

Regina H F Macedo

List of Publications by Year in descending order

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93
papers

1,722
citations

279701

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times ranked

1262
citing authors

#	ARTICLE	IF	CITATIONS
1	EXTRAPAIR PATERNITY AND SEXUAL SELECTION IN SOCIALLY MONOGAMOUS BIRDS: ARE TROPICAL BIRDS DIFFERENT?. <i>Auk</i> , 2008, 125, 769-777.	0.7	88
2	Reproductive Patterns and Social Organization of the Communal Guira Cuckoo (<i>Guira guira</i>) in Central Brazil. <i>Auk</i> , 1992, 109, 786-799.	0.7	66
3	Coccidian oocyst parasitism in the blue-black grassquit: influence on secondary sex ornaments and body condition. <i>Animal Behaviour</i> , 2005, 70, 1401-1409.	0.8	57
4	Genetic relatedness of communally breeding guira cuckoos. <i>Animal Behaviour</i> , 1994, 47, 515-529.	0.8	56
5	Iridescent structural colour production in male blue-black grassquit feather barbules: the role of keratin and melanin. <i>Journal of the Royal Society Interface</i> , 2009, 6, S203-11.	1.5	56
6	Nanostructural self-assembly of iridescent feather barbules through depletion attraction of melanosomes during keratinization. <i>Journal of the Royal Society Interface</i> , 2012, 9, 734-743.	1.5	55
7	Communal Breeding in Tropical Guira Cuckoos <i>Guira guira</i> : Sociality in the Absence of a Saturated Habitat. <i>Journal of Avian Biology</i> , 1997, 28, 207.	0.6	53
8	Here comes the sun: multimodal displays are associated with sunlight incidence. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 1633-1642.	0.6	47
9	Parasite levels in blue-black grassquits correlate with male displays but not female mate preference. <i>Behavioral Ecology</i> , 2008, 19, 292-301.	1.0	45
10	Vigor and skill in the acrobatic mating displays of a Neotropical songbird. <i>Behavioral Ecology</i> , 2017, 28, 164-173.	1.0	41
11	Lek-Like Mating System of the Monogamous Blue-Black Grassquit. <i>Auk</i> , 2001, 118, 404-411.	0.7	40
12	BREEDING STRATEGIES OF A SOCIALLY MONOGAMOUS NEOTROPICAL PASSERINE: EXTRA-PAIR FERTILIZATIONS, BEHAVIOR, AND MORPHOLOGY. <i>Condor</i> , 2006, 108, 579.	0.7	38
13	Breeding Strategies of a Socially Monogamous Neotropical Passerine: Extra-Pair Fertilizations, Behavior, and Morphology. <i>Condor</i> , 2006, 108, 579-590.	0.7	38
14	Load Lightening in Southern Lapwings: Group-Living Mothers Lay Smaller Eggs than Pair-Living Mothers. <i>Ethology</i> , 2011, 117, 547-555.	0.5	35
15	Reproduction of Blue-black Grassquits in central Brazil. <i>Brazilian Journal of Biology</i> , 2007, 67, 275-281.	0.4	34
16	LEK-LIKE MATING SYSTEM OF THE MONOGAMOUS BLUE-BLACK GRASSQUIT. <i>Auk</i> , 2001, 118, 404.	0.7	34
17	Individual female clutch identification through yolk protein electrophoresis in the communally breeding guira cuckoo (<i>Guira guira</i>). <i>Molecular Ecology</i> , 2008, 11, 2417-2424.	2.0	31
18	Vocal output predicts territory quality in a Neotropical songbird. <i>Behavioural Processes</i> , 2014, 109, 21-26.	0.5	30

