

Robert D Magrath

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

5,396
citations

76326

40
h-index

85541

71
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88
all docs

88
docs citations

88
times ranked

3304
citing authors

#	ARTICLE	IF	CITATIONS
1	Higher-order sequences of vocal mimicry performed by male Albert's lyrebirds are socially transmitted and enhance acoustic contrast. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212498.	2.6	10
2	Display structure size affects the production of and response to multimodal duets in magpie-larks. <i>Animal Behaviour</i> , 2022, 187, 137-146.	1.9	2
3	Male superb lyrebirds mimic functionally distinct heterospecific vocalizations during different modes of sexual display. <i>Animal Behaviour</i> , 2022, , .	1.9	7
4	Reality and illusion: the assessment of angular separation of multi-modal signallers in a duetting bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	2.6	3
5	Differential geographic patterns in song components of male Albert's lyrebirds. <i>Ecology and Evolution</i> , 2021, 11, 2701-2716.	1.9	5
6	Male lyrebirds create a complex acoustic illusion of a mobbing flock during courtship and copulation. <i>Current Biology</i> , 2021, 31, 1970-1976.e4.	3.9	14
7	First record of acoustic behaviour in Sulawesi bear cuscus (<i>Ailurops ursinus</i>). <i>Austral Ecology</i> , 2021, 46, 507-512.	1.5	1
8	Song matching in a long-lived, sedentary bird with a low song rate: The importance of song type, song duration and intrusion. <i>Ethology</i> , 2020, 126, 1098-1110.	1.1	3
9	Visual displays enhance vocal duet production and the perception of coordination despite spatial separation of partners. <i>Animal Behaviour</i> , 2020, 168, 231-241.	1.9	8
10	Predator-awareness training in terrestrial vertebrates: Progress, problems and possibilities. <i>Biological Conservation</i> , 2020, 252, 108740.	4.1	22
11	Speedy revelations: how alarm calls can convey rapid, reliable information about urgent danger. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192772.	2.6	15
12	Interspecific Communication: Gaining Information from Heterospecific Alarm Calls. <i>Animal Signals and Communication</i> , 2020, , 287-314.	0.8	14
13	Discriminating between similar alarm calls of contrasting function. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190474.	4.0	4
14	Eavesdropping magpies respond to the number of heterospecifics giving alarm calls but not the number of species calling. <i>Animal Behaviour</i> , 2019, 148, 133-143.	1.9	17
15	Why does noise reduce response to alarm calls? Experimental assessment of masking, distraction and greater vigilance in wild birds. <i>Functional Ecology</i> , 2019, 33, 1280-1289.	3.6	35
16	Personal information about danger trumps social information from avian alarm calls. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182945.	2.6	9
17	Birds orient their heads appropriately in response to functionally referential alarm calls of heterospecifics. <i>Animal Behaviour</i> , 2018, 140, 109-118.	1.9	22
18	Birds Learn Socially to Recognize Heterospecific Alarm Calls by Acoustic Association. <i>Current Biology</i> , 2018, 28, 2632-2637.e4.	3.9	51

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19	Deceptive vocal duets and multimodal display in a songbird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171774.	2.6	10
20	Lack of alarm calls in a gregarious bird: models and videos of predators prompt alarm responses but no alarm calls by zebra finches. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	1.4	9
21	Sounds of Modified Flight Feathers Reliably Signal Danger in a Pigeon. <i>Current Biology</i> , 2017, 27, 3520-3525.e4.	3.9	26
22	Bright birds are cautious: seasonally conspicuous plumage prompts risk avoidance by male superb fairy-wrens. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170446.	2.6	23
23	Functionally referential alarm calls in noisy miners communicate about predator behaviour. <i>Animal Behaviour</i> , 2017, 129, 171-179.	1.9	31
24	Multimodal duetting in magpie-larks: how do vocal and visual components contribute to a cooperative signal's function?. <i>Animal Behaviour</i> , 2016, 117, 35-42.	1.9	31
25	Nest predation research: recent findings and future perspectives. <i>Journal of Ornithology</i> , 2015, 156, 247-262.	1.1	155
26	Crying wolf to a predator: deceptive vocal mimicry by a bird protecting young. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150798.	2.6	19
27	Wild Birds Learn to Eavesdrop on Heterospecific Alarm Calls. <i>Current Biology</i> , 2015, 25, 2047-2050.	3.9	82
28	Conspicuous calling near cryptic nests: a review of hypotheses and a field study on white-browed scrubwrens. <i>Journal of Avian Biology</i> , 2015, 46, 289-302.	1.2	11
29	Does signal deterioration compromise eavesdropping on other species' alarm calls?. <i>Animal Behaviour</i> , 2015, 108, 33-41.	1.9	10
30	Avian vocal mimicry: a unified conceptual framework. <i>Biological Reviews</i> , 2015, 90, 643-668.	10.4	50
31	Eavesdropping on heterospecific alarm calls: from mechanisms to consequences. <i>Biological Reviews</i> , 2015, 90, 560-586.	10.4	300
32	A songbird mimics different heterospecific alarm calls in response to different types of threat. <i>Behavioral Ecology</i> , 2014, 25, 538-548.	2.2	19
33	Fidelity of vocal mimicry: identification and accuracy of mimicry of heterospecific alarm calls by the brown thornbill. <i>Animal Behaviour</i> , 2013, 85, 593-603.	1.9	16
34	Dance Choreography Is Coordinated with Song Repertoire in a Complex Avian Display. <i>Current Biology</i> , 2013, 23, 1132-1135.	3.9	64
35	Eavesdropping on the neighbours: fledglings learn to respond to heterospecific alarm calls. <i>Animal Behaviour</i> , 2013, 85, 411-418.	1.9	39
36	Alarming features: birds use specific acoustic properties to identify heterospecific alarm calls. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122539.	2.6	52

