

Phil F Battley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6506547/publications.pdf>

Version: 2024-02-01

75
papers

3,157
citations

172457

29
h-index

161849

54
g-index

78
all docs

78
docs citations

78
times ranked

2845
citing authors

#	ARTICLE	IF	CITATIONS
1	Extreme endurance flights by landbirds crossing the Pacific Ocean: ecological corridor rather than barrier?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 447-457.	2.6	363
2	Dense sampling of bird diversity increases power of comparative genomics. <i>Nature</i> , 2020, 587, 252-257.	27.8	251
3	Empirical evidence for differential organ reductions during transoceanic bird flight. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 191-195.	2.6	218
4	Contrasting extreme long-distance migration patterns in bar-tailed godwits <i>Limosa lapponica</i> . <i>Journal of Avian Biology</i> , 2012, 43, 21-32.	1.2	157
5	Scale and intensity of intertidal habitat use by knots <i>Calidris canutus</i> in the Western Wadden Sea in relation to food, friends and foes. <i>Journal of Sea Research</i> , 1993, 31, 331-357.	1.0	152
6	Breeding latitude drives individual schedules in a trans-hemispheric migrant bird. <i>Nature Communications</i> , 2010, 1, 67.	12.8	136
7	Water depth selection, daily feeding routines and diets of waterbirds in coastal lagoons in Ghana. <i>Ibis</i> , 1998, 140, 89-103.	1.9	111
8	Absolute Consistency: Individual versus Population Variation in Annual-Cycle Schedules of a Long-Distance Migrant Bird. <i>PLoS ONE</i> , 2013, 8, e54535.	2.5	111
9	Unexpected diversity in socially synchronized rhythms of shorebirds. <i>Nature</i> , 2016, 540, 109-113.	27.8	105
10	Is Long-Distance Bird Flight Equivalent to a High-Energy Fast? Body Composition Changes in Freely Migrating and Captive Fasting Great Knots. <i>Physiological and Biochemical Zoology</i> , 2001, 74, 435-449.	1.5	89
11	Consistent annual schedules in a migratory shorebird. <i>Biology Letters</i> , 2006, 2, 517-520.	2.3	82
12	High-tide habitat choice: insights from modelling roost selection by shorebirds around a tropical bay. <i>Animal Behaviour</i> , 2006, 72, 563-575.	1.9	81
13	Reinterpretation of gizzard sizes of red knots world-wide emphasises overriding importance of prey quality at migratory stopover sites. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 2609-2618.	2.6	79
14	Burning the engine: a time-marching computation of fat and protein consumption in a 5420-km non-stop flight by great knots, <i>Calidris tenuirostris</i> . <i>Oikos</i> , 2003, 103, 323-332.	2.7	66
15	Extreme migration and the individual quality spectrum. <i>Journal of Avian Biology</i> , 2017, 48, 19-36.	1.2	62
16	Do body condition and plumage during fuelling predict northwards departure dates of Great Knots <i>Calidris tenuirostris</i> from north-west Australia?. <i>Ibis</i> , 2003, 146, 46-60.	1.9	52
17	Basal Metabolic Rate Declines During Long-Distance Migratory Flight in Great Knots. <i>Condor</i> , 2001, 103, 838-845.	1.6	51
18	Effects of geolocators on hatching success, return rates, breeding movements, and change in body mass in 16 species of Arctic-breeding shorebirds. <i>Movement Ecology</i> , 2016, 4, 12.	2.8	51

