

# Ruth Campbell

## List of Publications by Year in descending order

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Version: 2024-02-01

111  
papers

10,580  
citations

34016

52  
h-index

31759

101  
g-index

113  
all docs

113  
docs citations

113  
times ranked

6547  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of Auditory Cortex During Silent Lipreading. <i>Science</i> , 1997, 276, 593-596.	6.0	989
2	Evidence from functional magnetic resonance imaging of crossmodal binding in the human heteromodal cortex. <i>Current Biology</i> , 2000, 10, 649-657.	1.8	861
3	Reading Speech from Still and Moving Faces: The Neural Substrates of Visible Speech. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 57-70.	1.1	354
4	Audiovisual Integration of Speech Falters under High Attention Demands. <i>Current Biology</i> , 2005, 15, 839-843.	1.8	334
5	Are children with autism blind to the mentalistic significance of the eyes?. <i>British Journal of Developmental Psychology</i> , 1995, 13, 379-398.	0.9	333
6	High motion coherence thresholds in children with autism. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2002, 43, 255-263.	3.1	323
7	Response amplification in sensory-specific cortices during crossmodal binding. <i>NeuroReport</i> , 1999, 10, 2619-2623.	0.6	310
8	Exploring the Williams syndrome face-processing debate: the importance of building developmental trajectories. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2004, 45, 1258-1274.	3.1	266
9	Neural systems underlying British Sign Language and audio-visual English processing in native users. <i>Brain</i> , 2002, 125, 1583-1593.	3.7	251
10	Phonological Dyslexia and Dysgraphia in a Highly Literate Subject: A Developmental Case with Associated Deficits of Phonemic Processing and Awareness. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1985, 37, 435-475.	2.3	248
11	Age, gender, and puberty influence the development of facial emotion recognition. <i>Frontiers in Psychology</i> , 2015, 6, 761.	1.1	248
12	FACE RECOGNITION AND LIPREADING. <i>Brain</i> , 1986, 109, 509-521.	3.7	228
13	The processing of audio-visual speech: empirical and neural bases. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 1001-1010.	1.8	223
14	The signing brain: the neurobiology of sign language. <i>Trends in Cognitive Sciences</i> , 2008, 12, 432-440.	4.0	211
15	Hearing by Eye. <i>The Quarterly Journal of Experimental Psychology</i> , 1980, 32, 85-99.	1.2	199
16	Cortical substrates for the perception of face actions: an fMRI study of the specificity of activation for seen speech and for meaningless lower-face acts (gurning). <i>Cognitive Brain Research</i> , 2001, 12, 233-243.	3.3	193
17	Asymmetries in Interpreting and Expressing a Posed Facial Expression. <i>Cortex</i> , 1978, 14, 327-342.	1.1	191
18	Accelerated metalinguistic (phonological) awareness in bilingual children. <i>British Journal of Developmental Psychology</i> , 1995, 13, 61-68.	0.9	165

