## **Gregory Hickok**

List of Publications by Year in descending order

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| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | The cortical organization of speech processing. Nature Reviews Neuroscience, 2007, 8, 393-402.  | 10.2 | 4,129     |
| 2  | Dorsal and ventral streams: a framework for understanding aspects of the functional anatomy of language. Cognition, 2004, 92, 67-99.  | 2.2  | 1,839     |
| 3  | Towards a functional neuroanatomy of speech perception. Trends in Cognitive Sciences, 2000, 4, 131-138.   | 7.8  | 1,041     |
| 4  | A Neural Dissociation within Language: Evidence that the Mental Dictionary Is Part of Declarative<br>Memory, and that Grammatical Rules Are Processed by the Procedural System. Journal of Cognitive<br>Neuroscience, 1997, 9, 266-276. | 2.3  | 830       |
| 5  | Eight Problems for the Mirror Neuron Theory of Action Understanding in Monkeys and Humans.<br>Journal of Cognitive Neuroscience, 2009, 21, 1229-1243.   | 2.3  | 734       |
| 6  | Sensorimotor Integration in Speech Processing: Computational Basis and Neural Organization.<br>Neuron, 2011, 69, 407-422.   | 8.1  | 678       |
| 7  | Computational neuroanatomy of speech production. Nature Reviews Neuroscience, 2012, 13, 135-145.  | 10.2 | 670       |
| 8  | Auditory–Motor Interaction Revealed by fMRI: Speech, Music, and Working Memory in Area Spt.<br>Journal of Cognitive Neuroscience, 2003, 15, 673-682.  | 2.3  | 602       |
| 9  | Towards a new functional anatomy of language. Cognition, 2004, 92, 1-12.  | 2.2  | 419       |
| 10 | Role of left posterior superior temporal gyrus in phonological processing for speech perception and production. Cognitive Science, 2001, 25, 663-678.   | 1.7  | 319       |
| 11 | The functional neuroanatomy of language. Physics of Life Reviews, 2009, 6, 121-143.   | 2.8  | 296       |
| 12 | Conduction aphasia, sensory-motor integration, and phonological short-term memory – An aggregate<br>analysis of lesion and fMRI data. Brain and Language, 2011, 119, 119-128.   | 1.6  | 261       |
| 13 | Hierarchical Organization of Human Auditory Cortex: Evidence from Acoustic Invariance in the Response to Intelligible Speech. Cerebral Cortex, 2010, 20, 2486-2495.   | 2.9  | 237       |
| 14 | Towards a New Neurobiology of Language. Journal of Neuroscience, 2012, 32, 14125-14131.   | 3.6  | 237       |
| 15 | The cortical organization of speech processing: Feedback control and predictive coding the context of a dual-stream model. Journal of Communication Disorders, 2012, 45, 393-402.   | 1.5  | 236       |
| 16 | Anatomy of aphasia revisited. Brain, 2018, 141, 848-862.  | 7.6  | 235       |
| 17 | Response of anterior temporal cortex to syntactic and prosodic manipulations during sentence processing. Human Brain Mapping, 2005, 26, 128-138.  | 3.6  | 225       |
| 18 | The Role of Broca's Area in Sentence Comprehension. Journal of Cognitive Neuroscience, 2011, 23, 1664-1680.   | 2.3  | 221       |

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|----|---|------|-----------|
| 19 | Recency preference in the human sentence processing mechanism. Cognition, 1996, 59, 23-59.  | 2.2  | 218       |
| 20 | Area Spt in the Human Planum Temporale Supports Sensory-Motor Integration for Speech Processing.<br>Journal of Neurophysiology, 2009, 101, 2725-2732.   | 1.8  | 204       |
| 21 | Visual stimuli activate auditory cortex in deaf subjects: evidence from MEG. NeuroReport, 2003, 14, 1425-1427.  | 1.2  | 202       |
| 22 | Role of anterior temporal cortex in auditory sentence comprehension: an fMRI study. NeuroReport, 2001, 12, 1749-1752.   | 1.2  | 192       |
| 23 | The Cortical Organization of Syntax. Cerebral Cortex, 2020, 30, 1481-1498.  | 2.9  | 184       |
