

W Tecumseh Fitch

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|--------------------|--------------------------|----------------|-----------------|
| 166 papers | 11,475 citations | 43 h-index | 106 g-index |
| 190 ext. papers | 13,778 ext. citations | 5.8 avg, IF | 7.06 L-index |

| # | Paper | IF | Citations |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 166 | Cranial volume and palate length of cats, spp., under domestication, hybridization and in wild populations.. <i>Royal Society Open Science</i> , 2022 , 9, 210477 | 3.3 | 1 |
| 165 | Vocal flexibility in a eusocial rodent.. <i>Learning and Behavior</i> , 2022 , 50, 3 | 1.3 | |
| 164 | Why evolve consciousness? Neural credit and blame allocation as a core function of consciousness.. <i>Behavioral and Brain Sciences</i> , 2022 , 45, e49 | 0.9 | |
| 163 | Performance of Deaf Participants in an Abstract Visual Grammar Learning Task at Multiple Formal Levels: Evaluating the Auditory Scaffolding Hypothesis.. <i>Cognitive Science</i> , 2022 , 46, e13114 | 2.2 | |
| 162 | Cultural evolution: Conserved patterns of melodic evolution across musical cultures.. <i>Current Biology</i> , 2022 , 32, R265-R267 | 6.3 | |
| 161 | Understanding Design Features of Music and Language: The Choric/Dialogic Distinction.. <i>Frontiers in Psychology</i> , 2022 , 13, 786899 | 3.4 | |
| 160 | Seven-month-old infants detect symmetrical structures in multi-featured abstract visual patterns.. <i>PLoS ONE</i> , 2022 , 17, e0266938 | 3.7 | |
| 159 | Information and the single cell. <i>Current Opinion in Neurobiology</i> , 2021 , 71, 150-157 | 7.6 | |
| 158 | Voice modulatory cues to structure across languages and species. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021 , 376, 20200393 | 5.8 | 3 |
| 157 | The Influence of Different Prosodic Cues on Word Segmentation. <i>Frontiers in Psychology</i> , 2021 , 12, 622042 | 3.4 | 1 |
| 156 | Airborne vocal communication in adult neotropical otters (<i>Lontra longicaudis</i>). <i>PLoS ONE</i> , 2021 , 16, e0251974 | 3.7 | |
| 155 | The neural crest/domestication syndrome hypothesis, explained: reply to Johnsson, Henriksen, and Wright. <i>Genetics</i> , 2021 , 219, | 4 | 2 |
| 154 | Direct electrical stimulation evidence for a dorsal motor area with control of the larynx. <i>Brain Stimulation</i> , 2021 , 14, 110-112 | 5.1 | 1 |
| 153 | Universal principles underlying segmental structures in parrot song and human speech. <i>Scientific Reports</i> , 2021 , 11, 776 | 4.9 | 2 |
| 152 | Toward inclusive theories of the evolution of musicality. <i>Behavioral and Brain Sciences</i> , 2021 , 44, e121 | 0.9 | 4 |
| 151 | The many functions of vocal learning. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021 , 376, 20200235 | 5.8 | 3 |
| 150 | Phylogenetic signal in the vocalizations of vocal learning and vocal non-learning birds. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021 , 376, 20200241 | 5.8 | 1 |

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|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 149 | Vocal learning in animals and humans. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021 , 376, 20200234 | 5.8 | 4 |
| 148 | Recursive music elucidates neural mechanisms supporting the generation and detection of melodic hierarchies. <i>Brain Structure and Function</i> , 2020 , 225, 1997-2015 | 4 | 4 |
| 147 | Non-native speaker pause patterns closely correspond to those of native speakers at different speech rates. <i>PLoS ONE</i> , 2020 , 15, e0230710 | 3.7 | 5 |
