

# Carolyn McGettigan

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

2,487  
citations

304743

22  
h-index

214800

47  
g-index

98  
all docs

98  
docs citations

98  
times ranked

2276  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lexical Information Drives Perceptual Learning of Distorted Speech: Evidence From the Comprehension of Noise-Vocoded Sentences.. <i>Journal of Experimental Psychology: General</i> , 2005, 134, 222-241.	2.1	414
2	A little more conversation, a little less action – candidate roles for the motor cortex in speech perception. <i>Nature Reviews Neuroscience</i> , 2009, 10, 295-302.	10.2	276
3	Voice Modulation: A Window into the Origins of Human Vocal Control?. <i>Trends in Cognitive Sciences</i> , 2016, 20, 304-318.	7.8	149
4	The social life of laughter. <i>Trends in Cognitive Sciences</i> , 2014, 18, 618-620.	7.8	143
5	Developmental phonagnosia: A selective deficit of vocal identity recognition. <i>Neuropsychologia</i> , 2009, 47, 123-131.	1.6	110
6	Cortical asymmetries in speech perception: what's wrong, what's right and what's left?. <i>Trends in Cognitive Sciences</i> , 2012, 16, 269-276.	7.8	106
7	Inferior Frontal Gyrus Activation Predicts Individual Differences in Perceptual Learning of Cochlear-Implant Simulations. <i>Journal of Neuroscience</i> , 2010, 30, 7179-7186.	3.6	92
8	Speech comprehension aided by multiple modalities: Behavioural and neural interactions. <i>Neuropsychologia</i> , 2012, 50, 762-776.	1.6	81
9	Flexible voices: Identity perception from variable vocal signals. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 90-102.	2.8	78
10	Neural Correlates of Sublexical Processing in Phonological Working Memory. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 961-977.	2.3	72
11	"It's Not What You Say, It's the Way That You Say It" Left Insula and Inferior Frontal Cortex Work in Interaction with Superior Temporal Regions to Control the Performance of Vocal Impersonations. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1875-1886.	2.3	68
12	The neural processing of masked speech. <i>Hearing Research</i> , 2013, 303, 58-66.	2.0	63
13	Do temporal processes underlie left hemisphere dominance in speech perception?. <i>Brain and Language</i> , 2013, 127, 36-45.	1.6	60
14	Laugh Like You Mean It: Authenticity Modulates Acoustic, Physiological and Perceptual Properties of Laughter. <i>Journal of Nonverbal Behavior</i> , 2016, 40, 133-149.	1.0	60
15	Getting the Cocktail Party Started: Masking Effects in Speech Perception. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 483-500.	2.3	58
16	Feel the Noise: Relating Individual Differences in Auditory Imagery to the Structure and Function of Sensorimotor Systems. <i>Cerebral Cortex</i> , 2015, 25, 4638-4650.	2.9	54
17	An Application of Univariate and Multivariate Approaches in fMRI to Quantifying the Hemispheric Lateralization of Acoustic and Linguistic Processes. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 636-652.	2.3	47
18	Impaired generalization of speaker identity in the perception of familiar and unfamiliar voices.. <i>Journal of Experimental Psychology: General</i> , 2016, 145, 1604-1614.	2.1	34

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19	Cohesion and Joint Speech: Right Hemisphere Contributions to Synchronized Vocal Production. <i>Journal of Neuroscience</i> , 2016, 36, 4669-4680.	3.6	30
20	Exploring the Roles of Spectral Detail and Intonation Contour in Speech Intelligibility: An fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 1748-1763.	2.3	29
21	Brain mechanisms for processing perceived emotional vocalizations in humans. <i>Handbook of Behavioral Neuroscience</i> , 2010, , 187-197.	0.7	26
22	Breaking voice identity perception: Expressive voices are more confusable for listeners. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 2240-2248.	1.1	25
23	The social life of voices: studying the neural bases for the expression and perception of the self and others during spoken communication. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 129.	2.0	23
24	Discriminating between Auditory and Motor Cortical Responses to Speech and Nonspeech Mouth Sounds. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 4038-4047.	2.3	20
25	Neural correlates of the affective properties of spontaneous and volitional laughter types. <i>Neuropsychologia</i> , 2017, 95, 30-39.	1.6	20
26	The effects of high variability training on voice identity learning. <i>Cognition</i> , 2019, 193, 104026.	2.2	20
27	Similar representations of emotions across faces and voices.. <i>Emotion</i> , 2017, 17, 912-937.	1.8	20
28	I thought that I heard you laughing: Contextual facial expressions modulate the perception of authentic laughter and crying. <i>Cognition and Emotion</i> , 2015, 29, 935-944.	2.0	19
29	Vocal Tract Images Reveal Neural Representations of Sensorimotor Transformation During Speech Imitation. <i>Cerebral Cortex</i> , 2017, 27, 3064-3079.	2.9	19
30	Listeners form average-based representations of individual voice identities. <i>Nature Communications</i> , 2019, 10, 2404.	12.8	18
31	Lexico-semantic and acoustic-phonetic processes in the perception of noise-vocoded speech: implications for cochlear implantation. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 18.	2.5	17
32	Impoverished encoding of speaker identity in spontaneous laughter. <i>Evolution and Human Behavior</i> , 2018, 39, 139-145.	2.2	17
33	Investigating the Neural Basis of Theta Burst Stimulation to Premotor Cortex on Emotional Vocalization Perception: A Combined TMS-fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 150.	2.0	14
34	Comprehending auditory speech: previous and potential contributions of functional MRI. <i>Language, Cognition and Neuroscience</i> , 2017, 32, 829-846.	1.2	13
35	Increased Discriminability of Authenticity from Multimodal Laughter is Driven by Auditory Information. <i>Quarterly Journal of Experimental Psychology</i> , 2017, 70, 2159-2168.	1.1	13
36	Human larynx motor cortices coordinate respiration for vocal-motor control. <i>NeuroImage</i> , 2021, 239, 118326.	4.2	13

