Olle E HÃ¥stad

List of Publications by Year
in descending order

25 papers	2,269 citations	394421 19 h-index	642732 23 g-index
25 all docs	25 docs citations	25 times ranked	3318 citing authors

#	Article	IF	Citations
1	Influence of Different Light Spectrums on Behaviour and Welfare in Laying Hens. Animals, 2021, 11, 924.	2.3	17
2	Ultra-Rapid Vision in Birds. PLoS ONE, 2016, 11, e0151099.	2.5	66
3	Comparative genomics reveals insights into avian genome evolution and adaptation. Science, 2014, 346, 1311-1320.	12.6	895
4	Correction: The phylogenetic distribution of ultraviolet sensitivity in birds. BMC Evolutionary Biology, 2014, 14, 62.	3.2	2
5	A vision physiological estimation of ultraviolet window marking visibility to birds. PeerJ, 2014, 2, e621.	2.0	35
6	The phylogenetic distribution of ultraviolet sensitivity in birds. BMC Evolutionary Biology, 2013, 13, 36.	3.2	140
7	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
8	Using electroretinograms to assess flicker fusion frequency in domestic hens Gallus gallus domesticus. Vision Research, 2012, 62, 125-133.	1.4	32
9	RAPID POPULATION DIVERGENCE LINKED WITH COâ€VARIATION BETWEEN COLORATION AND SEXUAL DISPLAY IN STRAWBERRY POISON FROGS. Evolution; International Journal of Organic Evolution, 2011, 65, 1271-1282.	2.3	45
10	Behavioural assessment of flicker fusion frequency in chicken Gallus gallus domesticus. Vision Research, 2011, 51, 1324-1332.	1.4	67
11	Evolution of ultraviolet vision in the largest avian radiation - the passerines. BMC Evolutionary Biology, 2011, 11, 313.	3.2	110
12	Pollinating birds differ in spectral sensitivity. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2010, 196, 91-96.	1.6	70
13	Evolution of ultraviolet vision in shorebirds (Charadriiformes). Biology Letters, 2010, 6, 370-374.	2.3	43
14	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
15	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
16	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
17	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
18	Different Ranking of Avian Colors Predicted by Modeling of Retinal Function in Humans and Birds. American Naturalist, 2008, 171, 831-838.	2.1	40

#	Article	IF	Citations
19	A partly coverable badge signalling avian virus resistance. Acta Zoologica, 2006, 87, 71-76.	0.8	4
20	Complex Distribution of Avian Color Vision Systems Revealed by Sequencing the SWS1 Opsin from Total DNA. Molecular Biology and Evolution, 2005, 22, 1943-1943.	8.9	0
21	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
22	Ultraviolet vision and foraging in dip and plunge diving birds. Biology Letters, 2005, 1, 306-309.	2.3	41
23	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
24	Cranial neural crest-cell migration in the direct-developing frog, Eleutherodactylus coqui: molecular heterogeneity within and among migratory streams. Zoology, 2002, 105, 3-13.	1.2	24
25	Nucleotide Substitution Models and Estimation of Phylogeny. Molecular Biology and Evolution, 1998, 15, 1381-1389.	8.9	23