

Anders Pape MÅller

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11097201/publications.pdf>

Version: 2024-02-01

83
papers

8,861
citations

47006

47
h-index

62596

80
g-index

83
all docs

83
docs citations

83
times ranked

6227
citing authors

#	ARTICLE	IF	CITATIONS
1	Female choice selects for male sexual tail ornaments in the monogamous swallow. <i>Nature</i> , 1988, 332, 640-642.	27.8	613
2	Populations of migratory bird species that did not show a phenological response to climate change are declining. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 16195-16200.	7.1	610
3	Female swallow preference for symmetrical male sexual ornaments. <i>Nature</i> , 1992, 357, 238-240.	27.8	470
4	Cost of reproduction and covariation of life history traits in birds. <i>Trends in Ecology and Evolution</i> , 1989, 4, 367-371.	8.7	356
5	Testing and adjusting for publication bias. <i>Trends in Ecology and Evolution</i> , 2001, 16, 580-586.	8.7	356
6	Fluctuating asymmetry in male sexual ornaments may reliably reveal male quality. <i>Animal Behaviour</i> , 1990, 40, 1185-1187.	1.9	352
7	DEVELOPMENTAL STABILITY, DISEASE AND MEDICINE. <i>Biological Reviews</i> , 1997, 72, 497-548.	10.4	336
8	Malarial parasites decrease reproductive success: an experimental study in a passerine bird. <i>Oecologia</i> , 2005, 142, 541-545.	2.0	324
9	Ecological conditions during winter predict arrival date at the breeding quarters in a trans-Saharan migratory bird. <i>Ecology Letters</i> , 2004, 7, 21-25.	6.4	239
10	Viability costs of male tail ornaments in a swallow. <i>Nature</i> , 1989, 339, 132-135.	27.8	222
11	Advantages and disadvantages of coloniality in the swallow, <i>Hirundo rustica</i> . <i>Animal Behaviour</i> , 1987, 35, 819-832.	1.9	213
12	Does immune response cause oxidative stress in birds? A meta-analysis. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009, 153, 339-344.	1.8	213
13	Experimental manipulation of egg carotenoids affects immunity of barn swallow nestlings. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 2485-2489.	2.6	199
14	Coevolving avian eye size and brain size in relation to prey capture and nocturnality. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 961-967.	2.6	187
15	Sexual selection, feather breakage and parasites: the importance of white spots in the tail of the barn swallow (<i>Hirundo rustica</i>). <i>Behavioral Ecology and Sociobiology</i> , 1999, 45, 430-436.	1.4	182
16	Immunocompetence and Nestling Survival in the House Martin: The Tasty Chick Hypothesis. <i>Oikos</i> , 1998, 83, 175.	2.7	181
17	Immune response and survival. <i>Oikos</i> , 2004, 104, 299-304.	2.7	175
18	Immune function and survival of great tit nestlings in relation to growth conditions. <i>Oecologia</i> , 1999, 121, 316.	2.0	163

#	ARTICLE	IF	CITATIONS
19	Breast asymmetry, sexual selection, and human reproductive success. <i>Ethology and Sociobiology</i> , 1995, 16, 207-219.	1.5	160
20	Ecological conditions during winter affect sexual selection and breeding in a migratory bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 681-686.	2.6	153
21	Sexual ornamentation and immunocompetence in the barn swallow. <i>Behavioral Ecology</i> , 1996, 7, 227-232.	2.2	144
22	MALARIA AND RISK OF PREDATION: A COMPARATIVE STUDY OF BIRDS. <i>Ecology</i> , 2007, 88, 871-881.	3.2	140
23	Male tail length and female mate choice in the monogamous swallow <i>Hirundo rustica</i> . <i>Animal Behaviour</i> , 1990, 39, 458-465.	1.9	133
24	Female preference for apparently symmetrical male sexual ornaments in the barn swallow <i>Hirundo rustica</i> . <i>Behavioral Ecology and Sociobiology</i> , 1993, 32, 371-376.	1.4	111
25	PARASITISM, IMMUNITY, AND ARRIVAL DATE IN A MIGRATORY BIRD, THE BARN SWALLOW. <i>Ecology</i> , 2004, 85, 206-219.	3.2	110
26	EFFECTS OF A HAEMATOPHAGOUS MITE ON THE BARN SWALLOW (<i>HIRUNDO RUSTICA</i>): A TEST OF THE HAMILTON AND ZUK HYPOTHESIS. <i>Evolution; International Journal of Organic Evolution</i> , 1990, 44, 771-784.	2.3	107
27	Genetic and environmental components of phenotypic variation in immune response and body size of a colonial bird, <i>Delichon urbica</i> (the house martin). <i>Heredity</i> , 2000, 85, 75-83.	2.6	106
28	Egg-laying capacity is limited by carotenoid pigment availability in wild gulls <i>Larus fuscus</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S79-81.	2.6	104
29	Nest building is a sexually selected behaviour in the barn swallow. <i>Animal Behaviour</i> , 1998, 56, 1435-1442.	1.9	99
30	Barn swallows trade survival against offspring condition and immunocompetence. <i>Journal of Animal Ecology</i> , 1999, 68, 999-1009.	2.8	95
31	Early maternal effects mediated by immunity depend on sexual ornamentation of the male partner. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 1005-1009.	2.6	94
32	Strong effects of ionizing radiation from Chernobyl on mutation rates. <i>Scientific Reports</i> , 2015, 5, 8363.	3.3	91
33	Parasite load reduces song output in a passerine bird. <i>Animal Behaviour</i> , 1991, 41, 723-730.	1.9	89
34	Growth conditions affect carotenoid-based plumage coloration of great tit nestlings. <i>Die Naturwissenschaften</i> , 2000, 87, 460-464.	1.6	87
35	A meta-analysis of the effects of geolocator application on birds. <i>Environmental Epigenetics</i> , 2013, 59, 697-706.	1.8	86
36	Begging and Parental Care in Relation to Offspring Need and Condition in the Barn Swallow (<i>Hirundo</i>)	2.1	81