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37	Trait evaluations of faces and voices: Comparing within- and between-person variability.. Journal of Experimental Psychology: General, 2021, 150, 1854-1869.	2.1	12
38	â€Please sort these voice recordings into 2 identitiesâ€™: Effects of task instructions on performance in voice sorting studies. British Journal of Psychology, 2020, 111, 556-569.	2.3	11
39	You talkinâ€™ to me? Communicative talker gaze activates left-lateralized superior temporal cortex during perception of degraded speech. Neuropsychologia, 2017, 100, 51-63.	1.6	10
40	Magnetic resonance imaging of the brain and vocal tract: Applications to the study of speech production and language learning. Neuropsychologia, 2017, 98, 201-211.	1.6	10
41	The Role of Sensory Feedback in Developmental Stuttering: A Review. Neurobiology of Language (Cambridge, Mass ), 2021, 2, 308-334.	3.1	10
42	Highly accurate and robust identity perception from personally familiar voices.. Journal of Experimental Psychology: General, 2022, 151, 897-911.	2.1	10
43	Amplitude Onsets and Spectral Energy in Perceptual Experience. Frontiers in Psychology, 2012, 3, 80.	2.1	9
44	Voluntary and involuntary processes affect the production of verbal and non-verbal signals by the human voice. Behavioral and Brain Sciences, 2014, 37, 564-565.	0.7	7
45	Speaker Sex Perception from Spontaneous and Volitional Nonverbal Vocalizations. Journal of Nonverbal Behavior, 2019, 43, 1-22.	1.0	7
46	Perceptual prioritization of selfâ€™associated voices. British Journal of Psychology, 2021, 112, 585-610.	2.3	7
47	Vocomotor and Social Brain Networks Work Together to Express Social Traits in Voices. Cerebral Cortex, 2020, 30, 6004-6020.	2.9	7
48	A dual larynx motor networks hypothesis. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200392.	4.0	7
49	Familiarity and task context shape the use of acoustic information in voice identity perception. Cognition, 2021, 215, 104780.	2.2	6
50	Singers show enhanced performance and neural representation of vocal imitation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200399.	4.0	6
51	Functional brain outcomes of L2 speech learning emerge during sensorimotor transformation. NeuroImage, 2017, 159, 18-31.	4.2	5
52	Convergence in voice fundamental frequency during synchronous speech. PLoS ONE, 2021, 16, e0258747.	2.5	5
53	Individual differences in vocal size exaggeration. Scientific Reports, 2022, 12, 2611.	3.3	5
54	Commentary on â€Neural correlates of mirth and laughter: A direct electrical cortical stimulation studyâ€™ by Yamao and colleagues. Cortex, 2016, 75, 241-243.	2.4	3

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55	The social code of speech prosody must be specific and generalizable. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6103-E6103.	7.1	3
56	Explaining face-voice matching decisions: The contribution of mouth movements, stimulus effects and response biases. Attention, Perception, and Psychophysics, 2021, 83, 2205-2216.	1.3	3
57	Editorial: Current research and emerging directions on the cognitive and neural organization of speech processing. Frontiers in Human Neuroscience, 2015, 9, 305.	2.0	2
58	Talker and accent familiarity yield advantages for voice identity perception: A voice sorting study. Memory and Cognition, 2023, 51, 175-187.	1.6	2
59	Unimodal and cross-modal identity judgements using an audio-visual sorting task: Evidence for independent processing of faces and voices. Memory and Cognition, 2022, 50, 216-231.	1.6	1
60	Faces and voices in the brain: RSA reveals modality-general person-identity representations in the STS. Journal of Vision, 2018, 18, 1139.	0.3	0