

# Michael J Ryan

## List of Publications by Year in descending order

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156  
papers

10,998  
citations

31949

53  
h-index

31818

101  
g-index

162  
all docs

162  
docs citations

162  
times ranked

5157  
citing authors

#	ARTICLE	IF	CITATIONS
1	The evolution of mating preferences and the paradox of the lek. <i>Nature</i> , 1991, 350, 33-38.	13.7	1,324
2	Directional Patterns of Female Mate Choice and the Role of Sensory Biases. <i>American Naturalist</i> , 1992, 139, S4-S35.	1.0	646
3	Sexual selection for sensory exploitation in the frog <i>Physalaemus pustulosus</i> . <i>Nature</i> , 1990, 343, 66-67.	13.7	612
4	SPECIES RECOGNITION AND SEXUAL SELECTION AS A UNITARY PROBLEM IN ANIMAL COMMUNICATION. <i>Evolution; International Journal of Organic Evolution</i> , 1993, 47, 647-657.	1.1	414
5	Bat Predation and Sexual Advertisement in a Neotropical Anuran. <i>American Naturalist</i> , 1982, 119, 136-139.	1.0	331
6	The costs and benefits of frog chorusing behavior. <i>Behavioral Ecology and Sociobiology</i> , 1981, 8, 273-278.	0.6	240
7	Perceptual Biases and Mate Choice. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2013, 44, 437-459.	3.8	219
8	Species Recognition and Sexual Selection as a Unitary Problem in Animal Communication. <i>Evolution; International Journal of Organic Evolution</i> , 1993, 47, 647.	1.1	209
9	Energy, Calling, and Selection. <i>American Zoologist</i> , 1988, 28, 885-898.	0.7	205
10	A Genetic Polymorphism in the Swordtail <i>Xiphophorus nigrensis</i> : Testing the Prediction of Equal Fitnesses. <i>American Naturalist</i> , 1992, 139, 21-31.	1.0	195
11	Sexual selection drives speciation in an Amazonian frog. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 399-406.	1.2	186
12	The Adaptive Significance of a Complex Vocal Repertoire in a Neotropical Frog. <i>Zeitschrift für Tierpsychologie</i> , 1981, 57, 209-214.	0.2	183
13	The mystery of language evolution. <i>Frontiers in Psychology</i> , 2014, 5, 401.	1.1	179
14	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.	0.6	171
15	The Sensory Basis of Sexual Selection for Complex Calls in the Tungara Frog, <i>Physalaemus pustulosus</i> (Sexual Selection for Sensory Exploitation). <i>Evolution; International Journal of Organic Evolution</i> , 1990, 44, 305.	1.1	167
16	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
17	Auditory Tuning and Call Frequency Predict Population-Based Mating Preferences in the Cricket Frog, <i>Acris crepitans</i> . <i>American Naturalist</i> , 1992, 139, 1370-1383.	1.0	148
18	Acoustic preferences and localization performance of blood-sucking flies ( <i>Corethrella Coquillett</i> ) to tãngara frog calls. <i>Behavioral Ecology</i> , 2006, 17, 709-715.	1.0	148