| 24 | Selective Attention to Semantic and Syntactic Features Modulates Sentence Processing Networks in<br>Anterior Temporal Cortex. Cerebral Cortex, 2009, 19, 786-796.   | 2.9  | 176       |
| 25 | Neural correlates of lexicon and grammar: Evidence from the production, reading, and judgment of inflection in aphasia. Brain and Language, 2005, 93, 185-238.  | 1.6  | 174       |
| 26 | Functional Anatomy of Language and Music Perception: Temporal and Structural Factors Investigated<br>Using Functional Magnetic Resonance Imaging. Journal of Neuroscience, 2011, 31, 3843-3852.                                   | 3.6  | 170       |
| 27 | A functional magnetic resonance imaging study of the role of left posterior superior temporal gyrus<br>in speech production: implications for the explanation of conduction aphasia. Neuroscience Letters,<br>2000, 287, 156-160. | 2.1  | 153       |
| 28 | The neurobiology of sign language and its implications for the neural basis of language. Nature, 1996, 381, 699-702.  | 27.8 | 143       |
| 29 | Mirror Neuron Forum. Perspectives on Psychological Science, 2011, 6, 369-407.   | 9.0  | 134       |
| 30 | Broca's area, sentence comprehension, and working memory: an fMRI study. Frontiers in Human<br>Neuroscience, 2008, 2, 14.   | 2.0  | 118       |
| 31 | The Rhythm of Perception. Psychological Science, 2015, 26, 1006-1013.   | 3.3  | 116       |
| 32 | The architecture of speech production and the role of the phoneme in speech processing. Language,<br>Cognition and Neuroscience, 2014, 29, 2-20.  | 1.2  | 115       |
| 33 | A lexical semantic hub for heteromodal naming in middle fusiform gyrus. Brain, 2018, 141, 2112-2126.  | 7.6  | 105       |
| 34 | Orthogonal acoustic dimensions define auditory field maps in human cortex. Proceedings of the<br>National Academy of Sciences of the United States of America, 2012, 109, 20738-20743.  | 7.1  | 101       |
| 35 | Temporal lobe networks supporting the comprehension of spoken words. Brain, 2017, 140, 2370-2380.   | 7.6  | 98        |
| 36 | Neural correlates of word production stages delineated by parametric modulation of psycholinguistic variables. Human Brain Mapping, 2009, 30, 3596-3608.  | 3.6  | 97        |

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|----|--|-----|-----------|
| 37 | Identification of lexical–phonological networks in the superior temporal sulcus using functional magnetic resonance imaging. NeuroReport, 2006, 17, 1293-1296.                   | 1.2 | 95        |
| 38 | Role of the left hemisphere in sign language comprehension. Brain and Language, 2002, 82, 167-178.   | 1.6 | 92        |
| 39 | Sentence processing with empty categories. Language and Cognitive Processes, 1993, 8, 147-161.   | 2.2 | 89        |
| 40 | A parietal–temporal sensory–motor integration area for the human vocal tract: Evidence from an<br>fMRI study of skilled musicians. Neuropsychologia, 2008, 46, 362-368.          | 1.6 | 87        |
| 41 | Neural basis of speech perception. Handbook of Clinical Neurology / Edited By P J Vinken and G W<br>Bruyn, 2015, 129, 149-160.   | 1.8 | 85        |
| 42 | Arguments about the nature of concepts: Symbols, embodiment, and beyond. Psychonomic Bulletin and Review, 2016, 23, 941-958.   | 2.8 | 85        |
| 43 | Left posterior auditory-related cortices participate both in speech perception and speech production:<br>Neural overlap revealed by fMRI. Brain and Language, 2006, 98, 112-117. | 1.6 | 81        |
| 44 | Comprehension of Wh-Questions in Two Broca's Aphasics. Brain and Language, 1996, 52, 314-327.  | 1.6 | 78        |
| 45 | Are mirror neurons the basis of speech perception? Evidence from five cases with damage to the purported human mirror system. Neurocase, 2011, 17, 178-187.                      | 0.6 | 72        |