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19	Multimodal flight display of a neotropical songbird predicts social pairing but not extrapair mating success. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 2039-2052.	0.6	29
20	Migratory flows and foraging habitat selection by shorebirds along the northeastern coast of Brazil: The case of Baía de Todos os Santos. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 96, 179-187.	0.9	28
21	Maternal androgens in eggs of communally breeding guira cuckoos (<i>Guira guira</i>). <i>Hormones and Behavior</i> , 2006, 49, 654-662.	1.0	26
22	Context and Frequency of Infanticide in Communally Breeding Guira Cuckoos. <i>Condor</i> , 2001, 103, 170-175.	0.7	25
23	Social environment affects testosterone level in captive male blue-black grassquits. <i>Hormones and Behavior</i> , 2011, 59, 51-55.	1.0	25
24	Egg characteristics are unreliable in determining maternity in communal clutches of guira cuckoos <i>Guira guira</i> . <i>Journal of Avian Biology</i> , 2004, 35, 117-124.	0.6	24
25	Nest-site selection by Blue-black Grassquits in a Neotropical savanna: do choices influence nest success?. <i>Journal of Field Ornithology</i> , 2008, 79, 24-31.	0.3	24
26	Achieving luster: prenuptial molt pattern predicts iridescent structural coloration in Blue-black Grassquits. <i>Journal of Ornithology</i> , 2011, 152, 243-252.	0.5	24
27	Attractive males are less than adequate dads in a multimodal signalling passerine. <i>Animal Behaviour</i> , 2015, 102, 109-117.	0.8	24
28	Duetting behavior in a Neotropical ovenbird: sexual and seasonal variation and adaptive signaling functions. <i>Journal of Avian Biology</i> , 2018, 49, jav-01637.	0.6	24
29	11. Lepidoptera in the Cerrado Landscape and the Conservation of Vegetation, Soil, and Topographical Mosaics. , 2002, , 201-222.		23
30	Breeding patterns and habitat use in the endemic Curl-crested Jay of central Brazil. <i>Journal of Field Ornithology</i> , 2003, 74, 331-340.	0.3	23
31	Condition-dependent resource value affects male-male competition in the blue-black grassquit. <i>Behavioral Ecology</i> , 2009, 20, 553-559.	1.0	23
32	Reproductive partitioning in communally breeding guira cuckoos, <i>Guira guira</i> . <i>Behavioral Ecology and Sociobiology</i> , 2004, 55, 213-222.	0.6	22
33	Social Environment Affects Acquisition and Color of Structural Nuptial Plumage in a Sexually Dimorphic Tropical Passerine. <i>PLoS ONE</i> , 2012, 7, e47501.	1.1	22
34	Monochromatism, cryptic sexual dimorphism and lack of assortative mating in the Rufous Hornero, <i>Furnarius rufus albogularis</i> . <i>Emu</i> , 2016, 116, 294-300.	0.2	19
35	Duetting correlates with territory quality and reproductive success in a suboscine bird with low extra-pair paternity. <i>Auk</i> , 2019, 136, .	0.7	19
36	Significance of social parameters on differential nutrient investment in guira cuckoo, <i>Guira guira</i> , eggs. <i>Animal Behaviour</i> , 2004, 68, 685-694.	0.8	17