| 146 | Dynamic hierarchical cognition: Music and language demand further types of. <i>Behavioral and Brain Sciences</i> , 2020 , 43, e143 | 0.9 | 2 |
| 145 | Animal cognition and the evolution of human language: why we cannot focus solely on communication. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020 , 375, 20190046 | 5.8 | 18 |
| 144 | Song Is More Memorable Than Speech Prosody: Discrete Pitches Aid Auditory Working Memory. <i>Frontiers in Psychology</i> , 2020 , 11, 586723 | 3.4 | |
| 143 | Selection on ultrasonic call rate in neonatal rats affects low frequency, but not ultrasonic, vocalizations in adults. <i>Ethology</i> , 2020 , 126, 1007-1018 | 1.7 | 2 |
| 142 | Rapid evolution of the primate larynx?. <i>PLoS Biology</i> , 2020 , 18, e3000764 | 9.7 | 5 |
| 141 | Rapid Learning and Long-Term Memory for Dangerous Humans in Ravens (). <i>Frontiers in Psychology</i> , 2020 , 11, 581794 | 3.4 | 3 |
| 140 | Music as a coevolved system for social bonding. <i>Behavioral and Brain Sciences</i> , 2020 , 44, e59 | 0.9 | 69 |
| 139 | Hierarchical Structure in Sequence Processing: How to Measure It and Determine Its Neural Implementation. <i>Topics in Cognitive Science</i> , 2020 , 12, 910-924 | 2.5 | 9 |
| 138 | Rapid evolution of the primate larynx? 2020 , 18, e3000764 | | |
| 137 | Rapid evolution of the primate larynx? 2020 , 18, e3000764 | | |
| 136 | Rapid evolution of the primate larynx? 2020 , 18, e3000764 | | |
| 135 | Rapid evolution of the primate larynx? 2020 , 18, e3000764 | | |
| 134 | Rapid evolution of the primate larynx? 2020 , 18, e3000764 | | |
| 133 | Sequence and hierarchy in vocal rhythms and phonology. <i>Annals of the New York Academy of Sciences</i> , 2019 , 1453, 29-46 | 6.5 | 3 |
| 132 | Perceptual Tuning Influences Rule Generalization: Testing Humans With Monkey-Tailored Stimuli. <i>I-Perception</i> , 2019 , 10, 2041669519846135 | 1.2 | 3 |

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|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| 131 | Talking to Dogs: Companion Animal-Directed Speech in a Stress Test. <i>Animals</i> , 2019 , 9, | 3.1 | 4 |
| 130 | Artificial visual stimuli for animal experiments: An experimental evaluation in a prey capture context with common marmosets (<i>Callithrix jacchus</i>). <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2019 , 133, 72-80 | 2.1 | 2 |
| 129 | The world in a song. <i>Science</i> , 2019 , 366, 944-945 | 33.3 | 7 |
| 128 | Common marmosets are sensitive to simple dependencies at variable distances in an artificial grammar. <i>Evolution and Human Behavior</i> , 2019 , 40, 214-221 | 4 | 8 |
| 127 | Pupillometry of Groove: Evidence for Noradrenergic Arousal in the Link Between Music and Movement. <i>Frontiers in Neuroscience</i> , 2018 , 12, 1039 | 5.1 | 8 |
| 126 | What animals can teach us about human language: the phonological continuity hypothesis. <i>Current Opinion in Behavioral Sciences</i> , 2018 , 21, 68-75 | 4 | 11 |
| 125 | Japanese macaque phonatory physiology. <i>Journal of Experimental Biology</i> , 2018 , 221, | 3 | 1 |
| 124 | The Biology and Evolution of Speech: A Comparative Analysis. <i>Annual Review of Linguistics</i> , 2018 , 4, 255-379 | 37.9 | 37 |
| 123 | The physiology of oral whistling: a combined radiographic and MRI analysis. <i>Journal of Applied Physiology</i> , 2018 , 124, 34-39 | 3.7 | 6 |
| 122 | A technological framework for running and analyzing animal head turning experiments. <i>Behavior Research Methods</i> , 2018 , 50, 1154-1165 | 6.1 | 1 |
| 121 | Bioaesthetics: The evolution of aesthetic cognition in humans and other animals. <i>Progress in Brain Research</i> , 2018 , 237, 3-24 | 2.9 | 7 |