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19	Sexual selection on alleles that determine body size in the swordtail <i>Xiphophorus nigrensis</i> . <i>Behavioral Ecology and Sociobiology</i> , 1990, 26, 231-237.	0.6	136
20	The vocal sac as a visual cue in anuran communication: an experimental analysis using video playback. <i>Animal Behaviour</i> , 2004, 68, 55-58.	0.8	134
21	Signal Perception in Frogs and Bats and the Evolution of Mating Signals. <i>Science</i> , 2011, 333, 751-752.	6.0	133
22	Plasticity in female mate choice associated with changing reproductive states. <i>Animal Behaviour</i> , 2005, 69, 689-699.	0.8	129
23	Redefining animal signaling: influence versus information in communication. <i>Biology and Philosophy</i> , 2010, 25, 755-780.	0.7	129
24	Faux frogs: multimodal signalling and the value of robotics in animal behaviour. <i>Animal Behaviour</i> , 2008, 76, 1089-1097.	0.8	123
25	Social Transmission of Novel Foraging Behavior in Bats: Frog Calls and Their Referents. <i>Current Biology</i> , 2006, 16, 1201-1205.	1.8	116
26	Determination of Onset of Sexual Maturation and Mating Behavior by Melanocortin Receptor 4 Polymorphisms. <i>Current Biology</i> , 2010, 20, 1729-1734.	1.8	116
27	SEXUAL SELECTION AND COMMUNICATION IN A NEOTROPICAL FROG, <i>PHYSALAEMUS PUSTULOSUS</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1983, 37, 261-272.	1.1	115
28	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.	2.7	113
29	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.	1.1	96
30	THE SENSORY BASIS OF SEXUAL SELECTION FOR COMPLEX CALLS IN THE TUNGARA FROG, <i>PHYSALAEMUS PUSTULOSUS</i> (SEXUAL SELECTION FOR SENSORY EXPLOITATION). <i>Evolution; International Journal of Organic Evolution</i> , 1990, 44, 305-314.	1.1	95
31	Irrationality in mate choice revealed by tungara frogs. <i>Science</i> , 2015, 349, 964-966.	6.0	94
32	The processing of spectral cues by the call analysis system of the tungara frog, <i>Physalaemus pustulosus</i> . <i>Animal Behaviour</i> , 1995, 49, 911-929.	0.8	85
33	Evolution of Calls and Auditory Tuning in the <i>Physalaemus pustulosus</i> Species Group. <i>Brain, Behavior and Evolution</i> , 2001, 58, 137-151.	0.9	85
34	Cues for Eavesdroppers: Do Frog Calls Indicate Prey Density and Quality?. <i>American Naturalist</i> , 2007, 169, 409-415.	1.0	85
35	Functional Mapping of the Auditory Midbrain during Mate Call Reception. <i>Journal of Neuroscience</i> , 2004, 24, 11264-11272.	1.7	83
36	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.	0.8	81

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37	Light Levels Influence Female Choice in T <sup>ā</sup> ngara Frogs: Predation Risk Assessment?. <i>Copeia</i> , 1997, 1997, 447.	1.4	77
38	The effect of signal complexity on localization performance in bats that localize frog calls. <i>Animal Behaviour</i> , 2008, 76, 761-769.	0.8	76
39	Generalization in Response to Mate Recognition Signals. <i>American Naturalist</i> , 2003, 161, 380-394.	1.0	75
40	Adaptive changes in sexual signalling in response to urbanization. <i>Nature Ecology and Evolution</i> , 2019, 3, 374-380.	3.4	72
41	Signal Redundancy and Receiver Permissiveness in Acoustic Mate Recognition by the Tungara Frog, <i>Physalaemus pustulosus</i> . <i>American Zoologist</i> , 1992, 32, 81-90.	0.7	71
42	Mate choice rules in animals. <i>Animal Behaviour</i> , 2006, 71, 1215-1225.	0.8	71
43	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.	1.2	70
44	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.	0.8	69
45	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.	3.3	68
46	ORIGIN AND MAINTENANCE OF A FEMALE MATING PREFERENCE. <i>Evolution; International Journal of Organic Evolution</i> , 1997, 51, 1244-1248.	1.1	67
47	GEOGRAPHIC VARIATION OF GENETIC AND BEHAVIORAL TRAITS IN NORTHERN AND SOUTHERN T <sup>ā</sup> NGARA FROGS. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1669-1679.	1.1	65
48	The mixed-species chorus as public information: t <sup>ā</sup> ngara frogs eavesdrop on a heterospecific. <i>Behavioral Ecology</i> , 2007, 18, 108-114.	1.0	64
49	Complexity Increases Working Memory for Mating Signals. <i>Current Biology</i> , 2010, 20, 502-505.	1.8	63
50	Acoustical resource partitioning by two species of phyllostomid bats ( <i>Trachops cirrhosus</i> and) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222</i>	0.8	62
51	Female and male behavioral response to advertisement calls of graded complexity in t <sup>ā</sup> ngara frogs, <i>Physalaemus pustulosus</i> . <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 1269-1279.	0.6	58
52	Vocal morphology of the <i>Physalaemus pustulosus</i> species group (Leptodactylidae): morphological response to sexual selection for complex calls. <i>Biological Journal of the Linnean Society</i> , 1990, 40, 37-52.	0.7	56
53	Sexual Differences in the Behavioral Response of T <sup>ā</sup> ngara Frogs, <i>Physalaemus pustulosus</i> , to Cues Associated with Increased Predation Risk. <i>Ethology</i> , 2007, 113, 755-763.	0.5	56
54	The behavioral neuroscience of anuran social signal processing. <i>Current Opinion in Neurobiology</i> , 2010, 20, 754-763.	2.0	56

