

Michael J Ryan

List of Publications by Year in descending order

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156
papers

10,998
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31976

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31849

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docs citations

162
times ranked

5157
citing authors

#	ARTICLE	IF	CITATIONS
1	Local competitive environment and male condition influence within-bout calling patterns in tÃngara frogs. <i>Bioacoustics</i> , 2023, 32, 121-142.	1.7	1
2	Sexual selection and the ascent of women: Mate choice research since Darwin. <i>Science</i> , 2022, 375, eabi6308.	12.6	38
3	Tuned in to communication sounds: Neuronal sensitivity in the tÃngara frog midbrain to frequency modulated signals. <i>PLoS ONE</i> , 2022, 17, e0268383.	2.5	2
4	Long-term memory in frog-eating bats. <i>Current Biology</i> , 2022, 32, R557-R558.	3.9	4
5	Cross-modal facilitation of auditory discrimination in a frog. <i>Biology Letters</i> , 2022, 18, .	2.3	4
6	Arginine vasotocin affects vocal behavior but not selective responses to conspecific calls in male tÃngara frogs. <i>Hormones and Behavior</i> , 2021, 128, 104891.	2.1	1
7	Flexible habitat choice by aphids exposed to multiple cues reflecting present and future benefits. <i>Behavioral Ecology</i> , 2021, 32, 286-296.	2.2	2
8	Darwin, sexual selection, and the brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	21
9	Multisensory modalities increase working memory for mating signals in a treefrog. <i>Journal of Animal Ecology</i> , 2021, 90, 1455-1465.	2.8	7
10	Estrogenic Modulation of Retinal Sensitivity in Reproductive Female TÃngara Frogs. <i>Integrative and Comparative Biology</i> , 2021, 61, 231-239.	2.0	1
11	The Use of Evoked Vocal Responses to Detect Cryptic, Low-Density Frogs in the Field. <i>Journal of Herpetology</i> , 2021, 55, .	0.5	0
12	Covariation among multimodal components in the courtship display of the tÃngara frog. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	6
13	Floating frogs sound larger: environmental constraints on signal production drives call frequency changes. <i>Die Naturwissenschaften</i> , 2020, 107, 41.	1.6	5
14	Sensory ecology of the frog-eating bat, <i>Trachops cirrhosus</i> , from DNA metabarcoding and behavior. <i>Behavioral Ecology</i> , 2020, 31, 1420-1428.	2.2	14
15	Understanding the Role of Incentive Salience in Sexual Decision-Making. <i>Integrative and Comparative Biology</i> , 2020, 60, 712-721.	2.0	9
16	Perspectives regarding future experiments on categorical perception: a comment on Green et al.. <i>Behavioral Ecology</i> , 2020, 31, 868-868.	2.2	1
17	âCrazy loveâ: nonlinearity and irrationality in mate choice. <i>Animal Behaviour</i> , 2019, 147, 189-198.	1.9	26
18	Transitive foraging behaviour in frog-eating bats. <i>Animal Behaviour</i> , 2019, 154, 47-55.	1.9	3

