

Andrew T D Bennett, Andy Bennett

List of Publications by Year in descending order

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98
papers

7,145
citations

101543

36
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56724

83
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101
docs citations

101
times ranked

4051
citing authors

#	ARTICLE	IF	CITATIONS
1	Tetrachromacy, oil droplets and bird plumage colours. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1998, 183, 621-633.	1.6	639
2	Visual pigments, oil droplets, ocular media and cone photoreceptor distribution in two species of passerine bird: the blue tit (<i>Parus caeruleus</i> L.) and the blackbird (<i>Turdus merula</i> L.). <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2000, 186, 375-387.	1.6	422
3	Sexual Selection and the Mismeasure of Color. <i>American Naturalist</i> , 1994, 144, 848-860.	2.1	400
4	Ultraviolet vision and mate choice in zebra finches. <i>Nature</i> , 1996, 380, 433-435.	27.8	397
5	Ultraviolet Vision in Birds. <i>Advances in the Study of Behavior</i> , 2000, 29, 159-214.	1.6	378
6	Plumage Reflectance and the Objective Assessment of Avian Sexual Dichromatism. <i>American Naturalist</i> , 1999, 153, 183-200.	2.1	371
7	Ultraviolet vision in birds: What is its function?. <i>Vision Research</i> , 1994, 34, 1471-1478.	1.4	367
8	Ultraviolet plumage colors predict mate preferences in starlings. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 8618-8621.	7.1	329
9	Blue tits are ultraviolet tits. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 451-455.	2.6	252
10	An Integrative Framework for the Appraisal of Coloration in Nature. <i>American Naturalist</i> , 2015, 185, 705-724.	2.1	206
11	Preferences for ultraviolet partners in the blue tit. <i>Animal Behaviour</i> , 1999, 58, 809-815.	1.9	202
12	The potential for indirect effects between flowering plants via shared pollinators depends on resource abundance, accessibility and relatedness. <i>Ecology Letters</i> , 2014, 17, 1389-1399.	6.4	172
13	Egg colour matching in an African cuckoo, as revealed by ultraviolet-visible reflectance spectrophotometry. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 565-571.	2.6	142
14	Ultraviolet vision and band-colour preferences in female zebra finches, <i>Taeniopygia guttata</i> . <i>Animal Behaviour</i> , 1997, 54, 1383-1392.	1.9	129
15	Avian Color Vision and Coloration: Multidisciplinary Evolutionary Biology. <i>American Naturalist</i> , 2007, 169, S1-S6.	2.1	120
16	Ultraviolet vision and mate choice in the guppy (<i>Poecilia reticulata</i>). <i>Behavioral Ecology</i> , 2002, 13, 11-19.	2.2	114
17	Ultraviolet cues affect the foraging behaviour of blue tits. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 1509-1514.	2.6	113
18	Ultraviolet vision, fluorescence and mate choice in a parrot, the budgerigar <i>Melopsittacus undulatus</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 2273-2279.	2.6	112

