

Ralph Adolphs

List of Publications by Year in descending order

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239
papers

41,979
citations

2797

94
h-index

2567

195
g-index

257
all docs

257
docs citations

257
times ranked

27484
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural Systems Responding to Degrees of Uncertainty in Human Decision-Making. <i>Science</i> , 2005, 310, 1680-1683.	6.0	1,909
2	Neural systems for recognizing emotion. <i>Current Opinion in Neurobiology</i> , 2002, 12, 169-177.	2.0	1,650
3	Emotion processing and the amygdala: from a 'low road' to 'many roads' of evaluating biological significance. <i>Nature Reviews Neuroscience</i> , 2010, 11, 773-782.	4.9	1,515
4	Cognitive neuroscience of human social behaviour. <i>Nature Reviews Neuroscience</i> , 2003, 4, 165-178.	4.9	1,463
5	The Social Brain: Neural Basis of Social Knowledge. <i>Annual Review of Psychology</i> , 2009, 60, 693-716.	9.9	1,444
6	Damage to the prefrontal cortex increases utilitarian moral judgements. <i>Nature</i> , 2007, 446, 908-911.	13.7	1,397
7	The neurobiology of social cognition. <i>Current Opinion in Neurobiology</i> , 2001, 11, 231-239.	2.0	1,234
8	A mechanism for impaired fear recognition after amygdala damage. <i>Nature</i> , 2005, 433, 68-72.	13.7	1,193
9	Recognizing Emotion from Facial Expressions: Psychological and Neurological Mechanisms. <i>Behavioral and Cognitive Neuroscience Reviews</i> , 2002, 1, 21-62.	3.9	1,144
10	A Role for Somatosensory Cortices in the Visual Recognition of Emotion as Revealed by Three-Dimensional Lesion Mapping. <i>Journal of Neuroscience</i> , 2000, 20, 2683-2690.	1.7	1,086
11	The human amygdala in social judgment. <i>Nature</i> , 1998, 393, 470-474.	13.7	1,081
12	Emotional Expressions Reconsidered: Challenges to Inferring Emotion From Human Facial Movements. <i>Psychological Science in the Public Interest: A Journal of the American Psychological Society</i> , 2019, 20, 1-68.	6.7	825
13	Social cognition and the human brain. <i>Trends in Cognitive Sciences</i> , 1999, 3, 469-479.	4.0	745
14	What does the amygdala contribute to social cognition?. <i>Annals of the New York Academy of Sciences</i> , 2010, 1191, 42-61.	1.8	698
15	The social brain in psychiatric and neurological disorders. <i>Trends in Cognitive Sciences</i> , 2012, 16, 559-572.	4.0	642
16	Cortical Systems for the Recognition of Emotion in Facial Expressions. <i>Journal of Neuroscience</i> , 1996, 16, 7678-7687.	1.7	640
17	Abnormal Processing of Social Information from Faces in Autism. <i>Journal of Cognitive Neuroscience</i> , 2001, 13, 232-240.	1.1	559
18	Building a Science of Individual Differences from fMRI. <i>Trends in Cognitive Sciences</i> , 2016, 20, 425-443.	4.0	545

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19	Interoception and Mental Health: A Roadmap. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 501-513.	1.1	524
20	Impaired Recognition of Social Emotions following Amygdala Damage. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 1264-1274.	1.1	463
21	Fear, faces, and the human amygdala. <i>Current Opinion in Neurobiology</i> , 2008, 18, 166-172.	2.0	435
22	A Framework for Studying Emotions across Species. <i>Cell</i> , 2014, 157, 187-200.	13.5	434
23	The Human Amygdala and the Induction and Experience of Fear. <i>Current Biology</i> , 2011, 21, 34-38.	1.8	415
24	Processing of the Arousal of Subliminal and Supraliminal Emotional Stimuli by the Human Amygdala. <i>Journal of Neuroscience</i> , 2003, 23, 10274-10282.	1.7	406
25	Dissociable neural systems for recognizing emotions. <i>Brain and Cognition</i> , 2003, 52, 61-69.	0.8	395
26	Lesion mapping of cognitive control and value-based decision making in the prefrontal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14681-14686.	3.3	391
27	Deconstructing and reconstructing theory of mind. <i>Trends in Cognitive Sciences</i> , 2015, 19, 65-72.	4.0	373
28	The Biology of Fear. <i>Current Biology</i> , 2013, 23, R79-R93.	1.8	358
29	Amygdala damage eliminates monetary loss aversion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3788-3792.	3.3	342
30	Single-neuron responses to emotional visual stimuli recorded in human ventral prefrontal cortex. <i>Nature Neuroscience</i> , 2001, 4, 15-16.	7.1	338
31	Personal space regulation by the human amygdala. <i>Nature Neuroscience</i> , 2009, 12, 1226-1227.	7.1	324
32	Neural systems for recognition of emotional prosody: A 3-D lesion study.. <i>Emotion</i> , 2002, 2, 23-51.	1.5	297
33	Social and monetary reward learning engage overlapping neural substrates. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 274-281.	1.5	287
34	Abnormal Use of Facial Information in High-Functioning Autism. <i>Journal of Autism and Developmental Disorders</i> , 2007, 37, 929-939.	1.7	282
35	Atypical Visual Saliency in Autism Spectrum Disorder Quantified through Model-Based Eye Tracking. <i>Neuron</i> , 2015, 88, 604-616.	3.8	279
36	NEURAL CORRELATES OF CONCEPTUAL KNOWLEDGE FOR ACTIONS. <i>Cognitive Neuropsychology</i> , 2003, 20, 409-432.	0.4	271

