

# Olle E Håstad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2050402/publications.pdf>

Version: 2024-02-01

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	Comparative genomics reveals insights into avian genome evolution and adaptation. <i>Science</i> , 2014, 346, 1311-1320.	12.6	895
2	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
3	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
4	The phylogenetic distribution of ultraviolet sensitivity in birds. <i>BMC Evolutionary Biology</i> , 2013, 13, 36.	3.2	140
5	Evolution of ultraviolet vision in the largest avian radiation - the passerines. <i>BMC Evolutionary Biology</i> , 2011, 11, 313.	3.2	110
6	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
7	Behavioural assessment of flicker fusion frequency in chicken <i>Gallus gallus domesticus</i> . <i>Vision Research</i> , 2011, 51, 1324-1332.	1.4	67
8	Ultra-Rapid Vision in Birds. <i>PLoS ONE</i> , 2016, 11, e0151099.	2.5	66
9	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
10	RAPID POPULATION DIVERGENCE LINKED WITH CO- VARIATION BETWEEN COLORATION AND SEXUAL DISPLAY IN STRAWBERRY POISON FROGS. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 1271-1282.	2.3	45
11	Evolution of ultraviolet vision in shorebirds (Charadriiformes). <i>Biology Letters</i> , 2010, 6, 370-374.	2.3	43
12	Ultraviolet vision and foraging in dip and plunge diving birds. <i>Biology Letters</i> , 2005, 1, 306-309.	2.3	41
13	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
14	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
15	A vision physiological estimation of ultraviolet window marking visibility to birds. <i>PeerJ</i> , 2014, 2, e621.	2.0	35
16	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
17	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
18	Cranial neural crest-cell migration in the direct-developing frog, <i>Eleutherodactylus coqui</i> : molecular heterogeneity within and among migratory streams. <i>Zoology</i> , 2002, 105, 3-13.	1.2	24

#	ARTICLE	IF	CITATIONS
19	Nucleotide Substitution Models and Estimation of Phylogeny. <i>Molecular Biology and Evolution</i> , 1998, 15, 1381-1389.	8.9	23
20	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
21	Influence of Different Light Spectrums on Behaviour and Welfare in Laying Hens. <i>Animals</i> , 2021, 11, 924.	2.3	17
22	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
23	A partly coverable badge signalling avian virus resistance. <i>Acta Zoologica</i> , 2006, 87, 71-76.	0.8	4
24	Correction: The phylogenetic distribution of ultraviolet sensitivity in birds. <i>BMC Evolutionary Biology</i> , 2014, 14, 62.	3.2	2
25	Complex Distribution of Avian Color Vision Systems Revealed by Sequencing the SWS1 Opsin from Total DNA. <i>Molecular Biology and Evolution</i> , 2005, 22, 1943-1943.	8.9	0