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55	Phylogenetic influence on mating call preferences in female t <sup>ā</sup> ngara frogs, <i>Physalaemus pustulosus</i> . <i>Animal Behaviour</i> , 1999, 57, 945-956.	0.8	53
56	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.	0.7	52
57	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.	0.8	51
58	ALLOZYME AND ADVERTISEMENT CALL VARIATION IN THE T <sup>ā</sup> NGARA FROG, <i>PHYSALAEMUS PUSTULOSUS</i>. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 2435-2453.	1.1	51
59	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.	0.7	50
60	The Vocal Sac Increases Call Rate in the T <sup>ā</sup> ngara Frog <i>Physalaemus pustulosus</i> . <i>Physiological and Biochemical Zoology</i> , 2006, 79, 708-719.	0.6	50
61	Sex differences in response to nonconspecific advertisement calls: receiver permissiveness in male and female t <sup>ā</sup> ngara frogs. <i>Animal Behaviour</i> , 2007, 73, 955-964.	0.8	50
62	The sensory ecology of adaptive landscapes. <i>Biology Letters</i> , 2015, 11, 20141054.	1.0	48
63	Candidate neural locus for sex differences in reproductive decisions. <i>Biology Letters</i> , 2008, 4, 518-521.	1.0	47
64	Female preferences for temporal order of call components in the t <sup>ā</sup> ngara frog: a Bayesian analysis. <i>Animal Behaviour</i> , 1999, 58, 841-851.	0.8	45
65	The Effects of Spatially Separated Call Components on Phonotaxis in T <sup>ā</sup> ngara Frogs: Evidence for Auditory Grouping. <i>Brain, Behavior and Evolution</i> , 2002, 60, 181-188.	0.9	45
66	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.	1.2	45
67	Risks of multimodal signaling: bat predators attend to dynamic motion in frog sexual displays. <i>Journal of Experimental Biology</i> , 2014, 217, 3038-3044.	0.8	45
68	The role of model female quality in the mate choice copying behaviour of sailfin mollies. <i>Biology Letters</i> , 2006, 2, 203-205.	1.0	44
69	Integration of sensory and motor processing underlying social behaviour in t <sup>ā</sup> ngara frogs. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 641-649.	1.2	44
70	INTERSPECIFIC RECOGNITION AND DISCRIMINATION BASED UPON OLFACTORY CUES IN NORTHERN SWORDTAILS. <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 880-888.	1.1	41
71	The Sounds of Silence as an Alarm Cue in T <sup>ā</sup> ngara Frogs, <i>Physalaemus pustulosus</i> . <i>Biotropica</i> , 2011, 43, 380-385.	0.8	40
72	Sexual selection and the ascent of women: Mate choice research since Darwin. <i>Science</i> , 2022, 375, eabi6308.	6.0	38

