Anders Ã–deen

List of Publications by Year
in descending order

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	Comparative genomics reveals insights into avian genome evolution and adaptation. Science, 2014, 346, 1311-1320.	12.6	895
2	Complex Distribution of Avian Color Vision Systems Revealed by Sequencing the SWS1 Opsin from Total DNA. Molecular Biology and Evolution, 2003, 20, 855-861.	8.9	301
3	Differences in color vision make passerines less conspicuous in the eyes of their predators. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 6391-6394.	7.1	157
4	The phylogenetic distribution of ultraviolet sensitivity in birds. BMC Evolutionary Biology, 2013, 13, 36.	3.2	140
5	Evolution of ultraviolet vision in the largest avian radiation - the passerines. BMC Evolutionary Biology, 2011, 11, 313.	3.2	110
6	Human Vision Can Provide a Valid Proxy for Avian Perception of Sexual Dichromatism. Auk, 2010, 127, 283-292.	1.4	82
7	Pollinating birds differ in spectral sensitivity. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2010, 196, 91-96.	1.6	70
8	Behavioural assessment of flicker fusion frequency in chicken Gallus gallus domesticus. Vision Research, 2011, 51, 1324-1332.	1.4	67
9	Ultra-Rapid Vision in Birds. PLoS ONE, 2016, 11, e0151099.	2.5	66
10	Multiple shifts between violet and ultraviolet vision in a family of passerine birds with associated changes in plumage coloration. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 1269-1276.	2.6	52
11	Discordance between genomic divergence and phenotypic variation in a rapidly evolving avian genus (Motacilla). Molecular Phylogenetics and Evolution, 2018, 120, 183-195.	2.7	50
12	Evolution of ultraviolet vision in shorebirds (Charadriiformes). Biology Letters, 2010, 6, 370-374.	2.3	43
13	Ultraviolet vision and foraging in dip and plunge diving birds. Biology Letters, 2005, 1, 306-309.	2.3	41
14	Different Ranking of Avian Colors Predicted by Modeling of Retinal Function in Humans and Birds. American Naturalist, 2008, 171, 831-838.	2.1	40
15	Assessing the use of genomic DNA as a predictor of the maximum absorbance wavelength of avian SWS1 opsin visual pigments. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2009, 195, 167-173.	1.6	38
16	A vision physiological estimation of ultraviolet window marking visibility to birds. PeerJ, 2014, 2, e621.	2.0	35
17	The presence of UV wavelengths improves the temporal resolution of the avian visual system. Journal of Experimental Biology, 2010, 213, 3357-3363.	1.7	34
18	Using electroretinograms to assess flicker fusion frequency in domestic hens Gallus gallus domesticus. Vision Research, 2012, 62, 125-133.	1.4	32

#	Article	IF	Citations
19	Dramatic niche shifts and morphological change in two insular bird species. Royal Society Open Science, 2015, 2, 140364.	2.4	29
20	Shaped by uneven Pleistocene climate: mitochondrial phylogeographic pattern and population history of white wagtail <i>Motacilla alba</i> (Aves: Passeriformes). Journal of Avian Biology, 2016, 47, 263-274.	1.2	21
21	The price of looking sexy: visual ecology of a threeâ€level predatorâ€“prey system. Functional Ecology, 2017, 31, 707-718.	3.6	20
22	Ultraviolet photopigment sensitivity and ocular media transmittance in gulls, with an evolutionary perspective. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2009, 195, 585-590.	1.6	19
23	The flicker fusion frequency of budgerigars (Melopsittacus undulatus) revisited. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2017, 203, 15-22.	1.6	18
24	New Primers for the Avian SWS1 Pigment Opsin Gene Reveal New Amino Acid Configurations in Spectral Sensitivity Tuning Sites. Journal of Heredity, 2009, 100, 784-789.	2.4	14
25	Cryptic female Strawberry poison frogs experience elevated predation risk when associating with an aposematic partner. Ecology and Evolution, 2017, 7, 744-750.	1.9	13
26	COARSE DARK PATTERNING FUNCTIONALLY CONSTRAINS ADAPTIVE SHIFTS FROM APOSEMATISM TO CRYPSIS IN STRAWBERRY POISON FROGS. Evolution; International Journal of Organic Evolution, 2014, 68, 2793-2803.	2.3	7
27	Partial Opsin Sequences Suggest UV-Sensitive Vision is Widespread in Caudata. Evolutionary Biology, 2016, 43, 109-118.	1.1	7
28	A partly coverable badge signalling avian virus resistance. Acta Zoologica, 2006, 87, 71-76.	0.8	4