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19	Mimicry and the eye of the beholder. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1993, 253, 203-204.	2.6	106
20	Iridescent structurally based coloration of eyespots correlates with mating success in the peacock. <i>Behavioral Ecology</i> , 2007, 18, 1123-1131.	2.2	100
21	Is the ultraviolet waveband a special communication channel in avian mate choice?. <i>Journal of Experimental Biology</i> , 2001, 204, 2499-2507.	1.7	95
22	Ultraviolet reflectance by the skin of nestlings. <i>Nature</i> , 2004, 431, 262-262.	27.8	87
23	Visual pigments, cone oil droplets and ocular media in four species of estrildid finch. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2000, 186, 681-694.	1.6	82
24	Host intra-clutch variation, cuckoo egg matching and egg rejection by great reed warblers. <i>Die Naturwissenschaften</i> , 2007, 94, 441-447.	1.6	78
25	Where and when does a ring start and end? Testing the ring-species hypothesis in a species complex of Australian parrots. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 2431-2440.	2.6	78
26	Spatial memory in a food storing corvid. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1993, 173, 193.	1.6	68
27	Do cuckoos choose nests of great reed warblers on the basis of host egg appearance?. <i>Journal of Evolutionary Biology</i> , 2007, 20, 1218-1222.	1.7	67
28	Conspicuous, ultraviolet-rich mouth colours in begging chicks. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, S25-8.	2.6	61
29	Developmental stress and female mate choice behaviour in the zebra finch. <i>Animal Behaviour</i> , 2010, 79, 1381-1390.	1.9	60
30	The evolution of plumage colouration in parrots: a review. <i>Emu</i> , 2010, 110, 10-20.	0.6	52
31	Avian retinal oil droplets: dietary manipulation of colour vision?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 953-962.	2.6	51
32	Does Lepidopteran Larval Crypsis Extend into the Ultraviolet?. <i>Die Naturwissenschaften</i> , 1998, 85, 189-192.	1.6	44
33	Male song structure predicts reproductive success in a wild zebra finch population. <i>Animal Behaviour</i> , 2012, 83, 773-781.	1.9	44
34	Phylogenetic analysis of beak and feather disease virus across a host ring-species complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14153-14158.	7.1	44
35	Does the flicker frequency of fluorescent lighting affect the welfare of captive European starlings?. <i>Applied Animal Behaviour Science</i> , 2004, 86, 145-159.	1.9	43
36	Mate choice in zebra finches: does corticosterone play a role?. <i>Animal Behaviour</i> , 2007, 74, 921-929.	1.9	42

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37	How does nest-box temperature affect nestling growth rate and breeding success in a parrot?. <i>Emu</i> , 2015, 115, 247-255.	0.6	38
38	Seed dispersal by ants. <i>Trends in Ecology and Evolution</i> , 1987, 2, 291-292.	8.7	36
39	The effect of flicker from fluorescent lights on mate choice in captive birds. <i>Animal Behaviour</i> , 2006, 72, 393-400.	1.9	36
40	Ultraviolet-sensitive vision in long-lived birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 107-114.	2.6	36
41	Ultraviolet colour perception in European starlings and Japanese quail. <i>Journal of Experimental Biology</i> , 2002, 205, 3299-3306.	1.7	34
42	The role of ultraviolet-A reflectance and ultraviolet-A induced fluorescence in the appearance of budgerigar plumage: insights from spectrofluorometry and reflectance spectrophotometry. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 859-865.	2.6	33
43	Physiological, morphological and behavioural effects of selecting zebra finches for divergent levels of corticosterone. <i>Journal of Experimental Biology</i> , 2007, 210, 4368-4378.	1.7	32
44	Extreme nomadism in desert waterbirds: flights of the banded stilt. <i>Biology Letters</i> , 2014, 10, 20140547.	2.3	32
45	Developmental stressors that impair song learning in males do not appear to affect female preferences for song complexity in the zebra finch. <i>Behavioral Ecology</i> , 2011, 22, 566-573.	2.2	31
46	Odour-based discrimination of subspecies, species and sexes in an avian species complex, the crimson rosella. <i>Animal Behaviour</i> , 2014, 95, 155-164.	1.9	31
47	Does the ring species concept predict vocal variation in the crimson rosella, <i>Platycercus elegans</i> , complex?. <i>Animal Behaviour</i> , 2009, 77, 581-593.	1.9	30
48	The Role of Ultraviolet-A Reflectance and Ultraviolet-A-Induced Fluorescence in Budgerigar Mate Choice. <i>Ethology</i> , 2003, 109, 961-970.	1.1	29
49	Learned Vocal Variation Is Associated with Abrupt Cryptic Genetic Change in a Parrot Species Complex. <i>PLoS ONE</i> , 2012, 7, e50484.	2.5	29
50	Spectral sensitivity of cone photoreceptors and opsin expression in two colour-divergent lineages of the lizard <i>Ctenophorus decresii</i> . <i>Journal of Experimental Biology</i> , 2015, 218, 1556-63.	1.7	27
51	Strategic concealment of sexual identity in an estrilid finch. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 543-550.	2.6	26
52	Prevalence of beak and feather disease virus in wild <i>Platycercus elegans</i> : comparison of three tissue types using a probe-based real-time qPCR test. <i>Australian Journal of Zoology</i> , 2015, 63, 1.	1.0	26
53	Nest box design for a changing climate: The value of improved insulation. <i>Ecological Management and Restoration</i> , 2018, 19, 39-48.	1.5	26
54	A Review of Chlamydial Infections in Wild Birds. <i>Pathogens</i> , 2021, 10, 948.	2.8	25

