

# Torben Dabelsteen

## List of Publications by Year in descending order

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125  
papers

4,189  
citations

117625

34  
h-index

149698

56  
g-index

125  
all docs

125  
docs citations

125  
times ranked

2412  
citing authors

#	ARTICLE	IF	CITATIONS
1	Habitat-induced degradation of sound signals: Quantifying the effects of communication sounds and bird location on blur ratio, excess attenuation, and signal-to-noise ratio in blackbird song. <i>Journal of the Acoustical Society of America</i> , 1993, 93, 2206-2220.	1.1	233
2	Do female great tits ( <i>Parus major</i> ) assess males by eavesdropping? A field study using interactive song playback. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 1305-1309.	2.6	211
3	QUIET SONG IN SONG BIRDS: AN OVERLOOKED PHENOMENON. <i>Bioacoustics</i> , 1998, 9, 89-105.	1.7	165
4	Do great tits assess rivals by combining direct experience with information gathered by eavesdropping?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 1925-1929.	2.6	137
5	Song and information about aggressive responses of blackbirds, <i>Turdus merula</i> : evidence from interactive playback experiments with territory owners. <i>Animal Behaviour</i> , 1990, 40, 1158-1168.	1.9	132
6	The signal function of overlapping singing in male robins. <i>Animal Behaviour</i> , 1997, 53, 249-256.	1.9	116
7	The signal value of matched singing in great tits: evidence from interactive playback experiments. <i>Animal Behaviour</i> , 1992, 43, 987-998.	1.9	106
8	Design of Playback Experiments: The Thornbridge Hall NATO ARW Consensus. , 1992, , 1-9.		103
9	Degradation of wren <i>Troglodytes troglodytes</i> song: Implications for information transfer and ranging. <i>Journal of the Acoustical Society of America</i> , 1998, 103, 2154-2166.	1.1	102
10	Female great tits can identify mates by song. <i>Animal Behaviour</i> , 1996, 52, 667-671.	1.9	90
11	Differential degradation of antbird songs in a Neotropical rainforest: Adaptation to perch height?. <i>Journal of the Acoustical Society of America</i> , 2001, 110, 3263-3274.	1.1	86
12	Degradation of Great Tit ( <i>Parus Major</i> ) Song Before And After Foliation: Implications for Vocal Communication in a Deciduous Forest. <i>Behaviour</i> , 2004, 141, 935-958.	0.8	78
13	Song Degradation during Propagation: Importance of Song Post for the Wren <i>Troglodytes troglodytes</i> . <i>Ethology</i> , 1996, 102, 397-412.	1.1	77
14	Public, private or anonymous? Facilitating and countering eavesdropping. , 2005, , 38-62.		66
15	An Analysis of the Full Song of the Blackbird <i>Turdus merula</i> with Respect to Message Coding and Adaptations for Acoustic Communication. <i>Ornis Scandinavica</i> , 1984, 15, 227.	1.0	64
16	Correspondence between Messages in the Full Song of the Blackbird <i>Turdus merula</i> and Meanings to Territorial Males, as Inferred from Responses to Computerized Modifications of Natural Song. <i>Zeitschrift für Tierpsychologie</i> , 2010, 69, 149-165.	0.2	63
17	The Sound Pressure Level in the Dawn Song of the Blackbird <i>Tardus merula</i> and a Method for Adjusting the Level in Experimental Song to the Level in Natural Song. <i>Zeitschrift für Tierpsychologie</i> , 1981, 56, 137-149.	0.2	60
18	Directionality of Blackbird Vocalization. Implications for Vocal Communication and Its Further Study. <i>Ornis Scandinavica</i> , 1990, 21, 37.	1.0	59

