Markus Ã–st

List of Publications by Year
in descending order

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60 papers	1,492 citations	257450 24 h-index	377865 34 g-index
60 all docs	60 docs citations	60 times ranked	1092 citing authors

#	Article	IF	Citations
1	Mitigating impacts of invasive alien predators on an endangered sea duck amidst high native predation pressure. Oecologia, 2022, 198, 543-552.	2.0	7
2	Topâ€“down effects override climate forcing on reproductive success in a declining sea duck. Oikos, 2022, 2022, .	2.7	6
3	Parental Investment Under Predation Threat in Incubating Common Eiders (Somateria mollissima): A Hormonal Perspective. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	5
4	Glucocorticoids, state-dependent reproductive investment and success in the face of danger in a long-lived bird. Journal of Ornithology, 2021, 162, 497-509.	1.1	2
5	Sex-specific effects of the in ovo environment on early-life phenotypes in eiders. Oecologia, 2020, 192, 43-54.	2.0	6
6	Drivers of Spatiotemporal Variation in Survival in a Flyway Population: A Multi-Colony Study. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	7
7	Annual variation in predation risk is related to the direction of selection for brain size in the wild. Scientific Reports, 2019, 9, 11847.	3.3	15
8	Allocation of body reserves during winter in eider Somateria mollissima as preparation for spring migration and reproduction. Journal of Sea Research, 2019, 144, 49-56.	1.6	15
9	Body condition of Eiders at Danish wintering grounds and at pre-breeding grounds in Ã…land. Journal of Ornithology, 2019, 160, 239-248.	1.1	11
10	Increased male bias in eider ducks can be explained by sex-specific survival of prime-age breeders. PLoS ONE, 2018, 13, e0195415.	2.5	19
11	To breed or not to breed: drivers of intermittent breeding in a seabird under increasing predation risk and male bias. Oecologia, 2018, 188, 129-138.	2.0	28
12	Nest cover and faecal glucocorticoid metabolites are linked to hatching success and telomere length in breeding Common Eiders (Somateria mollissima). Canadian Journal of Zoology, 2017, 95, 695-703.	1.0	6
13	Blood and feather concentrations of toxic elements in a Baltic and an Arctic seabird population. Marine Pollution Bulletin, 2017, 114, 1152-1158.	5.0	23
14	Reproductive investment is connected to innate immunity in a long-lived animal. Oecologia, 2016, 182, 347-356.	2.0	16
15	Persistent organic pollutant levels and the importance of source proximity in Baltic and Svalbard breeding common eiders. Environmental Toxicology and Chemistry, 2016, 35, 1526-1533.	4.3	13
16	State-dependent capital and income breeding: a novel approach to evaluating individual strategies with stable isotopes. Frontiers in Zoology, 2016, 13, 24.	2.0	29
17	Antioxidant Responses in Relation to Persistent Organic Pollutants and Metals in a Low- and a High-Exposure Population of Seabirds. Environmental Science & Technology, 2016, 50, 4817-4825.	10.0	14
18	DNA double-strand breaks in incubating female common eiders (Somateria mollissima): Comparison between a low and a high polluted area. Environmental Research, 2016, 151, 297-303.	7.5	12

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19	Smallâ€scale spatial and temporal variation in the demographic processes underlying the largeâ€scale decline of eiders in the Baltic Sea. Population Ecology, 2016, 58, 121-133.	1.2	22
20	Brain size-related breeding strategies in a seabird. Oecologia, 2016, 180, 67-76.	2.0	13
21	Current and Potential Threats to Nordic Duck Populations â€" A Horizon Scanning Exercise. Annales Zoologici Fennici, 2015, 52, 193-220.	0.6	20
22	Personality, body condition and breeding experience drive sociality in a facultatively social bird. Animal Behaviour, 2015, 100, 166-173.	1.9	19
23	Smart and safe? Antipredator behavior and breeding success are related to head size in a wild bird. Behavioral Ecology, 2015, 26, 1371-1378.	2.2	20
24	Differential contributions of endogenous and exogenous nutrients to egg components in wild Baltic Common Eiders (Somateria mollissima): A test of alternative stable isotope approaches. Auk, 2015, 132, 624-633.	1.4	25
25	Boldness and Stress Responsiveness as Drivers of Nestâ€Site Selection in a Groundâ€Nesting Bird. Ethology, 2014, 120, 77-89.	1.1	23
26	Contextâ€dependent stress responses and their connections to fitness in a landscape of fear. Journal of Zoology, 2014, 294, 147-153.	1.7	24
27	Context dependency of baseline glucocorticoids as indicators of individual quality in a capital breeder. General and Comparative Endocrinology, 2013, 191, 231-238.	1.8	39
28	Facultative Sex Allocation and Sexâ€Specific Offspring Survival in <scp>B</scp>arrow's Goldeneyes. Ethology, 2013, 119, 146-155.	1.1	1
29	Brood Size Matching: A Novel Perspective on Predator Dilution. American Naturalist, 2013, 181, 171-181.	2.1	12
30	Relative Importance of Social Status and Physiological Need in Determining Leadership in a Social Forager. PLoS ONE, 2013, 8, e64778.	2.5	3
31	Philopatric predisposition to predation-induced ecological traps: habitat-dependent mortality of breeding eiders. Oecologia, 2012, 170, 979-986.	2.0	63
32	Stress responsiveness, age and body condition interactively affect flight initiation distance in breeding female eiders. Animal Behaviour, 2012, 84, 889-896.	1.9	75
33	Kin association during brood care in a facultatively social bird: active discrimination or byâ€product of partner choice and demography?. Molecular Ecology, 2012, 21, 3341-3351.	3.9	15
34	Adult predation risk drives shifts in parental care strategies: a long-term study. Journal of Animal Ecology, 2011, 80, 49-56.	2.8	34
35	Differential responses to related hosts by nesting and nonâ€nesting parasites in a broodâ€parasitic duck. Molecular Ecology, 2011, 20, 5328-5336.	3.9	12
36	Experience attracts: the role of age in the formation of cooperative brood-rearing coalitions in eiders. Animal Behaviour, 2011, 81, 1289-1294.	1.9	27