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55	Ultraviolet colour perception in European starlings and Japanese quail. <i>Journal of Experimental Biology</i> , 2002, 205, 3299-306.	1.7	25
56	?Anting? as food preparation: formic acid is worse on an empty stomach. <i>Behavioral Ecology and Sociobiology</i> , 1992, 31, 437.	1.4	24
57	Short-term physiological and behavioural effects of high- versus low-frequency fluorescent light on captive birds. <i>Animal Behaviour</i> , 2012, 83, 25-33.	1.9	24
58	Proximate cues to phases of movement in a highly dispersive waterfowl, <i>Anas superciliosa</i> . <i>Movement Ecology</i> , 2015, 3, 21.	2.8	24
59	Host heterozygosity and genotype rarity affect viral dynamics in an avian subspecies complex. <i>Scientific Reports</i> , 2017, 7, 13310.	3.3	23
60	Context-dependent visual preferences in starlings and blue tits: mate choice and light environment. <i>Animal Behaviour</i> , 2002, 63, 69-75.	1.9	22
61	How parrots see their colours: novelty in the visual pigments of <i>Platycercus elegans</i> . <i>Journal of Experimental Biology</i> , 2013, 216, 4454-4461.	1.7	22
62	ENVIRONMENTAL AND GENETIC CONTROL OF BRAIN AND SONG STRUCTURE IN THE ZEBRA FINCH. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 230-240.	2.3	22
63	Fruitful use of bioacoustic alarm stimuli as a deterrent for Crimson Rosellas (<i>Platycercus elegans</i>). <i>Emu</i> , 2011, 111, 360-367.	0.6	21
64	Long-distance flights and high-risk breeding by nomadic waterbirds on desert salt lakes. <i>Conservation Biology</i> , 2018, 32, 216-228.	4.7	21
65	Identification of <i>Chlamydia gallinacea</i> in a parrot and in free-range chickens in Australia. <i>Australian Veterinary Journal</i> , 2019, 97, 398-400.	1.1	21
66	Parent-embryo acoustic communication: a specialised heat vocalisation allowing embryonic eavesdropping. <i>Scientific Reports</i> , 2018, 8, 17721.	3.3	20
67	Storage of stones by Jays <i>Garrulus glandarius</i> . <i>Ibis</i> , 1994, 136, 331-334.	1.9	19
68	Ant-derived formic acid can be toxic for birds. <i>Chemoecology</i> , 1996, 7, 189-190.	1.1	16
69	Do European starlings prefer light environments containing UV?. <i>Animal Behaviour</i> , 2002, 64, 923-928.	1.9	15
70	Is there variation in the response to contact call playbacks across the hybrid zone of the parrot <i>Platycercus elegans</i> ?. <i>Journal of Avian Biology</i> , 2013, 44, 399-407.	1.2	15
71	Plumage coloration follows Gloger's rule in a ring species. <i>Journal of Biogeography</i> , 2019, 46, 584-596.	3.0	14
72	Absorbance of retinal oil droplets of the budgerigar: sex, spatial and plumage morph-related variation. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2012, 198, 43-51.	1.6	13