| 46 | The role of mirror neurons in speech perception and action word semantics. Language and Cognitive Processes, 2010, 25, 749-776.  | 2.2 | 71        |
| 47 | The role of Broca's area in speech perception: Evidence from aphasia revisited. Brain and Language, 2011, 119, 214-220.  | 1.6 | 69        |
| 48 | Cortical and structural onnectivity damage correlated with impaired syntactic processing in aphasia.<br>Human Brain Mapping, 2019, 40, 2153-2173.                                | 3.6 | 67        |
| 49 | Functional anatomy of speech perception and speech production: psycholinguistic implications. , 2001, 30, 225-235.   |     | 64        |
| 50 | The role of mirror neurons in speech and language processing. Brain and Language, 2010, 112, 1-2.  | 1.6 | 64        |
| 51 | (Mis)understanding mirror neurons. Current Biology, 2010, 20, R593-R594.   | 3.9 | 63        |
| 52 | Response bias modulates the speech motor system during syllable discrimination. Frontiers in Psychology, 2012, 3, 157.   | 2.1 | 60        |
| 53 | Speech repetition as a window on the neurobiology of auditory–motor integration for speech: A voxel-based lesion symptom mapping study. Neuropsychologia, 2015, 71, 18-27.       | 1.6 | 59        |
| 54 | Auditory evoked M100 reflects onset acoustics of speech sounds. Brain Research, 1998, 814, 236-239.  | 2.2 | 57        |

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|----|---|-----|-----------|
| 55 | Two cortical mechanisms support the integration of visual and auditory speech: A hypothesis and preliminary data. Neuroscience Letters, 2009, 452, 219-223.   | 2.1 | 57        |
| 56 | An fMRI Study of Audiovisual Speech Perception Reveals Multisensory Interactions in Auditory Cortex.<br>PLoS ONE, 2013, 8, e68959.  | 2.5 | 57        |
| 57 | Role of the auditory system in speech production. Handbook of Clinical Neurology / Edited By P J<br>Vinken and G W Bruyn, 2015, 129, 161-175.   | 1.8 | 57        |
| 58 | Phonological repetition-suppression in bilateral superior temporal sulci. NeuroImage, 2010, 49, 1018-1023.  | 4.2 | 55        |
| 59 | Do mirror neurons subserve action understanding?. Neuroscience Letters, 2013, 540, 56-58.   | 2.1 | 53        |
| 60 | Bridging computational approaches to speech production: The semantic–lexical–auditory–motor<br>model (SLAM). Psychonomic Bulletin and Review, 2016, 23, 339-352.                                    | 2.8 | 53        |
| 61 | Sensorimotor impairment of speech auditory feedback processing in aphasia. Neurolmage, 2018, 165, 102-111.  | 4.2 | 53        |
| 62 | Neural evidence for predictive coding in auditory cortex during speech production. Psychonomic<br>Bulletin and Review, 2018, 25, 423-430.   | 2.8 | 52        |
| 63 | The Neurobiology of Agrammatic Sentence Comprehension: A Lesion Study. Journal of Cognitive<br>Neuroscience, 2018, 30, 234-255.   | 2.3 | 51        |
| 64 | Human cortical auditory motion areas are not motion selective. NeuroReport, 2004, 15, 1523-1526.  | 1.2 | 49        |
| 65 | Neural substrates for verbal working memory in deaf signers: fMRI study and lesion case report. Brain and Language, 2005, 95, 265-272.  | 1.6 | 48        |
| 66 | Multiregional Cell Assemblies, Temporal Binding and the Representation of Conceptual Knowledge in<br>Cortex: a Modern Theory by a "Classical―Neurologist, Carl Wernicke. Cortex, 2005, 41, 823-832. | 2.4 | 46        |
| 67 | Word length modulates neural activity in auditory cortex during covert object naming. NeuroReport, 2003, 14, 2323-2326.   | 1.2 | 45        |
| 68 | Mapping Language Networks Using the Structural and Dynamic Brain Connectomes. ENeuro, 2017, 4, ENEURO.0204-17.2017.   | 1.9 | 45        |
| 69 | Auditory, Visual and Audiovisual Speech Processing Streams in Superior Temporal Sulcus. Frontiers in<br>Human Neuroscience, 2017, 11, 174.  | 2.0 | 44        |
