

Karin HÃ¥rding

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,824
citations

304743

22
h-index

276875

41
g-index

50
all docs

50
docs citations

50
times ranked

2155
citing authors

#	ARTICLE	IF	CITATIONS
1	Origin and expansion of the world's most widespread pinniped: Range-wide population genomics of the harbour seal (<i>Phoca vitulina</i>). <i>Molecular Ecology</i> , 2022, 31, 1682-1699.	3.9	9
2	Risk for overexploiting a seemingly stable seal population: influence of multiple stressors and hunting. <i>Ecosphere</i> , 2021, 12, e03343.	2.2	15
3	The Baltic Sea: An ecosystem with multiple stressors. <i>Environment International</i> , 2021, 147, 106324.	10.0	12
4	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 (<i>Phocoena phocoena</i>). <i>Environment International</i> , 2020, 144, 106076.	10.0	14
5	Life cycle bioenergetics of the gray seal (<i>Halichoerus grypus</i>) in the Baltic Sea: Population response to environmental stress. <i>Environment International</i> , 2020, 145, 106145.	10.0	16
6	Health effects from contaminant exposure in Baltic Sea birds and marine mammals: A review. <i>Environment International</i> , 2020, 139, 105725.	10.0	67
7	Phylogenomic insights to the origin and spread of phocine distemper virus in European harbour seals in 1988 and 2002. <i>Diseases of Aquatic Organisms</i> , 2019, 133, 47-56.	1.0	11
8	Trophic position and foraging ecology of Ross, Weddell, and crabeater seals revealed by compound-specific isotope analysis. <i>Marine Ecology - Progress Series</i> , 2019, 611, 1-18.	1.9	18
9	Genomics of host-pathogen interactions: challenges and opportunities across ecological and spatiotemporal scales. <i>PeerJ</i> , 2019, 7, e8013.	2.0	23
10	Bio accumulation of radioactive caesium in marine mammals in the Baltic Sea – Reconstruction of a historical time series. <i>Science of the Total Environment</i> , 2018, 631-632, 7-12.	8.0	19
11	Prevalence of skull pathologies in European harbor seals (<i>Phoca vitulina</i>) during 1981–2014. <i>Mammal Research</i> , 2018, 63, 55-63.	1.3	5
12	Population Wide Decline in Somatic Growth in Harbor Seals – Early Signs of Density Dependence. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	2.2	17
13	Antarctic seals: Molecular biomarkers as indicators for pollutant exposure, health effects and diet. <i>Science of the Total Environment</i> , 2017, 599-600, 1693-1704.	8.0	12
14	The effect of prey quality and ice conditions on the nutritional status of Baltic gray seals of different age groups. <i>Mammal Research</i> , 2017, 62, 351-362.	1.3	16
15	Life history parameters of narwhals (<i>Monodon monoceros</i>) from Greenland. <i>Journal of Mammalogy</i> , 2015, 96, 866-879.	1.3	33
16	Limited use of sea ice by the Ross seal (<i>Ommatophoca rossii</i>), in Amundsen Sea, Antarctica, using telemetry and remote sensing data. <i>Polar Biology</i> , 2015, 38, 445-461.	1.2	19
17	Length of intervals between epidemics: evaluating the influence of maternal transfer of immunity. <i>Ecology and Evolution</i> , 2014, 4, 568-575.	1.9	13
18	Capital and income breeding: the role of food supply. <i>Ecology</i> , 2014, 95, 882-896.	3.2	93

