

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
g-index

88
all docs

88
docs citations

88
times ranked

3304
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Nestling Weight and Juvenile Survival in the Blackbird, <i>Turdus merula</i> . <i>Journal of Animal Ecology</i> , 1991, 60, 335. | 2.8 | 448 |
| 2 | HATCHING ASYNCHRONY IN ALTRICIAL BIRDS. <i>Biological Reviews</i> , 1990, 65, 587-622. | 10.4 | 343 |
| 3 | Eavesdropping on heterospecific alarm calls: from mechanisms to consequences. <i>Biological Reviews</i> , 2015, 90, 560-586. | 10.4 | 300 |
| 4 | Interspecific information transfer influences animal community structure. <i>Trends in Ecology and Evolution</i> , 2010, 25, 354-361. | 8.7 | 286 |
| 5 | 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 |
| 6 | Communicating about danger: urgency alarm calling in a bird. <i>Animal Behaviour</i> , 2005, 70, 365-373. | 1.9 | 181 |
| 7 | Seasonal Changes in Clutch Size in British Birds. <i>Journal of Animal Ecology</i> , 1993, 62, 263. | 2.8 | 159 |
| 8 | Hatching asynchrony and reproductive success in the blackbird. <i>Nature</i> , 1989, 339, 536-538. | 27.8 | 156 |
| 9 | Nest predation research: recent findings and future perspectives. <i>Journal of Ornithology</i> , 2015, 156, 247-262. | 1.1 | 155 |
| 10 | Relatedness, polyandry and extra-group paternity in the cooperatively-breeding white-browed scrubwren (<i>Sericornis frontalis</i> &S). <i>Behavioral Ecology and Sociobiology</i> , 1997, 40, 261-270. | 1.4 | 130 |
| 11 | 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 |
| 12 | 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 |
| 13 | Temporal coordination signals coalition quality. <i>Current Biology</i> , 2007, 17, R406-R407. | 3.9 | 104 |
| 14 | 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 |
| 15 | Calling at a cost: elevated nestling calling attracts predators to active nests. <i>Biology Letters</i> , 2011, 7, 493-495. | 2.3 | 96 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|---|------|-----------|
| 19 | Recognition of other species' aerial alarm calls: speaking the same language or learning another?. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 769-774. | 2.6 | 86 |
| 20 | An avian eavesdropping network: alarm signal reliability and heterospecific response. Behavioral Ecology, 2009, 20, 745-752. | 2.2 | 84 |
| 21 | Calling in the Face of Danger. Advances in the Study of Behavior, 2010, 41, 187-253. | 1.6 | 83 |
| 22 | Wild Birds Learn to Eavesdrop on Heterospecific Alarm Calls. Current Biology, 2015, 25, 2047-2050. | 3.9 | 82 |
| 23 | Sound familiar? Acoustic similarity provokes responses to unfamiliar heterospecific alarm calls. Behavioral Ecology, 2011, 22, 401-410. | 2.2 | 76 |
| 24 | Parental alarm calls suppress nestling vocalization. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 1271-1276. | 2.6 | 75 |
| 25 | Seasonal changes in egg mass within and among clutches of birds: general explanations and a field study of the Blackbird <i>Turdus merula</i> . Ibis, 1992, 134, 171-179. | 1.9 | 69 |
| 26 | A micro-geography of fear: learning to eavesdrop on alarm calls of neighbouring heterospecifics. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 902-909. | 2.6 | 67 |
| 27 | Phylogeny and evolution of the Meliphagoidea, the largest radiation of Australasian songbirds. Molecular Phylogenetics and Evolution, 2010, 55, 1087-1102. | 2.7 | 65 |
| 28 | Dance Choreography Is Coordinated with Song Repertoire in a Complex Avian Display. Current Biology, 2013, 23, 1132-1135. | 3.9 | 64 |
| 29 | Adaptive differences in response to two types of parental alarm call in altricial nestlings. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1101-1106. | 2.6 | 63 |
| 30 | Flights of fear: a mechanical wing whistle sounds the alarm in a flocking bird. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 4173-4179. | 2.6 | 63 |
| 31 | Reproductive skew in birds: models, problems and prospects. Journal of Avian Biology, 2000, 31, 247-258. | 1.2 | 62 |
| 32 | Reproductive skew. , 2004, , 157-176. | | 53 |
| 33 | Alarming features: birds use specific acoustic properties to identify heterospecific alarm calls. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122539. | 2.6 | 52 |
| 34 | Birds Learn Socially to Recognize Heterospecific Alarm Calls by Acoustic Association. Current Biology, 2018, 28, 2632-2637.e4. | 3.9 | 51 |
| 35 | Avian vocal mimicry: a unified conceptual framework. Biological Reviews, 2015, 90, 643-668. | 10.4 | 50 |
| 36 | How to be fed but not eaten: nestling responses to parental food calls and the sound of a predator's footsteps. Animal Behaviour, 2007, 74, 1117-1129. | 1.9 | 49 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | Hatching Asynchrony in Altricial Birds: Nest Failure and Adult Survival. <i>American Naturalist</i> , 1988, 131, 893-900. | 2.1 | 41 |
| 40 | Environmental predictability and remating in European blackbirds. <i>Behavioral Ecology</i> , 1993, 4, 271-272. | 2.2 | 40 |
| 41 | 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 |
| 42 | Habituation under natural conditions: model predators are distinguished by approach direction. <i>Journal of Experimental Biology</i> , 2011, 214, 4209-4216. | 1.7 | 39 |
| 43 | Eavesdropping on the neighbours: fledglings learn to respond to heterospecific alarm calls. <i>Animal Behaviour</i> , 2013, 85, 411-418. | 1.9 | 39 |
| 44 | 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 |
| 45 | Vulnerable but not helpless: nestlings are fine-tuned to cues of approaching danger. <i>Animal Behaviour</i> , 2010, 79, 487-496. | 1.9 | 38 |
| 46 | 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 |
| 47 | 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 |
| 48 | Learning to listen? Nestling response to heterospecific alarm calls. <i>Animal Behaviour</i> , 2012, 84, 1401-1410. | 1.9 | 34 |
| 49 | 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 |
| 50 | 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 |
| 51 | Functionally referential alarm calls in noisy miners communicate about predator behaviour. <i>Animal Behaviour</i> , 2017, 129, 171-179. | 1.9 | 31 |
| 52 | Long-term brood division and exclusive parental care in a cooperatively breeding passerine. <i>Animal Behaviour</i> , 2003, 65, 1093-1108. | 1.9 | 27 |
| 53 | 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 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | Sounds of Modified Flight Feathers Reliably Signal Danger in a Pigeon. <i>Current Biology</i> , 2017, 27, 3520-3525.e4. | 3.9 | 26 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | Predator-awareness training in terrestrial vertebrates: Progress, problems and possibilities. <i>Biological Conservation</i> , 2020, 252, 108740. | 4.1 | 22 |
| 60 | 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 |
| 61 | 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 |
| 62 | 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 |
| 63 | 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 |
| 64 | 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 |
| 65 | 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 |
| 66 | 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 |
| 67 | Interspecific Communication: Gaining Information from Heterospecific Alarm Calls. <i>Animal Signals and Communication</i> , 2020, , 287-314. | 0.8 | 14 |
| 68 | Breaking the rules: sex roles and genetic mating system of the pheasant coucal. <i>Oecologia</i> , 2011, 167, 413-425. | 2.0 | 11 |
| 69 | 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 |
| 70 | Does signal deterioration compromise eavesdropping on other species' alarm calls?. <i>Animal Behaviour</i> , 2015, 108, 33-41. | 1.9 | 10 |
| 71 | 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 |
| 72 | 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 |