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37	Economic Games Quantify Diminished Sense of Guilt in Patients with Damage to the Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2009, 29, 2188-2192.	1.7	252
38	Primary somatosensory cortex discriminates affective significance in social touch. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1657-66.	3.3	250
39	Emotion Perception from Face, Voice, and Touch: Comparisons and Convergence. <i>Trends in Cognitive Sciences</i> , 2017, 21, 216-228.	4.0	246
40	A Role for the Human Amygdala in Recognizing Emotional Arousal From Unpleasant Stimuli. <i>Psychological Science</i> , 1999, 10, 167-171.	1.8	242
41	Impaired memory retrieval correlates with individual differences in cortisol response but not autonomic response. <i>Learning and Memory</i> , 2006, 13, 382-387.	0.5	240
42	Neuropsychological Profile of Autism and the Broad Autism Phenotype. <i>Archives of General Psychiatry</i> , 2009, 66, 518.	13.8	238
43	Conceptual Challenges and Directions for Social Neuroscience. <i>Neuron</i> , 2010, 65, 752-767.	3.8	227
44	Cortical Regions for Judgments of Emotions and Personality Traits from Point-light Walkers. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 1143-1158.	1.1	224
45	A distributed brain network predicts general intelligence from resting-state human neuroimaging data. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170284.	1.8	224
46	Lesion Mapping of Cognitive Abilities Linked to Intelligence. <i>Neuron</i> , 2009, 61, 681-691.	3.8	219
47	Looking you in the mouth: abnormal gaze in autism resulting from impaired top-down modulation of visual attention. <i>Social Cognitive and Affective Neuroscience</i> , 2006, 1, 194-202.	1.5	218
48	Intact rapid detection of fearful faces in the absence of the amygdala. <i>Nature Neuroscience</i> , 2009, 12, 1224-1225.	7.1	218
49	Damage to Association Fiber Tracts Impairs Recognition of the Facial Expression of Emotion. <i>Journal of Neuroscience</i> , 2009, 29, 15089-15099.	1.7	215
50	Electrophysiological Responses in the Human Amygdala Discriminate Emotion Categories of Complex Visual Stimuli. <i>Journal of Neuroscience</i> , 2002, 22, 9502-9512.	1.7	214
51	Role of the amygdala in processing visual social stimuli. <i>Progress in Brain Research</i> , 2006, 156, 363-378.	0.9	204
52	Amygdala damage impairs emotional memory for gist but not details of complex stimuli. <i>Nature Neuroscience</i> , 2005, 8, 512-518.	7.1	200
53	Evidence for preserved emotional memory in normal older persons.. <i>Emotion</i> , 2003, 3, 239-253.	1.5	197
54	Neuroanatomical substrates of social cognition dysfunction in autism. <i>Mental Retardation and Developmental Disabilities Research Reviews</i> , 2004, 10, 259-271.	3.5	197

