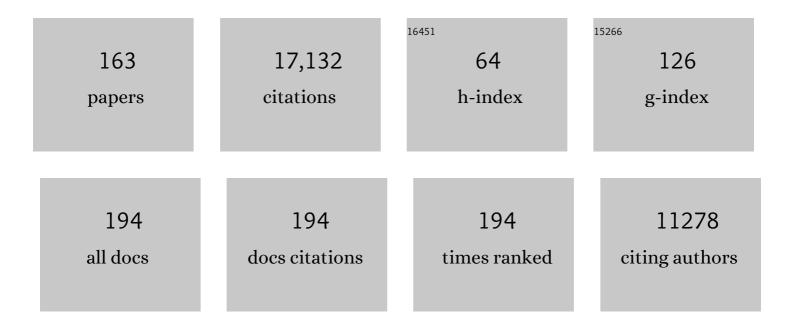
Sophie K Scott

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The neural control of volitional vocal production—from speech to identity, from social meaning to song. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20200395.	4.0	9
2	Perception of group membership from spontaneous and volitional laughter. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20200404.	4.0	8
3	Possible limitations of perceptual studies for informing production networks - the case of laughter. Cortex, 2022, , .	2.4	Ο
4	Susceptibility to auditory hallucinations is associated with spontaneous but not directed modulation of top-down expectations for speech. Neuroscience of Consciousness, 2022, 2022, niac002.	2.6	1
5	Pushing the envelope: Evaluating speech rhythm with different envelope extraction techniques. Journal of the Acoustical Society of America, 2022, 151, 2002-2026.	1.1	4
6	The time course of emotional authenticity detection in nonverbal vocalizations. Cortex, 2022, 151, 116-132.	2.4	3
7	Listeners are sensitive to the speech breathing time series: Evidence from a gap detection task. Cognition, 2022, 225, 105171.	2.2	4
8	Pupil dilation reflects the authenticity of received nonverbal vocalizations. Scientific Reports, 2021, 11, 3733.	3.3	9
9	Error in the Superior Temporal Gyrus? A Systematic Review and Activation Likelihood Estimation Meta-Analysis of Speech Production Studies. Journal of Cognitive Neuroscience, 2021, 33, 422-444.	2.3	10
10	Authentic and posed emotional vocalizations trigger distinct facial responses. Cortex, 2021, 141, 280-292.	2.4	7
11	Careful whispers: when sounds feel like a touch. Trends in Cognitive Sciences, 2021, 25, 645-647.	7.8	7
12	Laughter as a paradigm of socio-emotional signal processing in dementia. Cortex, 2021, 142, 186-203.	2.4	3
13	Pre-SMA activation and the perception of contagiousness and authenticity in laughter sounds. Cortex, 2021, 143, 57-68.	2.4	10
14	Emotional authenticity modulates affective and social trait inferences from voices. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200402.	4.0	5
15	The neural basis of authenticity recognition in laughter and crying. Scientific Reports, 2021, 11, 23750.	3.3	1
16	Flexible voices: Identity perception from variable vocal signals. Psychonomic Bulletin and Review, 2019, 26, 90-102.	2.8	78
17	Modulation of humor ratings of bad jokes by other people's laughter. Current Biology, 2019, 29, R677-R678.	3.9	9
18	From speech and talkers to the social world: The neural processing of human spoken language. Science, 2019, 366, 58-62.	12.6	52