| 120 | Bio-Linguistics: Monkeys Break Through the Syntax Barrier. <i>Current Biology</i> , 2018 , 28, R695-R697 | 6.3 | 5 |
| 119 | Artificial Grammar Learning Capabilities in an Abstract Visual Task Match Requirements for Linguistic Syntax. <i>Frontiers in Psychology</i> , 2018 , 9, 1210 | 3.4 | 7 |
| 118 | CATOS (Computer Aided Training/Observing System): Automating animal observation and training. <i>Behavior Research Methods</i> , 2017 , 49, 13-23 | 6.1 | 6 |
| 117 | Preface to the Special Issue on the Biology and Evolution of Language. <i>Psychonomic Bulletin and Review</i> , 2017 , 24, 1-2 | 4.1 | 32 |
| 116 | An open source automatic feeder for animal experiments. <i>HardwareX</i> , 2017 , 1, 13-21 | 2.7 | 15 |
| 115 | Acoustic allometry revisited: morphological determinants of fundamental frequency in primate vocal production. <i>Scientific Reports</i> , 2017 , 7, 10450 | 4.9 | 24 |
| 114 | Utterance-final position and pitch marking aid word learning in school-age children. <i>Royal Society Open Science</i> , 2017 , 4, 161035 | 3.3 | 4 |

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| 113 | Formants provide honest acoustic cues to body size in American alligators. <i>Scientific Reports</i> , 2017 , 7, 1816 | 4.9 | 18 |
| 112 | Self-similarity and recursion as default modes in human cognition. <i>Cortex</i> , 2017 , 97, 183-201 | 3.8 | 14 |
| 111 | Response to Lieberman on "Monkey vocal tracts are speech-ready". <i>Science Advances</i> , 2017 , 3, e1701859 | 14.3 | 7 |
| 110 | Cognitive representation of "musical fractals": Processing hierarchy and recursion in the auditory domain. <i>Cognition</i> , 2017 , 161, 31-45 | 3.5 | 17 |
| 109 | Beauty for the eye of the beholder: Plane pattern perception and production.. <i>Psychology of Aesthetics, Creativity, and the Arts</i> , 2017 , 11, 451-456 | 4.9 | 5 |
| 108 | Linguistics: Sound and meaning in the world's languages. <i>Nature</i> , 2016 , 539, 39-40 | 50.4 | 3 |
| 107 | Behavioural Type Affects Space Use in a Wild Population of Crows (). <i>Ethology</i> , 2016 , 122, 881-891 | 1.7 | 4 |
| 106 | Territorial raven pairs are sensitive to structural changes in simulated acoustic displays of conspecifics. <i>Animal Behaviour</i> , 2016 , 116, 153-162 | 2.8 | 10 |
| 105 | Phonological perception by birds: budgerigars can perceive lexical stress. <i>Animal Cognition</i> , 2016 , 19, 643-54 | 3.1 | 18 |
| 104 | Honest signaling in domestic piglets (<i>Sus scrofa domestica</i>): vocal allometry and the information content of grunt calls. <i>Journal of Experimental Biology</i> , 2016 , 219, 1913-21 | 3 | 11 |
| 103 | Birds have primate-like numbers of neurons in the forebrain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 7255-60 | 11.5 | 302 |
| 102 | A novel approach to investigate recursion and iteration in visual hierarchical processing. <i>Behavior Research Methods</i> , 2016 , 48, 1421-1442 | 6.1 | 7 |
| 101 | Dance, Music, Meter and Groove: A Forgotten Partnership. <i>Frontiers in Human Neuroscience</i> , 2016 , 10, 64 | 3.3 | 33 |
| 100 | What Pinnipeds Have to Say about Human Speech, Music, and the Evolution of Rhythm. <i>Frontiers in Neuroscience</i> , 2016 , 10, 274 | 5.1 | 31 |
| 99 | Why formal semantics and primate communication make strange bedfellows. <i>Theoretical Linguistics</i> , 2016 , 42, | 0.7 | 4 |
| 98 | Monkey vocal tracts are speech-ready. <i>Science Advances</i> , 2016 , 2, e1600723 | 14.3 | 116 |
| 97 | Harmonic context influences pitch class equivalence judgments through gestalt and congruency effects. <i>Acta Psychologica</i> , 2016 , 166, 54-63 | 1.7 | 2 |
