Karin HÃ¥rding

List of Publications by Year
in descending order

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46	1,824	304743	276875
papers	citations	22 h-index	41 g-index

50	50	50	2155
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The 1988 and 2002 phocine distemper virus epidemics in European harbour seals. Diseases of Aquatic Organisms, 2006, 68, 115-130.	1.0	215
2	Capital or income breeding? A theoretical model of female reproductive strategies. Behavioral Ecology, 2007, 18, 241-250.	2.2	169
3	New insights on how temporal variation in predation risk shapes prey behavior. Trends in Ecology and Evolution, 2000, 15, 3-4.	8.7	167
4	Capital and income breeding: the role of food supply. Ecology, 2014, 95, 882-896.	3.2	93
5	Age- and sex-specific behaviour in harbour seals Phoca vitulina leads to biased estimates of vital population parameters. Journal of Applied Ecology, 1999, 36, 825-841.	4.0	83
6	Spatial structure of harbour seal populations and the implications thereof. Canadian Journal of Zoology, 2001, 79, 2115-2127.	1.0	79
7	Mass-dependent energetics and survival in Harbour Seal pups. Functional Ecology, 2005, 19, 129-135.	3.6	76
8	A Unifying Framework for Metapopulation Dynamics. American Naturalist, 2002, 160, 173-185.	2.1	70
9	Health effects from contaminant exposure in Baltic Sea birds and marine mammals: A review. Environment International, 2020, 139, 105725.	10.0	67
10	The 2002 European seal plague: epidemiology and population consequences. Ecology Letters, 2002, 5, 727-732.	6.4	66
11	Ecology and Distribution of the Isopod Genus Idotea in the Baltic Sea: Key Species in a Changing Environment. Journal of Crustacean Biology, 2012, 32, 359-389.	0.8	52
12	Rates of increase in age-structured populations: a lesson from the European harbour seals. Canadian Journal of Zoology, 2002, 80, 1498-1510.	1.0	48
13	Phocid seals, seal lice and heartworms: a terrestrial hostÂ–parasite system conveyed to the marine environment. Diseases of Aquatic Organisms, 2007, 77, 235-253.	1.0	38
14	Age- and Sex-Specific Mortality Patterns in an Emerging Wildlife Epidemic: The Phocine Distemper in European Harbour Seals. PLoS ONE, 2007, 2, e887.	2.5	35
15	Linking Climate Trends to Population Dynamics in the Baltic Ringed Seal: Impacts of Historical and Future Winter Temperatures. Ambio, 2012, 41, 865-872.	5.5	33
16	Life history parameters of narwhals (Monodon monoceros) from Greenland. Journal of Mammalogy, 2015, 96, 866-879.	1.3	33
17	Increased migration in hostâ€“pathogen metapopulations can cause host extinction. Journal of Theoretical Biology, 2012, 298, 1-7.	1.7	32
18	Generalizing Levins metapopulation model in explicit space: Models of intermediate complexity. Journal of Theoretical Biology, 2008, 255, 152-161.	1.7	26

