Katharina Riebel

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8317524/publications.pdf

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58	3,034	201674 27	168389 53
papers	citations	h-index	g-index

68	68	68	1767
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Female song is widespread and ancestral in songbirds. Nature Communications, 2014, 5, 3379.	12.8	314
2	Low-quality females prefer low-quality males when choosing a mate. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 153-160.	2.6	165
3	Chapter 6 Song and Female Mate Choice in Zebra Finches: A Review. Advances in the Study of Behavior, 2009, 40, 197-238.	1.6	154
4	The â€œMuteâ€•Sex Revisited: Vocal Production and Perception Learning in Female Songbirds. Advances in the Study of Behavior, 2003, 33, 49-86.	1.6	140
5	Ecology and Evolution of Acoustic Communication in Birds.. Ecology, 1997, 78, 1611.	3.2	132
6	Sexual equality in zebra finch song preference: evidence for a dissociation between song recognition and production learning. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 729-733.	2.6	131
7	Early exposure leads to repeatable preferences for male song in female zebra finches. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 2553-2558.	2.6	130
8	Preferred songs predict preferred males: consistency and repeatability of zebra finch females across three test contexts. Animal Behaviour, 2007, 74, 297-309.	1.9	120
9	Nestling immunocompetence and testosterone covary with brood size in a songbird. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 833-838.	2.6	110
10	Long-term effects of manipulated natal brood size on metabolic rate in zebra finches. Biology Letters, 2006, 2, 478-480.	2.3	106
11	New insights from female bird song: towards an integrated approach to studying male and female communication roles. Biology Letters, 2019, 15, 20190059.	2.3	102
12	Localized brain activation specific to auditory memory in a female songbird. Journal of Comparative Neurology, 2006, 494, 784-791.	1.6	100
13	Accuracy of song syntax learning and singing consistency signal early condition in zebra finches. Behavioral Ecology, 2008, 19, 1267-1281.	2.2	96
14	Female songbirds still struggling to be heard. Trends in Ecology and Evolution, 2005, 20, 419-420.	8.7	95
15	Early condition, song learning, and the volume of song brain nuclei in the zebra finch (Taeniopygia) Tj ETQq1 1 0.784314 rgBT /Overlo	3.6	89
16	Female zebra finches prefer high-amplitude song. Animal Behaviour, 2010, 79, 877-883.	1.9	78
17	Are good ornaments bad armaments? Male chaffinch perception of songs with varying flourish length. Animal Behaviour, 2003, 66, 161-167.	1.9	67
18	Testing female chaffinch song preferences by operant conditioning. Animal Behaviour, 1998, 56, 1443-1453.	1.9	63

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19	Within-song complexity in a songbird is meaningful to both male and female receivers. Animal Behaviour, 2006, 71, 1289-1296.	1.9	60
20	Variation in Reproductive Success Across Captive Populations: Methodological Differences, Potential Biases and Opportunities. Ethology, 2017, 123, 1-29.	1.1	60
21	Experimental manipulation of the rearing environment influences adult female zebra finch song preferences. Animal Behaviour, 2009, 78, 1397-1404.	1.9	55
22	Toward Testing for Multimodal Perception of Mating Signals. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	51
23	Developmental influences on auditory perception in female zebra finches - is there a sensitive phase for song preference learning?. Animal Biology, 2003, 53, 73-87.	1.0	48
24	An Experimental Test of Condition-Dependent Male and Female Mate Choice in Zebra Finches. PLoS ONE, 2011, 6, e23974.	2.5	40
25	Nutrition and peer group composition in early adolescence: impacts on male song and female preference in zebra finches. Animal Behaviour, 2015, 107, 147-158.	1.9	30
26	Phenotypic plasticity of avian social-learning strategies. Animal Behaviour, 2012, 84, 1533-1539.	1.9	29
27	Temporal variation in male chaffinch song depends on the singer and the song type. Behaviour, 2003, 140, 269-288.	0.8	28
28	Does Zebra finch (Taeniopygia guttata) preference for the (familiar) father's song generalize to the songs of unfamiliar brothers?. Journal of Comparative Psychology (Washington, D C: 1983), 2003, 117, 61-66.	0.5	28
29	Unusual phonation, covarying song characteristics and song preferences in female zebra finches. Animal Behaviour, 2005, 70, 909-919.	1.9	28
30	Are high-quality mates always attractive? State-dependent mate preferences in birds and humans. Communicative and Integrative Biology, 2010, 3, 271-273.	1.4	28
31	Social facilitation of male song by male and female conspecifics in the zebra finch, Taeniopygia guttata. Behavioural Processes, 2012, 91, 262-266.	1.1	27
32	Variation in the song of a sub-oscine, the vermilion flycatcher. Behaviour, 2005, 142, 1115-1132.	0.8	26
33	Song type switching in the chaffinch,Fringilla coelebs: timing or counting?. Animal Behaviour, 1999, 57, 655-661.	1.9	23
34	Singing in Space and Time: The Biology of Birdsong. , 2014, , 233-247.		23
35	Light Flash Stimulation Alters the Nightingale's Singing Style: Implications for Song Control Mechanisms. Behaviour, 1997, 134, 789-811.	0.8	20
36	Understanding Sex Differences in Form and Function of Bird Song: The Importance of Studying Song Learning Processes. Frontiers in Ecology and Evolution, 2016, 4, .	2.2	20