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19	Multimodal stimuli regulate reproductive behavior and physiology in male t ^o ngara frogs. <i>Hormones and Behavior</i> , 2019, 115, 104546.	2.1	14
20	Effects of information load on response times in frogs and bats: mate choice vs. prey choice. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	1.4	9
21	Epigenomic changes in the t ^o ngara frog (<i>Physalaemus pustulosus</i>): possible effects of introduced fungal pathogen and urbanization. <i>Evolutionary Ecology</i> , 2019, 33, 671-686.	1.2	7
22	Nineteen Years of Consistently Positive and Strong Female Mate Preferences despite Individual Variation. <i>American Naturalist</i> , 2019, 194, 125-134.	2.1	29
23	Environmental heterogeneity alters mate choice behavior for multimodal signals. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	1.4	12
24	Behavioral and neural auditory thresholds in a frog. <i>Environmental Epigenetics</i> , 2019, 65, 333-341.	1.8	7
25	Does sexual dimorphism vary by population? Laryngeal and ear anatomy in cricket frogs. <i>Environmental Epigenetics</i> , 2019, 65, 343-352.	1.8	2
26	Adaptive changes in sexual signalling in response to urbanization. <i>Nature Ecology and Evolution</i> , 2019, 3, 374-380.	7.8	72
27	Modelling the production of complex calls in the t ^o ngara frog (<i>Physalaemus pustulosus</i>). <i>Bioacoustics</i> , 2019, 28, 345-363.	1.7	6
28	Reproductive State Modulates Retinal Sensitivity to Light in Female T ^o ngara Frogs. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 293.	2.0	11
29	Acoustic communication in the Bocon toadfish (<i>Amphichthys cryptocentrus</i>). <i>Environmental Biology of Fishes</i> , 2018, 101, 1175-1193.	1.0	7
30	A laryngeal fibrous mass impacts the acoustics and attractiveness of a multicomponent call in t ^o ngara frogs (<i>Physalaemus pustulosus</i>). <i>Bioacoustics</i> , 2018, 27, 231-243.	1.7	9
31	Cognitive constraints on optimal foraging in frog-eating bats. <i>Animal Behaviour</i> , 2018, 143, 43-50.	1.9	11
32	Schema vs. primitive perceptual grouping: the relative weighting of sequential vs. spatial cues during an auditory grouping task in frogs. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2017, 203, 175-182.	1.6	3
33	Rationality in decision-making in the fringe-lipped bat, <i>Trachops cirrhosus</i> . <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	1.4	8
34	Perceived Synchrony of Frog Multimodal Signal Components Is Influenced by Content and Order. <i>Integrative and Comparative Biology</i> , 2017, 57, 902-909.	2.0	9
35	Vasotocin induces sexually dimorphic effects on acoustically-guided behavior in a tropical frog. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2017, 203, 265-273.	1.6	9
36	Responses of male cricket frogs (<i>Acris crepitans</i>) to attenuated and degraded advertisement calls. <i>Ethology</i> , 2017, 123, 357-364.	1.1	6

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37	Environmental conditions limit attractiveness of a complex sexual signal in the túngara frog. <i>Nature Communications</i> , 2017, 8, 1891.	12.8	14
38	Interactions between complex multisensory signal components result in unexpected mate choice responses. <i>Animal Behaviour</i> , 2017, 134, 239-247.	1.9	30
39	Major histocompatibility complex selection dynamics in pathogen-infected túngara frog (<i>Rhinophrynus dorsalis</i>). <i>Evolution</i> , 2017, 71, 1078-1084.	2.3	34
40	Receiver discriminability drives the evolution of complex sexual signals by sexual selection. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 922-927.	2.3	15
41	Female túngara frogs do not experience the continuity illusion. <i>Behavioral Neuroscience</i> , 2016, 130, 62-74.	1.2	5
42	Spread of Amphibian Chytrid Fungus across Lowland Populations of Túngara Frogs in Panamá. <i>PLoS ONE</i> , 2016, 11, e0155745.	2.5	29
43	Measures of mate choice: a comment on Dougherty & Shuker. <i>Behavioral Ecology</i> , 2015, 26, 323-324.	2.2	8
44	The sensory ecology of adaptive landscapes. <i>Biology Letters</i> , 2015, 11, 20141054.	2.3	48
45	Irrationality in mate choice revealed by túngara frogs. <i>Science</i> , 2015, 349, 964-966.	12.6	94
46	The mystery of language evolution. <i>Frontiers in Psychology</i> , 2014, 5, 401.	2.1	179
47	Population and seasonal variation in response to prey calls by an eavesdropping bat. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 605-615.	1.4	24
48	Ontogeny of Sexual Dimorphism in the Larynx of the Túngara Frog, <i>Physalaemus pustulosus</i> . <i>Copeia</i> , 2014, 2014, 123-129.	1.3	14
49	Risks of multimodal signaling: bat predators attend to dynamic motion in frog sexual displays. <i>Journal of Experimental Biology</i> , 2014, 217, 3038-3044.	1.7	45
50	Harmonic calls and indifferent females: no preference for human consonance in an anuran. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140986.	2.6	8
51	Crossmodal Comparisons of Signal Components Allow for Relative-Distance Assessment. <i>Current Biology</i> , 2014, 24, 1751-1755.	3.9	35
52	The mechanism of sound production in túngara frogs and its role in sexual selection and speciation. <i>Current Opinion in Neurobiology</i> , 2014, 28, 54-59.	4.2	31
53	A bond graph approach to modeling the anuran vocal production system. <i>Journal of the Acoustical Society of America</i> , 2013, 133, 4133-4144.	1.1	12
54	Perceptual Biases and Mate Choice. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2013, 44, 437-459.	8.3	219