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|----|--|------|-----------|
| 73 | 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 |
| 74 | 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 |
| 75 | 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 |
| 76 | 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 |
| 77 | Male superb lyrebirds mimic functionally distinct heterospecific vocalizations during different modes of sexual display. <i>Animal Behaviour</i> , 2022, , . | 1.9 | 7 |
| 78 | 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 |
| 79 | Differential geographic patterns in song components of male Albert's lyrebirds. <i>Ecology and Evolution</i> , 2021, 11, 2701-2716. | 1.9 | 5 |
| 80 | 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 |
| 81 | Cold Tolerance of European Blackbird Embryos and Nestlings. <i>Condor</i> , 1988, 90, 958-959. | 1.6 | 3 |
| 82 | 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 |
| 83 | Visual obstruction, but not moderate traffic noise, increases reliance on heterospecific alarm calls. <i>Behavioral Ecology</i> , 0, , . | 2.2 | 3 |
| 84 | 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 |
| 85 | 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 |
| 86 | Lack's solution?. <i>Nature</i> , 1991, 353, 611-611. | 27.8 | 1 |
| 87 | First record of acoustic behaviour in Sulawesi bear cuscus (<i>Ailurops ursinus</i>). <i>Austral Ecology</i> , 2021, 46, 507-512. | 1.5 | 1 |