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55	EMPATH: A Neural Network that Categorizes Facial Expressions. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 1158-1173.	1.1	196
56	Amygdala Damage Impairs Eye Contact During Conversations with Real People. <i>Journal of Neuroscience</i> , 2007, 27, 3994-3997.	1.7	189
57	Largely Typical Patterns of Resting-State Functional Connectivity in High-Functioning Adults with Autism. <i>Cerebral Cortex</i> , 2014, 24, 1894-1905.	1.6	188
58	Emotion recognition from faces and prosody following temporal lobectomy.. <i>Neuropsychology</i> , 2001, 15, 396-404.	1.0	185
59	Towards the neural basis for hypersociability in a genetic syndrome. <i>NeuroReport</i> , 1999, 10, 1653-1657.	0.6	183
60	Contributions of the Amygdala to Reward Expectancy and Choice Signals in Human Prefrontal Cortex. <i>Neuron</i> , 2007, 55, 545-555.	3.8	183
61	Toward a Neural Basis for Social Behavior. <i>Neuron</i> , 2013, 80, 816-826.	3.8	181
62	Impaired Judgments of Sadness But Not Happiness Following Bilateral Amygdala Damage. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 453-462.	1.1	175
63	Amygdala damage impairs emotion recognition from music. <i>Neuropsychologia</i> , 2007, 45, 236-244.	0.7	171
64	Emotion and consciousness. <i>Trends in Cognitive Sciences</i> , 2007, 11, 158-167.	4.0	169
65	Orienting to social stimuli differentiates social cognitive impairment in autism and schizophrenia. <i>Neuropsychologia</i> , 2007, 45, 2580-2588.	0.7	168
66	Insensitivity to social reputation in autism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17302-17307.	3.3	166
67	Analysis of face gaze in autism using "Bubbles". <i>Neuropsychologia</i> , 2007, 45, 144-151.	0.7	164
68	Cardiovascular and respiratory responses during musical mood induction. <i>International Journal of Psychophysiology</i> , 2006, 61, 57-69.	0.5	162
69	A Neural Basis for the Retrieval of Words for Actions. <i>Cognitive Neuropsychology</i> , 2001, 18, 655-674.	0.4	160
70	Social Manipulation of Preference in the Human Brain. <i>Neuron</i> , 2013, 78, 563-573.	3.8	158
71	Intact Bilateral Resting-State Networks in the Absence of the Corpus Callosum. <i>Journal of Neuroscience</i> , 2011, 31, 15154-15162.	1.7	157
72	The neuroanatomical correlates of route learning impairment. <i>Neuropsychologia</i> , 2000, 38, 820-836.	0.7	154

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73	Is the Human Amygdala Specialized for Processing Social Information?. <i>Annals of the New York Academy of Sciences</i> , 2003, 985, 326-340.	1.8	153
74	The neuropsychology of face perception: beyond simple dissociations and functional selectivity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 1726-1738.	1.8	148
75	Emotional responses to unpleasant music correlates with damage to the parahippocampal cortex. <i>Brain</i> , 2006, 129, 2585-2592.	3.7	147
76	Resting-State Functional Brain Connectivity Best Predicts the Personality Dimension of Openness to Experience. <i>Personality Neuroscience</i> , 2018, 1, .	1.3	140
77	The influence of autonomic arousal and semantic relatedness on memory for emotional words. <i>International Journal of Psychophysiology</i> , 2006, 61, 26-33.	0.5	139
78	How should neuroscience study emotions? by distinguishing emotion states, concepts, and experiences. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 24-31.	1.5	137
79	The amygdala's role in long-term declarative memory for gist and detail.. <i>Behavioral Neuroscience</i> , 2001, 115, 983-992.	0.6	135
80	How do we know the minds of others? Domain-specificity, simulation, and enactive social cognition. <i>Brain Research</i> , 2006, 1079, 25-35.	1.1	133
81	Recognizing facial emotion. <i>Nature</i> , 1996, 379, 497-497.	13.7	132
82	Idiosyncratic Brain Activation Patterns Are Associated with Poor Social Comprehension in Autism. <i>Journal of Neuroscience</i> , 2015, 35, 5837-5850.	1.7	130
83	A category-specific response to animals in the right human amygdala. <i>Nature Neuroscience</i> , 2011, 14, 1247-1249.	7.1	129
84	Amygdala damage impairs emotion recognition from scenes only when they contain facial expressions. <i>Neuropsychologia</i> , 2003, 41, 1281-1289.	0.7	128
85	Temporal isolation of neural processes underlying face preference decisions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18253-18258.	3.3	128
86	Manifestation of ocular-muscle EMG contamination in human intracranial recordings. <i>NeuroImage</i> , 2011, 54, 213-233.	2.1	125
87	Impaired spontaneous anthropomorphizing despite intact perception and social knowledge. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 7487-7491.	3.3	122
88	Distinct Face-Processing Strategies in Parents of Autistic Children. <i>Current Biology</i> , 2008, 18, 1090-1093.	1.8	122
89	Investigating the cognitive neuroscience of social behavior. <i>Neuropsychologia</i> , 2003, 41, 119-126.	0.7	117
90	Why science needs philosophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3948-3952.	3.3	115