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55	Do frog-eating bats perceptually bind the complex components of frog calls?. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2013, 199, 279-283.	1.6	7
56	When to approach novel prey cues? Social learning strategies in frog-eating bats. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20132330.	2.6	45
57	An Indirect Cue of Predation Risk Counteracts Female Preference for Conspecifics in a Naturally Hybridizing Fish <i>Xiphophorus birchmanni</i> . <i>PLoS ONE</i> , 2012, 7, e34802.	2.5	30
58	Signal Perception in Frogs and Bats and the Evolution of Mating Signals. <i>Science</i> , 2011, 333, 751-752.	12.6	133
59	Replication in Field Biology: The Case of the Frog-Eating Bat. <i>Science</i> , 2011, 334, 1229-1230.	12.6	33
60	Relative comparisons of call parameters enable auditory grouping in frogs. <i>Nature Communications</i> , 2011, 2, 410.	12.8	35
61	Inter-signal interaction and uncertain information in anuran multimodal signals. <i>Environmental Epigenetics</i> , 2011, 57, 153-161.	1.8	34
62	Localization Error and Search Costs during Mate Choice in TÃ©ngara Frogs, <i>Physalaemus pustulosus</i> . <i>Ethology</i> , 2011, 117, 56-62.	1.1	28
63	Simulated Predation Risk Influences Female Choice in TÃ©ngara Frogs, <i>Physalaemus pustulosus</i> . <i>Ethology</i> , 2011, 117, 400-407.	1.1	29
64	The Sounds of Silence as an Alarm Cue in TÃ©ngara Frogs, <i>Physalaemus pustulosus</i> . <i>Biotropica</i> , 2011, 43, 380-385.	1.6	40
65	The relative value of call embellishment in tÃ©ngara frogs. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 359-367.	1.4	9
66	Female tÃ©ngara frogs elicit more complex mating signals from males. <i>Behavioral Ecology</i> , 2011, 22, 846-853.	2.2	34
67	Multimodal signal variation in space and time: how important is matching a signal with its signaler?. <i>Journal of Experimental Biology</i> , 2011, 214, 815-820.	1.7	81
68	The Brain as a Source of Selection on the Social Niche: Examples from the Psychophysics of Mate Choice in Tungara Frogs. <i>Integrative and Comparative Biology</i> , 2011, 51, 756-770.	2.0	14
69	Redefining animal signaling: influence versus information in communication. <i>Biology and Philosophy</i> , 2010, 25, 755-780.	1.4	129
70	The behavioral neuroscience of anuran social signal processing. <i>Current Opinion in Neurobiology</i> , 2010, 20, 754-763.	4.2	56
71	Complexity Increases Working Memory for Mating Signals. <i>Current Biology</i> , 2010, 20, 502-505.	3.9	63
72	Animal Behavior: The Family that Works Together Stays Together. <i>Current Biology</i> , 2010, 20, R403-R404.	3.9	0