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73	Ear morphology of the frog-eating bat ( <i>Trachops cirrhosus</i> , family: Phyllostomidae): Apparent specializations for low-frequency hearing. <i>Journal of Morphology</i> , 1989, 199, 103-118.	0.6	36
74	Visual and acoustic communication in non-human animals: a comparison. <i>Journal of Biosciences</i> , 2000, 25, 285-290.	0.5	35
75	Embryogenesis and laboratory maintenance of the foam-nesting t <sup>h</sup> ngara frogs, genus <i>Engystomops</i> (= <i>Physalaemus</i> ). <i>Developmental Dynamics</i> , 2009, 238, 1444-1454.	0.8	35
76	Relative comparisons of call parameters enable auditory grouping in frogs. <i>Nature Communications</i> , 2011, 2, 410.	5.8	35
77	Crossmodal Comparisons of Signal Components Allow for Relative-Distance Assessment. <i>Current Biology</i> , 2014, 24, 1751-1755.	1.8	35
78	Inter-signal interaction and uncertain information in anuran multimodal signals. <i>Environmental Epigenetics</i> , 2011, 57, 153-161.	0.9	34
79	Female t <sup>h</sup> ngara frogs elicit more complex mating signals from males. <i>Behavioral Ecology</i> , 2011, 22, 846-853.	1.0	34
80	Major histocompatibility complex selection dynamics in pathogen-infected t <sup>h</sup> ngara frog ( <i>Physalaemus pustulosus</i> ). <i>Evolution</i> , 2010, 64, 504-512.	1.0	34
81	The effects of time, space and spectrum on auditory grouping in t <sup>h</sup> ngara frogs. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2005, 191, 1173-1183.	0.7	33
82	Replication in Field Biology: The Case of the Frog-Eating Bat. <i>Science</i> , 2011, 334, 1229-1230.	6.0	33
83	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.	0.9	32
84	Transmission Effects on Temporal Structure in the Advertisement Calls of Two Toads, <i>Bufo woodhousii</i> and <i>Bufo valliceps</i> . <i>Ethology</i> , 1989, 80, 182-189.	0.5	32
85	Sexually dimorphic sensory gating drives behavioral differences in t <sup>h</sup> ngara frogs. <i>Journal of Experimental Biology</i> , 2010, 213, 3463-3472.	0.8	32
86	The mechanism of sound production in t <sup>h</sup> ngara frogs and its role in sexual selection and speciation. <i>Current Opinion in Neurobiology</i> , 2014, 28, 54-59.	2.0	31
87	Population Variation of Complex Advertisement Calls in <i>Physalaemus petersi</i> and Comparative Laryngeal Morphology. <i>Copeia</i> , 2004, 2004, 624-631.	1.4	30
88	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.	1.1	30
89	Interactions between complex multisensory signal components result in unexpected mate choice responses. <i>Animal Behaviour</i> , 2017, 134, 239-247.	0.8	30
90	Simulated Predation Risk Influences Female Choice in T <sup>h</sup> ngara Frogs, <i>Physalaemus pustulosus</i> . <i>Ethology</i> , 2011, 117, 400-407.	0.5	29