| 70 | Processing empty categories: A parallel approach. Journal of Psycholinguistic Research, 1994, 23,<br>381-405.   | 1.3 | 42        |
| 71 | Neural Basis of Speech Perception. , 2016, , 299-310.   |     | 41        |
| 72 | Discourse Deficits Following Right Hemisphere Damage in Deaf Signers. Brain and Language, 1999, 66, 233-248.  | 1.6 | 40        |

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|----|--|-----|-----------|
| 73 | Audiovisual Speech Integration Does Not Rely on the Motor System: Evidence from Articulatory<br>Suppression, the McGurk Effect, and fMRI. Journal of Cognitive Neuroscience, 2014, 26, 606-620.                        | 2.3 | 40        |
| 74 | Long-range fibre damage in small vessel brain disease affects aphasia severity. Brain, 2019, 142, 3190-3201.   | 7.6 | 40        |
| 75 | Agrammatism and Paragrammatism: A Cortical Double Dissociation Revealed by Lesion-Symptom<br>Mapping. Neurobiology of Language (Cambridge, Mass ), 2020, 1, 208-225.   | 3.1 | 40        |
| 76 | An event-related fMRI study of auditory motion perception: No evidence for a specialized cortical system. Brain Research, 2007, 1150, 94-99.   | 2.2 | 39        |
| 77 | Auditory "bubblesâ€: Efficient classification of the spectrotemporal modulations essential for speech intelligibility. Journal of the Acoustical Society of America, 2016, 140, 1072-1088.                             | 1.1 | 39        |
| 78 | The motor system's [modest] contribution to speech perception. Psychonomic Bulletin and Review, 2019, 26, 1354-1366.   | 2.8 | 39        |
| 79 | Speech entrainment compensates for Broca's area damage. Cortex, 2015, 69, 68-75.   | 2.4 | 38        |
| 80 | Auditory Spatial and Object Processing in the Human Planum Temporale: No Evidence for Selectivity.<br>Journal of Cognitive Neuroscience, 2010, 22, 632-639.  | 2.3 | 37        |
| 81 | Neural networks supporting audiovisual integration for speech: A large-scale lesion study. Cortex, 2018, 103, 360-371.   | 2.4 | 36        |
| 82 | Neural Organization of Linguistic Short-term Memory is Sensory Modality–dependent: Evidence from<br>Signed and Spoken Language. Journal of Cognitive Neuroscience, 2008, 20, 2198-2210.                                | 2.3 | 35        |
| 83 | Functionally distinct regions for spatial processing and sensory motor integration in the planum temporale. Human Brain Mapping, 2012, 33, 2453-2463.  | 3.6 | 35        |
| 84 | The role of the left frontal operculum in sign language aphasia. Neurocase, 1996, 2, 373-380.  | 0.6 | 32        |
| 85 | Perception drives production across sensory modalities: A network for sensorimotor integration of visual speech. Neurolmage, 2016, 126, 196-207.   | 4.2 | 32        |
| 86 | Types of naming errors in chronic post-stroke aphasia are dissociated by dual stream axonal loss.<br>Scientific Reports, 2018, 8, 14352.   | 3.3 | 32        |
| 87 | Functional MR Imaging during Auditory Word Perception: A Single-Trial Presentation Paradigm. Brain and Language, 1997, 58, 197-201.  | 1.6 | 31        |
| 88 | Speech Perception, Conduction Aphasia, and the Functional Neuroanatomy of Language. , 2000, , 87-104.  |     | 31        |
| 89 | Sublexical Properties of Spoken Words Modulate Activity in Broca's Area but Not Superior Temporal<br>Cortex: Implications for Models of Speech Recognition. Journal of Cognitive Neuroscience, 2011, 23,<br>2665-2674. | 2.3 | 31        |
| 90 | Neural organization of speech production: A lesion-based study of error patterns in connected speech. Cortex, 2019, 117, 228-246.  | 2.4 | 31        |

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|-----|---|-----|-----------|
| 91  | Auditory word comprehension impairment in acute stroke: Relative contribution of phonemic versus semantic factors. Brain and Language, 2008, 107, 167-169.  | 1.6 | 30        |