#	ARTICLE	IF	CITATIONS
19	Impacts of wind on individual migration schedules of New Zealand bar-tailed godwits. Behavioral Ecology, 2011, 22, 854-861.	2.2	47
20	Behavioural evidence for heat-load problems in Great Knots in tropical Australia fuelling for long-distance flight. Emu, 2003, 103, 97-103.	0.6	43
21	Detecting pigments from colourful eggshells of extinct birds. Chemoecology, 2010, 20, 43-48.	1.1	40
22	How do red knots <i>Calidris canutus</i> leave Northwest Australia in May and reach the breeding grounds in June? Predictions of stopover times, fuelling rates and prey quality in the Yellow Sea. Journal of Avian Biology, 2005, 36, 494-500.	1.2	37
23	ENDOGENOUS CIRCANNUAL RHYTHMICITY IN BODY MASS, MOLT, AND PLUMAGE OF GREAT KNOTS (<i>CALIDRIS TENUIROSTRIS</i>). Auk, 2008, 125, 140-148.	1.4	37
24	Carry-over effects and compensation: late arrival on non-breeding grounds affects wing moult but not plumage or schedules of departing bar-tailed godwits <i>Limosa lapponica baueri</i> . Journal of Avian Biology, 2012, 43, 252-263.	1.2	37
25	The importance of Yalu Jiang coastal wetland in the north Yellow Sea to Bar-tailed Godwits <i>Limosa lapponica</i> and Great Knots <i>Calidris tenuirostris</i> during northward migration. Bird Conservation International, 2015, 25, 53-70.	1.3	33
26	Basal Metabolic Rate Declines During Long-Distance Migratory Flight in Great Knots. Condor, 2001, 103, 838.	1.6	32
27	How migratory shorebirds selectively exploit prey at a staging site dominated by a single prey species. Auk, 2017, 134, 76-91.	1.4	32
28	BODY COMPOSITION AND FLIGHT RANGES OF BAR-TAILED GODWITS (<i>LIMOSA LAPPONICA BAUERII</i>) FROM NEW ZEALAND. Auk, 2005, 122, 922.	1.4	31
29	Body Composition and Flight Ranges of Bar-Tailed Godwits (<i>Limosa Lapponica Bauerii</i>) From New Zealand. Auk, 2005, 122, 922-937.	1.4	30
30	Factors Affecting the Distribution Patterns of Benthic Invertebrates at a Major Shorebird Staging Site in the Yellow Sea, China. Wetlands, 2014, 34, 1085-1096.	1.5	30
31	The Northward Migration of Arctic Waders in New Zealand: Departure Behaviour, Timing and Possible Migration Routes of Red Knots and Bar-tailed Godwits from Farewell Spit, North-West Nelson. Emu, 1997, 97, 108-120.	0.6	27
32	Declining adult survival of New Zealand Bar-tailed Godwits during 2005-2012 despite apparent population stability. Emu, 2016, 116, 147-157.	0.6	27
33	Treatment of capture myopathy in shorebirds: a successful trial in northwestern Australia. Journal of Field Ornithology, 2004, 75, 157-164.	0.5	26
34	Differences in the digestive organ morphology of captive and wild Brown Teal <i>Anas chlorotis</i> and implications for releases. Bird Conservation International, 2006, 16, 253-264.	1.3	25
35	Functional ecology of saltglands in shorebirds: flexible responses to variable environmental conditions. Functional Ecology, 2012, 26, 236-244.	3.6	25
36	Population dynamics of Eastern Rockhopper Penguins on Campbell Island in relation to sea surface temperature 1942-2012: current warming hiatus pauses a long-term decline. Polar Biology, 2015, 38, 163-177.	1.2	25

#	ARTICLE	IF	CITATIONS
37	Differentiating between stopover and staging sites: functions of the southern and northern Yellow Sea for long-distance migratory shorebirds. <i>Journal of Avian Biology</i> , 2013, 44, 504-512.	1.2	24
38	MIDAZOLAM AS AN ADJUNCTIVE THERAPY FOR CAPTURE MYOPATHY IN BAR-TAILED GODWITS (<i>LIMOSA</i>) Tj ETQq0,0,0 rgBT /Overlock 1	0.8	21
39	Advancement in long-distance bird migration through individual plasticity in departure. <i>Nature Communications</i> , 2021, 12, 4780.	12.8	18
40	Phenology of southward migration of shorebirds in the East Asian-Australasian Flyway and inferences about stop-over strategies. <i>Emu</i> , 2016, 116, 178-189.	0.6	17
41	Aerial VHF tracking of wildlife using an unmanned aerial vehicle (UAV): comparing efficiency of yellow-eyed penguin (<i>Megadyptes antipodes</i>) nest location methods. <i>Wildlife Research</i> , 2019, 46, 145.	1.4	17
42	Geographic variation in morphology of alaska-breeding bar-tailed godwits (<i>Limosa lapponica</i>) is not maintained on their nonbreeding grounds in New Zealand. <i>Auk</i> , 2011, 128, 363-373.	1.4	16
43	Geolocator wetness data accurately detect periods of migratory flight in two species of shorebird. <i>Wader Study</i> , 2017, 124, .	0.4	16
44	Avian migration: Temporal multitasking and a case study of melatonin cycles in waders. <i>Progress in Brain Research</i> , 2012, 199, 457-479.	1.4	15
45	Predation by New Zealand sea lions and Brown Skuas is causing the continued decline of an Eastern Rockhopper Penguin colony on Campbell Island. <i>Polar Biology</i> , 2017, 40, 735-751.	1.2	15
46	Social Foraging by Waterbirds in Shallow Coastal Lagoons in Ghana. <i>Waterbirds</i> , 2003, 26, 26-34.	0.3	14
47	IMPACT INJURIES AND PROBABILITY OF SURVIVAL IN A LARGE SEMIURBAN ENDEMIC PIGEON IN NEW ZEALAND, <i>HEMIPHAGA NOVAESEELANDIAE</i> . <i>Journal of Wildlife Diseases</i> , 2012, 48, 567-574.	0.8	14
48	Behavioural consequences of human disturbance on subantarctic Yellow-eyed Penguins <i>Megadyptes antipodes</i> . <i>Bird Conservation International</i> , 2019, 29, 277-290.	1.3	14
49	Prebreeding moult, plumage and evidence for a presupplemental moult in the Great Knot <i>Calidris tenuirostris</i> . <i>Ibis</i> , 2006, 148, 27-38.	1.9	13
50	What does the future hold for shorebirds in the East Asian-Australasian Flyway?. <i>Emu</i> , 2016, 116, 95-99.	0.6	13
51	Survival rates of oil-rehabilitated and non-rehabilitated little penguins after the C/V Rena oil spill, New Zealand. <i>Marine Pollution Bulletin</i> , 2019, 146, 317-325.	5.0	12
52	Captive husbandry and veterinary care of seabirds during the MV Rena oil spill response. <i>Wildlife Research</i> , 2019, 46, 610.	1.4	12
53	Species prioritization index for oiled wildlife response planning in New Zealand. <i>Marine Pollution Bulletin</i> , 2019, 149, 110529.	5.0	11
54	Interacting Roles of Breeding Geography and Early-Life Settlement in Godwit Migration Timing. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	10