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37	Genetic and Morphometric Divergence of an Invasive Bird: The Introduced House Sparrow (<i>Passer</i>) Tj ETQq1 1 0.784314 rgBTJ/Overlo	1.1	17
38	GENETIC PARENTAGE AND VARIABLE SOCIAL STRUCTURE IN BREEDING SOUTHERN LAPWINGS. <i>Condor</i> , 2008, 110, 554-558.	0.7	16
39	Cooperative Breeding in the Campo Flicker II. <i>Condor</i> , 2013, 115, 855-862.	0.7	16
40	An atypical mating system in a neotropical manakin. <i>Royal Society Open Science</i> , 2020, 7, 191548.	1.1	16
41	Geographic Variation in the South American Cricetine Rodent <i>Bolomys lasiurus</i> . <i>Journal of Mammalogy</i> , 1987, 68, 578-594.	0.6	15
42	Territorial Clustering in the Blue-black Grassquit: Reproductive Strategy in Response to Habitat and Food Requirements?. <i>Condor</i> , 2009, 111, 706-714.	0.7	15
43	Experimental Evidence that Sexual Displays are Costly for Nest Survival. <i>Ethology</i> , 2010, 116, 1011-1019.	0.5	15
44	Sociality in <i>Callithrix penicillata</i> : II. Individual Strategies During Intergroup Encounters. <i>International Journal of Primatology</i> , 2008, 29, 627-639.	0.9	14
45	When birds go bad: circumstantial evidence for infanticide in the communal South-American Guira Cuckoo. <i>Ethology Ecology and Evolution</i> , 1997, 9, 45-54.	0.6	13
46	Conspicuous sexual signals in a socially monogamous passerine: the case of neotropical Blue-black Grassquits. <i>Journal of Ornithology</i> , 2012, 153, 15-22.	0.5	13
47	Cooperative Breeding in the Campo Flicker I. <i>Condor</i> , 2013, 115, 847-854.	0.7	13
48	Partners coordinate territorial defense against simulated intruders in a duetting ovenbird. <i>Ecology and Evolution</i> , 2020, 10, 81-92.	0.8	13
49	Sociality in <i>Callithrix penicillata</i> : I. Intragroup Male Profile. <i>International Journal of Primatology</i> , 2008, 29, 433-447.	0.9	12
50	Macroecology of Sexual Selection. , 2013, , 1-32.		12
51	Lack of consistent responses to aircraft noise in dawn song timing of bird populations near tropical airports. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	0.6	12
52	Helping enhances productivity in campo flicker (<i>Colaptes campestris</i>) cooperative groups. <i>Die Naturwissenschaften</i> , 2015, 102, 31.	0.6	11
53	Breeding clusters in birds: ecological selective contexts, mating systems and the role of extrapair fertilizations. <i>Animal Behaviour</i> , 2018, 143, 145-154.	0.8	11
54	Airport noise and wildlife conservation: What are we missing?. <i>Perspectives in Ecology and Conservation</i> , 2019, 17, 163-171.	1.0	11

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55	Avian biotic homogenization driven by airport-affected environments. <i>Urban Ecosystems</i> , 2020, 23, 507-517.	1.1	11
56	Variation within and between courts in visual components of Swallow-tailed Manakin (<i>Chiroxiphia</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.5	11
57	Group Composition, Mating System, and Relatedness in the Communally Breeding Guira Cuckoo (<i>Guira</i>). <i>Tj ETQq1 1 0,784314 rgBT /C</i>	0.7	10
58	Nestling use of alternative acoustic antipredator responses is related to immune condition and social context. <i>Animal Behaviour</i> , 2014, 91, 161-169.	0.8	9
59	Mate guarding and searching for extra-pair copulations: Decision-making when interests diverge. <i>Ecological Informatics</i> , 2009, 4, 405-412.	2.3	8
60	Shorebirds can adopt foraging strategies that take advantage of human fishing practices. <i>Emu</i> , 2014, 114, 50-60.	0.2	7
61	Isolation and characterization of dinucleotide microsatellite loci in communally breeding Guira cuckoos (<i>Aves: Cuculidae</i>). <i>Molecular Ecology Notes</i> , 2003, 3, 209-211.	1.7	6
62	Behavioural strategies in humpback whales, <i>Megaptera novaeangliae</i> , in a coastal region of Brazil. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010, 90, 1693-1699.	0.4	6
63	Functional Context of Scent-Marking in <i>Callithrix penicillata</i> . <i>Folia Primatologica</i> , 2010, 81, 73-85.	0.3	6
64	Immune-related effects from predation risk in Neotropical blue-black grassquits (<i>Volatinia jacarina</i>). <i>Behavioural Processes</i> , 2014, 109, 58-63.	0.5	6
65	Plumage Coverage is Related to Body Condition and Ectoparasitism in Blue-black Grassquits. <i>Wilson Journal of Ornithology</i> , 2014, 126, 581-584.	0.1	6
66	Parental and alloparental investment in campo flickers (<i>Colaptes campestris campestris</i>): when relatedness comes first. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	0.6	6
67	Breeding biology of the critically endangered Araripe Manakin (<i>Antilophia bokermanni</i>) in Brazil. <i>Wilson Journal of Ornithology</i> , 2019, 131, 571.	0.1	6
68	First Reproductive Record of Wilson's Plover in Baía de Todos os Santos, Northeastern Brazil. <i>Wilson Journal of Ornithology</i> , 2010, 122, 788-791.	0.1	5
69	Guira cuckoos: Cooperation, infanticide, and female reproductive investment in a joint-nesting species. , 2016, , 257-271.		5
70	Mating and egg-laying behavior of <i>Hasarius adansonii</i> (Araneae: Salticidae) and the influence of sexual selection. <i>Journal of Arachnology</i> , 2018, 46, 398-403.	0.3	5
71	Hidden leks in a migratory songbird: mating advantages for earlier and more attractive males. <i>Behavioral Ecology</i> , 2020, 31, 1180-1191.	1.0	5
72	bwimage: A package to describe image patterns in natural structures. <i>F1000Research</i> , 2019, 8, 1168.	0.8	5