#	ARTICLE	IF	CITATIONS
19	Dissociating linguistic and nonlinguistic gestural communication in the brain. <i>NeuroImage</i> , 2004, 22, 1605-1618.	2.1	162
20	A Fifteen Year Follow-Up of a Case of Developmental Prosopagnosia. <i>Cortex</i> , 1991, 27, 489-509.	1.1	142
21	Motion and Form Coherence Detection in Autistic Spectrum Disorder: Relationship to Motor Control and 2:4 Digit Ratio. <i>Journal of Autism and Developmental Disorders</i> , 2006, 36, 225-237.	1.7	140
22	FACIAL EXPRESSION RECOGNITION BY PEOPLE WITH MÄ–BIUS SYNDROME. <i>Cognitive Neuropsychology</i> , 2000, 17, 73-87.	0.4	138
23	Selective Attention and Perceptual Load in Autism Spectrum Disorder. <i>Psychological Science</i> , 2009, 20, 1388-1393.	1.8	130
24	Face and emotion recognition deficits in Turner syndrome: A possible role for X-linked genes in amygdala development.. <i>Neuropsychology</i> , 2003, 17, 39-49.	1.0	124
25	The classification of “fear” from faces is associated with face recognition skill in women. <i>Neuropsychologia</i> , 2002, 40, 575-584.	0.7	111
26	Development of motion processing in children with autism. <i>Developmental Science</i> , 2010, 13, 826-838.	1.3	109
27	Silent speechreading in the absence of scanner noise. <i>NeuroReport</i> , 2000, 11, 1729-1733.	0.6	108
28	Neural Correlates of British Sign Language Comprehension: Spatial Processing Demands of Topographic Language. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 1064-1075.	1.1	107
29	Young Children with Autism Spectrum Disorder Do Not Preferentially Attend to Biological Motion. <i>Journal of Autism and Developmental Disorders</i> , 2012, 42, 401-408.	1.7	106
30	Does the perception of moving eyes trigger reflexive visual orienting in autism?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003, 358, 325-334.	1.8	103
31	The Development of Differential Use of Inner and Outer Face Features in Familiar Face Identification. <i>Journal of Experimental Child Psychology</i> , 1995, 59, 196-210.	0.7	102
32	Predictors of Reading Delay in Deaf Adolescents: The Relative Contributions of Rapid Automatized Naming Speed and Phonological Awareness and Decoding. <i>Journal of Deaf Studies and Deaf Education</i> , 2003, 8, 215-229.	0.7	102
33	Interpreting gaze in Turner syndrome: impaired sensitivity to intention and emotion, but preservation of social cueing. <i>Neuropsychologia</i> , 2003, 41, 894-905.	0.7	96
34	Writing nonwords to dictation. <i>Brain and Language</i> , 1983, 19, 153-178.	0.8	93
35	The Lateralisation of Emotion: A Critical Review. <i>International Journal of Psychology</i> , 1982, 17, 211-229.	1.7	87
36	Hand and Mouth: Cortical Correlates of Lexical Processing in British Sign Language and Speechreading English. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 1220-1234.	1.1	85

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37	Speechreading circuits in people born deaf. <i>Neuropsychologia</i> , 2002, 40, 801-807.	0.7	82
38	Cortical circuits for silent speechreading in deaf and hearing people. <i>Neuropsychologia</i> , 2008, 46, 1233-1241.	0.7	81
39	Sign Language and the Brain: A Review. <i>Journal of Deaf Studies and Deaf Education</i> , 2007, 13, 3-20.	0.7	79
40	Deafness, Spelling and Rhyme: How Spelling Supports Written Word and Picture Rhyming Skills in Deaf Subjects. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1988, 40, 771-788.	2.3	78
41	When does the Inner-face Advantage in Familiar Face Recognition Arise and Why?. <i>Visual Cognition</i> , 1999, 6, 197-215.	0.9	74
42	Audio-visual speech perception in schizophrenia: an fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2001, 106, 1-14.	0.9	74
43	Meanings in motion and faces: Developmental associations between the processing of intention from geometrical animations and gaze detection accuracy. <i>Development and Psychopathology</i> , 2006, 18, 99-118.	1.4	73
44	How does visual language affect crossmodal plasticity and cochlear implant success?. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2621-2630.	2.9	73
45	Lexical and sentential processing in British Sign Language. <i>Human Brain Mapping</i> , 2006, 27, 63-76.	1.9	68
46	Dispersed activation in the left temporal cortex for speech-reading in congenitally deaf people. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 451-457.	1.2	65
47	Annotation: The Cognitive Neuroscience of Face Recognition: Implications for Developmental Disorders. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2001, 42, 705-717.	3.1	62
48	Speechreading and its association with reading among deaf, hearing and dyslexic individuals. <i>Clinical Linguistics and Phonetics</i> , 2006, 20, 621-630.	0.5	58
49	Changing abilities in recognition of unfamiliar face photographs through childhood and adolescence: Performance on a test of non-verbal immediate memory (Warrington RMF) from 6 to 16 years. <i>Journal of Neuropsychology</i> , 2008, 2, 27-45.	0.6	57
50	Superior temporal activation as a function of linguistic knowledge: Insights from deaf native signers who speechread. <i>Brain and Language</i> , 2010, 112, 129-134.	0.8	57
51	The development of word-coding skills in the born deaf: An experimental study of deaf school-leavers. <i>British Journal of Developmental Psychology</i> , 1994, 12, 331-349.	0.9	55
52	Understanding 'not': neuropsychological dissociations between hand and head markers of negation in BSL. <i>Neuropsychologia</i> , 2004, 42, 214-229.	0.7	55
53	Hearing by Eye: The Psychology of Lip-Reading. <i>American Journal of Psychology</i> , 1988, 101, 598.	0.5	53
54	Deafness and immediate memory for pictures: Dissociations between inner speech and the inner ear?. <i>Journal of Experimental Child Psychology</i> , 1990, 50, 259-286.	0.7	53

