

Staffan Andersson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7886601/publications.pdf>

Version: 2024-02-01

71
papers

5,143
citations

76326

40
h-index

98798

67
g-index

71
all docs

71
docs citations

71
times ranked

2956
citing authors

#	ARTICLE	IF	CITATIONS
1	Endless forms of sexual selection. PeerJ, 2019, 7, e7988.	2.0	24
2	Evolution of CYP2J19, a gene involved in colour vision and red coloration in birds: positive selection in the face of conservation and pleiotropy. BMC Evolutionary Biology, 2018, 18, 22.	3.2	25
3	Expression of a carotenoid-modifying gene and evolution of red coloration in weaverbirds (Ploceidae). Molecular Ecology, 2018, 27, 449-458.	3.9	29
4	Are red bishops red enough? On the persistence of a generalized receiver bias in <i>Euplectes</i> . Behavioral Ecology, 2017, 28, 117-122.	2.2	6
5	Red Carotenoid Coloration in the Zebra Finch Is Controlled by a Cytochrome P450 Gene Cluster. Current Biology, 2016, 26, 1435-1440.	3.9	174
6	Seeing red to being red: conserved genetic mechanism for red cone oil droplets and co-option for red coloration in birds and turtles. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161208.	2.6	58
7	A receiver bias for red predates the convergent evolution of red color in widowbirds and bishops. Behavioral Ecology, 2015, 26, 1212-1218.	2.2	11
8	Male receiver bias for red agonistic signalling in a yellow-signalling widowbird: a field experiment. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140971.	2.6	14
9	A novel method for screening a vertebrate transcriptome for genes involved in carotenoid binding and metabolism. Molecular Ecology Resources, 2012, 12, 149-159.	4.8	10
10	A phylogenetic comparative method for studying multivariate adaptation. Journal of Theoretical Biology, 2012, 314, 204-215.	1.7	139
11	UV-Deprived Coloration Reduces Success in Mate Acquisition in Male Sand Lizards (<i>Lacerta agilis</i>). PLoS ONE, 2011, 6, e19360.	2.5	21
12	CONVERGENT EVOLUTION OF RED CAROTENOID COLORATION IN WIDOWBIRDS AND BISHOPS (<i>EUPLECTES</i>) Tj ETQq0 0 0 rgBT /Overl	2.3	33
13	Carotenoid-Based Colours Reflect the Stress Response in the Common Lizard. PLoS ONE, 2009, 4, e5111.	2.5	85
14	Phylogeny and evolution of sexually selected tail ornamentation in widowbirds and bishops (<i>Euplectes</i> spp.). Journal of Evolutionary Biology, 2009, 22, 2068-2076.	1.7	12
15	The impact of urban environment on oxidative damage (TBARS) and antioxidant systems in lungs and liver of great tits, <i>Parus major</i> ., Environmental Research, 2009, 109, 46-50.	7.5	50
16	Differential ability of carotenoid C4-oxygenation in yellow and red bishop species (<i>Euplectes</i> spp.). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2009, 154, 373-380.	1.6	26
17	A molecular phylogeny of the African widowbirds and bishops, <i>Euplectes</i> spp. (Aves: Passeridae:) Tj ETQq1 1 0.784314 rgBT /Overlock	2.7	22
18	Seasonal changes in a ultraviolet structural colour signal in blue tits, <i>Parus caeruleus</i> . Biological Journal of the Linnean Society, 2008, 76, 237-245.	1.6	11