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73	Determination of Onset of Sexual Maturation and Mating Behavior by Melanocortin Receptor 4 Polymorphisms. <i>Current Biology</i> , 2010, 20, 1729-1734.	3.9	116
74	Treatment with arginine vasotocin alters mating calls and decreases call attractiveness in male t ^ã ngara frogs. <i>General and Comparative Endocrinology</i> , 2010, 165, 221-228.	1.8	28
75	Proximity-dependent Response to Variably Complex Mating Signals in T ^ã ngara Frogs (<i>Physalaemus</i>). <i>Tj ETQq1_1.0.784314 rgBT / 18</i>	1.1	18
76	Female mate choice and the potential for ornament evolution in t ^ã ngara frogs <i>Physalaemus pustulosus</i> . <i>Environmental Epigenetics</i> , 2010, 56, 343-357.	1.8	19
77	Sexually dimorphic sensory gating drives behavioral differences in t ^ã ngara frogs. <i>Journal of Experimental Biology</i> , 2010, 213, 3463-3472.	1.7	32
78	Embryogenesis and laboratory maintenance of the foam-nesting t ^ã ngara frogs, genus <i>Engystomops</i> (= <i>Physalaemus</i>). <i>Developmental Dynamics</i> , 2009, 238, 1444-1454.	1.8	35
79	Female and male behavioral response to advertisement calls of graded complexity in t ^ã ngara frogs, <i>Physalaemus pustulosus</i> . <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 1269-1279.	1.4	58
80	Faux frogs: multimodal signalling and the value of robotics in animal behaviour. <i>Animal Behaviour</i> , 2008, 76, 1089-1097.	1.9	123
81	The effect of signal complexity on localization performance in bats that localize frog calls. <i>Animal Behaviour</i> , 2008, 76, 761-769.	1.9	76
82	Candidate neural locus for sex differences in reproductive decisions. <i>Biology Letters</i> , 2008, 4, 518-521.	2.3	47
83	Comparison of Morphology and Calls of Two Cryptic Species of <i>Physalaemus</i> (Anura: Leiuperidae). <i>Herpetologica</i> , 2008, 64, 290-304.	0.4	27
84	Visual sensitivity to a conspicuous male cue varies by reproductive state in <i>Physalaemus pustulosus</i> females. <i>Journal of Experimental Biology</i> , 2008, 211, 1203-1210.	1.7	69
85	The mixed-species chorus as public information: t ^ã ngara frogs eavesdrop on a heterospecific. <i>Behavioral Ecology</i> , 2007, 18, 108-114.	2.2	64
86	Integration of sensory and motor processing underlying social behaviour in t ^ã ngara frogs. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 641-649.	2.6	44
87	Sexual selection drives speciation in an Amazonian frog. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 399-406.	2.6	186
88	Functional coupling between substantia nigra and basal ganglia homologues in amphibians. <i>Behavioral Neuroscience</i> , 2007, 121, 1393-1399.	1.2	15
89	Cues for Eavesdroppers: Do Frog Calls Indicate Prey Density and Quality?. <i>American Naturalist</i> , 2007, 169, 409-415.	2.1	85
90	Sexual Differences in the Behavioral Response of T ^ã ngara Frogs, <i>Physalaemus pustulosus</i> , to Cues Associated with Increased Predation Risk. <i>Ethology</i> , 2007, 113, 755-763.	1.1	56