#	Article	IF	CITATIONS
19	Understanding rostral–caudal auditory cortex contributions to auditory perception. Nature Reviews Neuroscience, 2019, 20, 425-434.	10.2	48
20	Speaker Sex Perception from Spontaneous and Volitional Nonverbal Vocalizations. Journal of Nonverbal Behavior, 2019, 43, 1-22.	1.0	7
21	Automaticity in the recognition of nonverbal emotional vocalizations Emotion, 2019, 19, 219-233.	1.8	25
22	High emotional contagion and empathy are associated with enhanced detection of emotional authenticity in laughter. Quarterly Journal of Experimental Psychology, 2018, 71, 2355-2363.	1.1	31
23	Domestic horses (Equus caballus) discriminate between negative and positive human nonverbal vocalisations. Scientific Reports, 2018, 8, 13052.	3.3	38
24	Beatboxers and Guitarists Engage Sensorimotor Regions Selectively When Listening to the Instruments They can Play. Cerebral Cortex, 2018, 28, 4063-4079.	2.9	20
25	Investigating the Neural Basis of Theta Burst Stimulation to Premotor Cortex on Emotional Vocalization Perception: A Combined TMS-fMRI Study. Frontiers in Human Neuroscience, 2018, 12, 150.	2.0	14
26	Group and individual variability in speech production networks during delayed auditory feedback. Journal of the Acoustical Society of America, 2018, 143, 3009-3023.	1.1	6
27	You talkin' to me? Communicative talker gaze activates left-lateralized superior temporal cortex during perception of degraded speech. Neuropsychologia, 2017, 100, 51-63.	1.6	10
28	Neural correlates of the affective properties of spontaneous and volitional laughter types. Neuropsychologia, 2017, 95, 30-39.	1.6	20
29	Reduced Laughter Contagion in Boys at Risk for Psychopathy. Current Biology, 2017, 27, 3049-3055.e4.	3.9	39
30	Distinct processing of ambiguous speech in people with non-clinical auditory verbal hallucinations. Brain, 2017, 140, 2475-2489.	7.6	78
31	[P2–296]: BEHAVIOURAL AND PHYSIOLOGICAL RESPONSES TO LAUGHTER IN FRONTOTEMPORAL DEMENTIA. Alzheimer's and Dementia, 2017, 13, P729.	0.8	0
32	The Neural Processing of Phonetic Information: The Role of the Superior Temporal Gyrus. Innovations in Cognitive Neuroscience, 2017, , 11-25.	0.3	0
33	Pathways and Streams in the Auditory Cortex. , 2016, , 287-298.		3
34	Roles of Supplementary Motor Areas in Auditory Processing and Auditory Imagery. Trends in Neurosciences, 2016, 39, 527-542.	8.6	176
35	Distinct neural systems recruited when speech production is modulated by different masking sounds. Journal of the Acoustical Society of America, 2016, 140, 8-19.	1.1	15
36	Impaired generalization of speaker identity in the perception of familiar and unfamiliar voices Journal of Experimental Psychology: General, 2016, 145, 1604-1614.	2.1	34

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37	Cohesion and Joint Speech: Right Hemisphere Contributions to Synchronized Vocal Production. Journal of Neuroscience, 2016, 36, 4669-4680.	3.6	30
38	Impaired socio-emotional processing in a developmental music disorder. Scientific Reports, 2016, 6, 34911.	3.3	34
39	Laugh Like You Mean It: Authenticity Modulates Acoustic, Physiological and Perceptual Properties of Laughter. Journal of Nonverbal Behavior, 2016, 40, 133-149.	1.0	60
40	Getting the Cocktail Party Started: Masking Effects in Speech Perception. Journal of Cognitive Neuroscience, 2016, 28, 483-500.	2.3	58
41	The voice: From identity to interactions , 2016, , 289-305.		14
42	Poetry and Neuroscience: An Interdisciplinary Conversation. Configurations, 2016, 24, 331-350.	0.3	2
43	The science of laughter. , 2016, , 34-36.		0
44	Musicians and non-musicians are equally adept at perceiving masked speech. Journal of the Acoustical Society of America, 2015, 137, 378-387.	1.1	121
45	Does left-handedness confer resistance to spatial bias?. Scientific Reports, 2015, 5, 9162.	3.3	23
46	Do We Know What We're Saying? The Roles of Attention and Sensory Information During Speech Production. Psychological Science, 2015, 26, 1975-1977.	3.3	6
47	Precision of working memory for speech sounds. Quarterly Journal of Experimental Psychology, 2015, 68, 2022-2040.	1.1	15
48	Emotional Vocalizations Are Recognized Across Cultures Regardless of the Valence of Distractors. Psychological Science, 2015, 26, 354-356.	3.3	48
49	Feel the Noise: Relating Individual Differences in Auditory Imagery to the Structure and Function of Sensorimotor Systems. Cerebral Cortex, 2015, 25, 4638-4650.	2.9	54
50	I thought that I heard you laughing: Contextual facial expressions modulate the perception of authentic laughter and crying. Cognition and Emotion, 2015, 29, 935-944.	2.0	19
51	Functional MRI of music emotion processing in frontotemporal dementia. Annals of the New York Academy of Sciences, 2015, 1337, 232-240.	3.8	22
52	Dominant Voices and Attractive Faces: The Contribution of Visual and Auditory Information to Integrated Person Impressions. Journal of Nonverbal Behavior, 2015, 39, 355-370.	1.0	54
53	Individual Differences in Laughter Perception Reveal Roles for Mentalizing and Sensorimotor Systems in the Evaluation of Emotional Authenticity. Cerebral Cortex, 2015, 25, 246-257.	2.9	101
54	Does musical enrichment enhance the neural coding of syllables? Neuroscientific interventions and the importance of behavioral data. Frontiers in Human Neuroscience, 2014, 8, 964.	2.0	4