| 92  | Abnormally increased vocal responses to pitch feedback perturbations in patients with cerebellar degeneration. Journal of the Acoustical Society of America, 2019, 145, EL372-EL378.                          | 1.1 | 30        |
| 93  | Towards an integrated psycholinguistic, neurolinguistic, sensorimotor framework for speech production. Language, Cognition and Neuroscience, 2014, 29, 52-59.   | 1.2 | 29        |
| 94  | A cortical circuit for voluntary laryngeal control: Implications for the evolution language.<br>Psychonomic Bulletin and Review, 2017, 24, 56-63.   | 2.8 | 29        |
| 95  | A structural distance effect for backward anaphora in Broca's area: An fMRI study. Brain and<br>Language, 2014, 138, 1-11.  | 1.6 | 28        |
| 96  | Individualized response to semantic versus phonological aphasia therapies in stroke. Brain<br>Communications, 2021, 3, fcab174.   | 3.3 | 28        |
| 97  | Involvement of classical anterior and posterior language areas in sign language production, as investigated by 4 T functional magnetic resonance imaging. Neuroscience Letters, 2004, 364, 168-172.           | 2.1 | 27        |
| 98  | Partially overlapping sensorimotor networks underlie speech praxis and verbal short-term memory:<br>evidence from apraxia of speech following acute stroke. Frontiers in Human Neuroscience, 2014, 8,<br>649. | 2.0 | 27        |
| 99  | Sentence processing selectivity in Broca's area: evident for structure but not syntactic movement.<br>Language, Cognition and Neuroscience, 2015, 30, 1326-1338.  | 1.2 | 27        |
| 100 | Sign Language in the Brain. Scientific American, 2001, 284, 58-65.  | 1.0 | 26        |
| 101 | A cognitive psychometric model for assessment of picture naming abilities in aphasia Psychological<br>Assessment, 2018, 30, 809-826.  | 1.5 | 26        |
| 102 | Phonological Feature Repetition Suppression in the Left Inferior Frontal Gyrus. Journal of Cognitive Neuroscience, 2018, 30, 1549-1557.   | 2.3 | 26        |
| 103 | Network dynamics of Broca's area during word selection. PLoS ONE, 2019, 14, e0225756.   | 2.5 | 25        |
| 104 | Response to Wilson: What does motor cortex contribute to speech perception?. Trends in Cognitive Sciences, 2009, 13, 330-331.   | 7.8 | 24        |
| 105 | The neuroanatomy of speech sequencing at the syllable level. PLoS ONE, 2018, 13, e0196381.  | 2.5 | 24        |
| 106 | The Neurobiology of Language. , 2016, , 3-9.  |     | 23        |
| 107 | Neural dissociation in the production of lexical versus classifier signs in ASL: Distinct patterns of hemispheric asymmetry. Neuropsychologia, 2009, 47, 382-387.   | 1.6 | 22        |
| 108 | Neural basis of action understanding: Evidence from sign language aphasia. Aphasiology, 2013, 27,<br>1147-1158.   | 2.2 | 22        |

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|-----|---|-----|-----------|
| 109 | Hemispheric asymmetries in auditory evoked neuromagnetic fields in response to place of articulation contrasts. Cognitive Brain Research, 2002, 14, 303-306.  | 3.0 | 21        |
| 110 | â€~Syntactic Perturbation' During Production Activates the Right IFG, but not Broca's Area or the ATL.<br>Frontiers in Psychology, 2016, 7, 241.  | 2.1 | 20        |
| 111 | Brain Damage Associated with Impaired Sentence Processing in Acute Aphasia. Journal of Cognitive Neuroscience, 2020, 32, 256-271.   | 2.3 | 20        |
| 112 | The dual stream model of speech and language processing. Handbook of Clinical Neurology / Edited By<br>P J Vinken and G W Bruyn, 2022, 185, 57-69.  | 1.8 | 20        |
| 113 | A case of â€~sign blindness' following left occipital damage in a deaf signer. Neuropsychologia, 1995, 33,<br>1597-1606.  | 1.6 | 18        |
| 114 | FM-selective Networks in Human Auditory Cortex Revealed Using fMRI and Multivariate Pattern<br>Classification. Journal of Cognitive Neuroscience, 2012, 24, 1896-1907.  | 2.3 | 18        |
