

# Anne-Lyse Ducrest

## List of Publications by Year in descending order

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18  
papers

1,334  
citations

840776

11  
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839539

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21  
docs citations

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times ranked

1616  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unexpected post-glacial colonisation route explains the white colour of barn owls ( <i>Tyto alba</i> ) from the British Isles. <i>Molecular Ecology</i> , 2022, 31, 482-497.	3.9	11
2	Genomic consequences of colonisation, migration and genetic drift in barn owl insular populations of the eastern Mediterranean. <i>Molecular Ecology</i> , 2022, 31, 1375-1388.	3.9	5
3	Molecular evolution of the proopiomelanocortin system in Barn owl species. <i>PLoS ONE</i> , 2020, 15, e0231163.	2.5	3
4	New genome assembly of the barn owl ( <i>Tyto alba alba</i> ). <i>Ecology and Evolution</i> , 2020, 10, 2284-2298.	1.9	11
5	Expression of glucocorticoid and mineralocorticoid receptor genes co-varies with a stress-related colour signal in barn owls. <i>General and Comparative Endocrinology</i> , 2019, 283, 113224.	1.8	7
6	Sequence variation in melanocortin-1-receptor and tyrosinase-related protein 1 genes and their relationship with melanin-based plumage trait expression in Lesser Kestrel ( <i>Falco naumanni</i> ) males. <i>Journal of Ornithology</i> , 2018, 159, 587-591.	1.1	5
7	Circulating testosterone and feather-gene expression of receptors and metabolic enzymes in relation to melanin-based colouration in the barn owl. <i>General and Comparative Endocrinology</i> , 2017, 250, 36-45.	1.8	14
8	Beyond mean allelic effects: A locus at the major color gene <i>MC1R</i> associates also with differing levels of phenotypic and genetic (co)variance for coloration in barn owls. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 2469-2483.	2.3	7
9	<i>MC1R</i> variants affect the expression of melanocortin and melanogenic genes and the association between melanocortin genes and coloration. <i>Molecular Ecology</i> , 2017, 26, 259-276.	3.9	30
10	Selection on the Major Color Gene Melanocortin-1-Receptor Shaped the Evolution of the Melanocortin System Genes. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2618.	4.1	24
11	The genetic basis of color-related local adaptation in a ring-like colonization around the Mediterranean. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 140-153.	2.3	31
12	Differential phenotypic and genetic expression of defence compounds in a plant-herbivore interaction along elevation. <i>Royal Society Open Science</i> , 2016, 3, 160226.	2.4	14
13	Effect of the <i>MC1R</i> gene on sexual dimorphism in melanin-based colorations. <i>Molecular Ecology</i> , 2015, 24, 2794-2808.	3.9	32
14	Linking melanism to brain development: expression of a melanism-related gene in barn owl feather follicles covaries with sleep ontogeny. <i>Frontiers in Zoology</i> , 2013, 10, 42.	2.0	61
15	Genetics of colouration in birds. <i>Seminars in Cell and Developmental Biology</i> , 2013, 24, 594-608.	5.0	150
16	Association between melanism, physiology and behaviour: A role for the melanocortin system. <i>European Journal of Pharmacology</i> , 2011, 660, 226-233.	3.5	119
17	Corticosterone mediates the condition-dependent component of melanin-based coloration. <i>Animal Behaviour</i> , 2008, 75, 1351-1358.	1.9	135
18	Pleiotropy in the melanocortin system, coloration and behavioural syndromes. <i>Trends in Ecology and Evolution</i> , 2008, 23, 502-510.	8.7	673