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37	To call or not to call: parents assess the vulnerability of their young before warning them about predators. <i>Biology Letters</i> , 2013, 9, 20130745.	2.3	6
38	Learning to listen? Nestling response to heterospecific alarm calls. <i>Animal Behaviour</i> , 2012, 84, 1401-1410.	1.9	34
39	A micro-geography of fear: learning to eavesdrop on alarm calls of neighbouring heterospecifics. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 902-909.	2.6	67
40	Fooling the experts: accurate vocal mimicry in the song of the superb lyrebird, <i>Menura novaehollandiae</i> . <i>Animal Behaviour</i> , 2012, 83, 1401-1410.	1.9	34
41	Breaking the rules: sex roles and genetic mating system of the pheasant coucal. <i>Oecologia</i> , 2011, 167, 413-425.	2.0	11
42	Calling at a cost: elevated nestling calling attracts predators to active nests. <i>Biology Letters</i> , 2011, 7, 493-495.	2.3	96
43	Habituation under natural conditions: model predators are distinguished by approach direction. <i>Journal of Experimental Biology</i> , 2011, 214, 4209-4216.	1.7	39
44	Sound familiar? Acoustic similarity provokes responses to unfamiliar heterospecific alarm calls. <i>Behavioral Ecology</i> , 2011, 22, 401-410.	2.2	76
45	Eavesdropping on other species: mutual interspecific understanding of urgency information in avian alarm calls. <i>Animal Behaviour</i> , 2010, 79, 411-417.	1.9	99
46	Vulnerable but not helpless: nestlings are fine-tuned to cues of approaching danger. <i>Animal Behaviour</i> , 2010, 79, 487-496.	1.9	38
47	Phylogeny and evolution of the Meliphagoidea, the largest radiation of Australasian songbirds. <i>Molecular Phylogenetics and Evolution</i> , 2010, 55, 1087-1102.	2.7	65
48	Interspecific information transfer influences animal community structure. <i>Trends in Ecology and Evolution</i> , 2010, 25, 354-361.	8.7	286
49	Calling in the Face of Danger. <i>Advances in the Study of Behavior</i> , 2010, 41, 187-253.	1.6	83
50	An avian eavesdropping network: alarm signal reliability and heterospecific response. <i>Behavioral Ecology</i> , 2009, 20, 745-752.	2.2	84
51	Recognition of other species' aerial alarm calls: speaking the same language or learning another?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 769-774.	2.6	86
52	Flights of fear: a mechanical wing whistle sounds the alarm in a flocking bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 4173-4179.	2.6	63
53	Solo and duet calling in the pheasant coucal: sex and individual call differences in a nesting cuckoo with reversed size dimorphism. <i>Australian Journal of Zoology</i> , 2008, 56, 143.	1.0	18
54	A mutual understanding? Interspecific responses by birds to each other's aerial alarm calls. <i>Behavioral Ecology</i> , 2007, 18, 944-951.	2.2	113