| 96 | Structural Classification of Wild Boar () Vocalizations. <i>Ethology</i> , 2016 , 122, 329-342 | 1.7 | 17 |

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| 95 | Non-adjacent visual dependency learning in chimpanzees. <i>Animal Cognition</i> , 2015 , 18, 733-45 | 3.1 | 43 |
| 94 | Representing visual recursion does not require verbal or motor resources. <i>Cognitive Psychology</i> , 2015 , 77, 20-41 | 3.1 | 11 |
| 93 | Four principles of bio-musicology. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015 , 370, 20140091 | 5.8 | 51 |
| 92 | Flexible compensation of uniparental care: female poison frogs take over when males disappear. <i>Behavioral Ecology</i> , 2015 , 26, 1219-1225 | 2.3 | 41 |
| 91 | A Chinese alligator in heliox: formant frequencies in a crocodilian. <i>Journal of Experimental Biology</i> , 2015 , 218, 2442-7 | 3 | 19 |
| 90 | Post-copulatory grooming: a conditional mating strategy?. <i>Behavioral Ecology and Sociobiology</i> , 2015 , 69, 1749-1759 | 2.5 | 8 |
| 89 | Do Animal Communication Systems Have Phonemes?. <i>Trends in Cognitive Sciences</i> , 2015 , 19, 555-557 | 14 | 17 |
| 88 | More than one way to see it: Individual heuristics in avian visual computation. <i>Cognition</i> , 2015 , 143, 13-24 | 3.5 | 23 |
| 87 | Do we represent intentional action as recursively embedded? The answer must be empirical. A comment on Vicari and Adenzato (2014). <i>Consciousness and Cognition</i> , 2015 , 38, 16-21 | 2.6 | 4 |
| 86 | Evolutionary trade-off between vocal tract and testes dimensions in howler monkeys. <i>Current Biology</i> , 2015 , 25, 2839-2844 | 6.3 | 96 |
| 85 | Rank-dependent grooming patterns and cortisol alleviation in Barbary macaques. <i>American Journal of Primatology</i> , 2015 , 77, 688-700 | 2.5 | 7 |
| 84 | Evolving pragmatics. <i>Current Biology</i> , 2015 , 25, R1110-R1112 | 6.3 | 3 |
| 83 | Finding the beat: a neural perspective across humans and non-human primates. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015 , 370, 20140093 | 5.8 | 194 |
| 82 | Information considered harmful in animal communication. <i>Current Biology</i> , 2014 , 24, R8-R10 | 6.3 | 1 |
| 81 | Hierarchical processing in music, language, and action: Lashley revisited. <i>Annals of the New York Academy of Sciences</i> , 2014 , 1316, 87-104 | 6.5 | 137 |
| 80 | Overtone-based pitch selection in hermit thrush song: unexpected convergence with scale construction in human music. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 16616-21 | 11.5 | 25 |
| 79 | Glottal opening and closing events investigated by electroglottography and super-high-speed video recordings. <i>Journal of Experimental Biology</i> , 2014 , 217, 955-63 | 3 | 43 |
| 78 | Response of red deer stags (<i>Cervus elaphus</i>) to playback of harsh versus common roars. <i>Die Naturwissenschaften</i> , 2014 , 101, 851-4 | 2 | 12 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 77 | How children perceive fractals: hierarchical self-similarity and cognitive development. <i>Cognition</i> , 2014 , 133, 10-24 | 3.5 | 16 |
| 76 | Exploring shamanic journeying: repetitive drumming with shamanic instructions induces specific subjective experiences but no larger cortisol decrease than instrumental meditation music. <i>PLoS ONE</i> , 2014 , 9, e102103 | 3.7 | 12 |
| 75 | Chorusing, synchrony, and the evolutionary functions of rhythm. <i>Frontiers in Psychology</i> , 2014 , 5, 1118 | 3.4 | 78 |
| 74 | Pitch enhancement facilitates word learning across visual contexts. <i>Frontiers in Psychology</i> , 2014 , 5, 1468 | 3.4 | 14 |