| 115 | Neural Models of Motor Speech Control. , 2016, , 725-740.   |     | 18        |
| 116 | Temporal lobe speech perception systems are part of the verbal working memory circuit: Evidence from two recent fMRI studies. Behavioral and Brain Sciences, 2003, 26, 740-741.                                       | 0.7 | 17        |
| 117 | The rhythm of attention: Perceptual modulation via rhythmic entrainment is lowpass and attention mediated. Attention, Perception, and Psychophysics, 2020, 82, 3558-3570.   | 1.3 | 17        |
| 118 | Hemispheric Organization of Local- and Global-Level Visuospatial Processes in Deaf Signers and Its<br>Relation to Sign Language Aphasia. Brain and Language, 1998, 65, 276-286.                                       | 1.6 | 16        |
| 119 | Functional differentiation in the language network revealed by lesion-symptom mapping. NeuroImage, 2022, 247, 118778.   | 4.2 | 16        |
| 120 | The Basis of the Neural Organization for Language: Evidence from Sign Language Aphasia. Reviews in the Neurosciences, 1997, 8, 205-22.  | 2.9 | 15        |
| 121 | What Does Broca's Area Activation to Sentences Reflect?. Journal of Cognitive Neuroscience, 2011, 23, 2629-2631.  | 2.3 | 15        |
| 122 | Identification of the Spectrotemporal Modulations That Support Speech Intelligibility in<br>Hearing-Impaired and Normal-Hearing Listeners. Journal of Speech, Language, and Hearing Research,<br>2019, 62, 1051-1067. | 1.6 | 15        |
| 123 | Mirror Neurons, the Motor System and Language: From the Motor Theory to Embodied Cognition and Beyond. Language and Linguistics Compass, 2009, 3, 1403-1416.  | 2.3 | 14        |
| 124 | Hierarchy of speech-driven spectrotemporal receptive fields in human auditory cortex. NeuroImage, 2019, 186, 647-666.   | 4.2 | 14        |
| 125 | Predictors beyond the lesion: Health and demographic factors associated with aphasia severity. Cortex, 2022, 154, 375-389.  | 2.4 | 13        |
| 126 | An fMRI study of perception and action in deaf signers. Neuropsychologia, 2016, 82, 179-188.  | 1.6 | 12        |

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|-----|---|-----|-----------|
| 127 | Neural structures supporting spontaneous and assisted (entrained) speech fluency. Brain, 2019, 142, 3951-3962.  | 7.6 | 12        |
| 128 | Redefining the Functional Organization of the Planum Temporale Region: Space, Objects, and<br>Sensory–Motor Integration. Springer Handbook of Auditory Research, 2012, , 333-350. | 0.7 | 12        |
| 129 | Neural correlates of impaired vocal feedback control in post-stroke aphasia. NeuroImage, 2022, 250, 118938.   | 4.2 | 12        |
| 130 | Neuroanatomical structures supporting lexical diversity, sophistication, and phonological word features during discourse. NeuroImage: Clinical, 2019, 24, 101961.                 | 2.7 | 11        |
| 131 | Isolating the white matter circuitry of the dorsal language stream: <scp>Connectome‣ymptom</scp><br>Mapping in stroke induced aphasia. Human Brain Mapping, 2021, 42, 5689-5702.  | 3.6 | 11        |
| 132 | The left frontal convolution plays no special role in syntactic comprehension. Behavioral and Brain Sciences, 2000, 23, 35-36.  | 0.7 | 9         |
| 133 | Electromagnetic recording of the auditory system. Handbook of Clinical Neurology / Edited By P J<br>Vinken and G W Bruyn, 2015, 129, 245-255.                                     | 1.8 | 9         |
| 134 | Indirect White Matter Pathways Are Associated With Treated Naming Improvement in Aphasia.<br>Neurorehabilitation and Neural Repair, 2021, 35, 346-355.                            | 2.9 | 9         |
| 135 | The motor system's contribution to perception and understanding actions: clarifying mirror neuron myths and misunderstandings. Language and Cognition, 2015, 7, 476-484.          | 0.6 | 8         |