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55	Lexico-semantic and acoustic-phonetic processes in the perception of noise-vocoded speech: implications for cochlear implantation. Frontiers in Systems Neuroscience, 2014, 8, 18.	2.5	17
56	Communicative rhythms in brain and behaviour. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130389.	4.0	8
57	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
58	The Pathways for Intelligible Speech: Multivariate and Univariate Perspectives. Cerebral Cortex, 2014, 24, 2350-2361.	2.9	73
59	Do sentences with unaccusative verbs involve syntactic movement? Evidence from neuroimaging. Language, Cognition and Neuroscience, 2014, 29, 1035-1045.	1.2	18
60	Auditory neuroimaging with fMRI and PET. Hearing Research, 2014, 307, 4-15.	2.0	30
61	The social life of laughter. Trends in Cognitive Sciences, 2014, 18, 618-620.	7.8	143
62	Exploring the Roles of Spectral Detail and Intonation Contour in Speech Intelligibility: An fMRI Study. Journal of Cognitive Neuroscience, 2014, 26, 1748-1763.	2.3	29
63	In the ear of the beholder: How age shapes emotion processing in nonverbal vocalizations Emotion, 2014, 14, 145-160.	1.8	57
64	Losing the left side of the world: Rightward shift in human spatial attention with sleep onset. Scientific Reports, 2014, 4, 5092.	3.3	50
65	Do temporal processes underlie left hemisphere dominance in speech perception?. Brain and Language, 2013, 127, 36-45.	1.6	60
66	Semantic versus perceptual interactions in neural processing of speech-in-noise. NeuroImage, 2013, 79, 52-61.	4.2	56
67	The neural processing of masked speech. Hearing Research, 2013, 303, 58-66.	2.0	63
68	Intact But Less Accessible Phonetic Representations in Adults with Dyslexia. Science, 2013, 342, 1251-1254.	12.6	352
69	Articulatory movements modulate auditory responses to speech. NeuroImage, 2013, 73, 191-199.	4.2	29
70	The researcher of the futureâ \in makes the most of social media. Lancet, The, 2013, 381, S5-S6.	13.7	12
71	When voices get emotional: A corpus of nonverbal vocalizations for research on emotion processing. Behavior Research Methods, 2013, 45, 1234-1245.	4.0	87
72	<i>T'ain't What You Say, It's the Way That You Say It</i> —Left Insula and Inferior Frontal Cortex Work in Interaction with Superior Temporal Regions to Control the Performance of Vocal Impersonations. Journal of Cognitive Neuroscience, 2013, 25, 1875-1886.	2.3	68