| 73 | Vocal learning, prosody, and basal ganglia: don't underestimate their complexity. <i>Behavioral and Brain Sciences</i> , 2014 , 37, 570-1; discussion 577-604 | 0.9 | 6 |
| 72 | The "domestication syndrome" in mammals: a unified explanation based on neural crest cell behavior and genetics. <i>Genetics</i> , 2014 , 197, 795-808 | 4 | 325 |
| 71 | Toward a computational framework for cognitive biology: unifying approaches from cognitive neuroscience and comparative cognition. <i>Physics of Life Reviews</i> , 2014 , 11, 329-64 | 2.1 | 106 |
| 70 | Koalas use a novel vocal organ to produce unusually low-pitched mating calls. <i>Current Biology</i> , 2013 , 23, R1035-6 | 6.3 | 34 |
| 69 | Complex vibratory patterns in an elephant larynx. <i>Journal of Experimental Biology</i> , 2013 , 216, 4054-64 | 3 | 20 |
| 68 | Phylogenetic signal in the acoustic parameters of the advertisement calls of four clades of anurans. <i>BMC Evolutionary Biology</i> , 2013 , 13, 134 | 3 | 33 |
| 67 | Primate drum kit: a system for studying acoustic pattern production by non-human primates using acceleration and strain sensors. <i>Sensors</i> , 2013 , 13, 9790-820 | 3.8 | 90 |
| 66 | Action at a distance: dependency sensitivity in a New World primate. <i>Biology Letters</i> , 2013 , 9, 20130852 | 3.6 | 42 |
| 65 | Visualization of system dynamics using phasegrams. <i>Journal of the Royal Society Interface</i> , 2013 , 10, 20130288 | 4.1 | 24 |
| 64 | Fechner revisited: towards an inclusive approach to aesthetics. <i>Behavioral and Brain Sciences</i> , 2013 , 36, 140-1 | 0.9 | 5 |
| 63 | Studying aesthetics with the method of production: Effects of context and local symmetry.. <i>Psychology of Aesthetics, Creativity, and the Arts</i> , 2013 , 7, 13-26 | 4.9 | 8 |
| 62 | Primate laterality and the biology and evolution of human handedness: a review and synthesis. <i>Annals of the New York Academy of Sciences</i> , 2013 , 1288, 70-85 | 6.5 | 52 |
| 61 | Rhythmic cognition in humans and animals: distinguishing meter and pulse perception. <i>Frontiers in Systems Neuroscience</i> , 2013 , 7, 68 | 3.5 | 94 |
| 60 | Spatial analysis of "crazy quilts", a class of potentially random aesthetic artefacts. <i>PLoS ONE</i> , 2013 , 8, e74055 | 3.7 | 4 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|
| 59 | Social origins of rhythm? Synchrony and temporal regularity in human vocalization. <i>PLoS ONE</i> , 2013 , 8, e80402 | 3.7 | 24 |
| 58 | Do red deer stags (<i>Cervus elaphus</i>) use roar fundamental frequency (F0) to assess rivals?. <i>PLoS ONE</i> , 2013 , 8, e83946 | 3.7 | 12 |
| 57 | Birdsong and Other Animal Models for Human Speech, Song, and Vocal Learning 2013 , 499-540 | | 6 |
| 56 | Primate precursors to human language: Beyond discontinuity 2013 , 26-48 | | 30 |
| 55 | Female koalas prefer bellows in which lower formants indicate larger males. <i>Animal Behaviour</i> , 2012 , 84, 1565-1571 | 2.8 | 52 |
| 54 | Evolutionary Developmental Biology and Human Language Evolution: Constraints on Adaptation. <i>Evolutionary Biology</i> , 2012 , 39, 613-637 | 3 | 29 |
| 53 | Eye preferences in captive chimpanzees. <i>Animal Cognition</i> , 2012 , 15, 971-8 | 3.1 | 14 |
| 52 | Perception of size-related formant information in male koalas (<i>Phascolarctos cinereus</i>). <i>Animal Cognition</i> , 2012 , 15, 999-1006 | 3.1 | 27 |
| 51 | Artificial grammar learning meets formal language theory: an overview. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012 , 367, 1933-55 | 5.8 | 112 |
| 50 | Cineradiography of monkey lip-smacking reveals putative precursors of speech dynamics. <i>Current Biology</i> , 2012 , 22, 1176-82 | 6.3 | 169 |
