

Andrew J Calder

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

15,623
citations

18482

62
h-index

25787

108
g-index

110
all docs

110
docs citations

110
times ranked

11959
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuropsychology of fear and loathing. <i>Nature Reviews Neuroscience</i> , 2001, 2, 352-363.	10.2	898
2	Understanding the recognition of facial identity and facial expression. <i>Nature Reviews Neuroscience</i> , 2005, 6, 641-651.	10.2	783
3	Impaired recognition and experience of disgust following brain injury. <i>Nature Neuroscience</i> , 2000, 3, 1077-1078.	14.8	766
4	Facial Emotion Recognition after Bilateral Amygdala Damage: Differentially Severe Impairment of Fear. <i>Cognitive Neuropsychology</i> , 1996, 13, 699-745.	1.1	593
5	Impaired auditory recognition of fear and anger following bilateral amygdala lesions. <i>Nature</i> , 1997, 385, 254-257.	27.8	584
6	Individual Differences in Reward Drive Predict Neural Responses to Images of Food. <i>Journal of Neuroscience</i> , 2006, 26, 5160-5166.	3.6	540
7	Facial expression megamix: Tests of dimensional and category accounts of emotion recognition. <i>Cognition</i> , 1997, 63, 271-313.	2.2	506
8	Loss of disgust. <i>Brain</i> , 1996, 119, 1647-1665.	7.6	493
9	The Cambridge Centre for Ageing and Neuroscience (Cam-CAN) study protocol: a cross-sectional, lifespan, multidisciplinary examination of healthy cognitive ageing. <i>BMC Neurology</i> , 2014, 14, 204.	1.8	430
10	Configural information in facial expression perception.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2000, 26, 527-551.	0.9	427
11	A principal component analysis of facial expressions. <i>Vision Research</i> , 2001, 41, 1179-1208.	1.4	386
12	Categorical Perception of Morphed Facial Expressions. <i>Visual Cognition</i> , 1996, 3, 81-118.	1.6	372
13	Neural mechanisms of social attention. <i>Trends in Cognitive Sciences</i> , 2009, 13, 135-143.	7.8	346
14	Face processing impairments after encephalitis: amygdala damage and recognition of fear. <i>Neuropsychologia</i> , 1998, 36, 59-70.	1.6	343
15	Reading the mind from eye gaze. <i>Neuropsychologia</i> , 2002, 40, 1129-1138.	1.6	343
16	Facial expression recognition across the adult life span. <i>Neuropsychologia</i> , 2003, 41, 195-202.	1.6	302
17	Face and emotion processing in frontal variant frontotemporal dementia. <i>Neuropsychologia</i> , 2002, 40, 655-665.	1.6	232
18	A Key Role for Similarity in Vicarious Reward. <i>Science</i> , 2009, 324, 900-900.	12.6	230

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19	Perceptual Cues in Nonverbal Vocal Expressions of Emotion. Quarterly Journal of Experimental Psychology, 2010, 63, 2251-2272.	1.1	222
20	Sex-specific norms code face identity. Journal of Vision, 2011, 11, 1-1.	0.3	212
21	Brain Structure Abnormalities in Early-Onset and Adolescent-Onset Conduct Disorder. American Journal of Psychiatry, 2011, 168, 624-633.	7.2	212
22	Separate Coding of Different Gaze Directions in the Superior Temporal Sulcus and Inferior Parietal Lobule. Current Biology, 2007, 17, 20-25.	3.9	211
23	Deficits in facial expression recognition in male adolescents with early-onset or adolescence-onset conduct disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 627-636.	5.2	196
24	Neural Abnormalities in Early-Onset and Adolescence-Onset Conduct Disorder. Archives of General Psychiatry, 2010, 67, 729.	12.3	179
25	Impaired holistic coding of facial expression and facial identity in congenital prosopagnosia. Neuropsychologia, 2011, 49, 1226-1235.	1.6	176
26	Research Review: Evaluating and reformulating the developmental taxonomic theory of antisocial behaviour. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2013, 54, 924-940.	5.2	176
27	Anxiety-related bias in the classification of emotionally ambiguous facial expressions.. Emotion, 2002, 2, 273-287.	1.8	164
28	Anxiety and sensitivity to gaze direction in emotionally expressive faces.. Emotion, 2007, 7, 478-486.	1.8	164
29	Disgust sensitivity predicts the insula and pallidal response to pictures of disgusting foods. European Journal of Neuroscience, 2007, 25, 3422-3428.	2.6	161
30	Brain structure abnormalities in adolescent girls with conduct disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2013, 54, 86-95.	5.2	161
31	Impaired recognition of anger following damage to the ventral striatum. Brain, 2004, 127, 1958-1969.	7.6	159
32	Selective disruption of the recognition of facial expressions of anger. NeuroReport, 2002, 13, 881-884.	1.2	156
33	I Thought You Were Looking at Me. Psychological Science, 2006, 17, 506-513.	3.3	155
34	Appetitive Motivation Predicts the Neural Response to Facial Signals of Aggression. Journal of Neuroscience, 2008, 28, 2719-2725.	3.6	140
35	FACIAL EXPRESSION RECOGNITION BY PEOPLE WITH MÄ-BIUS SYNDROME. Cognitive Neuropsychology, 2000, 17, 73-87.	1.1	138
36	Effects of Acute Tryptophan Depletion on Prefrontal-Amygdala Connectivity While Viewing Facial Signals of Aggression. Biological Psychiatry, 2012, 71, 36-43.	1.3	128