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73	Measuring the effects of alexithymia on perception of emotional vocalizations in autistic spectrum disorder and typical development. Psychological Medicine, 2012, 42, 2453-2459.	4.5	92
74	An Application of Univariate and Multivariate Approaches in fMRI to Quantifying the Hemispheric Lateralization of Acoustic and Linguistic Processes. Journal of Cognitive Neuroscience, 2012, 24, 636-652.	2.3	47
75	Speech recognition in adverse conditions: A review. Language and Cognitive Processes, 2012, 27, 953-978.	2.2	502
76	Cortical asymmetries in speech perception: what's wrong, what's right and what's left?. Trends in Cognitive Sciences, 2012, 16, 269-276.	7.8	106
77	Receptive prosody in nonfluent primary progressive aphasias. Cortex, 2012, 48, 308-316.	2.4	74
78	The neurobiology of speech perception and production—Can functional imaging tell us anything we did not already know?. Journal of Communication Disorders, 2012, 45, 419-425.	1.5	24
79	Amplitude Onsets and Spectral Energy in Perceptual Experience. Frontiers in Psychology, 2012, 3, 80.	2.1	9
80	Speech comprehension aided by multiple modalities: Behavioural and neural interactions. Neuropsychologia, 2012, 50, 762-776.	1.6	81
81	Neural Correlates of Sublexical Processing in Phonological Working Memory. Journal of Cognitive Neuroscience, 2011, 23, 961-977.	2.3	72
82	The structural neuroanatomy of music emotion recognition: Evidence from frontotemporal lobar degeneration. Neurolmage, 2011, 56, 1814-1821.	4.2	149
83	A multimodal approach to emotion recognition ability in autism spectrum disorders. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2011, 52, 275-285.	5.2	179
84	Discriminating between Auditory and Motor Cortical Responses to Speech and Nonspeech Mouth Sounds. Journal of Cognitive Neuroscience, 2011, 23, 4038-4047.	2.3	20
85	Born with an Ear for Dialects? Structural Plasticity in the Expert Phonetician Brain. Journal of Neuroscience, 2011, 31, 4213-4220.	3.6	105
86	Hemispheric Asymmetries in Speech Perception: Sense, Nonsense and Modulations. PLoS ONE, 2011, 6, e24672.	2.5	37
87	The neural response to changing semantic and perceptual complexity during language processing. Human Brain Mapping, 2010, 31, 365-377.	3.6	57
88	Disentangling syntax and intelligibility in auditory language comprehension. Human Brain Mapping, 2010, 31, 448-457.	3.6	112
89	Increased frontoparietal integration after stroke and cognitive recovery. Annals of Neurology, 2010, 68, 753-756.	5.3	60
90	Categorizing speech. Nature Neuroscience, 2010, 13, 1304-1306.	14.8	5

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91	The Effect of Delayed Auditory Feedback on Activity in the Temporal Lobe While Speaking: A Positron Emission Tomography Study. Journal of Speech, Language, and Hearing Research, 2010, 53, 226-236.	1.6	53
92	Brain mechanisms for processing perceived emotional vocalizations in humans. Handbook of Behavioral Neuroscience, 2010, , 187-197.	0.7	26
93	Reply to Gewald: Isolated Himba settlements still exist in Kaokoland. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, .	7.1	1
94	Cross-cultural recognition of basic emotions through nonverbal emotional vocalizations. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 2408-2412.	7.1	533
95	Inferior Frontal Gyrus Activation Predicts Individual Differences in Perceptual Learning of Cochlear-Implant Simulations. Journal of Neuroscience, 2010, 30, 7179-7186.	3.6	92
96	Perceptual Cues in Nonverbal Vocal Expressions of Emotion. Quarterly Journal of Experimental Psychology, 2010, 63, 2251-2272.	1.1	222
97	Suppressing Sensorimotor Activity Modulates the Discrimination of Auditory Emotions But Not Speaker Identity. Journal of Neuroscience, 2010, 30, 13552-13557.	3.6	63
98	The neural processing of masked speech: Evidence for different mechanisms in the left and right temporal lobes. Journal of the Acoustical Society of America, 2009, 125, 1737-1743.	1.1	85
99	Native-language benefit for understanding speech-in-noise: The contribution of semantics*. Bilingualism, 2009, 12, 385.	1.3	54
100	Maps and streams in the auditory cortex: nonhuman primates illuminate human speech processing. Nature Neuroscience, 2009, 12, 718-724.	14.8	1,462
101	A little more conversation, a little less action — candidate roles for the motor cortex in speech perception. Nature Reviews Neuroscience, 2009, 10, 295-302.	10.2	276
102	Comprehension of familiar and unfamiliar native accents under adverse listening conditions Journal of Experimental Psychology: Human Perception and Performance, 2009, 35, 520-529.	0.9	188
103	Voice processing in monkey and human brains. Trends in Cognitive Sciences, 2008, 12, 323-325.	7.8	14
104	A Common System for the Comprehension and Production of Narrative Speech. Journal of Neuroscience, 2007, 27, 11455-11464.	3.6	130
105	Functional Integration across Brain Regions Improves Speech Perception under Adverse Listening Conditions. Journal of Neuroscience, 2007, 27, 2283-2289.	3.6	339
106	From Dichotic Listening to the Irrelevant Sound Effect: a Behavioural and Neuroimaging Analysis of the Processing of Unattended Speech. Cortex, 2007, 43, 124-134.	2.4	32
107	More than one kind of happiness: Can we recognize vocal expressions of different positive states?. Motivation and Emotion, 2007, 31, 192-199.	1.3	98
108	Human brain mechanisms for the early analysis of voices. NeuroImage, 2006, 31, 1389-1397.	4.2	88