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91	Mate choice. <i>Current Biology</i> , 2007, 17, R313-R316.	3.9	28
92	Sensory Ecology: See Me, Hear Me. <i>Current Biology</i> , 2007, 17, R1019-R1021.	3.9	5
93	Sex differences in response to nonconspecific advertisement calls: receiver permissiveness in male and female t ^Â ngara frogs. <i>Animal Behaviour</i> , 2007, 73, 955-964.	1.9	50
94	High Prevalence of <i>Batrachochytrium dendrobatidis</i> in Wild Populations of Lowland Leopard Frogs <i>Rana yavapaiensis</i> in Arizona. <i>EcoHealth</i> , 2007, 4, 421-427.	2.0	32
95	The role of model female quality in the mate choice copying behaviour of sailfin mollies. <i>Biology Letters</i> , 2006, 2, 203-205.	2.3	44
96	GEOGRAPHIC VARIATION OF GENETIC AND BEHAVIORAL TRAITS IN NORTHERN AND SOUTHERN T ^Â NGARA FROGS. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1669-1679.	2.3	65
97	No evidence for female mate choice based on genetic similarity in the t ^Â ngara frog <i>Physalaemus pustulosus</i> . <i>Behavioral Ecology and Sociobiology</i> , 2006, 59, 796-804.	1.4	15
98	Mate choice rules in animals. <i>Animal Behaviour</i> , 2006, 71, 1215-1225.	1.9	71
99	Social Transmission of Novel Foraging Behavior in Bats: Frog Calls and Their Referents. <i>Current Biology</i> , 2006, 16, 1201-1205.	3.9	116
100	The Vocal Sac Increases Call Rate in the T ^Â ngara Frog <i>Physalaemus pustulosus</i> . <i>Physiological and Biochemical Zoology</i> , 2006, 79, 708-719.	1.5	50
101	Acoustic preferences and localization performance of blood-sucking flies (<i>Corethrella</i> Coquillett) to t ^Â ngara frog calls. <i>Behavioral Ecology</i> , 2006, 17, 709-715.	2.2	148
102	Plasticity in female mate choice associated with changing reproductive states. <i>Animal Behaviour</i> , 2005, 69, 689-699.	1.9	129
103	The effects of time, space and spectrum on auditory grouping in t ^Â ngara frogs. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2005, 191, 1173-1183.	1.6	33
104	Character displacement in sailfin mollies, <i>Poecilia latipinna</i> : allozymes and behavior. <i>Environmental Biology of Fishes</i> , 2005, 73, 75-88.	1.0	15
105	Flexibility in assessment of prey cues: frog-eating bats and frog calls. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 841-847.	2.6	70
106	Social cues shift functional connectivity in the hypothalamus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 10712-10717.	7.1	68
107	ANIMAL SIGNALS AND THE OVERLOOKED COSTS OF EFFICACY1. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1160.	2.3	21
108	Functional Mapping of the Auditory Midbrain during Mate Call Reception. <i>Journal of Neuroscience</i> , 2004, 24, 11264-11272.	3.6	83

