

Anders Å-deen

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,405
citations

394421

19
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

3451
citing authors

#	ARTICLE	IF	CITATIONS
1	Discordance between genomic divergence and phenotypic variation in a rapidly evolving avian genus (<i>Motacilla</i>). <i>Molecular Phylogenetics and Evolution</i> , 2018, 120, 183-195.	2.7	50
2	Cryptic female Strawberry poison frogs experience elevated predation risk when associating with an aposematic partner. <i>Ecology and Evolution</i> , 2017, 7, 744-750.	1.9	13
3	The price of looking sexy: visual ecology of a three-level predator-prey system. <i>Functional Ecology</i> , 2017, 31, 707-718.	3.6	20
4	The flicker fusion frequency of budgerigars (<i>Melopsittacus undulatus</i>) revisited. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2017, 203, 15-22.	1.6	18
5	Shaped by uneven Pleistocene climate: mitochondrial phylogeographic pattern and population history of white wagtail <i>Motacilla alba</i> (Aves: Passeriformes). <i>Journal of Avian Biology</i> , 2016, 47, 263-274.	1.2	21
6	Partial Opsin Sequences Suggest UV-Sensitive Vision is Widespread in Caudata. <i>Evolutionary Biology</i> , 2016, 43, 109-118.	1.1	7
7	Ultra-Rapid Vision in Birds. <i>PLoS ONE</i> , 2016, 11, e0151099.	2.5	66
8	Dramatic niche shifts and morphological change in two insular bird species. <i>Royal Society Open Science</i> , 2015, 2, 140364.	2.4	29
9	Comparative genomics reveals insights into avian genome evolution and adaptation. <i>Science</i> , 2014, 346, 1311-1320.	12.6	895
10	COARSE DARK PATTERNING FUNCTIONALLY CONSTRAINS ADAPTIVE SHIFTS FROM APOSEMATISM TO CRYPTISM IN STRAWBERRY POISON FROGS. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 2793-2803.	2.3	7
11	A vision physiological estimation of ultraviolet window marking visibility to birds. <i>PeerJ</i> , 2014, 2, e621.	2.0	35
12	The phylogenetic distribution of ultraviolet sensitivity in birds. <i>BMC Evolutionary Biology</i> , 2013, 13, 36.	3.2	140
13	Multiple shifts between violet and ultraviolet vision in a family of passerine birds with associated changes in plumage coloration. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1269-1276.	2.6	52
14	Using electroretinograms to assess flicker fusion frequency in domestic hens <i>Gallus gallus domesticus</i> . <i>Vision Research</i> , 2012, 62, 125-133.	1.4	32
15	Behavioural assessment of flicker fusion frequency in chicken <i>Gallus gallus domesticus</i> . <i>Vision Research</i> , 2011, 51, 1324-1332.	1.4	67
16	Evolution of ultraviolet vision in the largest avian radiation - the passerines. <i>BMC Evolutionary Biology</i> , 2011, 11, 313.	3.2	110
17	Pollinating birds differ in spectral sensitivity. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2010, 196, 91-96.	1.6	70
18	Evolution of ultraviolet vision in shorebirds (Charadriiformes). <i>Biology Letters</i> , 2010, 6, 370-374.	2.3	43

#	ARTICLE	IF	CITATIONS
19	The presence of UV wavelengths improves the temporal resolution of the avian visual system. <i>Journal of Experimental Biology</i> , 2010, 213, 3357-3363.	1.7	34
20	Human Vision Can Provide a Valid Proxy for Avian Perception of Sexual Dichromatism. <i>Auk</i> , 2010, 127, 283-292.	1.4	82
21	New Primers for the Avian SWS1 Pigment Opsin Gene Reveal New Amino Acid Configurations in Spectral Sensitivity Tuning Sites. <i>Journal of Heredity</i> , 2009, 100, 784-789.	2.4	14
22	Assessing the use of genomic DNA as a predictor of the maximum absorbance wavelength of avian SWS1 opsin visual pigments. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2009, 195, 167-173.	1.6	38
23	Ultraviolet photopigment sensitivity and ocular media transmittance in gulls, with an evolutionary perspective. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2009, 195, 585-590.	1.6	19
24	Different Ranking of Avian Colors Predicted by Modeling of Retinal Function in Humans and Birds. <i>American Naturalist</i> , 2008, 171, 831-838.	2.1	40
25	A partly coverable badge signalling avian virus resistance. <i>Acta Zoologica</i> , 2006, 87, 71-76.	0.8	4
26	Differences in color vision make passerines less conspicuous in the eyes of their predators. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 6391-6394.	7.1	157
27	Ultraviolet vision and foraging in dip and plunge diving birds. <i>Biology Letters</i> , 2005, 1, 306-309.	2.3	41
28	Complex Distribution of Avian Color Vision Systems Revealed by Sequencing the SWS1 Opsin from Total DNA. <i>Molecular Biology and Evolution</i> , 2003, 20, 855-861.	8.9	301