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37	Facial Expression Recognition, Fear Conditioning, and Startle Modulation in Female Subjects with Conduct Disorder. <i>Biological Psychiatry</i> , 2010, 68, 272-279.	1.3	124
38	Recognition of Facial Expressions: Selective Impairment of Specific Emotions in Huntington's Disease. <i>Cognitive Neuropsychology</i> , 1997, 14, 839-879.	1.1	123
39	Personality Predicts the Brain's Response to Viewing Appetizing Foods: The Neural Basis of a Risk Factor for Overeating. <i>Journal of Neuroscience</i> , 2009, 29, 43-51.	3.6	119
40	The amygdala response to images with impact. <i>Social Cognitive and Affective Neuroscience</i> , 2009, 4, 127-133.	3.0	109
41	Abnormal Anatomical Connectivity between the Amygdala and Orbitofrontal Cortex in Conduct Disorder. <i>PLoS ONE</i> , 2012, 7, e48789.	2.5	109
42	Social cognitive deficits and their neural correlates in progressive supranuclear palsy. <i>Brain</i> , 2012, 135, 2089-2102.	7.6	105
43	A Head View-Invariant Representation of Gaze Direction in Anterior Superior Temporal Sulcus. <i>Current Biology</i> , 2011, 21, 1817-1821.	3.9	103
44	Anxiety predicts a differential neural response to attended and unattended facial signals of anger and fear. <i>NeuroImage</i> , 2009, 44, 1144-1151.	4.2	102
45	Changes in "Top-Down" Connectivity Underlie Repetition Suppression in the Ventral Visual Pathway. <i>Journal of Neuroscience</i> , 2011, 31, 5635-5642.	3.6	101
46	Autism Spectrum Traits in the Typical Population Predict Structure and Function in the Posterior Superior Temporal Sulcus. <i>Cerebral Cortex</i> , 2011, 21, 493-500.	2.9	99
47	Humans Have an Expectation That Gaze Is Directed Toward Them. <i>Current Biology</i> , 2013, 23, 717-721.	3.9	99
48	The relation between anger and different forms of disgust: Implications for emotion recognition impairments in Huntington's disease. <i>Neuropsychologia</i> , 2010, 48, 2719-2729.	1.6	98
49	Caricaturing facial expressions. <i>Cognition</i> , 2000, 76, 105-146.	2.2	97
50	Computer-enhanced emotion in facial expressions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997, 264, 919-925.	2.6	94
51	Visual representation of eye gaze is coded by a nonopponent multichannel system.. <i>Journal of Experimental Psychology: General</i> , 2008, 137, 244-261.	2.1	94
52	The neural basis of eye gaze processing. <i>Current Opinion in Neurobiology</i> , 2013, 23, 450-455.	4.2	92
53	Connectivity from the ventral anterior cingulate to the amygdala is modulated by appetitive motivation in response to facial signals of aggression. <i>NeuroImage</i> , 2008, 43, 562-570.	4.2	91
54	Emotion recognition following human pulvinar damage. <i>Neuropsychologia</i> , 2007, 45, 1973-1978.	1.6	87