#	ARTICLE	IF	CITATIONS
19	Conditionâ€dependence of multiple carotenoidâ€based plumage traits: an experimental study. <i>Functional Ecology</i> , 2008, 22, 831-839.	3.6	61
20	Oxidative stress does not influence carotenoid mobilization and plumage pigmentation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 309-314.	2.6	89
21	Female preferences for long tails constrained by species recognition in short-tailed red bishops. <i>Behavioral Ecology</i> , 2008, 19, 1116-1121.	2.2	19
22	Egg Yolk Carotenoids in Relation to Habitat and Reproductive Investment in the Great Tit <i>Parus major</i> . <i>Physiological and Biochemical Zoology</i> , 2008, 81, 112-118.	1.5	42
23	Carotenoid diet and nestling provisioning in urban and rural great tits <i>Parus major</i> . <i>Journal of Avian Biology</i> , 2007, 38, 564-572.	1.2	101
24	Carotenoid pigmentation does not reflect total non-enzymatic antioxidant activity in plasma of adult and nestling great tits, <i>Parus major</i> . <i>Functional Ecology</i> , 2007, 21, 1123-1129.	3.6	58
25	Carotenoid content and reflectance of yellow and red nuptial plumages in widowbirds (<i>Euplectes</i>) Tj ETQq1 1 0.784314 rgBT /Overload	3.6	51
26	Carotenoid diet and nestling provisioning in urban and rural great tits <i>Parus major</i> . <i>Journal of Avian Biology</i> , 2007, 38, 564-572.	1.2	104
27	Molecular and phenotypic divergence in the bluethroat (<i>Luscinia svecica</i>) subspecies complex. <i>Molecular Ecology</i> , 2006, 15, 4033-4047.	3.9	48
28	Parental effects on carotenoid-based plumage coloration in nestling great tits, <i>Parus major</i> . <i>Behavioral Ecology and Sociobiology</i> , 2006, 60, 556-562.	1.4	41
29	Experimental evidence for female choice and energetic costs of male tail elongation in red-collared widowbirds. <i>Biological Journal of the Linnean Society</i> , 2005, 86, 35-43.	1.6	43
30	Plasma Glutathione and Carotenoid Coloration as Potential Biomarkers of Environmental Stress in Great Tits. <i>EcoHealth</i> , 2005, 2, 138-146.	2.0	120
31	A Red Bird in a Brown Bag: The Function and Evolution of Colorful Plumage in the House Finch.. <i>Auk</i> , 2004, 121, 267-269.	1.4	0
32	Female blue tits adjust parental effort to manipulated male UV attractiveness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 1903-1908.	2.6	95
33	A Red Bird in a Brown Bag: The Function and Evolution of Colorful Plumage in the House Finch.. <i>Auk</i> , 2004, 121, 267.	1.4	0
34	Carotenoid-based epaulettes reveal male competitive ability: experiments with resident and floater red-shouldered widowbirds. <i>Animal Behaviour</i> , 2003, 66, 217-224.	1.9	83
35	Carotenoid-based status signalling in red-shouldered widowbirds (<i>Euplectes axillaris</i>): epaulet size and redness affect captive and territorial competition. <i>Behavioral Ecology and Sociobiology</i> , 2003, 53, 393-401.	1.4	94
36	Correlations between ultraviolet coloration, overwinter survival and offspring sex ratio in the blue tit. <i>Journal of Evolutionary Biology</i> , 2003, 16, 1045-1054.	1.7	119

#	ARTICLE	IF	CITATIONS
37	Plumage colour in nestling blue tits: sexual dichromatism, condition dependence and genetic effects. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 1263-1270.	2.6	145
38	Paternity analysis reveals opposing selection pressures on crown coloration in the blue tit (<i>Parus</i>). <i>Evolution</i> , 2003, 57, 1071-1077.	2.6	122
39	COHERENT SCATTERING OF ULTRAVIOLET LIGHT BY AVIAN FEATHER BARBS. <i>Auk</i> , 2003, 120, 163.	1.4	48
40	Coherent Scattering of Ultraviolet Light by Avian Feather Barbs. <i>Auk</i> , 2003, 120, 163-170.	1.4	2
41	A simple field method for manipulating ultraviolet reflectance of flowers. <i>Canadian Journal of Botany</i> , 2002, 80, 1325-1328.	1.1	64
42	Carotenoid status signaling in captive and wild red-collared widowbirds: independent effects of badge size and color. <i>Behavioral Ecology</i> , 2002, 13, 622-631.	2.2	136
43	Male nest building but not display behaviour directly influences mating success in the polygynous Red Bishop, <i>Euplectes orix</i> . <i>Ostrich</i> , 2002, 73, 87-91.	1.1	22
44	Multiple Receivers, Multiple Ornaments, and a Trade-off between Agonistic and Epigamic Signaling in a Widowbird. <i>American Naturalist</i> , 2002, 160, 683-691.	2.1	246
45	A generalized female bias for long tails in a short-tailed widowbird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 2141-2146.	2.6	37
46	Seasonal changes in a ultraviolet structural colour signal in blue tits, <i>Parus caeruleus</i> . <i>Biological Journal of the Linnean Society</i> , 2002, 76, 237-245.	1.6	126
47	Agonistic carotenoid signalling in male red-collared widowbirds: aggression related to the colour signal of both the territory owner and model intruder. <i>Animal Behaviour</i> , 2001, 62, 695-704.	1.9	142
48	SEXUAL SELECTION OF MULTIPLE HANDICAPS IN THE RED-COLLARED WIDOWBIRD: FEMALE CHOICE OF TAIL LENGTH BUT NOT CAROTENOID DISPLAY. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 1452-1463.	2.3	132
49	MALE CHARACTERISTICS AND FERTILISATION SUCCESS IN BLUETHROATS. <i>Behaviour</i> , 2001, 138, 1371-1390.	0.8	53
50	Is male plumage reflectance correlated with paternal care in bluethroats?. <i>Behavioral Ecology</i> , 2001, 12, 164-170.	2.2	49
51	SEXUAL SELECTION OF MULTIPLE HANDICAPS IN THE RED-COLLARED WIDOWBIRD: FEMALE CHOICE OF TAIL LENGTH BUT NOT CAROTENOID DISPLAY. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 1452.	2.3	11
52	Ultraviolet colour variation influences blue tit sex ratios. <i>Nature</i> , 1999, 402, 874-877.	27.8	388
53	Morphology of UV Reflectance in a Whistling-Thrush: Implications for the Study of Structural Colour Signalling in Birds. <i>Journal of Avian Biology</i> , 1999, 30, 193.	1.2	109
54	Animal communication: what is the signal to noise ratio?. <i>Trends in Ecology and Evolution</i> , 1999, 14, 174-175.	8.7	8