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19	An assessment of Dinophysis blooms in the coastal Arabian Sea. <i>Harmful Algae</i> , 2014, 34, 29-35.	4.8	16
20	Ecology and Distribution of the Isopod Genus <i>Idotea</i> in the Baltic Sea: Key Species in a Changing Environment. <i>Journal of Crustacean Biology</i> , 2012, 32, 359-389.	0.8	52
21	Linking Climate Trends to Population Dynamics in the Baltic Ringed Seal: Impacts of Historical and Future Winter Temperatures. <i>Ambio</i> , 2012, 41, 865-872.	5.5	33
22	Increased migration in host-pathogen metapopulations can cause host extinction. <i>Journal of Theoretical Biology</i> , 2012, 298, 1-7.	1.7	32
23	Collapse of a Marine Mammal Species Driven by Human Impacts. <i>PLoS ONE</i> , 2012, 7, e43130.	2.5	26
24	Detecting Density Dependence in Recovering Seal Populations. <i>Ambio</i> , 2011, 40, 52-59.	5.5	13
25	Viability of Small Populations Experiencing Recurring Catastrophes. <i>Mathematical Population Studies</i> , 2009, 16, 177-198.	2.2	7
26	Generalizing Levins metapopulation model in explicit space: Models of intermediate complexity. <i>Journal of Theoretical Biology</i> , 2008, 255, 152-161.	1.7	26
27	The Scaling of Diving Time Budgets: Insights from an Optimality Approach. <i>American Naturalist</i> , 2008, 171, 305-314.	2.1	13
28	Mass mortality in harbour seals and harbour porpoises caused by an unknown pathogen. <i>Veterinary Record</i> , 2008, 162, 555-556.	0.3	18
29	Seasonal Activity Budget of Adult Baltic Ringed Seals. <i>PLoS ONE</i> , 2008, 3, e2006.	2.5	25
30	Phocid seals, seal lice and heartworms: a terrestrial host-parasite system conveyed to the marine environment. <i>Diseases of Aquatic Organisms</i> , 2007, 77, 235-253.	1.0	38
31	Capital or income breeding? A theoretical model of female reproductive strategies. <i>Behavioral Ecology</i> , 2007, 18, 241-250.	2.2	169
32	Age- and Sex-Specific Mortality Patterns in an Emerging Wildlife Epidemic: The Phocine Distemper in European Harbour Seals. <i>PLoS ONE</i> , 2007, 2, e887.	2.5	35
33	On the potential impact of harbour seal predation on the cod population in the eastern North Sea. <i>Journal of Sea Research</i> , 2006, 56, 329-337.	1.6	11
34	The 1988 and 2002 phocine distemper virus epidemics in European harbour seals. <i>Diseases of Aquatic Organisms</i> , 2006, 68, 115-130.	1.0	215
35	COLONIZATION HISTORY OF THE BALTIC HARBOR SEALS: INTEGRATING ARCHAEOLOGICAL, BEHAVIORAL, AND GENETIC DATA. <i>Marine Mammal Science</i> , 2005, 21, 695-716.	1.8	20
36	Mass-dependent energetics and survival in Harbour Seal pups. <i>Functional Ecology</i> , 2005, 19, 129-135.	3.6	76

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37	Acquired Immunity and Stochasticity in Epidemic Intervals Impede the Evolution of Host Disease Resistance. <i>American Naturalist</i> , 2005, 166, 722-730.	2.1	24
38	Measurement error and estimates of population extinction risk. <i>Ecology Letters</i> , 2004, 7, 16-20.	6.4	22
39	Estimating quasi-extinction risk of European harbour seals: reply to Loneragan & Harwood (2003). <i>Ecology Letters</i> , 2003, 6, 894-897.	6.4	12
40	A Unifying Framework for Metapopulation Dynamics. <i>American Naturalist</i> , 2002, 160, 173-185.	2.1	70
41	Rates of increase in age-structured populations: a lesson from the European harbour seals. <i>Canadian Journal of Zoology</i> , 2002, 80, 1498-1510.	1.0	48
42	The 2002 European seal plague: epidemiology and population consequences. <i>Ecology Letters</i> , 2002, 5, 727-732.	6.4	66
43	Spatial structure of harbour seal populations and the implications thereof. <i>Canadian Journal of Zoology</i> , 2001, 79, 2115-2127.	1.0	79
44	New insights on how temporal variation in predation risk shapes prey behavior. <i>Trends in Ecology and Evolution</i> , 2000, 15, 3-4.	8.7	167
45	Age- and sex-specific behaviour in harbour seals <i>Phoca vitulina</i> leads to biased estimates of vital population parameters. <i>Journal of Applied Ecology</i> , 1999, 36, 825-841.	4.0	83
46	Estimating mean age at sexual maturity in the crabeater seal (<i>Lobodon carcinophagus</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1995, 52, 2347-2352.	1.4	16