <i>NeuroImage</i> , 2015, 114, 105-119.	4.2	52
75	Formalizing emotion concepts within a Bayesian model of theory of mind. <i>Current Opinion in Psychology</i> , 2017, 17, 15-21.	4.9	52
76	When minds matter for moral judgment: intent information is neurally encoded for harmful but not impure acts. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 476-484.	3.0	49
77	Verbal interference suppresses exact numerical representation. <i>Cognitive Psychology</i> , 2012, 64, 74-92.	2.2	48
78	The Neural Bases of Directed and Spontaneous Mental State Attributions to Group Agents. <i>PLoS ONE</i> , 2014, 9, e105341.	2.5	48
79	Insights into the origins of knowledge from the cognitive neuroscience of blindness. <i>Cognitive Neuropsychology</i> , 2012, 29, 56-84.	1.1	47
80	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
81	For Love or Money: A Common Neural Currency for Social and Monetary Reward. <i>Neuron</i> , 2008, 58, 164-165.	8.1	41
82	Multivariate pattern dependence. <i>PLoS Computational Biology</i> , 2017, 13, e1005799.	3.2	39
83	Learning a commonsense moral theory. <i>Cognition</i> , 2017, 167, 107-123.	2.2	38
84	Minding the Gap: Narrative Descriptions about Mental States Attenuate Parochial Empathy. <i>PLoS ONE</i> , 2015, 10, e0140838.	2.5	38
85	Shindigs, brunches, and rodeos: The neural basis of event words. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 891-901.	2.0	37
86	Five-month-old infants know humans are solid, like inanimate objects. <i>Cognition</i> , 2006, 101, B1-B8.	2.2	34
87	Development of predictive responses in theory of mind brain regions. <i>Developmental Science</i> , 2020, 23, e12863.	2.4	34
88	Occipital Cortex of Blind Individuals Is Functionally Coupled with Executive Control Areas of Frontal Cortex. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 1633-1647.	2.3	32
89	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
90	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

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91	Representational similarity precedes category selectivity in the developing ventral visual pathway. <i>NeuroImage</i> , 2019, 197, 565-574.	4.2	29
92	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
93	Moral Universals and Individual Differences. <i>Emotion Review</i> , 2011, 3, 323-324.	3.4	28
94	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
95	Matched False-Belief Performance During Verbal and Nonverbal Interference. <i>Cognitive Science</i> , 2012, 36, 1148-1156.	1.7	24
96	The neuroscience of unmet social needs. <i>Social Neuroscience</i> , 2021, 16, 221-231.	1.3	24
97	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
98	Amygdala lesions do not compromise the cortical network for false-belief reasoning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4827-4832.	7.1	22
99	Using individual functional channels of interest to study cortical development with <i>fNIRS</i> . <i>Developmental Science</i> , 2018, 21, e12595.	2.4	21
100	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
101	Processing communicative facial and vocal cues in the superior temporal sulcus. <i>NeuroImage</i> , 2020, 221, 117191.	4.2	20
102	Thin-slice perception develops slowly. <i>Journal of Experimental Child Psychology</i> , 2012, 112, 257-264.	1.4	16
103	Directed network discovery with dynamic network modelling. <i>Neuropsychologia</i> , 2017, 99, 1-11.	1.6	13
104	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
105	A size-adaptive 32-channel array coil for awake infant neuroimaging at 3-Tesla MRI. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 1773-1785.	3.0	11
106	Parts-based representations of perceived face movements in the superior temporal sulcus. <i>Human Brain Mapping</i> , 2019, 40, 2499-2510.	3.6	10
107	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
108	People can understand descriptions of motion without activating visual motion brain regions. <i>Frontiers in Psychology</i> , 2013, 4, 537.	2.1	8

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109	Leveraging facial expressions and contextual information to investigate opaque representations of emotions.. Emotion, 2021, 21, 96-107.	1.8	8
110	Moral status of accidents. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4555-4557.	7.1	7
111	Using child-friendly movie stimuli to study the development of face, place, and object regions from age 3 to 12 years. Human Brain Mapping, 2022, 43, 2782-2800.	3.6	7
112	Political preferences and threat perception: opportunities for neuroimaging and developmental research. Current Opinion in Behavioral Sciences, 2020, 34, 58-63.	3.9	6
113	It's Not Just What You Do, but What's on Your Mind: A Review of Kwame Anthony Appiah's "Experiments in Ethics". Neuroethics, 2010, 3, 201-207.	2.8	5
114	Interaction versus observation: A finer look at this distinction and its importance to autism. Behavioral and Brain Sciences, 2013, 36, 435-435.	0.7	5
115	Seeing Other Minds in 3D. Trends in Cognitive Sciences, 2018, 22, 193-195.	7.8	5
116	"Affective Theory of Mind" and the Function of the Ventral Medial Prefrontal Cortex. Cognitive and Behavioral Neurology, 2018, 31, 36-50.	0.9	5
117	Theory of Mind. , 2013, , .		4
118	Linking Models of Theory of Mind and Measures of Human Brain Activity. , 2021, , 209-235.		3
119	Divide and Conquer: A Defense of Functional Localizers. , 2010, , 25-41.		3
120	Early signatures of and developmental change in brain regions for theory of mind. , 2020, , 467-484.		3
121	On ignorance and being wrong: Reply to Gordon. Trends in Cognitive Sciences, 2005, 9, 362-363.	7.8	1
122	What Neuroscience Can Reveal about Cognition and Its Origins. , 2016, , 321-346.		1
123	Rationalization: Why, when, and what for?. Behavioral and Brain Sciences, 2020, 43, e45.	0.7	0
124	Advantages and limitations of representing groups in terms of recursive utilities. Behavioral and Brain Sciences, 2022, 45, .	0.7	0