| 49 | How low can you go? Physical production mechanism of elephant infrasonic vocalizations. <i>Science</i> , 2012 , 337, 595-9 | 33.3 | 86 |
| 48 | EMPIRICAL APPROACHES TO RECURSION 2012 , | | 2 |
| 47 | An Asian elephant imitates human speech. <i>Current Biology</i> , 2012 , 22, 2144-8 | 6.3 | 112 |
| 46 | Do women prefer more complex music around ovulation?. <i>PLoS ONE</i> , 2012 , 7, e35626 | 3.7 | 11 |
| 45 | Pattern perception and computational complexity: introduction to the special issue. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012 , 367, 1925-32 | 5.8 | 26 |
| 44 | Cues to body size in the formant spacing of male koala (<i>Phascolarctos cinereus</i>) bellows: honesty in an exaggerated trait. <i>Journal of Experimental Biology</i> , 2011 , 214, 3414-22 | 3 | 87 |
| 43 | Genes, language, cognition, and culture: towards productive inquiry. <i>Human Biology</i> , 2011 , 83, 323-9 | 1.2 | 0 |
| 42 | The evolution of syntax: an exaptationist perspective. <i>Frontiers in Evolutionary Neuroscience</i> , 2011 , 3, 9 | | 41 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|
| 41 | Biological versus cultural evolution: beyond a false dichotomy. Comment on "Modeling the cultural evolution of language" by Luc Steels. <i>Physics of Life Reviews</i> , 2011 , 8, 357-8 | 2.1 | 3 |
| 40 | Speech perception: a language-trained chimpanzee weighs in. <i>Current Biology</i> , 2011 , 21, R543-6 | 6.3 | 5 |
| 39 | Vocal cues indicate level of arousal in infant African elephant roars. <i>Journal of the Acoustical Society of America</i> , 2011 , 130, 1700-10 | 2.2 | 57 |
| 38 | Multiple varieties of musical meaning: Comment on "Towards a neural basis of processing musical semantics" by Stefan Koelsch. <i>Physics of Life Reviews</i> , 2011 , 8, 108-9; discussion 125-8 | 2.1 | 3 |
| 37 | Unity and diversity in human language. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011 , 366, 376-88 | 5.8 | 26 |
| 36 | Perception of male caller identity in Koalas (<i>Phascolarctos cinereus</i>): acoustic analysis and playback experiments. <i>PLoS ONE</i> , 2011 , 6, e20329 | 3.7 | 38 |
| 35 | Vocal power and pressure-flow relationships in excised tiger larynges. <i>Journal of Experimental Biology</i> , 2010 , 213, 3866-73 | 3 | 29 |
| 34 | Computer Models of Vocal Tract Evolution: An Overview and Critique. <i>Adaptive Behavior</i> , 2010 , 18, 36-47 | 1.1 | 34 |
| 33 | Social cognition and the evolution of language: constructing cognitive phylogenies. <i>Neuron</i> , 2010 , 65, 795-814 | 13.9 | 223 |
| 32 | A MOLECULAR GENETIC FRAMEWORK FOR TESTING HYPOTHESES ABOUT LANGUAGE EVOLUTION 2010 , | | 2 |
| 31 | Bipedal tool use strengthens chimpanzee hand preferences. <i>Journal of Human Evolution</i> , 2010 , 58, 234-44 | 4.1 | 48 |
| 30 | The Evolution of Language 2010 , | | 433 |
| 29 | Biology of music: another one bites the dust. <i>Current Biology</i> , 2009 , 19, R403-4 | 6.3 | 20 |
| 28 | Glossogeny and phylogeny: cultural evolution meets genetic evolution. <i>Trends in Genetics</i> , 2008 , 24, 373-81 | 4.5 | 16 |
| 27 | Co-evolution of phylogeny and glossogeny: There is no logical problem of language evolution□ <i>Behavioral and Brain Sciences</i> , 2008 , 31, 521-522 | 0.9 | 9 |
| 26 | Nano-intentionality: a defense of intrinsic intentionality. <i>Biology and Philosophy</i> , 2008 , 23, 157-177 | 1.7 | 34 |
| 25 | Perception and Production of Syncopated Rhythms. <i>Music Perception</i> , 2007 , 25, 43-58 | 1.6 | 103 |