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91	Nineteen Years of Consistently Positive and Strong Female Mate Preferences despite Individual Variation. <i>American Naturalist</i> , 2019, 194, 125-134.	1.0	29
92	Spread of Amphibian Chytrid Fungus across Lowland Populations of Túngara Frogs in Panamá. <i>PLoS ONE</i> , 2016, 11, e0155745.	1.1	29
93	Mate choice. <i>Current Biology</i> , 2007, 17, R313-R316.	1.8	28
94	Treatment with arginine vasotocin alters mating calls and decreases call attractiveness in male túngara frogs. <i>General and Comparative Endocrinology</i> , 2010, 165, 221-228.	0.8	28
95	Localization Error and Search Costs during Mate Choice in Túngara Frogs, <i>Physalaemus pustulosus</i> . <i>Ethology</i> , 2011, 117, 56-62.	0.5	28
96	Comparison of Morphology and Calls of Two Cryptic Species of <i>Physalaemus</i> (Anura: Leiuperidae). <i>Herpetologica</i> , 2008, 64, 290-304.	0.2	27
97	“Crazy love”: nonlinearity and irrationality in mate choice. <i>Animal Behaviour</i> , 2019, 147, 189-198.	0.8	26
98	Population and seasonal variation in response to prey calls by an eavesdropping bat. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 605-615.	0.6	24
99	ANIMAL SIGNALS AND THE OVERLOOKED COSTS OF EFFICACY1. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1160.	1.1	21
100	Darwin, sexual selection, and the brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	21
101	Female mate choice and the potential for ornament evolution in túngara frogs <i>Physalaemus pustulosus</i> . <i>Environmental Epigenetics</i> , 2010, 56, 343-357.	0.9	19
102	Proximity-dependent Response to Variably Complex Mating Signals in Túngara Frogs ( <i>Physalaemus</i> ) <i>Tj ETQq0,0,0 rgBT /Qverlock 1</i>	0.5	18
103	Character displacement in sailfin mollies, <i>Poecilia latipinna</i> : allozymes and behavior. <i>Environmental Biology of Fishes</i> , 2005, 73, 75-88.	0.4	15
104	No evidence for female mate choice based on genetic similarity in the túngara frog <i>Physalaemus pustulosus</i> . <i>Behavioral Ecology and Sociobiology</i> , 2006, 59, 796-804.	0.6	15
105	Functional coupling between substantia nigra and basal ganglia homologues in amphibians.. <i>Behavioral Neuroscience</i> , 2007, 121, 1393-1399.	0.6	15
106	Receiver discriminability drives the evolution of complex sexual signals by sexual selection. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 922-927.	1.1	15
107	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.	0.9	14
108	Ontogeny of Sexual Dimorphism in the Larynx of the Túngara Frog, <i>Physalaemus pustulosus</i> . <i>Copeia</i> , 2014, 2014, 123-129.	1.4	14

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109	Environmental conditions limit attractiveness of a complex sexual signal in the t <sup>ā</sup> ngara frog. <i>Nature Communications</i> , 2017, 8, 1891.	5.8	14
110	Multimodal stimuli regulate reproductive behavior and physiology in male t <sup>ā</sup> ngara frogs. <i>Hormones and Behavior</i> , 2019, 115, 104546.	1.0	14
111	Sensory ecology of the frog-eating bat, <i>Trachops cirrhosus</i> , from DNA metabarcoding and behavior. <i>Behavioral Ecology</i> , 2020, 31, 1420-1428.	1.0	14
112	A bond graph approach to modeling the anuran vocal production system. <i>Journal of the Acoustical Society of America</i> , 2013, 133, 4133-4144.	0.5	12
113	Environmental heterogeneity alters mate choice behavior for multimodal signals. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	0.6	12
114	Cognitive constraints on optimal foraging in frog-eating bats. <i>Animal Behaviour</i> , 2018, 143, 43-50.	0.8	11
115	Reproductive State Modulates Retinal Sensitivity to Light in Female T <sup>ā</sup> ngara Frogs. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 293.	1.0	11
116	Assessment and individual recognition of opponents in the pygmy swordtails <i>Xiphophorus nigrensis</i> and <i>X. multilineatus</i> . <i>Behavioral Ecology and Sociobiology</i> , 1995, 37, 303-310.	0.6	11
117	The relative value of call embellishment in t <sup>ā</sup> ngara frogs. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 359-367.	0.6	9
118	Perceived Synchrony of Frog Multimodal Signal Components Is Influenced by Content and Order. <i>Integrative and Comparative Biology</i> , 2017, 57, 902-909.	0.9	9
119	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.	0.7	9
120	A laryngeal fibrous mass impacts the acoustics and attractiveness of a multicomponent call in t <sup>ā</sup> ngara frogs ( <i>Physalaemus pustulosus</i> ). <i>Bioacoustics</i> , 2018, 27, 231-243.	0.7	9
121	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.	0.6	9
122	Understanding the Role of Incentive Salience in Sexual Decision-Making. <i>Integrative and Comparative Biology</i> , 2020, 60, 712-721.	0.9	9
123	Food, song and speciation. <i>Nature</i> , 2001, 409, 139-140.	13.7	8
124	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.	1.2	8
125	Measures of mate choice: a comment on Dougherty & Shuker. <i>Behavioral Ecology</i> , 2015, 26, 323-324.	1.0	8
126	Rationality in decision-making in the fringe-lipped bat, <i>Trachops cirrhosus</i> . <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	0.6	8