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37	Causes and consequences of fine-scale breeding dispersal in a female-philopatric species. Oecologia, 2011, 166, 327-336.	2.0	52
38	Synchronized vigilance while feeding in common eider brood-rearing coalitions. Behavioral Ecology, 2011, 22, 378-384.	2.2	22
39	Age-specific nest-site preference and success in eiders. Oecologia, 2010, 162, 59-69.	2.0	48
40	Do female ornaments indicate quality in eider ducks?. Biology Letters, 2010, 6, 225-228.	2.3	27
41	Balancing algal toxicity and turbidity with predation risk in the three-spined stickleback. Journal of Experimental Marine Biology and Ecology, 2009, 377, 54-59.	1.5	10
42	Relatedness and spatial proximity as determinants of hostâ€“parasite interactions in the brood parasitic Barrow's goldeneye (Bucephala islandica). Molecular Ecology, 2009, 18, 2713-2721.	3.9	37
43	Clutch Desertion in Barrow's Goldeneyes (Bucephala islandica) â€" Effects of Non-Natal Eggs, the Environment and Host Female Characteristics. Annales Zoologici Fennici, 2009, 46, 350-360.	0.6	19
44	Habitat-specific clutch size and cost of incubation in eiders reconsidered. Oecologia, 2008, 158, 205-216.	2.0	44
45	Social and maternal factors affecting duckling survival in eiders Somateria mollissima. Journal of Animal Ecology, 2008, 77, 315-325.	2.8	46
46	DOES SEX-SPECIFIC DUCKLING MORTALITY CONTRIBUTE TO MALE BIAS IN ADULT COMMON EIDERS?. Condor, 2008, 110, 574-578.	1.6	17
47	Large-scale change in the sex ratio of a declining eider Somateria mollissima population. Wildlife Biology, 2008, 14, 288-301.	1.4	47
48	Spatial relatedness and brood parasitism in a female-philopatric bird population. Behavioral Ecology, 2008, 19, 67-73.	2.2	35
49	Parental Effort and Reproductive Skew in Coalitions of Brood Rearing Female Common Eiders. American Naturalist, 2007, 169, 73-86.	2.1	17
50	Aggressive females seize central positions and show increased vigilance in brood-rearing coalitions of eiders. Animal Behaviour, 2007, 73, 239-247.	1.9	25
51	Winter climate affects subsequent breeding success of common eiders. Global Change Biology, 2006, 12, 1355-1365.	9.5	89
52	Eider females form non-kin brood-rearing coalitions. Molecular Ecology, 2005, 14, 3903-3908.	3.9	30
53	Brood Parasitism in a Population of Common Eider (somateria Mollissima). Behaviour, 2004, 141, 725-739.	0.8	47
54	Spatial structure and parental aggression in eider broods. Animal Behaviour, 2003, 66, 1069-1075.	1.9	26

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55	Body condition and the grouping behavior of brood-caring female common eiders (Somateria) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.4	24
56	Condition and coalition formation by brood-rearing common eider females. Behavioral Ecology, 2003, 14, 311-317.	2.2	37
57	Shared care provides time-budgeting advantages for female eiders. Animal Behaviour, 2002, 64, 223-231.	1.9	26
58	Female characteristics and parental care mode in the crÃ¨ching system of eiders, Somateria mollissima. Animal Behaviour, 2001, 62, 527-534.	1.9	43
59	Within-Season and Between-Year Variation in the Structure of Common Eider Broods. Condor, 1999, 101, 598-606.	1.6	19
60	Blue mussels Mytilus edulis in the Baltic: good news for foraging eiders Sornateria mollissima. Wildlife Biology, 1998, 4, 81-89.	1.4	24