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109	The vocal sac as a visual cue in anuran communication: an experimental analysis using video playback. <i>Animal Behaviour</i> , 2004, 68, 55-58.	1.9	134
110	Population Variation of Complex Advertisement Calls in <i>Physalaemus petersi</i> and Comparative Laryngeal Morphology. <i>Copeia</i> , 2004, 2004, 624-631.	1.3	30
111	SEXUAL SELECTION IN FEMALE PERCEPTUAL SPACE: HOW FEMALE TUNGARA FROGS PERCEIVE AND RESPOND TO COMPLEX POPULATION VARIATION IN ACOUSTIC MATING SIGNALS. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 2608-2618.	2.3	96
112	Generalization in Response to Mate Recognition Signals. <i>American Naturalist</i> , 2003, 161, 380-394.	2.1	75
113	The Effects of Spatially Separated Call Components on Phonotaxis in Túngara Frogs: Evidence for Auditory Grouping. <i>Brain, Behavior and Evolution</i> , 2002, 60, 181-188.	1.7	45
114	Food, song and speciation. <i>Nature</i> , 2001, 409, 139-140.	27.8	8
115	Seeing red in speciation. <i>Nature</i> , 2001, 411, 900-901.	27.8	5
116	Evolution of Calls and Auditory Tuning in the <i>Physalaemus pustulosus</i> Species Group. <i>Brain, Behavior and Evolution</i> , 2001, 58, 137-151.	1.7	85
117	Visual and acoustic communication in non-human animals: a comparison. <i>Journal of Biosciences</i> , 2000, 25, 285-290.	1.1	35
118	Electrifying diversity. <i>Nature</i> , 1999, 400, 211-213.	27.8	1
119	Phylogenetic influence on mating call preferences in female túngara frogs, <i>Physalaemus pustulosus</i> . <i>Animal Behaviour</i> , 1999, 57, 945-956.	1.9	53
120	Female preferences for temporal order of call components in the túngara frog: a Bayesian analysis. <i>Animal Behaviour</i> , 1999, 58, 841-851.	1.9	45
121	INTERSPECIFIC RECOGNITION AND DISCRIMINATION BASED UPON OLFACTORY CUES IN NORTHERN SWORDTAILS. <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 880-888.	2.3	41
122	Phylogeny of Frogs of the <i>Physalaemus Pustulosus</i> Species Group, With an Examination of Data Incongruence. <i>Systematic Biology</i> , 1998, 47, 311-335.	5.6	113
123	Patterns of evolution in human speech processing and animal communication. <i>Behavioral and Brain Sciences</i> , 1998, 21, 282-283.	0.7	0
124	Light Levels Influence Female Choice in Túngara Frogs: Predation Risk Assessment?. <i>Copeia</i> , 1997, 1997, 447.	1.3	77
125	ORIGIN AND MAINTENANCE OF A FEMALE MATING PREFERENCE. <i>Evolution; International Journal of Organic Evolution</i> , 1997, 51, 1244-1248.	2.3	67
126	ANIMAL COMMUNICATION AND EVOLUTION. <i>Evolution; International Journal of Organic Evolution</i> , 1997, 51, 1333-1337.	2.3	0

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127	ALLOZYME AND ADVERTISEMENT CALL VARIATION IN THE TĀNGARA FROG, <i>PHYSALAEMUS PUSTULOSUS</i>. Evolution; International Journal of Organic Evolution, 1996, 50, 2435-2453.	2.3	51
128	The processing of spectral cues by the call analysis system of the tĀngara frog,Physalaemus pustulosus. Animal Behaviour, 1995, 49, 911-929.	1.9	85
129	Assessment and individual recognition of opponents in the pygmy swordtails Xiphophorus nigrensis and X. multilineatus. Behavioral Ecology and Sociobiology, 1995, 37, 303-310.	1.4	11
130	Large body size in the pygmy swordtail Xiphophorus pygmaeus. Biological Journal of the Linnean Society, 1995, 54, 383-395.	1.6	1
131	Species Recognition and Sexual Selection as a Unitary Problem in Animal Communication. Evolution; International Journal of Organic Evolution, 1993, 47, 647.	2.3	209
132	SPECIES RECOGNITION AND SEXUAL SELECTION AS A UNITARY PROBLEM IN ANIMAL COMMUNICATION. Evolution; International Journal of Organic Evolution, 1993, 47, 647-657.	2.3	414
133	Signal Redundancy and Receiver Permissiveness in Acoustic Mate Recognition by the Tungara Frog,Physalaemus pustulosus. American Zoologist, 1992, 32, 81-90.	0.7	71
134	Directional Patterns of Female Mate Choice and the Role of Sensory Biases. American Naturalist, 1992, 139, S4-S35.	2.1	646
135	A Genetic Polymorphism in the Swordtail Xiphophorus nigrensis: Testing the Prediction of Equal Fitnesses. American Naturalist, 1992, 139, 21-31.	2.1	195
136	Auditory Tuning and Call Frequency Predict Population-Based Mating Preferences in the Cricket Frog, Acris crepitans. American Naturalist, 1992, 139, 1370-1383.	2.1	148
137	The evolution of mating preferences and the paradox of the lek. Nature, 1991, 350, 33-38.	27.8	1,324
138	THE SENSORY BASIS OF SEXUAL SELECTION FOR COMPLEX CALLS IN THE TĀNGARA FROG,<i>PHYSALAEMUS PUSTULOSUS</i> (SEXUAL SELECTION FOR SENSORY EXPLOITATION). Evolution; International Journal of Organic Evolution, 1990, 44, 305-314.	2.3	95
139	Vocal morphology of the Physalaemus pustulosus species group (Leptodactylidae): morphological response to sexual selection for complex calls. Biological Journal of the Linnean Society, 1990, 40, 37-52.	1.6	56
140	Sexual selection for sensory exploitation in the frog Physalaemus pustulosus. Nature, 1990, 343, 66-67.	27.8	612
141	Sexual selection on alleles that determine body size in the swordtail Xiphophorus nigrensis. Behavioral Ecology and Sociobiology, 1990, 26, 231-237.	1.4	136
142	The Sensory Basis of Sexual Selection for Complex Calls in the Tungara Frog, Physalaemus pustulosus (Sexual Selection for Sensory Exploitation). Evolution; International Journal of Organic Evolution, 1990, 44, 305.	2.3	167
143	Ear morphology of the frog-eating bat (Trachops cirrhosus, family: Phyllostomidae): Apparent specializations for low-frequency hearing. Journal of Morphology, 1989, 199, 103-118.	1.2	36
144	Transmission Effects on Temporal Structure in the Advertisement Calls of Two Toads, <i>Bufo woodhousii</i> and <i>Bufo valliceps</i>. Ethology, 1989, 80, 182-189.	1.1	32