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73	Beak and feather disease virus (BFDV) prevalence, load and excretion in seven species of wild caught common Australian parrots. PLoS ONE, 2020, 15, e0235406.	2.5	13
74	Olfactory eavesdropping: The odor of feathers is detectable to mammalian predators and competitors. Ethology, 2018, 124, 14-24.	1.1	12
75	Species, sex and geographic variation in chlamydial prevalence in abundant wild Australian parrots. Scientific Reports, 2020, 10, 20478.	3.3	12
76	Seasonal fluctuation of beak and feather disease virus (BFDV) infection in wild Crimson Rosellas (<i>Platycercus elegans</i>). Scientific Reports, 2020, 10, 7894.	3.3	12
77	Chlamydial diversity and predictors of infection in a wild Australian parrot, the Crimson Rosella (<i>Platycercus elegans</i>). <i>Journal of Ornithology</i> , 2019, 160, 557-565.	3.0	11
78	Intraspecific geographic variation in rod and cone visual pigment sensitivity of a parrot, <i>Platycercus elegans</i> . Scientific Reports, 2017, 7, 41445.	3.3	10
79	Pair fidelity in long-lived parrots: genetic and behavioural evidence from the Crimson Rosella (<i>Platycercus elegans</i>). <i>Emu</i> , 2018, 118, 369-374.	0.6	10
80	Prevalence of BFDV in wild breeding <i>Platycercus elegans</i> . <i>Journal of Ornithology</i> , 2019, 160, 557-565.	1.1	10
81	If waterbirds are nocturnal are we conserving the right habitats?. <i>Emu</i> , 2016, 116, 423-427.	0.6	8
82	Long incubation bouts and biparental incubation in the nomadic Banded Stilt. <i>Emu</i> , 2016, 116, 75-80.	0.6	7
83	Persistence of beak and feather disease virus (BFDV) infection in wild Crimson Rosellas (<i>Platycercus elegans</i>). <i>Journal of Ornithology</i> , 2019, 160, 557-565.	0.6	7
84	Remembering landmarks. <i>Nature</i> , 1993, 364, 293-294.	27.8	6
85	Senescence of song revealed by a long-term study of the Seychelles warbler (<i>Acrocephalus</i>). <i>Journal of Ornithology</i> , 2019, 160, 557-565.	3.3	6
86	When to change habitat. <i>Trends in Ecology and Evolution</i> , 1989, 4, 3-4.	8.7	5
87	Correction for Pearn <i>et al.</i> , Ultraviolet vision, fluorescence and mate choice in a parrot, the budgerigar (<i>Melopsittacus undulatus</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 2617-2617.	2.6	5
88	Do glucocorticoids or carotenoids mediate plumage coloration in parrots? An experiment in <i>Platycercus elegans</i> . <i>General and Comparative Endocrinology</i> , 2019, 280, 82-90.	1.8	5
89	A non-invasive method to assess environmental contamination with avian pathogens: beak and feather disease virus (BFDV) detection in nest boxes. <i>PeerJ</i> , 2020, 8, e9211.	2.0	5
90	Nest microclimate predicts bill growth in the Adelaide rosella (Aves: Psittaculidae). <i>Biological Journal of the Linnean Society</i> , 2018, , .	1.6	3

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91	Correction for Cherry and Bennett, Egg colour matching in an African cuckoo, as revealed by ultraviolet-visible reflectance spectrophotometry. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 2616-2616.	2.6	2
92	Review of <i>The Organization of Learning</i> , by C. R. Gallistel. <i>Animal Behaviour</i> , 1994, 48, 1492-1493.	1.9	1
93	Beak and feather disease virus and <i>Chlamydiales</i> infections in wild Australian psittacines: no statistical evidence for dependence. <i>Emu</i> , 2021, 121, 333-339.	0.6	1
94	The risks of sex: Why some plants say no. <i>Trends in Ecology and Evolution</i> , 1987, 2, 353-354.	8.7	0
95	O no: opossums are not at risk in Tasmania. <i>Nature</i> , 2002, 417, 485-485.	27.8	0
96	Spatial and temporal patterns of lateralization in a parrot species complex. <i>Evolutionary Ecology</i> , 2020, 34, 789-802.	1.2	0
97	Ability to detect antibodies to beak and feather disease virus in blood on filter paper decreases with duration of storage. <i>PeerJ</i> , 2021, 9, e12642.	2.0	0
98	Avian Color Vision and Coloration: Multidisciplinary Evolutionary Biology. <i>American Naturalist</i> , 2007, 169, S1.	2.1	0