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55	Forced Choice Recognition of Sign in Novice Learners of British Sign Language. <i>Applied Linguistics</i> , 1992, 13, 185-201.	1.1	52
56	Optic Aphasia: A Case with Spared Action Naming and Associated Disorders. <i>Brain and Language</i> , 1996, 53, 183-221.	0.8	52
57	The relative contributions of speechreading and vocabulary to deaf and hearing children's reading ability. <i>Research in Developmental Disabilities</i> , 2016, 48, 13-24.	1.2	49
58	Asymmetries in moving faces. <i>British Journal of Psychology</i> , 1982, 73, 95-103.	1.2	48
59	Neuropsychological studies of auditory-visual fusion illusions. Four case studies and their implications. <i>Neuropsychologia</i> , 1990, 28, 787-802.	0.7	48
60	Dissociating Face Processing Skills: Decisions about Lip read Speech, Expression, and Identity. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1996, 49, 295-314.	2.3	48
61	The Noh mask effect: vertical viewpoint dependence of facial expression perception. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 2239-2245.	1.2	48
62	Speechreading Development in Deaf and Hearing Children: Introducing the Test of Child Speechreading. <i>Journal of Speech, Language, and Hearing Research</i> , 2013, 56, 416-426.	0.7	47
63	Recognition of faces of different species: a developmental study between 5 and 8 years of age. <i>Infant and Child Development</i> , 2001, 10, 39-45.	0.9	46
64	Fingerspelling, signed language, text and picture processing in deaf native signers: The role of the mid-fusiform gyrus. <i>NeuroImage</i> , 2007, 35, 1287-1302.	2.1	44
65	The lateralization of lip-read sounds: A first look. <i>Brain and Cognition</i> , 1986, 5, 1-21.	0.8	43
66	Face and emotion recognition deficits in Turner syndrome: a possible role for X-linked genes in amygdala development. <i>Neuropsychology</i> , 2003, 17, 39-49.	1.0	43
67	Optic aphasia with spared action naming: A description and possible loci of impairment. <i>Neuropsychologia</i> , 1992, 30, 587-592.	0.7	42
68	Categorical Perception of Face Actions: Their Role in Sign Language and in Communicative Facial Displays. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1999, 52, 67-95.	2.3	42
69	Are you looking at me? Accuracy in processing line-of-sight in Turner syndrome. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 2415-2422.	1.2	40
70	More about Brows: How Poses That Change Brow Position Affect Perceptions of Gender. <i>Perception</i> , 1999, 28, 489-504.	0.5	39
71	The lateralization of lip-reading: A second look. <i>Neuropsychologia</i> , 1996, 34, 1235-1240.	0.7	37
72	Seeing sentence boundaries. <i>Sign Language and Linguistics (Online)</i> , 2007, 10, 177-200.	0.3	37

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73	Left-Handers' Smiles: Asymmetries in the Projection of a Posed Expression. <i>Cortex</i> , 1979, 15, 571-579.	1.1	36
74	Cochlear implantation (CI) for prelingual deafness: the relevance of studies of brain organization and the role of first language acquisition in considering outcome success. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 834.	1.0	36
75	Recognition of Parts of Famous-Face Photographs by Children: An Experimental Note. <i>Perception</i> , 1995, 24, 451-456.	0.5	34
76	Space is special in Sign. <i>Trends in Cognitive Sciences</i> , 2003, 7, 5-7.	4.0	34
77	Adding sound to lipread lists: The effects on serial recall of adding an auditory pulse train and a pure tone to silently lipread lists. <i>Memory and Cognition</i> , 1988, 16, 210-219.	0.9	32
78	Speechreading Skill and Visual Movement Sensitivity are Related in Deaf Speechreaders. <i>Perception</i> , 2005, 34, 205-216.	0.5	32
79	Real Men Don't Look Down: Direction of Gaze Affects Sex Decisions on Faces. <i>Visual Cognition</i> , 1996, 3, 393-412.	0.9	30
80	Spelling of derivational and inflectional suffixes by Greek-speaking children with and without dyslexia. <i>Reading and Writing</i> , 2014, 27, 337-358.	1.0	29
81	The Sources of Visual Recency: Movement and Language in Serial Recall. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1983, 35, 571-587.	2.3	28
82	One or two lexicons for reading and writing words: Can misspellings shed any light?. <i>Cognitive Neuropsychology</i> , 1987, 4, 487-499.	0.4	28
83	Dyslexia Profiles Across Orthographies Differing in Transparency: An Evaluation of Theoretical Predictions Contrasting English and Greek. <i>Scientific Studies of Reading</i> , 2018, 22, 55-69.	1.3	28
84	The development of mental state attributions in women with X-monosomy, and the role of monoamine oxidase B in the sociocognitive phenotype. <i>Cognition</i> , 2007, 102, 84-100.	1.1	26
85	Attentional status of faces for people with autism spectrum disorder. <i>Autism</i> , 2012, 16, 59-73.	2.4	24
86	Some suffix effects on lipread lists.. <i>Canadian Journal of Psychology</i> , 1982, 36, 508-514.	0.8	19
87	Dissociating Face Processing Skills: Decisions about Lip read Speech, Expression, and Identity. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1996, 49, 295-314.	2.3	18
88	How do Typically Developing Deaf Children and Deaf Children with Autism Spectrum Disorder Use the Face When Comprehending Emotional Facial Expressions in British Sign Language?. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 2584-2592.	1.7	17
89	Deaf children's short-term memory for lip-read, graphic and signed stimuli. <i>British Journal of Developmental Psychology</i> , 1983, 1, 353-364.	0.9	15
90	Enhancing images of facial expressions. <i>Perception &amp; Psychophysics</i> , 1999, 61, 259-274.	2.3	15