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19	Is the Signal Value of Overlapping Different from That of Alternating during Matched Singing in Great Tits?. <i>Journal of Avian Biology</i> , 1996, 27, 189.	1.2	58
20	Core and Shell Song Systems Unique to the Parrot Brain. <i>PLoS ONE</i> , 2015, 10, e0118496.	2.5	57
21	Rainforests as concert halls for birds: Are reverberations improving sound transmission of long song elements?. <i>Journal of the Acoustical Society of America</i> , 2006, 119, 620-626.	1.1	56
22	Why do songbirds sing intensively at dawn? A test of the acoustic transmission hypothesis. <i>Acta Ethologica</i> , 2002, 4, 65-72.	0.9	55
23	Song type matching, song type switching and eavesdropping in male great tits. <i>Animal Behaviour</i> , 2005, 69, 1063-1068.	1.9	55
24	Extra-pair paternity among Great Tits <i>Parus major</i> following manipulation of male signals. <i>Journal of Avian Biology</i> , 2001, 32, 338-344.	1.2	53
25	Are high perches in the blackcap <i>Sylvia atricapilla</i> song or listening posts? A sound transmission study. <i>Journal of the Acoustical Society of America</i> , 2005, 117, 442-449.	1.1	51
26	Song Features Essential for Species Discrimination and Behaviour Assessment By Male Blackbirds ( <i>Turdus Merula</i> ). <i>Behaviour</i> , 1992, 121, 259-287.	0.8	50
27	Song-based species discrimination and behaviour assessment by female blackbirds, <i>Turdus merula</i> . <i>Animal Behaviour</i> , 1993, 45, 759-771.	1.9	50
28	A POTENTIAL TOOL FOR SWIFT FOX ( <i>VULPES VELOX</i> ) CONSERVATION: INDIVIDUALITY OF LONG-RANGE BARKING SEQUENCES. <i>Journal of Mammalogy</i> , 2003, 84, 1417-1427.	1.3	50
29	Female behaviour affects male courtship in whitethroats, <i>Sylvia communis</i> : an interactive experiment using visual and acoustic cues. <i>Animal Behaviour</i> , 2002, 63, 251-257.	1.9	49
30	Accuracy of a passive acoustic location system: empirical studies in terrestrial habitats. <i>Ethology Ecology and Evolution</i> , 1997, 9, 269-286.	1.4	48
31	Vocal Imitation in Parrots Allows Addressing of Specific Individuals in a Dynamic Communication Network. <i>PLoS ONE</i> , 2012, 7, e49747.	2.5	48
32	Knee-clicks and visual traits indicate fighting ability in eland antelopes: multiple messages and back-up signals. <i>BMC Biology</i> , 2008, 6, 47.	3.8	47
33	Coding in the song of the wren: importance of rhythmicity, syntax and element structure. <i>Animal Behaviour</i> , 2000, 60, 463-470.	1.9	43
34	Information transfer among widely spaced individuals: latrines as a basis for communication networks in the swift fox?. <i>Animal Behaviour</i> , 2008, 75, 425-432.	1.9	40
35	The ecology of suburban juvenile European hedgehogs ( <i>Erinaceus europaeus</i> ) in Denmark. <i>Ecology and Evolution</i> , 2019, 9, 13174-13187.	1.9	40
36	Dawn song of male blue tits as a predictor of competitiveness in midmorning singing interactions. <i>Acta Ethologica</i> , 2004, 6, 65-71.	0.9	35