#	ARTICLE	IF	CITATIONS
37	SEXUAL SELECTION IN THE MONOGAMOUS BARN SWALLOW (<i>HIRUNDO RUSTICA</i>). I. DETERMINANTS OF TAIL ORNAMENT SIZE. <i>Evolution; International Journal of Organic Evolution</i> , 1991, 45, 1823-1836.	2.3	78
38	Sexual behavior is related to badge size in the house sparrow <i>Passer domesticus</i> . <i>Behavioral Ecology and Sociobiology</i> , 1990, 27, 23.	1.4	74
39	Effects of climate change on European ducks: what do we know and what do we need to know?. <i>Wildlife Biology</i> , 2013, 19, 404-419.	1.4	71
40	Morphological Adaptations to Migration in Birds. <i>Evolutionary Biology</i> , 2016, 43, 48-59.	1.1	69
41	Geographical and seasonal variation in the intensity of sexual selection in the barn swallow <i>Hirundo rustica</i> : a meta-analysis. <i>Biological Reviews</i> , 2017, 92, 1582-1600.	10.4	63
42	Developmental Selection Against Developmentally Unstable Offspring and Sexual Selection. <i>Journal of Theoretical Biology</i> , 1997, 185, 415-422.	1.7	62
43	A review of developmental instability, parasitism and disease. <i>Infection, Genetics and Evolution</i> , 2006, 6, 133-140.	2.3	61
44	The cost of secondary sexual characters and the evolution of cost-reducing traits. <i>Ibis</i> , 1996, 138, 112-119.	1.9	57
45	SEXUAL SELECTION, VIABILITY SELECTION, AND DEVELOPMENTAL STABILITY IN THE DOMESTIC FLY <i>MUSCA DOMESTICA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 746-752.	2.3	56
46	Developmental Stability Is Related to Fitness. <i>American Naturalist</i> , 1999, 153, 556-560.	2.1	54
47	Heterogeneity in stable isotope profiles predicts coexistence of populations of barn swallows <i>Hirundo rustica</i> differing in morphology and reproductive performance. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 1355-1362.	2.6	47
48	Flight distance and blood parasites in birds. <i>Behavioral Ecology</i> , 2008, 19, 1305-1313.	2.2	47
49	Sexual selection in the barn swallow (<i>Hirundo rustica</i>). V. Geographic variation in ornament size. <i>Journal of Evolutionary Biology</i> , 1995, 8, 3-19.	1.7	46
50	A longitudinal study of age-related changes in <i>Haemoproteus</i> infection in a passerine bird. <i>Oikos</i> , 2016, 125, 1092-1099.	2.7	45
51	Interval between clutches, fitness, and climate change. <i>Behavioral Ecology</i> , 2007, 18, 62-70.	2.2	42
52	Density-dependent Extra-pair Copulations in the Swallow <i>Hirundo rustica</i> . <i>Ethology</i> , 1991, 87, 316-329.	1.1	39
53	Volume and antimicrobial activity of secretions of the uropygial gland are correlated with malaria infection in house sparrows. <i>Parasites and Vectors</i> , 2016, 9, 232.	2.5	39
54	American Exceptionalism: Population Trends and Flight Initiation Distances in Birds from Three Continents. <i>PLoS ONE</i> , 2014, 9, e107883.	2.5	38