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91	Agenesis of the corpus callosum and autism: a comprehensive comparison. <i>Brain</i> , 2014, 137, 1813-1829.	3.7	110
92	Neurons in the human amygdala selective for perceived emotion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3110-9.	3.3	109
93	The primate amygdala in social perception – insights from electrophysiological recordings and stimulation. <i>Trends in Neurosciences</i> , 2015, 38, 295-306.	4.2	108
94	The human amygdala parametrically encodes the intensity of specific facial emotions and their categorical ambiguity. <i>Nature Communications</i> , 2017, 8, 14821.	5.8	106
95	A new look at domain specificity: insights from social neuroscience. <i>Nature Reviews Neuroscience</i> , 2017, 18, 559-567.	4.9	105
96	Selective impairment of goal-directed decision-making following lesions to the human ventromedial prefrontal cortex. <i>Brain</i> , 2017, 140, 1743-1756.	3.7	102
97	A valence-specific lateral bias for discriminating emotional facial expressions in free field. <i>Cognition and Emotion</i> , 2000, 14, 341-353.	1.2	99
98	The Behavioral and Neural Mechanisms Underlying the Tracking of Expertise. <i>Neuron</i> , 2013, 80, 1558-1571.	3.8	97
99	Single-Unit Responses Selective for Whole Faces in the Human Amygdala. <i>Current Biology</i> , 2011, 21, 1654-1660.	1.8	96
100	Decoding Face Information in Time, Frequency and Space from Direct Intracranial Recordings of the Human Brain. <i>PLoS ONE</i> , 2008, 3, e3892.	1.1	94
101	Impaired fixation to eyes following amygdala damage arises from abnormal bottom-up attention. <i>Neuropsychologia</i> , 2010, 48, 3392-3398.	0.7	94
102	Spared ability to recognise fear from static and moving whole-body cues following bilateral amygdala damage. <i>Neuropsychologia</i> , 2007, 45, 2772-2782.	0.7	93
103	Anterior Prefrontal Cortex Contributes to Action Selection through Tracking of Recent Reward Trends. <i>Journal of Neuroscience</i> , 2012, 32, 8434-8442.	1.7	88
104	Single-Neuron Correlates of Error Monitoring and Post-Error Adjustments in Human Medial Frontal Cortex. <i>Neuron</i> , 2019, 101, 165-177.e5.	3.8	84
105	The unsolved problems of neuroscience. <i>Trends in Cognitive Sciences</i> , 2015, 19, 173-175.	4.0	83
106	Flexible recruitment of memory-based choice representations by the human medial frontal cortex. <i>Science</i> , 2020, 368, .	6.0	82
107	Trust in the brain. <i>Nature Neuroscience</i> , 2002, 5, 192-193.	7.1	81
108	Altered experience of emotion following bilateral amygdala damage. <i>Cognitive Neuropsychiatry</i> , 2006, 11, 219-232.	0.7	81