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37	Testing the flexibility of song type bout duration in the chaffinch, Fringilla coelebs. Animal Behaviour, 2000, 59, 1135-1142.	1.9	18
38	Learning and Cultural Transmission in Chaffinch Song. Advances in the Study of Behavior, 2015, , 181-227.	1.6	18
39	Female zebra finches learn to prefer more than one song and from more than one tutor. Animal Behaviour, 2014, 88, 125-135.	1.9	16
40	On the function of song type repertoires: testing the â€˜antiexhaustion hypothesisâ€™ in chaffinches. Animal Behaviour, 2009, 77, 37-42.	1.9	15
41	Personality assortative female mating preferences in a songbird. Behaviour, 2018, 155, 481-503.	0.8	15
42	Cichlids respond to conspecific sounds but females exhibit no phonotaxis without the presence of live males. Ecology of Freshwater Fish, 2014, 23, 305-312.	1.4	14
43	Male chaffinches(Fringilla coelebs) can copy calls from a tape tutor. Journal Fur Ornithologie, 1998, 139, 353-355.	1.2	13
44	Female blue tits sing frequently: a sex comparison of occurrence, context, and structure of song. Behavioral Ecology, 2022, 33, 912-925.	2.2	11
45	Zebra finches show spatial avoidance of near butÂnotÂfar distance traffic noise. Behaviour, 2020, 157, 333-362.	0.8	10
46	Comparative Bioacoustics: An Overview. , 2017, , .		10
47	Temporal variation in chaffinchFringilla coelebssong: interrelations between the trill and flourish. Journal of Avian Biology, 2004, 35, 199-203.	1.2	9
48	Birdsong: a Key Model in Animal Communication. , 2006, , 40-53.		8
49	Do male Chaffinches Fringilla coelebs copy song sequencing and bout length from their tutors?. Ibis, 1999, 141, 680-683.	1.9	8
50	Comment on Boogert et al.: mate choice for cognitive traits or cognitive traits for mate choice?. Behavioral Ecology, 2011, 22, 460-461.	2.2	8
51	High heart rate associated early repolarization causes Jâ€waves in both zebra finch and mouse. Physiological Reports, 2021, 9, e14775.	1.7	8
52	Personality, plasticity, and resource defense. Behavioral Ecology, 2017, 28, 138-144.	2.2	7
53	Adding colour-realistic video images to audio playbacks increases stimulus engagement but does not enhance vocal learning in zebra finches. Animal Cognition, 2022, 25, 249-274.	1.8	7
54	Multimodality during live tutoring is relevant for vocal learning in zebra finches. Animal Behaviour, 2022, 187, 263-280.	1.9	7

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55	Individual benefits of nestling begging: experimental evidence for an immediate effect, but no evidence for a delayed effect. Biology Letters, 2011, 7, 336-338.	2.3	5
56	Foraging zebra finches (Taeniopygia guttata) are public information users rather than conformists. Biology Letters, 2021, 17, 20200767.	2.3	3
57	An experimental test of chronic traffic noise exposure on parental behaviour and reproduction in zebra finches. Biology Open, 2022, 11, .	1.2	2
58	Animal communication: Lyrebirds â€˜cry wolfâ€™ during mating. Current Biology, 2021, 31, R798-R800.	3.9	0