#	ARTICLE	IF	CITATIONS
55	Phenotypic variation and fluctuating asymmetry in sexually dimorphic feather ornaments in relation to sex and mating system. <i>Biological Journal of the Linnean Society</i> , 1999, 68, 505-529.	1.6	35
56	Climate change and micro-geographic variation in laying date. <i>Oecologia</i> , 2008, 155, 845-857.	2.0	34
57	Growth and developmental instability. <i>Veterinary Journal</i> , 2003, 166, 19-27.	1.7	33
58	Climate, body condition and spleen size in birds. <i>Oecologia</i> , 2003, 137, 621-626.	2.0	32
59	Tardy females, impatient males: protandry and divergent selection on arrival date in the two sexes of the barn swallow. <i>Behavioral Ecology and Sociobiology</i> , 2007, 61, 1311-1319.	1.4	31
60	The preening activity of swallows, <i>Hirundo rustica</i> , in relation to experimentally manipulated loads of haematophagous mites. <i>Animal Behaviour</i> , 1991, 42, 251-260.	1.9	25
61	Parasite Infestation and Parental Care in the Barn Swallow (<i>Hirundo rustica</i>) a Test of the Resource Provisioning Model of Parasite-mediated Sexual Selection. <i>Ethology</i> , 1994, 97, 215-225.	1.1	25
62	Interactive effects of fearfulness and geographical location on bird population trends. <i>Behavioral Ecology</i> , 2015, 26, 716-721.	2.2	25
63	Do male barn swallows (<i>Hirundo rustica</i>) experience a trade-off between the expression of multiple sexual signals?. <i>Behavioral Ecology and Sociobiology</i> , 2003, 54, 465-471.	1.4	22
64	Fitness costs of an immune response in the house martin (<i>Delichon urbica</i>). <i>Behavioral Ecology and Sociobiology</i> , 2007, 61, 1573-1580.	1.4	22
65	Energetic cost of tail streamers in the barn swallow (<i>Hirundo rustica</i>). <i>Oecologia</i> , 1996, 108, 252-258.	2.0	21
66	Length of tail streamers in barn swallows. <i>Nature</i> , 1999, 397, 115-115.	27.8	21
67	Fine morphology of experimental tail streamers and flight manoeuvrability in the house martin (<i>Delichon urbica</i>). <i>Functional Ecology</i> , 2009, 23, 389-396.	3.6	20
68	Developmental Stability and Signalling among Cells. <i>Journal of Theoretical Biology</i> , 1998, 193, 497-506.	1.7	19
69	High heritable variation of a male secondary sexual character revealed by extra-pair fertilization in the barn swallow. <i>Italian Journal of Zoology</i> , 2003, 70, 167-174.	0.6	18
70	DEVELOPMENTAL STABILITY, DISEASE AND MEDICINE. <i>Biological Reviews</i> , 1997, 72, 497-548.	10.4	18
71	SURVIVAL RATE OF ADULT BARN SWALLOWS <i>HIRUNDO RUSTICA</i> IN RELATION TO SEXUAL SELECTION AND REPRODUCTION. <i>Ecology</i> , 2002, 83, 2220-2228.	3.2	14
72	Fertilizer Leakage to the Marine Environment, Ecosystem Effects and Population Trends of Waterbirds in Denmark. <i>Ecosystems</i> , 2015, 18, 30-44.	3.4	14

#	ARTICLE	IF	CITATIONS
73	Effects of livestock farming on birds of rural areas in Europe. <i>Biodiversity and Conservation</i> , 2016, 25, 615-631.	2.6	14
74	Flight, fitness, and sexual selection. <i>Behavioral Ecology</i> , 2001, 12, 511-512.	2.2	12
75	Distribution of arrival dates in a migratory bird in relation to environmental conditions, natural selection and sexual selection. <i>Ethology Ecology and Evolution</i> , 2008, 20, 193-210.	1.4	10
76	Artefactual effects of tail manipulation on fitness. <i>Animal Behaviour</i> , 2012, 83, e1-e3.	1.9	6
77	Population differences in density and resource allocation of ornamental tail feathers in the barn swallow. <i>Biological Journal of the Linnean Society</i> , 2012, 105, 925-936.	1.6	5
78	Exploring the <i>adjustment to parasite pressure hypothesis</i>: differences in uropygial gland volume and haemosporidian infection in palearctic and neotropical birds. <i>Environmental Epigenetics</i> , 2021, 67, 147-156.	1.8	5
79	Environmental Indicators of Climate Change: Phenological Aspects. , 2015, , 39-49.		4
80	Female preference for symmetric calls in a grasshopper. <i>Ethology Ecology and Evolution</i> , 2001, 13, 261-272.	1.4	3
81	18. Sexual Selection in the Barn Swallow. , 2002, , 359-378.		3
82	Multiple components of environmental change drive populations of breeding waders in seminatural grasslands. <i>Ecology and Evolution</i> , 2018, 8, 10489-10496.	1.9	1
83	Evolutionary Conflicts and Adapted Psychologies. <i>Novartis Foundation Symposium</i> , 1997, 208, 39-50.	1.1	0