

Karin Hässy

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

920
citations

516710

16
h-index

477307

29
g-index

37
all docs

37
docs citations

37
times ranked

945
citing authors

#	ARTICLE	IF	CITATIONS
1	Eastern Baltic cod in distress: biological changes and challenges for stock assessment. ICES Journal of Marine Science, 2015, 72, 2180-2186.	2.5	129
2	Trace Element Patterns in Otoliths: The Role of Biomineralization. Reviews in Fisheries Science and Aquaculture, 2021, 29, 445-477.	9.1	87
3	Making the Otolith Magnesium Chemical Calendar-Clock Tick: Plausible Mechanism and Empirical Evidence. Reviews in Fisheries Science and Aquaculture, 2018, 26, 479-493.	9.1	57
4	Review of western Baltic cod (<i>Gadus morhua</i>) recruitment dynamics. ICES Journal of Marine Science, 2011, 68, 1459-1471.	2.5	56
5	Eastern Baltic cod recruitment revisited—dynamics and impacting factors. ICES Journal of Marine Science, 2017, 74, 3-19.	2.5	50
6	Genetic analyses reveal complex dynamics within a marine fish management area. Evolutionary Applications, 2019, 12, 830-844.	3.1	46
7	Evaluation of otolith shape as a tool for stock discrimination in marine fishes using Baltic Sea cod as a case study. Fisheries Research, 2016, 174, 210-218.	1.7	45
8	Challenging ICES age estimation protocols: lessons learned from the eastern Baltic cod stock. ICES Journal of Marine Science, 2016, 73, 2138-2149.	2.5	44
9	Salinity dynamics of the Baltic Sea. Earth System Dynamics, 2022, 13, 373-392.	7.1	34
10	Sexual dimorphism in size, age, maturation, and growth characteristics of boarfish (<i>Capros aper</i>) in the Northeast Atlantic. ICES Journal of Marine Science, 2012, 69, 1729-1735.	2.5	31
11	Seeking the true time: Exploring otolith chemistry as an age—determination tool. Journal of Fish Biology, 2020, 97, 552-565.	1.6	30
12	Implications of stock recovery for a neighbouring management unit: experience from the Baltic cod. ICES Journal of Marine Science, 2014, 71, 1458-1466.	2.5	26
13	Why is age determination of Baltic cod (<i>Gadus morhua</i>) so difficult?. ICES Journal of Marine Science, 2010, 67, 1198-1205.	2.5	25
14	Oocyte development and maturity classification of boarfish (<i>Capros aper</i>) in the Northeast Atlantic. ICES Journal of Marine Science, 2012, 69, 498-507.	2.5	25
15	The use of otolith microstructure to estimate age in adult Atlantic cod (<i>Gadus morhua</i>). Journal of Fish Biology, 2010, 76, 1640-1654.	1.6	23
16	Slave to the rhythm: seasonal signals in otolith microchemistry reveal age of eastern Baltic cod (<i>Gadus morhua</i>). ICES Journal of Marine Science, 2016, 73, 1019-1032.	2.5	23
17	Multidecadal changes in fish growth rates estimated from tagging data: A case study from the Eastern Baltic cod (<i>Gadus morhua</i> , <i>Gadidae</i>). Fish and Fisheries, 2021, 22, 413-427.	5.3	20
18	A brief history of lumpfishing, assessment, and management across the North Atlantic. ICES Journal of Marine Science, 2019, 76, 181-191.	2.5	17

#	ARTICLE	IF	CITATIONS
19	Age verification of boarfish (<i>Capros aper</i>) in the Northeast Atlantic. <i>ICES Journal of Marine Science</i> , 2012, 69, 34-40.	2.5	15
20	Hydrographic influence on the spawning habitat suitability of western Baltic cod (<i>Gadus morhua</i>). <i>ICES Journal of Marine Science</i> , 2012, 69, 1736-1743.	2.5	15
21	Otolith microstructure analysis to resolve seasonal patterns of hatching and settlement in western Baltic cod. <i>ICES Journal of Marine Science</i> , 2012, 69, 1347-1356.	2.5	15
22	Faster or slower: has growth of eastern Baltic cod changed?. <i>Marine Biology Research</i> , 2018, 14, 598-609.	0.7	15
23	Does DNA extraction affect the physical and chemical composition of historical cod (<i>Gadus morhua</i>) otoliths?. <i>ICES Journal of Marine Science</i> , 2010, 67, 1251-1259.	2.5	11
24	Cod and climate: a systems approach for sustainable fisheries management of Atlantic cod (<i>Gadus morhua</i>). <i>ICES Journal of Marine Science</i> , 2010, 67, 1251-1259.	1.6	11
25	Historical growth of Eastern Baltic cod (<i>Gadus morhua</i>): Setting a baseline with international tagging data. <i>Fisheries Research</i> , 2020, 223, 105442.	1.7	11
26	Seasonal depth distribution and thermal experience of the non-indigenous round goby <i>Neogobius melanostomus</i> in the Baltic Sea: implications to key trophic relations. <i>Biological Invasions</i> , 2022, 24, 527-541.	2.4	10
27	Regional and stock-specific differences in contemporary growth of Baltic cod revealed through tag-recapture data. <i>ICES Journal of Marine Science</i> , 2020, 77, 2078-2088.	2.5	9
28	It's elemental, my dear Watson: validating seasonal patterns in otolith chemical chronologies. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 551-566.	1.4	9
29	Designing spawning closures can be complicated: Experience from cod in the Baltic Sea. <i>Ocean and Coastal Management</i> , 2019, 169, 129-136.	4.4	7
30	Estimating migration patterns of fish from otolith chemical composition time series. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1512-1523.	1.4	6
31	Analysis of cod otolith microchemistry by continuous line transects using LA-ICP-MS. <i>Geological Survey of Denmark and Greenland Bulletin</i> , 0, 41, 91-94.	2.0	6
32	The influence of feeding behaviour on growth of Atlantic cod (<i>Gadus morhua</i> , Linnaeus, 1758) in the North Sea. <i>Journal of Applied Ichthyology</i> , 2016, 32, 928-937.	0.7	5
33	Effects of freezing on length and mass measurements of Atlantic cod <i>Gadus morhua</i> in the Baltic Sea. <i>Journal of Fish Biology</i> , 2019, 95, 1486-1495.	1.6	3
34	Marine chemistry variation along Greenland's coastline indicated by chemical fingerprints in capelin (<i>Mallotus villosus</i>) otoliths. <i>Fisheries Research</i> , 2021, 236, 105839.	1.7	2
35	Short-term tagging mortality of Baltic cod (<i>Gadus morhua</i>). <i>Fisheries Research</i> , 2021, 234, 105804.	1.7	1
36	Elemental composition of illicia and otoliths and their potential application to age validation in white anglerfish (<i>Lophius piscatorius</i> Linnaeus, 1758). <i>Estuarine, Coastal and Shelf Science</i> , 2021, 261, 107557.	2.1	1

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37	Lifetime residency of capelin (<i>Mallotus villosus</i>) in West Greenland revealed by temporal patterns in otolith microchemistry. <i>Fisheries Research</i> , 2022, 247, 106172.	1.7	0