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55	Temporal coordination signals coalition quality. <i>Current Biology</i> , 2007, 17, R406-R407.	3.9	104
56	How to be fed but not eaten: nestling responses to parental food calls and the sound of a predator's footsteps. <i>Animal Behaviour</i> , 2007, 74, 1117-1129.	1.9	49
57	From nestling calls to fledgling silence: adaptive timing of change in response to aerial alarm calls. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2335-2341.	2.6	34
58	Communicating about danger: urgency alarm calling in a bird. <i>Animal Behaviour</i> , 2005, 70, 365-373.	1.9	181
59	Adaptive differences in response to two types of parental alarm call in altricial nestlings. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 1101-1106.	2.6	63
60	Reproductive skew. , 2004, , 157-176.		53
61	Shields of offence: signalling competitive ability in the dusky moorhen, <i>Gallinula tenebrosa</i> . <i>Australian Journal of Zoology</i> , 2004, 52, 463.	1.0	26
62	Parental alarm calls suppress nestling vocalization. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 1271-1276.	2.6	75
63	Sex, size and colour in a semi-terrestrial crab, <i>Heloecius cordiformis</i> (H. Milne Edwards, 1837). <i>Journal of Experimental Marine Biology and Ecology</i> , 2004, 302, 1-15.	1.5	22
64	Speckled warblers break cooperative rules: absence of helping in a group-living member of the Pardalotidae. <i>Animal Behaviour</i> , 2004, 67, 719-728.	1.9	8
65	Begging to differ: scrubwren nestlings beg to alarm calls and vocalize when parents are absent. <i>Animal Behaviour</i> , 2003, 65, 1045-1055.	1.9	48
66	Long-term brood division and exclusive parental care in a cooperatively breeding passerine. <i>Animal Behaviour</i> , 2003, 65, 1093-1108.	1.9	27
67	Stepping stones of life: natal dispersal in the group-living but noncooperative speckled warbler. <i>Animal Behaviour</i> , 2003, 66, 521-530.	1.9	27
68	Group breeding dramatically increases reproductive success of yearling but not older female scrubwrens: a model for cooperatively breeding birds?. <i>Journal of Animal Ecology</i> , 2001, 70, 370-385.	2.8	90
69	The evolution of cooperative and pair breeding in thornbills <i>Acanthiza</i> (Pardalotidae). <i>Journal of Avian Biology</i> , 2000, 31, 165-176.	1.2	228
70	Reproductive skew in birds: models, problems and prospects. <i>Journal of Avian Biology</i> , 2000, 31, 247-258.	1.2	62
71	Food allocation in crimson rosella broods: parents differ in their responses to chick hunger. <i>Animal Behaviour</i> , 2000, 59, 739-751.	1.9	46
72	Life in the Slow Lane: Reproductive Life History of the White-Browed Scrubwren, an Australian Endemic. <i>Auk</i> , 2000, 117, 479-489.	1.4	40

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73	LIFE IN THE SLOW LANE: REPRODUCTIVE LIFE HISTORY OF THE WHITE-BROWED SCRUBWREN, AN AUSTRALIAN ENDEMIC. <i>Auk</i> , 2000, 117, 479.	1.4	39
74	Facultative Helping Does Not Influence Reproductive Success or Survival in Cooperatively Breeding White-Browed Scrubwrens. <i>Journal of Animal Ecology</i> , 1997, 66, 658.	2.8	94
75	Relatedness, polyandry and extra-group paternity in the cooperatively-breeding white-browed scrubwren (<i>Sericornis frontalis</i>). <i>Behavioral Ecology and Sociobiology</i> , 1997, 40, 261-270.	1.4	130
76	Subordinate males are more likely to help if unrelated to the breeding female in cooperatively breeding white-browed scrubwrens. <i>Behavioral Ecology and Sociobiology</i> , 1997, 41, 185-192.	1.4	108
77	Seasonal Changes in Clutch Size in British Birds. <i>Journal of Animal Ecology</i> , 1993, 62, 263.	2.8	159
78	Environmental predictability and remating in European blackbirds. <i>Behavioral Ecology</i> , 1993, 4, 271-272.	2.2	40
79	The effect of egg mass on the growth and survival of blackbirds: a field experiment. <i>Journal of Zoology</i> , 1992, 227, 639-654.	1.7	91
80	Seasonal changes in egg mass within and among clutches of birds: general explanations and a field study of the Blackbird <i>Turdus merula</i> . <i>Ibis</i> , 1992, 134, 171-179.	1.9	69
81	Nestling Weight and Juvenile Survival in the Blackbird, <i>Turdus merula</i> . <i>Journal of Animal Ecology</i> , 1991, 60, 335.	2.8	448
82	Lack's solution?. <i>Nature</i> , 1991, 353, 611-611.	27.8	1
83	HATCHING ASYNCHRONY IN ALTRICIAL BIRDS. <i>Biological Reviews</i> , 1990, 65, 587-622.	10.4	343
84	Hatching asynchrony and reproductive success in the blackbird. <i>Nature</i> , 1989, 339, 536-538.	27.8	156
85	Cold Tolerance of European Blackbird Embryos and Nestlings. <i>Condor</i> , 1988, 90, 958-959.	1.6	3
86	Hatching Asynchrony in Altricial Birds: Nest Failure and Adult Survival. <i>American Naturalist</i> , 1988, 131, 893-900.	2.1	41
87	Visual obstruction, but not moderate traffic noise, increases reliance on heterospecific alarm calls. <i>Behavioral Ecology</i> , 0, , .	2.2	3