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73	The Critically Endangered and Endemic Araripe Manakin (<i>Antilophia bokermanni</i>): Dietary Assessment For Conservation Purposes. <i>Wilson Journal of Ornithology</i> , 2017, 129, 783-791.	0.1	4
74	Flirting with danger: predation risk interacts with male condition to influence sexual display. <i>Behavioral Ecology</i> , 2019, 30, 1265-1272.	1.0	4
75	Individual preference functions exist without overall preference in a tropical jumping spider. <i>Animal Behaviour</i> , 2020, 160, 43-51.	0.8	4
76	Sex-specific effects of predation risk on parental care in a sexually dichromatic Neotropical songbird. <i>Journal of Avian Biology</i> , 2020, 51, .	0.6	4
77	Rufous horneros perceive and alter temporal coordination of duets during territorial interactions. <i>Animal Behaviour</i> , 2021, 174, 175-185.	0.8	4
78	Reproductive skew and individual strategies: infanticide or cooperation?. <i>Acta Ethologica</i> , 2005, 8, 92-102.	0.4	3
79	The importance of novelty: Male-female interactions among blue-black grassquits in captivity. <i>Behavioural Processes</i> , 2014, 103, 211-217.	0.5	3
80	Friend or foe? The dynamics of social life. <i>Animal Behaviour</i> , 2018, 143, 139-143.	0.8	3
81	Sexual Selection and Mating Systems: Contributions from a Neotropical Passerine Model. , 2019, , 61-86.		3
82	Food, shadow, and fire influence a tropical bird's display. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	0.6	3
83	Behavior of humpback whales, <i>Megaptera novaeangliae</i> (Cetacea: Balaenopteridae): comparisons between two coastal areas of Brazil. <i>Revista Brasileira De Zoologia</i> , 2008, 25, 159-164.	0.5	3
84	Urban cycles of human activity do not significantly alter the behaviour of a duetting bird. <i>Ibis</i> , 2021, 163, 1394-1408.	1.0	2
85	Helpers increase daily survival rate of Southern Lapwing (<i>Vanellus chilensis</i>) nests during the incubation stage. <i>Wilson Journal of Ornithology</i> , 2019, 131, 710.	0.1	2
86	Testing the differential cost assumption of the handicap hypothesis with a tropical jumping spider. <i>Behaviour</i> , 2020, 157, 433-449.	0.4	1
87	Males mate indiscriminately in the tropical jumping spider <i>Hasarius adansonii</i> (Audouin, 1826). <i>Ethology</i> , 2021, 127, 83-90.	0.5	1
88	Philornis infection in blue-black grassquits: impact on nestlings and risk factors involved. <i>Journal of Avian Biology</i> , 2021, 52, .	0.6	1
89	bwimage: A package to describe image patterns in natural structures. <i>F1000Research</i> , 0, 8, 1168.	0.8	1
90	Genetic monitoring of the Critically Endangered Araripe Manakin reveals low diversity and declining effective population size. <i>Condor</i> , 0, , .	0.7	1

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91	Flights of Fancy. , 2014, , 391-407.		0
92	Dangerous love? Predation risk does not affect female mate choice in blue&black grassquits. Ethology, 2019, 125, 421-429.	0.5	0
93	GenTag: a package to improve animal color tagging protocol. Revista Brasileira De Ornitologia, 2019, 27, 253-260.	0.2	0