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109	Perception of emotions from facial expressions in high-functioning adults with autism. <i>Neuropsychologia</i> , 2012, 50, 3313-3319.	0.7	80
110	Validating the Why/How contrast for functional MRI studies of Theory of Mind. <i>NeuroImage</i> , 2014, 99, 301-311.	2.1	80
111	Human Lesion Studies in the 21st Century. <i>Neuron</i> , 2016, 90, 1151-1153.	3.8	79
112	Predicting Election Outcomes from Positive and Negative Trait Assessments of Candidate Images. <i>Political Psychology</i> , 2010, 31, 41-58.	2.2	78
113	The rise of affectivism. <i>Nature Human Behaviour</i> , 2021, 5, 816-820.	6.2	77
114	Single-Neuron Correlates of Atypical Face Processing in Autism. <i>Neuron</i> , 2013, 80, 887-899.	3.8	74
115	Verbal and Nonverbal Emotional Memory Following Unilateral Amygdala Damage. <i>Learning and Memory</i> , 2001, 8, 326-335.	0.5	73
116	Emotional Autobiographical Memories in Amnesic Patients with Medial Temporal Lobe Damage. <i>Journal of Neuroscience</i> , 2005, 25, 3151-3160.	1.7	72
117	Investigating Emotions as Functional States Distinct From Feelings. <i>Emotion Review</i> , 2018, 10, 191-201.	2.1	72
118	Processing of Facial Emotion in the Human Fusiform Gyrus. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1358-1370.	1.1	71
119	What does the interactive brain hypothesis mean for social neuroscience? A dialogue. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150379.	1.8	70
120	Anteromedial Temporal Lobe Damage Blocks Startle Modulation by Fear and Disgust.. <i>Behavioral Neuroscience</i> , 2004, 118, 429-437.	0.6	68
121	A specific hypoactivation of right temporo-parietal junction/posterior superior temporal sulcus in response to socially awkward situations in autism. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1348-1356.	1.5	67
122	Data-driven approaches in the investigation of social perception. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150367.	1.8	67
123	Does emotion mediate the relationship between an action's moral status and its intentional status? Neuropsychological evidence. <i>Journal of Cognition and Culture</i> , 2006, 6, 291-304.	0.1	64
124	Perception and Emotion. <i>Current Directions in Psychological Science</i> , 2006, 15, 222-226.	2.8	64
125	Detestable or marvelous? Neuroanatomical correlates of character judgments. <i>Neuropsychologia</i> , 2010, 48, 1789-1801.	0.7	64
126	Fixations Gate Species-Specific Responses to Free Viewing of Faces in the Human and Macaque Amygdala. <i>Cell Reports</i> , 2017, 18, 878-891.	2.9	64

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127	Dominance Attributions Following Damage to the Ventromedial Prefrontal Cortex. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 1796-1804.	1.1	63
128	Emotional vision. <i>Nature Neuroscience</i> , 2004, 7, 1167-1168.	7.1	63
129	Violations of Personal Space by Individuals with Autism Spectrum Disorder. <i>PLoS ONE</i> , 2014, 9, e103369.	1.1	63
130	Memories for emotional autobiographical events following unilateral damage to medial temporal lobe. <i>Brain</i> , 2006, 129, 115-127.	3.7	62
131	A neural basis for the effect of candidate appearance on election outcomes. <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 344-352.	1.5	61
132	Perception of socially relevant stimuli in schizophrenia. <i>Schizophrenia Research</i> , 2006, 83, 257-267.	1.1	60
133	The social neuroscience of mentalizing: challenges and recommendations. <i>Current Opinion in Psychology</i> , 2018, 24, 1-6.	2.5	60
134	A Specific Role for the Human Amygdala in Olfactory Memory. <i>Learning and Memory</i> , 2003, 10, 319-325.	0.5	58
135	Electrophysiological correlates of reward prediction error recorded in the human prefrontal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 8351-8356.	3.3	57
136	Dynamic Construction of Stimulus Values in the Ventromedial Prefrontal Cortex. <i>PLoS ONE</i> , 2011, 6, e21074.	1.1	57
137	Normal recognition of emotional similarity between facial expressions following bilateral amygdala damage. <i>Neuropsychologia</i> , 1999, 37, 1135-1141.	0.7	56
138	Preferring one taste over another without recognizing either. <i>Nature Neuroscience</i> , 2005, 8, 860-861.	7.1	56
139	Impaired Learning of Social Compared to Monetary Rewards in Autism. <i>Frontiers in Neuroscience</i> , 2012, 6, 143.	1.4	56
140	What is an emotion?. <i>Current Biology</i> , 2019, 29, R1060-R1064.	1.8	54
141	Clinical and Physiological Effects of Stereotaxic Bilateral Amygdalotomy for Intractable Aggression. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 1998, 10, 413-420.	0.9	53
142	Panic Anxiety in Humans with Bilateral Amygdala Lesions: Pharmacological Induction via Cardiorespiratory Interoceptive Pathways. <i>Journal of Neuroscience</i> , 2016, 36, 3559-3566.	1.7	52
143	Model-based lesion mapping of cognitive control using the Wisconsin Card Sorting Test. <i>Nature Communications</i> , 2019, 10, 20.	5.8	52
144	Affiliative behavior in Williams syndrome: Social perception and real-life social behavior. <i>Neuropsychologia</i> , 2010, 48, 2110-2119.	0.7	51