#	ARTICLE	IF	CITATIONS
55	Contour-feather moult of Bar-tailed Godwits (<i>Limosa lapponica baueri</i>) in New Zealand and the northern hemisphere reveals multiple strategies by sex and breeding region. <i>Emu</i> , 2011, 111, 330-340.	0.6	9
56	Impacts of wind energy developments on wildlife: a southern hemisphere perspective. <i>New Zealand Journal of Zoology</i> , 2013, 40, 1-4.	1.1	9
57	<i>Zostera muelleri</i> as a structuring agent of benthic communities in a large intertidal sandflat in New Zealand. <i>Journal of Sea Research</i> , 2011, 65, 19-27.	1.6	7
58	No evidence for an association between Clock gene allelic variation and migration timing in a long-distance migratory shorebird (<i>Limosa lapponica baueri</i>). <i>Oecologia</i> , 2019, 191, 843-859.	2.0	7
59	Shorebirds wintering in Southeast Asia demonstrate trans-Himalayan flights. <i>Scientific Reports</i> , 2020, 10, 21232.	3.3	7
60	Global flyway evolution in red knots <i>Calidris canutus</i> and genetic evidence for a Nearctic refugium. <i>Molecular Ecology</i> , 2022, 31, 2124-2139.	3.9	7
61	Post-release breeding success of oil-rehabilitated and non-rehabilitated little blue penguins, <i>Eudyptula minor</i> , following the M/V Rena oil spill, New Zealand. <i>Marine Pollution Bulletin</i> , 2019, 149, 110553.	5.0	6
62	Diving plasticity in the ancestral range of the yellow-eyed penguin <i>Megadyptes antipodes</i> , an endangered marine predator. <i>Marine Ecology - Progress Series</i> , 2020, 648, 191-205.	1.9	6
63	Plumage and timing of migration in bar-tailed godwits: a comment on Drent et al. (2003). <i>Oikos</i> , 2007, 116, 349-352.	2.7	5
64	The canalized parental roles of a <i>Eudyptes</i> penguin constrain provisioning and growth of chicks during nutritional stress. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 467-479.	1.4	5
65	Annual survival estimates and risk of fluoroacetate (1080) secondary poisoning for New Zealand falcons (<i>Falco novaeseelandiae</i>) in a managed exotic forest. <i>Wildlife Research</i> , 2018, 45, 155.	1.4	4
66	Phylogeography, Population Structure, and Species Delimitation in Rockhopper Penguins (<i>Eudyptes</i>)	2.4	3
67	Cockle-opening by a Dabbling Duck, the Brown Teal. <i>Waterbirds</i> , 2003, 26, 331-334.	0.3	2
68	Differences in body composition between urban and rural Mallards, <i>Anas platyrhynchos</i> . <i>Journal of Urban Ecology</i> , 2020, 6, .	1.5	2
69	Diet plasticity and links to changing foraging behaviour in the conservation of subantarctic yellow-eyed penguins (<i>Megadyptes antipodes</i>). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 753-765.	2.0	1
70	Plumage and timing of migration in bar-tailed godwits: a comment on. <i>Oikos</i> , 2007, 116, 349-352.	2.7	0
71	Beauty is only partly in the eye of the beholder. <i>Trends in Ecology and Evolution</i> , 2007, 22, 62-63.	8.7	0
72	Designing Timber Harvesting to Enhance New Zealand Falcon Populations. <i>Journal of Wildlife Management</i> , 2021, 85, 556-568.	1.8	0

#	ARTICLE	IF	CITATIONS
73	How do red knots <i>Calidris canutus</i> leave Northwest Australia in May and reach the breeding grounds in June? Predictions of stopover times, fuelling rates and prey quality in the Yellow Sea. <i>Journal of Avian Biology</i> , 2005, .	1.2	0
74	Winter habitat use of New Zealand falcon (<i>Falco novaeseelandiae ferox</i>) in an intensively managed pine plantation, central North Island, New Zealand. , 2017, 41, .		0
75	Lessons Learnt from post-release monitoring of oiled-penguins: New Zealand C/V Rena. <i>International Oil Spill Conference Proceedings</i> , 2017, 2017, 2996-3010.	0.1	0