Anne-Lyse Ducrest

List of Publications by Year
in descending order

18 papers	1,334 citations	840776 11 h-index	839539 18 g-index
21 all docs	21 docs citations	21 times ranked	1616 citing authors

#	Article	IF	Citations
1	Pleiotropy in the melanocortin system, coloration and behavioural syndromes. Trends in Ecology and Evolution, 2008, 23, 502-510.	8.7	673
2	Genetics of colouration in birds. Seminars in Cell and Developmental Biology, 2013, 24, 594-608.	5.0	150
3	Corticosterone mediates the condition-dependent component of melanin-based coloration. Animal Behaviour, 2008, 75, 1351-1358.	1.9	135
4	Association between melanism, physiology and behaviour: A role for the melanocortin system. European Journal of Pharmacology, 2011, 660, 226-233.	3.5	119
5	Linking melanism to brain development: expression of a melanism-related gene in barn owl feather follicles covaries with sleep ontogeny. Frontiers in Zoology, 2013, 10, 42.	2.0	61
6	Effect of the <scp>MC</scp>1R gene on sexual dimorphism in melaninâ€based colorations. Molecular Ecology, 2015, 24, 2794-2808.	3.9	32
7	The genetic basis of color-related local adaptation in a ring-like colonization around the Mediterranean. Evolution; International Journal of Organic Evolution, 2016, 70, 140-153.	2.3	31
8	<scp>MC</scp>1R variants affect the expression of melanocortin and melanogenic genes and the association between melanocortin genes and coloration. Molecular Ecology, 2017, 26, 259-276.	3.9	30
9	Selection on the Major Color Gene Melanocortin-1-Receptor Shaped the Evolution of the Melanocortin System Genes. International Journal of Molecular Sciences, 2017, 18, 2618.	4.1	24
10	Differential phenotypic and genetic expression of defence compounds in a plantâ€“herbivore interaction along elevation. Royal Society Open Science, 2016, 3, 160226.	2.4	14
11	Circulating testosterone and feather-gene expression of receptors and metabolic enzymes in relation to melanin-based colouration in the barn owl. General and Comparative Endocrinology, 2017, 250, 36-45.	1.8	14
12	New genome assembly of the barn owl (Tyto alba alba). Ecology and Evolution, 2020, 10, 2284-2298.	1.9	11
13	Unexpected postâ€glacial colonisation route explains the white colour of barn owls (Tyto alba) from the British Isles. Molecular Ecology, 2022, 31, 482-497.	3.9	11
14	Beyond mean allelic effects: A locus at the major color geneMC1Rassociates also with differing levels of phenotypic and genetic (co)variance for coloration in barn owls. Evolution; International Journal of Organic Evolution, 2017, 71, 2469-2483.	2.3	7
15	Expression of glucocorticoid and mineralocorticoid receptor genes co-varies with a stress-related colour signal in barn owls. General and Comparative Endocrinology, 2019, 283, 113224.	1.8	7
16	Sequence variation in melanocortin-1-receptor and tyrosinase-related protein 1 genes and their relationship with melanin-based plumage trait expression in Lesser Kestrel (Falco naumanni) males. Journal of Ornithology, 2018, 159, 587-591.	1.1	5
17	Genomic consequences of colonisation, migration and genetic drift in barn owl insular populations of the eastern Mediterranean. Molecular Ecology, 2022, 31, 1375-1388.	3.9	5
18	Molecular evolution of the proopiomelanocortin system in Barn owl species. PLoS ONE, 2020, 15, e0231163.	2.5	3