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37	Swimming patterns of wild harbour porpoises <i>Phocoena phocoena</i> show detection and avoidance of gillnets at very long ranges. <i>Marine Ecology - Progress Series</i> , 2012, 453, 241-248.	1.9	34
38	Interactive Playback: A Finely Tuned Response. , 1992, , 97-109.		32
39	Degradation of whitethroat vocalisations: implications for song flight and communication network activities. <i>Behaviour</i> , 2003, 140, 695-719.	0.8	32
40	Simulated courtship interactions elicit neighbour intrusions in the whitethroat, <i>Sylvia communis</i> . <i>Animal Behaviour</i> , 2005, 69, 161-168.	1.9	32
41	A test of the Acoustic Adaptation Hypothesis in three types of tropical forest: degradation of male and female Rufous-and-white Wren songs. <i>Bioacoustics</i> , 2017, 26, 37-61.	1.7	32
42	THE VIFA 1" NEODYMIUM TWEETER: A VERSATILE SPEAKER FOR PLAYBACK EXPERIMENTS. <i>Bioacoustics</i> , 1997, 8, 323-326.	1.7	31
43	Degradation of Rural and Urban Great Tit Song: Testing Transmission Efficiency. <i>PLoS ONE</i> , 2011, 6, e28242.	2.5	30
44	Molossid bats in an African agro-ecosystem select sugarcane fields as foraging habitat. <i>African Zoology</i> , 2012, 47, 1-11.	0.4	30
45	Evolution of non-kin cooperation: social assortment by cooperative phenotype in guppies. <i>Royal Society Open Science</i> , 2019, 6, 181493.	2.4	30
46	A PORTABLE DIGITAL SOUND EMITTER FOR INTERACTIVE PLAYBACK OF ANIMAL VOCALISATIONS. <i>Bioacoustics</i> , 1991, 3, 193-206.	1.7	28
47	Vocal neighbourâ€™mate discrimination in female great tits despite high song similarity. <i>Animal Behaviour</i> , 2007, 73, 789-796.	1.9	28
48	Song Parts Adapted to Function Both at Long and Short Ranges May Communicate Information about the Species to Female Blackbirds <i>Turdus merula</i> . <i>Ornis Scandinavica</i> , 1988, 19, 195.	1.0	27
49	Degradation of male and female rufous-and-white wren songs in a tropical forest: effects of sex, perch height, and habitat. <i>Behaviour</i> , 2009, 146, 1093-1122.	0.8	27
50	Molossid Bats in an African Agro-Ecosystem Select Sugarcane Fields as Foraging Habitat. <i>African Zoology</i> , 2012, 47, 1-11.	0.4	27
51	Do female blackbirds, <i>Turdus merula</i> , decode song in the same way as males?. <i>Animal Behaviour</i> , 1988, 36, 1858-1860.	1.9	25
52	THE LOCATION OF RANGING CUES IN WREN SONG: EVIDENCE FROM CALIBRATED INTERACTIVE PLAYBACK EXPERIMENTS. <i>Behaviour</i> , 2001, 138, 189-206.	0.8	25
53	Morphology and Ornamentation in Male Magnificent Frigatebirds: Variation with Age Class and Mating Status. <i>American Naturalist</i> , 2007, 169, S93-S111.	2.1	25
54	A Neurological Comparative Study of the Harp Seal ( <i>Pagophilus groenlandicus</i> ) and Harbor Porpoise ( <i>Phocoena phocoena</i> ) Brain. <i>Anatomical Record</i> , 2010, 293, 2129-2135.	1.4	25

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55	Territorial responses of male blue tits to simulated dynamic intrusions: effects of song overlap and intruder location. <i>Animal Behaviour</i> , 2005, 70, 1419-1427.	1.9	24
56	Acoustic territorial signalling in a small, socially monogamous canid. <i>Animal Behaviour</i> , 2008, 75, 905-912.	1.9	24
57	The effect of frequency and duration of training sessions on acquisition and long-term memory in dogs. <i>Applied Animal Behaviour Science</i> , 2011, 133, 228-234.	1.9	24
58	The meaning of song repertoire size and song length to male whitethroats <i>Sylvia communis</i> . <i>Behavioural Processes</i> , 2001, 56, 75-84.	1.1	23
59	POTENTIAL RANGING CUES CONTAINED WITHIN THE ENERGETIC PAUSES OF TRANSMITTED WREN SONG. <i>Bioacoustics</i> , 2001, 12, 3-20.	1.7	22
60	A method for computerized modification of certain natural animal sounds for communication study purposes. <i>Biological Cybernetics</i> , 1985, 52, 399-404.	1.3	21
61	Transmission characteristics of solo songs and duets in a neotropical thicket habitat specialist bird. <i>Bioacoustics</i> , 2015, 24, 289-306.	1.7	21
62	Song repertoire size correlates with measures of body size in Eurasian blackbirds. <i>Behaviour</i> , 2012, 149, 645-665.	0.8	20
63	Effects of social environment and personality on communication in male Siamese fighting fish in an artificial network. <i>Animal Behaviour</i> , 2010, 79, 43-49.	1.9	19
64	Does song repertoire size in Common Blackbirds play a role in an intra-sexual context?. <i>Journal of Ornithology</i> , 2011, 152, 591-601.	1.1	19
65	Social preferences based on sexual attractiveness: a female strategy to reduce male sexual attention. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1748-1753.	2.6	19
66	Evidence for varying social strategies across the day in chacma baboons. <i>Biology Letters</i> , 2014, 10, 20140249.	2.3	19
67	Seasonal variation and stability across years in a social network of wild giraffe. <i>Animal Behaviour</i> , 2019, 157, 95-104.	1.9	19
68	Responses to playback of different subspecies songs in the Reed Bunting <i>Emberiza schoeniclus</i> . <i>Journal of Avian Biology</i> , 2000, 31, 96-101.	1.2	18
69	Exposure affects the risk of an owl being mobbed - experimental evidence. <i>Journal of Avian Biology</i> , 2006, 37, 13-18.	1.2	18
70	Territorial responses of male blue tits, <i>Cyanistes caeruleus</i> , to UV-manipulated neighbours. <i>Journal of Ornithology</i> , 2007, 148, 179.	1.1	18
71	Variation in the Response of Freelifving Blackbirds <i>Turdus merula</i> to Playback of Song: I. Effect of Continuous Stimulation and Predictability of the Response. <i>Zeitschrift für Tierpsychologie</i> , 1982, 58, 311-328.	0.2	18
72	Context Matters: Multiple Novelty Tests Reveal Different Aspects of Shyness-Boldness in Farmed American Mink ( <i>Neovison vison</i> ). <i>PLoS ONE</i> , 2015, 10, e0130474.	2.5	18