| 136 | Speech-Driven Spectrotemporal Receptive Fields Beyond the Auditory Cortex. Hearing Research, 2021, 408, 108307.   | 2.0 | 8         |
| 137 | Predictive coding? Yes, but from what source?. Behavioral and Brain Sciences, 2013, 36, 358-358.  | 0.7 | 7         |
| 138 | The interface theory of perception: the future of the science of the mind?. Psychonomic Bulletin and Review, 2015, 22, 1477-1479.   | 2.8 | 7         |
| 139 | Neural processing critical for distinguishing between speech sounds. Brain and Language, 2019, 197, 104677.   | 1.6 | 7         |
| 140 | The relationship between dorsal stream connections to the caudate and verbal fluency in Parkinson disease. Brain Imaging and Behavior, 2021, 15, 2121-2125.                       | 2.1 | 7         |
| 141 | Sign language aphasia following right hemisphere damage in a left-hander: A case of reversed cerebral dominance in a deaf signer?. Neurocase, 2005, 11, 194-203.                  | 0.6 | 6         |
| 142 | Observer weighting of interaural cues in positive and negative envelope slopes of amplitude-modulated waveforms. Hearing Research, 2011, 277, 143-151.                            | 2.0 | 5         |
| 143 | Beyond Percent Correct: Measuring Change in Individual Picture Naming Ability. Journal of Speech,<br>Language, and Hearing Research, 2022, 65, 215-237.                           | 1.6 | 5         |
| 144 | Cross-Modulation Interference With Lateralization of Mixed-Modulated Waveforms. Journal of Speech, Language, and Hearing Research, 2010, 53, 1417-1428.                           | 1.6 | 4         |

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|-----|--|---------|-------------|
| 145 | Independent contributions of structural and functional connectivity: Evidence from a stroke model.<br>Network Neuroscience, 2021, 5, 911-928.  | 2.6     | 4           |
| 146 | The Functional Anatomy of Speech Processing: From Auditory Cortex to Speech Recognition and Speech Production. , 2010, , 69-75.  |         | 4           |
| 147 | Connections and selections: Comparing multivariate predictions and parameter associations from latent variable models of picture naming. Cognitive Neuropsychology, 2021, 38, 50-71. | 1.1     | 3           |
| 148 | Examining vocal attractiveness through articulatory working space. Journal of the Acoustical Society of America, 2021, 150, 1548-1564.   | 1.1     | 3           |
| 149 | Neural bases of elements of syntax during speech production in patients with aphasia. Brain and Language, 2021, 222, 105025.   | 1.6     | 3           |
| 150 | The functional neuroanatomy of language. Handbook of Clinical Neurophysiology, 2013, 10, 61-70.  | 0.0     | 2           |
| 151 | Evaluating quantitative and conceptual models of speech production: how does SLAM fare?.<br>Psychonomic Bulletin and Review, 2016, 23, 653-660.                                      | 2.8     | 2           |
| 152 | Empirical and computational findings converge in support of the Hierarchical State Feedback Control theory. Language, Cognition and Neuroscience, 2016, 31, 470-470.                 | 1.2     | 1           |
| 153 | Effect of Bilateral Opercular Syndrome on Speech Perception. Neurobiology of Language (Cambridge,) Tj ETQq1 I  | 0.78431 | 4 rgBT /Ove |
| 154 | Future advances. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2015, 129,<br>689-692.   | 1.8     | 0           |
| 155 | The Functional Anatomy of Speech Processing: From Auditory Cortex to Speech Recognition and Speech Production. , 2013, , 111-118.  |         | 0           |
| 156 | The Functional Anatomy of Speech Processing: From Auditory Cortex to Speech Recognition and Speech Production. , 2020, , 217-224.  |         | 0           |