#	ARTICLE	IF	CITATIONS
55	Ultraviolet sexual dimorphism and assortative mating in blue tits. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 445-450.	2.6	368
56	Ultraviolet plumage ornamentation affects social mate choice and sperm competition in bluethroats (Aves: <i>Luscinia s. svecica</i>): a field experiment. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 1313-1318.	2.6	135
57	Light, predation and the lekking behaviour of the ghost swift <i>Hepialus humuli</i> (L.) (Lepidoptera.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	2.6	36
58	Ultraviolet colour vision and ornamentation in bluethroats. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997, 264, 1587-1591.	2.6	209
59	Bright ultraviolet colouration in the Asian whistling-thrushes (<i>Myiophonus</i> spp.). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1996, 263, 843-848.	2.6	45
60	Costs of Sexual Advertising in the Lekking Jackson's Widowbird. <i>Condor</i> , 1994, 96, 1-10.	1.6	45
61	Tail Ornamentation, Size Dimorphism and Wing Length in the Genus <i>Euplectes</i> (Ploceinae). <i>Auk</i> , 1994, 111, 80-86.	1.4	75
62	Sexual dimorphism and modes of sexual selection in lekking Jackson's widowbirds <i>Euplectes jacksoni</i> (Ploceinae). <i>Biological Journal of the Linnean Society</i> , 1993, 49, 1-17.	1.6	15
63	Sexual dimorphism and modes of sexual selection in lekking Jackson's widowbirds <i>Euplectes jacksoni</i> (Ploceinae). <i>Biological Journal of the Linnean Society</i> , 1993, 49, 1-17.	1.6	1
64	Female preference for long tails in lekking Jackson's widowbirds: experimental evidence. <i>Animal Behaviour</i> , 1992, 43, 379-388.	1.9	159
65	Hunger affects dominance among strangers in house sparrows. <i>Animal Behaviour</i> , 1991, 41, 895-897.	1.9	30
66	Bowers on the savanna: display courts and mate choice in a lekking widowbird. <i>Behavioral Ecology</i> , 1991, 2, 210-218.	2.2	41
67	Tool Use by the Fan-Tailed Raven (<i>Corvus rhipidurus</i>). <i>Condor</i> , 1989, 91, 999.	1.6	12
68	Sexual selection and cues for female choice in leks of Jackson's widowbird <i>Euplectes jacksoni</i> . <i>Behavioral Ecology and Sociobiology</i> , 1989, 25, 403-410.	1.4	120
69	Sex role partitioning during offspring protection in the Rough-legged Buzzard <i>Buteo lagopus</i> . <i>Ibis</i> , 1987, 129, 103-107.	1.9	22
70	Sexual, seasonal, and environmental variation in plasma carotenoids in great tits, <i>Parus major</i> . <i>Biological Journal of the Linnean Society</i> , 0, 92, 521-527.	1.6	27
71	Sex and age differences in reflectance and biochemistry of carotenoid-based colour variation in the great tit <i>Parus major</i> . <i>Biological Journal of the Linnean Society</i> , 0, 95, 758-765.	1.6	45