| 24 | The biology and evolution of music: a comparative perspective. <i>Cognition</i> , 2006 , 100, 173-215 | 3.5 | 403 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|
| 23 | On the Biology and Evolution of Music. <i>Music Perception</i> , 2006 , 24, 85-88 | 1.6 | 29 |
| 22 | Rhesus macaques spontaneously perceive formants in conspecific vocalizations. <i>Journal of the Acoustical Society of America</i> , 2006 , 120, 2132-41 | 2.2 | 83 |
| 21 | Using mathematical models of language experimentally. <i>Trends in Cognitive Sciences</i> , 2005 , 9, 284-9 | 14 | 18 |
| 20 | The evolution of music in comparative perspective. <i>Annals of the New York Academy of Sciences</i> , 2005 , 1060, 29-49 | 6.5 | 59 |
| 19 | The evolution of the language faculty: clarifications and implications. <i>Cognition</i> , 2005 , 97, 179-210; discussion 211-25 | 3.5 | 341 |
| 18 | The Evolution of Language: A Comparative Review. <i>Biology and Philosophy</i> , 2005 , 20, 193-203 | 1.7 | 100 |
| 17 | Protomusic and protolanguage as alternatives to protosign. <i>Behavioral and Brain Sciences</i> , 2005 , 28, 132-133 | 1.33 | 7 |
| 16 | Red deer stags use formants as assessment cues during intrasexual agonistic interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005 , 272, 941-7 | 4.4 | 226 |
| 15 | Computational constraints on syntactic processing in a nonhuman primate. <i>Science</i> , 2004 , 303, 377-80 | 33.3 | 416 |
| 14 | Unpacking Honesty: Vertebrate Vocal Production and the Evolution of Acoustic Signals 2003 , 65-137 | | 82 |
| 13 | Motion events in language and cognition. <i>Cognition</i> , 2002 , 83, 49-79 | 3.5 | 234 |
| 12 | A laboratory evaluation of an auditory display designed to enhance intraoperative monitoring. <i>Anesthesia and Analgesia</i> , 2002 , 94, 362-8, table of contents | 3.9 | 31 |
| 11 | The faculty of language: what is it, who has it, and how did it evolve?. <i>Science</i> , 2002 , 298, 1569-79 | 33.3 | 2861 |
| 10 | The evolution of language comes of age. <i>Trends in Cognitive Sciences</i> , 2002 , 6, 278-279 | 14 | 1 |
| 9 | The descended larynx is not uniquely human. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001 , 268, 1669-75 | 4.4 | 280 |
| 8 | The phonetic potential of nonhuman vocal tracts: comparative cineradiographic observations of vocalizing animals. <i>Phonetica</i> , 2000 , 57, 205-18 | 0.7 | 147 |
| 7 | Perception of Vocal Tract Resonances by Whooping Cranes <i>Grus americana</i> . <i>Ethology</i> , 2000 , 106, 559-574. | 7 | 62 |
| 6 | The Origin and Diversification of Language. <i>American Anthropologist</i> , 1999 , 101, 864-865 | 1.5 | |

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|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 5 | Morphology and development of the human vocal tract: a study using magnetic resonance imaging. <i>Journal of the Acoustical Society of America</i> , 1999 , 106, 1511-22 | 2.2 | 561 |
| 4 | Modeling the role of nonhuman vocal membranes in phonation. <i>Journal of the Acoustical Society of America</i> , 1999 , 105, 2020-8 | 2.2 | 68 |
| 3 | Differences that make a difference: Do locus equations result from physical principles characterizing all mammalian vocal tracts?. <i>Behavioral and Brain Sciences</i> , 1998 , 21, 264-265 | 0.9 | |
| 2 | Vocal tract length and formant frequency dispersion correlate with body size in rhesus macaques. <i>Journal of the Acoustical Society of America</i> , 1997 , 102, 1213-22 | 2.2 | 523 |
| 1 | Vocal production in nonhuman primates: Acoustics, physiology, and functional constraints on "honest" advertisement. <i>American Journal of Primatology</i> , 1995 , 37, 191-219 | 2.5 | 218 |