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73	SONG REPERTOIRES AND REPERTOIRE SHARING IN A LOCAL GROUP OF BLACKBIRDS. <i>Bioacoustics</i> , 2002, 13, 63-76.	1.7	17
74	BEING INSIDE NEST BOXES: DOES IT COMPLICATE THE RECEIVING CONDITIONS FOR GREAT TITPARUS MAJORFEMALES?. <i>Bioacoustics</i> , 2004, 14, 209-223.	1.7	16
75	Cognitive appraisal of aversive stimulus differs between individuals with contrasting stress coping styles; evidences from selected rainbow trout ( <i>Oncorhynchus mykiss</i> ) strains. <i>Behaviour</i> , 2016, 153, 1567-1587.	0.8	16
76	Male singing behaviour and female presence in the territory in whitethroats <i>Sylvia communis</i> . <i>Acta Ethologica</i> , 2003, 5, 81-88.	0.9	15
77	The Meaning of the Full Song of the Blackbird <i>Turdus merula</i> to Untreated and Estradiol Treated Females. <i>Ornis Scandinavica</i> , 1988, 19, 7.	1.0	14
78	Comparative home range size and habitat selection in provisioned and non-provisioned long-tailed macaques ( <i>Macaca fascicularis</i> ) in Baluran National Park, East Java, Indonesia. <i>Contributions To Zoology</i> , 2020, 89, 393-411.	0.5	14
79	BIMODAL SIGNALING OF A SEXUALLY SELECTED TRAIT: GULAR POUCH DRUMMING IN THE MAGNIFICENT FRIGATEBIRD. <i>Condor</i> , 2004, 106, 156.	1.6	13
80	Do male birds intercept and use rival courtship calls to adjust paternity protection behaviours?. <i>Behaviour</i> , 2005, 142, 507-524.	0.8	13
81	Variation in the Response of Freelifving Blackbirds <i>Turdus merula</i> to Playback of Song. <i>Zeitschrift für Tierpsychologie</i> , 2010, 65, 215-227.	0.2	13
82	Are there age-related differences in the song repertoire size of Eurasian blackbirds?. <i>Acta Ethologica</i> , 2012, 15, 203-210.	0.9	13
83	23. Communication Networks. , 2020, , 409-425.		13
84	Strategies that facilitate or counter eavesdropping on vocal interactions in songbirds. <i>Anais Da Academia Brasileira De Ciencias</i> , 2004, 76, 274-278.	0.8	12
85	Ontogeny of swift fox <i>Vulpes velox</i> vocalizations: production, usage and response. <i>Behaviour</i> , 2006, 143, 659-681.	0.8	12
86	Does twitter song amplitude signal male arousal in redwings ( <i>Turdus iliacus</i> )?. <i>Behaviour</i> , 2010, 147, 353-365.	0.8	12
87	Differences in short-term vocal learning in parrots, a comparative study. <i>Behaviour</i> , 2015, 152, 1433-1461.	0.8	12
88	An exploratory investigation of glucocorticoids, personality and survival rates in wild and rehabilitated hedgehogs ( <i>Erinaceus europaeus</i> ) in Denmark. <i>Bmc Ecology and Evolution</i> , 2021, 21, 96.	1.6	12
89	Contingency and determinism in the evolution of bird song sound frequency. <i>Scientific Reports</i> , 2021, 11, 11600.	3.3	12
90	METHODS OF FREQUENCY ANALYSIS OF A COMPLEX MAMMALIAN VOCALISATION. <i>Bioacoustics</i> , 2003, 13, 247-263.	1.7	11