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145	Energy, Calling, and Selection. <i>American Zoologist</i> , 1988, 28, 885-898.	0.7	205
146	Acoustical resource partitioning by two species of phyllostomid bats (<i>Trachops cirrhosus</i> and) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Jf 50 702</i>	1.9	62
147	Frequency modulated calls and species recognition in a neotropical frog. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1983, 150, 217-221.	1.6	52
148	Behavioral responses of the frog-eating bat, <i>Trachops cirrhosus</i> , to sonic frequencies. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1983, 150, 413-418.	1.6	50
149	The ability of the frog-eating bat to discriminate among novel and potentially poisonous frog species using acoustic cues. <i>Animal Behaviour</i> , 1983, 31, 827-833.	1.9	51
150	SEXUAL SELECTION AND COMMUNICATION IN A NEOTROPICAL FROG, <i>PHYSALAEMUS PUSTULOSUS</i> . Evolution; <i>International Journal of Organic Evolution</i> , 1983, 37, 261-272.	2.3	115
151	Oxygen Consumption during Resting, Calling, and Nest Building in the Frog <i>Physalaemus Pustulosus</i> . <i>Physiological Zoology</i> , 1982, 55, 10-22.	1.5	151
152	Bat Predation and Sexual Advertisement in a Neotropical Anuran. <i>American Naturalist</i> , 1982, 119, 136-139.	2.1	331
153	The role of synchronized calling, ambient light, and ambient noise, in anti-bat-predator behavior of a treefrog. <i>Behavioral Ecology and Sociobiology</i> , 1982, 11, 125-131.	1.4	171
154	The costs and benefits of frog chorusing behavior. <i>Behavioral Ecology and Sociobiology</i> , 1981, 8, 273-278.	1.4	240
155	The Adaptive Significance of a Complex Vocal Repertoire in a Neotropical Frog. <i>Zeitschrift FÅ¼r Tierpsychologie</i> , 1981, 57, 209-214.	0.2	183
156	Can you hear/see me? Multisensory integration of signals does not always facilitate mate choice. <i>Behavioral Ecology</i> , 0, , .	2.2	2