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127	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.	0.7	7
128	Acoustic communication in the Bocon toadfish ( <i>Amphichthys cryptocentrus</i> ). <i>Environmental Biology of Fishes</i> , 2018, 101, 1175-1193.	0.4	7
129	Epigenomic changes in the tÃngara frog ( <i>Physalaemus pustulosus</i> ): possible effects of introduced fungal pathogen and urbanization. <i>Evolutionary Ecology</i> , 2019, 33, 671-686.	0.5	7
130	Behavioral and neural auditory thresholds in a frog. <i>Environmental Epigenetics</i> , 2019, 65, 333-341.	0.9	7
131	Multisensory modalities increase working memory for mating signals in a treefrog. <i>Journal of Animal Ecology</i> , 2021, 90, 1455-1465.	1.3	7
132	Responses of male cricket frogs ( <i>Acris crepitans</i> ) to attenuated and degraded advertisement calls. <i>Ethology</i> , 2017, 123, 357-364.	0.5	6
133	Modelling the production of complex calls in the tÃngara frog ( <i>Physalaemus pustulosus</i> ). <i>Bioacoustics</i> , 2019, 28, 345-363.	0.7	6
134	Covariation among multimodal components in the courtship display of the tÃngara frog. <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	6
135	Seeing red in speciation. <i>Nature</i> , 2001, 411, 900-901.	13.7	5
136	Sensory Ecology: See Me, Hear Me. <i>Current Biology</i> , 2007, 17, R1019-R1021.	1.8	5
137	Floating frogs sound larger: environmental constraints on signal production drives call frequency changes. <i>Die Naturwissenschaften</i> , 2020, 107, 41.	0.6	5
138	Female tÃngara frogs do not experience the continuity illusion.. <i>Behavioral Neuroscience</i> , 2016, 130, 62-74.	0.6	5
139	Long-term memory in frog-eating bats. <i>Current Biology</i> , 2022, 32, R557-R558.	1.8	4
140	Cross-modal facilitation of auditory discrimination in a frog. <i>Biology Letters</i> , 2022, 18, .	1.0	4
141	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.	0.7	3
142	Transitive foraging behaviour in frog-eating bats. <i>Animal Behaviour</i> , 2019, 154, 47-55.	0.8	3
143	Does sexual dimorphism vary by population? Laryngeal and ear anatomy in cricket frogs. <i>Environmental Epigenetics</i> , 2019, 65, 343-352.	0.9	2
144	Flexible habitat choice by aphids exposed to multiple cues reflecting present and future benefits. <i>Behavioral Ecology</i> , 2021, 32, 286-296.	1.0	2

#	ARTICLE	IF	CITATIONS
145	Tuned in to communication sounds: Neuronal sensitivity in the tÃngara frog midbrain to frequency modulated signals. PLoS ONE, 2022, 17, e0268383.	1.1	2
146	Can you hear/see me? Multisensory integration of signals does not always facilitate mate choice. Behavioral Ecology, 0, , .	1.0	2
147	Electrifying diversity. Nature, 1999, 400, 211-213.	13.7	1
148	Perspectives regarding future experiments on categorical perception: a comment on Green et al.. Behavioral Ecology, 2020, 31, 868-868.	1.0	1
149	Arginine vasotocin affects vocal behavior but not selective responses to conspecific calls in male tÃngara frogs. Hormones and Behavior, 2021, 128, 104891.	1.0	1
150	Estrogenic Modulation of Retinal Sensitivity in Reproductive Female TÃngara Frogs. Integrative and Comparative Biology, 2021, 61, 231-239.	0.9	1
151	Large body size in the pygmy swordtail Xiphophorus pygmaeus. Biological Journal of the Linnean Society, 1995, 54, 383-395.	0.7	1
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153	ANIMAL COMMUNICATION AND EVOLUTION. Evolution; International Journal of Organic Evolution, 1997, 51, 1333-1337.	1.1	0
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