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55	Personality influences the neural responses to viewing facial expressions of emotion. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 1684-1701.	4.0	87
56	Direct Gaze Elicits Atypical Activation of the Theory-of-Mind Network in Autism Spectrum Conditions. <i>Cerebral Cortex</i> , 2014, 24, 1485-1492.	2.9	81
57	Top-Down Control of Visual Responses to Fear by the Amygdala. <i>Journal of Neuroscience</i> , 2013, 33, 17435-17443.	3.6	80
58	The neural signature of escalating frustration in humans. <i>Cortex</i> , 2014, 54, 165-178.	2.4	77
59	Connectivity Analysis Reveals a Cortical Network for Eye Gaze Perception. <i>Cerebral Cortex</i> , 2010, 20, 1780-1787.	2.9	71
60	Configural coding of facial expressions: The impact of inversion and photographic negative. <i>Visual Cognition</i> , 2005, 12, 495-518.	1.6	69
61	MEG demonstrates a supra-additive response to facial and vocal emotion in the right superior temporal sulcus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20010-20015.	7.1	68
62	Reduced gaze aftereffects are related to difficulties categorising gaze direction in children with autism. <i>Neuropsychologia</i> , 2013, 51, 1504-1509.	1.6	65
63	Disgust discussed. <i>Annals of Neurology</i> , 2003, 53, 427-428.	5.3	62
64	Autism spectrum traits predict the neural response to eye gaze in typical individuals. <i>NeuroImage</i> , 2012, 59, 3356-3363.	4.2	59
65	Atypical Neural Responses During Face Processing in Female Adolescents With Conduct Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 677-687.e5.	0.5	59
66	Different Neural Mechanisms within Occipitotemporal Cortex Underlie Repetition Suppression across Same and Different-Size Faces. <i>Cerebral Cortex</i> , 2013, 23, 1073-1084.	2.9	54
67	Dual-route model of the effect of head orientation on perceived gaze direction.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 1425-1439.	0.9	54
68	Failure to deactivate the default mode network indicates a possible endophenotype of autism. <i>Molecular Autism</i> , 2012, 3, 15.	4.9	53
69	Cortical thickness, surface area, and folding alterations in male youths with conduct disorder and varying levels of callous/unemotional traits. <i>NeuroImage: Clinical</i> , 2015, 8, 253-260.	2.7	52
70	Overlapping and distinct representations of advantageous and disadvantageous inequality. <i>Human Brain Mapping</i> , 2014, 35, 3290-3301.	3.6	51
71	Differential activation of frontoparietal attention networks by social and symbolic spatial cues. <i>Social Cognitive and Affective Neuroscience</i> , 2010, 5, 432-440.	3.0	48
72	Network Interactions Explain Sensitivity to Dynamic Faces in the Superior Temporal Sulcus. <i>Cerebral Cortex</i> , 2015, 25, 2876-2882.	2.9	46

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73	Disgust Enhances the Recollection of Negative Emotional Images. <i>PLoS ONE</i> , 2011, 6, e26571.	2.5	43
74	Gaze categorization under uncertainty: Psychophysics and modeling. <i>Journal of Vision</i> , 2013, 13, 18-18.	0.3	42
75	About Turn. <i>Psychological Science</i> , 2009, 20, 363-371.	3.3	40
76	How distinct is the coding of face identity and expression? Evidence for some common dimensions in face space. <i>Cognition</i> , 2015, 142, 123-137.	2.2	40
77	Insula and Striatum Mediate the Default Bias. <i>Journal of Neuroscience</i> , 2010, 30, 14702-14707.	3.6	39
78	Self priming from distinctive and caricatured faces. <i>British Journal of Psychology</i> , 1996, 87, 141-162.	2.3	38
79	Atypical activation during the Embedded Figures Task as a functional magnetic resonance imaging endophenotype of autism. <i>Brain</i> , 2012, 135, 3469-3480.	7.6	38
80	Intact priors for gaze direction in adults with high-functioning autism spectrum conditions. <i>Molecular Autism</i> , 2016, 7, 25.	4.9	38
81	The interaction between gaze and facial expression in the amygdala and extended amygdala is modulated by anxiety. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 56.	2.0	36
82	The serotonin transporter gene polymorphism and the effect of baseline on amygdala response to emotional faces. <i>Neuropsychologia</i> , 2011, 49, 674-680.	1.6	36
83	Race-specific norms for coding face identity and a functional role for norms. <i>Journal of Vision</i> , 2011, 11, 9-9.	0.3	34
84	Leaving a bad taste in your mouth but not in my insula. <i>Social Cognitive and Affective Neuroscience</i> , 2009, 4, 379-386.	3.0	32
85	Repetition Suppression and Memory for Faces is Reduced in Adults with Autism Spectrum Conditions. <i>Cerebral Cortex</i> , 2017, 27, 92-103.	2.9	32
86	Direction-Sensitive Codes for Observed Head Turns in Human Superior Temporal Sulcus. <i>Cerebral Cortex</i> , 2012, 22, 735-744.	2.9	31
87	Repetition Suppression in Ventral Visual Cortex Is Diminished as a Function of Increasing Autistic Traits. <i>Cerebral Cortex</i> , 2015, 25, 3381-3393.	2.9	31
88	“You Talkin’ to Me?” <i>Psychological Science</i> , 2010, 21, 1765-1769.	3.3	29
89	5-HTTLPR “environment interplay and its effects on neural reactivity in adolescents. <i>NeuroImage</i> , 2012, 63, 1670-1680.	4.2	28
90	Homologizing human emotions. , 2004, , 15-48.		28