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145	Emotional arousal in agenesis of the corpus callosum. <i>International Journal of Psychophysiology</i> , 2006, 61, 47-56.	0.5	50
146	The neural basis of conceptualizing the same action at different levels of abstraction. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1141-1151.	1.5	50
147	The neuroscience of understanding the emotions of others. <i>Neuroscience Letters</i> , 2019, 693, 44-48.	1.0	48
148	Perspective Distortion from Interpersonal Distance Is an Implicit Visual Cue for Social Judgments of Faces. <i>PLoS ONE</i> , 2012, 7, e45301.	1.1	47
149	Behavioral norms for condensed moral vignettes. <i>Social Cognitive and Affective Neuroscience</i> , 2010, 5, 378-384.	1.5	46
150	Analysis of Single-Unit Responses to Emotional Scenes in Human Ventromedial Prefrontal Cortex. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 1509-1518.	1.1	45
151	Intrinsic Functional Connectivity of the Brain in Adults with a Single Cerebral Hemisphere. <i>Cell Reports</i> , 2019, 29, 2398-2407.e4.	2.9	44
152	Preferences for Visual Stimuli Following Amygdala Damage. <i>Journal of Cognitive Neuroscience</i> , 1999, 11, 610-616.	1.1	42
153	A neuroanatomical dissociation for emotion induced by music. <i>International Journal of Psychophysiology</i> , 2009, 72, 24-33.	0.5	42
154	The geometry of domain-general performance monitoring in the human medial frontal cortex. <i>Science</i> , 2022, 376, eabm9922.	6.0	41
155	Comparing social attention in autism and amygdala lesions: Effects of stimulus and task condition. <i>Social Neuroscience</i> , 2011, 6, 420-435.	0.7	40
156	A Causal Role for Posterior Medial Frontal Cortex in Choice-Induced Preference Change. <i>Journal of Neuroscience</i> , 2015, 35, 3598-3606.	1.7	40
157	Stress and the city. <i>Nature</i> , 2011, 474, 452-453.	13.7	39
158	Mapping effective connectivity in the human brain with concurrent intracranial electrical stimulation and BOLD-fMRI. <i>Journal of Neuroscience Methods</i> , 2017, 277, 101-112.	1.3	39
159	Social Equality in the Number of Choice Options Is Represented in the Ventromedial Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2014, 34, 6413-6421.	1.7	37
160	Autism spectrum disorder, but not amygdala lesions, impairs social attention in visual search. <i>Neuropsychologia</i> , 2014, 63, 259-274.	0.7	37
161	Neurons in the human amygdala encode face identity, but not gaze direction. <i>Nature Neuroscience</i> , 2015, 18, 1568-1570.	7.1	37
162	Facial emotion recognition in agenesis of the corpus callosum. <i>Journal of Neurodevelopmental Disorders</i> , 2014, 6, 32.	1.5	36

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163	Emotion. <i>Current Biology</i> , 2010, 20, R549-R552.	1.8	32
164	Does bilateral damage to the human amygdala produce autistic symptoms?. <i>Journal of Neurodevelopmental Disorders</i> , 2010, 2, 165-173.	1.5	30
165	Decision ambiguity is mediated by a late positive potential originating from cingulate cortex. <i>NeuroImage</i> , 2017, 157, 400-414.	2.1	29
166	Multivariate Lesion-Behavior Mapping of General Cognitive Ability and Its Psychometric Constituents. <i>Journal of Neuroscience</i> , 2020, 40, 8924-8937.	1.7	29
167	Ethical commitments, principles, and practices guiding intracranial neuroscientific research in humans. <i>Neuron</i> , 2022, 110, 188-194.	3.8	29
168	Reward processing in autism: a thematic series. <i>Journal of Neurodevelopmental Disorders</i> , 2012, 4, 20.	1.5	28
169	Encoding of Target Detection during Visual Search by Single Neurons in the Human Brain. <i>Current Biology</i> , 2018, 28, 2058-2069.e4.	1.8	28
170	Common fronto-temporal effective connectivity in humans and monkeys. <i>Neuron</i> , 2021, 109, 852-868.e8.	3.8	28
171	Conscious Perception as Integrated Information Patterns in Human Electroencephalography. <i>ENeuro</i> , 2017, 4, ENEURO.0085-17.2017.	0.9	28
172	Is reward an emotion?. <i>Behavioral and Brain Sciences</i> , 2000, 23, 192-192.	0.4	27
173	Selective effects of triazolam on memory for emotional, relative to neutral, stimuli: Differential effects on gist versus detail.. <i>Behavioral Neuroscience</i> , 2003, 117, 517-525.	0.6	27
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