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91	Individual variation in the contact calls of the monomorphic Peach-fronted Conure, <i>Aratinga aurea</i> , and its potential role in communication. <i>Bioacoustics</i> , 2013, 22, 215-227.	1.7	11
92	Estimating densities and spatial distribution of a commensal primate species, the long-tailed macaque ( <i>Macaca fascicularis</i> ). <i>Conservation Science and Practice</i> , 2019, 1, e88.	2.0	11
93	The Allometry of Sound Frequency Bandwidth in Songbirds. <i>American Naturalist</i> , 2021, 197, 607-614.	2.1	11
94	Male calling between courtship sequences in whitethroats: a way to counter intrusions from neighbouring rivals. <i>Behavioural Processes</i> , 2003, 63, 149-157.	1.1	10
95	Degradation of song in a species using nesting holes: the Pied Flycatcher <i>Ficedula hypoleuca</i> . <i>Anais Da Academia Brasileira De Ciencias</i> , 2004, 76, 264-266.	0.8	10
96	The effects of pastoralism and protection on lion behaviour, demography and space use in the Mara Region of Kenya. <i>African Zoology</i> , 2011, 46, 78-87.	0.4	10
97	Knowing your audience affects male-male interactions in Siamese fighting fish ( <i>Betta splendens</i> ). <i>Animal Cognition</i> , 2014, 17, 229-236.	1.8	10
98	An Analysis of the Song-Flight of the Lapwing ( <i>Vanellus Vanellus</i> L.) With Respect To Causation, Evolution and Adaptations To Signal Function. <i>Behaviour</i> , 1978, 66, 136-177.	0.8	9
99	Song degradation in the hole-nesting pied flycatcher <i>Ficedula hypoleuca</i> : Implications for polyterritorial behaviour in contrasting habitat-types. <i>Behaviour</i> , 2007, 144, 1161-1178.	0.8	9
100	DEGRADATION CHARACTERISTICS OF GOLDEN LION TAMARIN <i>LEONTOPITHECUS ROSALIA</i> TWO-PHRASE LONG CALLS: IMPLICATIONS FOR CALL DETECTION AND RANGING IN THE EVERGREEN FOREST. <i>Bioacoustics</i> , 2011, 20, 137-158.	1.7	9
101	Personality matters: Consistency of inter-individual variation in shyness-boldness across non-breeding and pre-breeding season despite a fall in general shyness levels in farmed American mink ( <i>Neovison vison</i> ). <i>Applied Animal Behaviour Science</i> , 2016, 181, 191-199.	1.9	9
102	The imitation dilemma: can parrots maintain their vocal individuality when imitating conspecifics?. <i>Behaviour</i> , 2019, 156, 787-814.	0.8	9
103	Subspecies song discrimination in a Mediterranean population of the reed bunting <i>Emberiza schoeniclus intermedia</i> . <i>Italian Journal of Zoology</i> , 2001, 68, 311-314.	0.6	7
104	Are communication activities shaped by environmental constraints in reverberating and absorbing forest habitats?. <i>Anais Da Academia Brasileira De Ciencias</i> , 2004, 76, 259-263.	0.8	7
105	Implications of conspecific background noise for features of blue tit, <i>Cyanistes caeruleus</i> , communication networks at dawn. <i>Journal of Ornithology</i> , 2007, 148, 123-128.	1.1	7
106	The Effects of Pastoralism and Protection on Lion Behaviour, Demography and Space use in the Mara Region of Kenya. <i>African Zoology</i> , 2011, 46, 78-87.	0.4	7
107	Space use and territoriality in swift foxes ( <i>Vulpes velox</i> ) in northeastern Colorado. <i>Canadian Journal of Zoology</i> , 2012, 90, 337-344.	1.0	7
108	The signal value of matched singing in great tits: evidence from interactive playback experiments. <i>Animal Behaviour</i> , 1992, 43, 987-998.	1.9	7