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19	Collapse of a Marine Mammal Species Driven by Human Impacts. PLoS ONE, 2012, 7, e43130.	2.5	26
20	Seasonal Activity Budget of Adult Baltic Ringed Seals. PLoS ONE, 2008, 3, e2006.	2.5	25
21	Acquired Immunity and Stochasticity in Epidemic Intervals Impede the Evolution of Host Disease Resistance. American Naturalist, 2005, 166, 722-730.	2.1	24
22	Genomics of host-pathogen interactions: challenges and opportunities across ecological and spatiotemporal scales. PeerJ, 2019, 7, e8013.	2.0	23
23	Measurement error and estimates of population extinction risk. Ecology Letters, 2004, 7, 16-20.	6.4	22
24	COLONIZATION HISTORY OF THE BALTIC HARBOR SEALS: INTEGRATING ARCHAEOLOGICAL, BEHAVIORAL, AND GENETIC DATA. Marine Mammal Science, 2005, 21, 695-716.	1.8	20
25	Limited use of sea ice by the Ross seal (Ommatophoca rossii), in Amundsen Sea, Antarctica, using telemetry and remote sensing data. Polar Biology, 2015, 38, 445-461.	1.2	19
26	Bio accumulation of radioactive caesium in marine mammals in the Baltic Sea â€“ Reconstruction of a historical time series. Science of the Total Environment, 2018, 631-632, 7-12.	8.0	19
27	Mass mortality in harbour seals and harbour porpoises caused by an unknown pathogen. Veterinary Record, 2008, 162, 555-556.	0.3	18
28	Trophic position and foraging ecology of Ross, Weddell, and crabeater seals revealed by compound-specific isotope analysis. Marine Ecology - Progress Series, 2019, 611, 1-18.	1.9	18
29	Population Wide Decline in Somatic Growth in Harbor Sealsâ€"Early Signs of Density Dependence. Frontiers in Ecology and Evolution, 2018, 6, .	2.2	17
30	Estimating mean age at sexual maturity in the crabeater seal (Lobodon carcinophagus). Canadian Journal of Fisheries and Aquatic Sciences, 1995, 52, 2347-2352.	1.4	16
31	An assessment of Dinophysis blooms in the coastal Arabian Sea. Harmful Algae, 2014, 34, 29-35.	4.8	16
32	The effect of prey quality and ice conditions on the nutritional status of Baltic gray seals of different age groups. Mammal Research, 2017, 62, 351-362.	1.3	16
33	Life cycle bioenergetics of the gray seal (Halichoerus grypus) in the Baltic Sea: Population response to environmental stress. Environment International, 2020, 145, 106145.	10.0	16
34	Risk for overexploiting a seemingly stable seal population: influence of multiple stressors and hunting. Ecosphere, 2021, 12, e03343.	2.2	15
35	Multiple stressors and data deficient populations; a comparative life-history approach sheds new light on the extinction risk of the highly vulnerable Baltic harbour porpoises (Phocoena phocoena). Environment International, 2020, 144, 106076.	10.0	14
36	The Scaling of Diving Time Budgets: Insights from an Optimality Approach. American Naturalist, 2008, 171, 305-314.	2.1	13

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37	Detecting Density Dependence in Recovering Seal Populations. Ambio, 2011, 40, 52-59.	5.5	13
38	Length of intervals between epidemics: evaluating the influence of maternal transfer of immunity. Ecology and Evolution, 2014, 4, 568-575.	1.9	13
39	Estimating quasi-extinction risk of European harbour seals: reply to Lonergan & Harwood (2003). Ecology Letters, 2003, 6, 894-897.	6.4	12
40	Antarctic seals: Molecular biomarkers as indicators for pollutant exposure, health effects and diet. Science of the Total Environment, 2017, 599-600, 1693-1704.	8.0	12
41	The Baltic Sea: An ecosystem with multiple stressors. Environment International, 2021, 147, 106324.	10.0	12
42	On the potential impact of harbour seal predation on the cod population in the eastern North Sea. Journal of Sea Research, 2006, 56, 329-337.	1.6	11
43	Phylogenomic insights to the origin and spread of phocine distemper virus in European harbour seals in 1988 and 2002. Diseases of Aquatic Organisms, 2019, 133, 47-56.	1.0	11
44	Origin and expansion of the worldâ€™s most widespread pinniped: Rangeâ€wide population genomics of the harbour seal (Phoca vitulina). Molecular Ecology, 2022, 31, 1682-1699.	3.9	9
45	Viability of Small Populations Experiencing Recurring Catastrophes. Mathematical Population Studies, 2009, 16, 177-198.	2.2	7
46	Prevalence of skull pathologies in European harbor seals (Phoca vitulina) during 1981â€“2014. Mammal Research, 2018, 63, 55-63.	1.3	5