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109	Foreign accent syndrome, speech rhythm and the functional neuronatomy of speech production. Journal of Neurolinguistics, 2006, 19, 370-384.	1.1	31
110	What is the relationship between phonological short-term memory and speech processing?. Trends in Cognitive Sciences, 2006, 10, 480-486.	7.8	209
111	Language Processing: The Neural Basis of Nouns and Verbs. Current Biology, 2006, 16, R295-R296.	3.9	6
112	Neural correlates of intelligibility in speech investigated with noise vocoded speech—A positron emission tomography study. Journal of the Acoustical Society of America, 2006, 120, 1075-1083.	1.1	146
113	Now You Hear It, Now You Don't: Transient Traces of Consonants and their Nonspeech Analogues in the Human Brain. Cerebral Cortex, 2006, 16, 1069-1076.	2.9	70
114	The Role of Semantics and Grammatical Class in the Neural Representation of Words. Cerebral Cortex, 2006, 16, 1790-1796.	2.9	96
115	Positive Emotions Preferentially Engage an Auditory-Motor "Mirror" System. Journal of Neuroscience, 2006, 26, 13067-13075.	3.6	177
116	Converging Language Streams in the Human Temporal Lobe. Journal of Neuroscience, 2006, 26, 7328-7336.	3.6	242
117	Editorial: New Research in Rhythm Perception and Production. Music Perception, 2005, 22, 365-369.	1.1	2
118	Deafness to fear in boys with psychopathic tendencies. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2005, 46, 327-336.	5.2	146
119	Auditory processing — speech, space and auditory objects. Current Opinion in Neurobiology, 2005, 15, 197-201.	4.2	117
120	Lexical retrieval constrained by sound structure: The role of the left inferior frontal gyrus. Brain and Language, 2005, 92, 309-319.	1.6	34
121	The Neural Correlates of Declining Performance with Age: Evidence for Age-Related Changes in Cognitive Control. Cerebral Cortex, 2005, 16, 1739-1749.	2.9	55
122	A positron emission tomography study of the neural basis of informational and energetic masking effects in speech perception. Journal of the Acoustical Society of America, 2004, 115, 813-821.	1.1	161
123	Monitoring and the Controlled Processing of Meaning: Distinct Prefrontal Systems. Cerebral Cortex, 2004, 14, 1-10.	2.9	52
124	The functional neuroanatomy of prelexical processing in speech perception. Cognition, 2004, 92, 13-45.	2.2	302
125	Retrieving meaning after temporal lobe infarction: The role of the basal language area. Annals of Neurology, 2004, 56, 836-846.	5.3	151
126	Auditory processing skills and phonological representation in Dyslexic children. Dyslexia, 2004, 10, 215-233.	1.5	187

