

# Ralph Adolphs

## List of Publications by Year in descending order

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Version: 2024-02-01

239  
papers

41,979  
citations

2795

94  
h-index

2558

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