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109	Ecological adaptation and birdsong: how body and bill sizes affect passerine sound frequencies. <i>Behavioral Ecology</i> , 2022, 33, 798-806.	2.2	7
110	Three vocalization types in the blue tit <i>Cyanistes caeruleus</i> : a test of the different signal-value hypothesis. <i>Behaviour</i> , 2006, 143, 1529-1545.	0.8	6
111	Sound transmission at ground level in a short-grass prairie habitat and its implications for long-range communication in the swift fox <i>Vulpes velox</i> . <i>Journal of the Acoustical Society of America</i> , 2008, 124, 758-766.	1.1	6
112	Increased DNA amplification success of non-invasive genetic samples by successful removal of inhibitors from faecal samples collected in the field. <i>Conservation Genetics Resources</i> , 2011, 3, 41-43.	0.8	6
113	Acoustic cues to individual identity in the rattle calls of common blackbirds: a potential for individual recognition through multi-syllabic vocalisations emitted in both territorial and alarm contexts. <i>Behaviour</i> , 2015, 152, 57-82.	0.8	6
114	Female rock sparrows ( <i>Petronia petronia</i> ), not males, respond differently to simulations of different courtship interaction outcomes. <i>Behaviour</i> , 2007, 144, 735-752.	0.8	5
115	Mate choice screening in captive solitary carnivores: The role of male behavior and cues on mate preference and paternity in females of a model species, American mink ( <i>Neovison vison</i> ). <i>Zoo Biology</i> , 2017, 36, 367-381.	1.2	5
116	Contrasting use of space by two migratory Afro-Palaearctic warblers on their African non-breeding grounds. <i>Journal of Ornithology</i> , 2021, 162, 813-821.	1.1	5
117	Communication in social networks of territorial animals: networking at different levels in birds and other systems. , 2008, , 33-54.		5
118	Macrogeographical variability in the great call of <i>Hylobates agilis</i> : assessing the applicability of vocal analysis in studies of fine-scale taxonomy of gibbons. <i>American Journal of Primatology</i> , 2010, 72, 142-151.	1.7	4
119	22. Dynamic Acoustic Communication and Interactive Playback. , 2020, , 398-408.		4
120	The number of neurons in specific amygdala regions is associated with boldness in mink: a study in animal personality. <i>Brain Structure and Function</i> , 2018, 223, 1989-1998.	2.3	3
121	Habitat suitability analysis reveals high ecological flexibility in a "strict" forest primate. <i>Frontiers in Zoology</i> , 2020, 17, 6.	2.0	3
122	Territorial defense in a network: audiences only matter to male fiddler crabs primed for confrontation. <i>Behavioral Ecology</i> , 2019, 30, 336-340.	2.2	2
123	Follow the leader? Orange-fronted conures eavesdrop on conspecific vocal performance and utilise it in social decisions. <i>PLoS ONE</i> , 2021, 16, e0252374.	2.5	2
124	A Relationship between the Characteristics of the Oval Nucleus of the Mesopallium and Parrot Vocal Response to Playback. <i>Brain, Behavior and Evolution</i> , 2021, 96, 37-48.	1.7	2
125	Assessment of long-distance detection of gillnets by porpoises: Reply to Dawson & Lusseau (2013). <i>Marine Ecology - Progress Series</i> , 2013, 478, 303-305.	1.9	1