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127	The neural representation of concrete nouns: what's right and what's left?. Trends in Cognitive Sciences, 2004, 8, 151-153.	7.8	11
128	Cortical processing of complex sound: a way forward?. Trends in Neurosciences, 2004, 27, 181-185.	8.6	65
129	Facial expression recognition across the adult life span. Neuropsychologia, 2003, 41, 195-202.	1.6	302
130	The role of the rostral frontal cortex (area 10) in prospective memory: a lateral versus medial dissociation. Neuropsychologia, 2003, 41, 906-918.	1.6	358
131	Functional imaging and language: A critical guide to methodology and analysis. Speech Communication, 2003, 41, 7-21.	2.8	15
132	PET and fMRI studies of the neural basis of speech perception. Speech Communication, 2003, 41, 23-34.	2.8	25
133	Going beyond the information given: a neural system supporting semantic interpretation. Neurolmage, 2003, 19, 870-876.	4.2	77
134	How might we conceptualize speech perception? The view from neurobiology. Journal of Phonetics, 2003, 31, 417-422.	1.2	12
135	The neuroanatomical and functional organization of speech perception. Trends in Neurosciences, 2003, 26, 100-107.	8.6	653
136	Enhancing the Sensitivity of a Sustained Attention Task to Frontal Damage: Convergent Clinical and Functional Imaging Evidence. Neurocase, 2003, 9, 340-349.	0.6	139
137	Defining a Left-lateralized Response Specific to Intelligible Speech Using fMRI. Cerebral Cortex, 2003, 13, 1362-1368.	2.9	220
138	A Double Dissociation of Distinct Prefrontal Cortical Regions during the Perceptual Modulation of Semantic Decision-Making. Clinical Science, 2003, 104, 38P-38P.	0.0	0
139	Amplitude envelope onsets and developmental dyslexia: A new hypothesis. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 10911-10916.	7.1	423
140	Detecting Residual Cognitive Function in Persistent Vegetative State. Neurocase, 2002, 8, 394-403.	0.6	94
141	Turning a deaf ear to fear: Impaired recognition of vocal affect in psychopathic individuals Journal of Abnormal Psychology, 2002, 111, 682-686.	1.9	154
142	Speech production: Wernicke, Broca and beyond. Brain, 2002, 125, 1829-1838.	7.6	296
143	Functional Neuroimaging Studies of Patients. Neurocase, 2002, 8, 343-344.	0.6	0
144	Reading the mind from eye gaze. Neuropsychologia, 2002, 40, 1129-1138.	1.6	343

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145	A physiological change in the homotopic cortex following left posterior temporal lobe infarction. Annals of Neurology, 2002, 51, 553-558.	5.3	122
146	Turning a deaf ear to fear: Impaired recognition of vocal affect in psychopathic individuals Journal of Abnormal Psychology, 2002, 111, 682-686.	1.9	37
147	Neural systems involved in propositional and non-propositional speech. NeuroImage, 2001, 13, 509.	4.2	5
148	The functional anatomy of single-word reading in patients with hemianopic and pure alexia. Brain, 2001, 124, 510-521.	7.6	162
149	When the central executive lets us down: Schemas, attention, and load in a generative working memory task. Memory, 2001, 9, 209-221.	1.7	10
150	Specifying Executive Representations and processes in Number Generation Tasks. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2001, 54, 641-664.	2.3	16
151	Separate neural subsystems within `Wernicke's area'. Brain, 2001, 124, 83-95.	7.6	583
152	A thalamo-prefrontal system for representation in executive response choice. NeuroReport, 2000, 11, 1523-1527.	1.2	15
153	Noun imageability and the temporal lobes. Neuropsychologia, 2000, 38, 985-994.	1.6	133
154	Identification of a pathway for intelligible speech in the left temporal lobe. Brain, 2000, 123, 2400-2406.	7.6	1,000
155	: Models of the Self edited by Shaun Gallagher and Jonathan Shear. Trends in Cognitive Sciences, 2000, 4, 247-248.	7.8	0
156	Functional neuroimaging of speech perception in six normal and two aphasic subjects. Journal of the Acoustical Society of America, 1999, 106, 449-457.	1.1	193
157	Saying it with feeling: neural responses to emotional vocalizations. Neuropsychologia, 1999, 37, 1155-1163.	1.6	201
158	Brain regions involved in articulation. Lancet, The, 1999, 353, 1057-1061.	13.7	492
159	The point of P-centres. Psychological Research, 1998, 61, 4-11.	1.7	98
160	Impaired auditory recognition of fear and anger following bilateral amygdala lesions. Nature, 1997, 385, 254-257.	27.8	584
161	Neural Bases of Speech Perception $\hat{a} \in$ "Phonology, Streams, and Auditory Word Forms. , 0, , 26-41.		4

162 The neural basis of speech perception - a view from functional imaging. , 0, , .

#	Article	IF	CITATIONS
163	Why public engagement is important for neuroscientists. Nature Reviews Neuroscience, 0, , .	10.2	0