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91	Speechreading and the Bruceâ€“Young model of face recognition: Early findings and recent developments. <i>British Journal of Psychology</i> , 2011, 102, 704-710.	1.2	14
92	Tracking the effects of dyslexia in reading and spelling development: A longitudinal study of Greek readers. <i>Dyslexia</i> , 2018, 24, 170-189.	0.8	12
93	Immediate memory in the orally trained deaf: Effects of â€“lipreadabilityâ€™ in the recall of written syllables. <i>British Journal of Psychology</i> , 1989, 80, 299-312.	1.2	11
94	Signing with the Face: Emotional Expression in Narrative Production in Deaf Children with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 294-306.	1.7	10
95	LIPREADING. , 1989, , 187-205.		10
96	Non-Modality specific speech coding: The processing of lip-read information. <i>Australian Journal of Psychology</i> , 1984, 36, 171-179.	1.4	9
97	The signer and the sign: Cortical correlates of person identity and language processing from point-light displays. <i>Neuropsychologia</i> , 2011, 49, 3018-3026.	0.7	8
98	3. The Importance of Special Cases: or How the Deaf Might Be, But Are Not, Phonological Dyslexics. <i>Mind and Language</i> , 1991, 6, 107-112.	1.2	7
99	The development of face-identification skills: what lies behind the face module?. <i>Infant and Child Development</i> , 2001, 10, 25-30.	0.9	7
100	Categorical Perception of Face Actions: Their Role in Sign Language and in Communicative Facial Displays. , 0, .		7
101	Speechreading: Advances in Understanding its Cortical Bases and Implications for Deafness and Speech Rehabilitation. <i>Scandinavian Audiology</i> , 1998, 27, 80-86.	0.5	6
102	Seeing Brains Reading Speech: A Review and Speculations. <i>NATO ASI Series Series F: Computer and System Sciences</i> , 1996, , 115-133.	0.3	6
103	ChapterÂ9. Neurobiological insights from the study of deafness and sign language. <i>Trends in Language Acquisition Research</i> , 2020, , 159-181.	0.2	6
104	Seeing speech and seeing sign: Insights from a fMRI study. <i>International Journal of Audiology</i> , 2008, 47, S3-S9.	0.9	5
105	Editorial. <i>Scandinavian Journal of Psychology</i> , 2009, 50, 367-369.	0.8	2
106	Speechreading: whatâ€™s MISS-ing?. , 2011, , .		2
107	Can Children See Emotions in Faces?. <i>Frontiers for Young Minds</i> , 2016, 4, .	0.8	1
108	Sign, language, and gesture in the brain: Some comments. <i>Behavioral and Brain Sciences</i> , 2017, 40, e49.	0.4	1

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109	Discarding locality assumptions: Problems and prospects. Behavioral and Brain Sciences, 1994, 17, 64-65.	0.4	0
110	A ROSE is A. Rose is a rose? Exploring the Implicit and Explicit Memorial Structure of Word/Name Homographs. Memory, 1996, 4, 555-574.	0.9	0
111	Past, present and future?. Trends in Language Acquisition Research, 2020, , 205-212.	0.2	0