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91	Psychopathic traits influence amygdala-anterior cingulate cortex connectivity during facial emotion processing. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 525-534.	3.0	27
92	Visual coding of human bodies: Perceptual aftereffects reveal norm-based, opponent coding of body identity. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2013, 39, 313-317.	0.9	25
93	Reflected glory and failure: the role of the medial prefrontal cortex and ventral striatum in self vs other relevance during advice-giving outcomes. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1323-1328.	3.0	25
94	Normal gaze discrimination and adaptation in seven prosopagnosics. <i>Neuropsychologia</i> , 2009, 47, 2029-2036.	1.6	24
95	How is facial expression coded?. <i>Journal of Vision</i> , 2015, 15, 1-1.	0.3	23
96	A real head turner: Horizontal and vertical head directions are multichannel coded. <i>Journal of Vision</i> , 2011, 11, 17-17.	0.3	21
97	In the eye of the beholder: Individual differences in reward-drive modulate early frontocentral ERPs to angry faces. <i>Neuropsychologia</i> , 2009, 47, 825-834.	1.6	20
98	Obesity-Associated Melanocortin-4 Receptor Mutations Are Associated With Changes in the Brain Response to Food Cues. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2101-E2106.	3.6	18
99	The Influences of Face Inversion and Facial Expression on Sensitivity to Eye Contact in High-Functioning Adults with Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 2536-2548.	2.7	17
100	Recognition memory for pictorial material in subclinical depression. <i>Acta Psychologica</i> , 2010, 135, 293-301.	1.5	16
101	The effect of perceptual expectation on repetition suppression to faces is not modulated by variation in autistic traits. <i>Cortex</i> , 2016, 80, 51-60.	2.4	16
102	Age-related decline in positive emotional reactivity and emotion regulation in a population-derived cohort. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 623-631.	3.0	16
103	Cognitive Diversity in a Healthy Aging Cohort: Cross-Domain Cognition in the Cam-CAN Project. <i>Journal of Aging and Health</i> , 2020, 32, 1029-1041.	1.7	15
104	Mapping the structural organization of the brain in conduct disorder: replication of findings in two independent samples. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 1018-1026.	5.2	14
105	The "where" of social attention: Head and body direction aftereffects arise from representations specific to cue type and not direction alone. <i>Cognitive Neuroscience</i> , 2016, 7, 103-113.	1.4	10
106	You talkin'™ to me? Communicative talker gaze activates left-lateralized superior temporal cortex during perception of degraded speech. <i>Neuropsychologia</i> , 2017, 100, 51-63.	1.6	10
107	Emotion and personality factors influence the neural response to emotional stimuli. <i>Behavioral and Brain Sciences</i> , 2012, 35, 156-157.	0.7	9
108	Face Cells: Separate Processing of Expression and Gaze in the Amygdala. <i>Current Biology</i> , 2007, 17, R371-R372.	3.9	7

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109	Eye gaze is not coded by cardinal mechanisms alone. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131049.	2.6	6
110	Dissociating fear and disgust: implications for the structure of emotions. , 2004, , 149-171.		3