

# Valerio Bartolino

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,325  
citations

331259

21  
h-index

344852

36  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2024  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trophic cascades promote threshold-like shifts in pelagic marine ecosystems. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 197-202.	3.3	339
2	Price Premiums for Providing Eco-labelled Seafood: Evidence from MSC-certified Cod in Sweden. Journal of Agricultural Economics, 2015, 66, 690-704.	1.6	87
3	Debating the effectiveness of marine protected areas. ICES Journal of Marine Science, 2018, 75, 1156-1159.	1.2	77
4	Fishery Discards: Factors Affecting Their Variability within a Demersal Trawl Fishery. PLoS ONE, 2012, 7, e36409.	1.1	76
5	Ontogenetic and sex-specific differences in density-dependent habitat selection of a marine fish population. Ecology, 2011, 92, 189-200.	1.5	64
6	Non-additive and non-stationary properties in the spatial distribution of a large marine fish population. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3635-3642.	1.2	59
7	Feeding and growth of Atlantic cod ( <i>Gadus morhua</i> L.) in the eastern Baltic Sea under environmental change. ICES Journal of Marine Science, 2020, 77, 624-632.	1.2	55
8	Classifying grey seal behaviour in relation to environmental variability and commercial fishing activity - a multivariate hidden Markov model. Scientific Reports, 2019, 9, 5642.	1.6	36
9	Bathymetric preferences of juvenile European hake ( <i>Merluccius merluccius</i> ). ICES Journal of Marine Science, 2008, 65, 963-969.	1.2	35
10	Forecasting fish stock dynamics under climate change: Baltic herring ( <i>Clupea</i> ) overlock 10, 50 382	0.9	32
11	Historical spatial baselines in conservation and management of marine resources. Fish and Fisheries, 2011, 12, 289-298.	2.7	30
12	A frequency distribution approach to hotspot identification. Population Ecology, 2011, 53, 351-359.	0.7	30
13	Predicting the population-level impact of mitigating harbor porpoise bycatch with pingers and time-area fishing closures. Ecosphere, 2017, 8, e01785.	1.0	30
14	Model uncertainty and simulated multispecies fisheries management advice in the Baltic Sea. PLoS ONE, 2019, 14, e0211320.	1.1	28
15	Do walleye pollock exhibit flexibility in where or when they spawn based on variability in water temperature?. Deep-Sea Research Part II: Topical Studies in Oceanography, 2012, 65-70, 208-216.	0.6	27
16	Context-dependent interplays between truncated demographics and climate variation shape the population growth rate of a harvested species. Ecography, 2012, 35, 637-649.	2.1	26
17	Historical spatiotemporal dynamics of eastern North Sea cod. Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69, 833-841.	0.7	24
18	Trophic indicators in fisheries: a call for re-evaluation. Biology Letters, 2013, 9, 20121050.	1.0	24

#	ARTICLE	IF	CITATIONS
19	Influence of soak time and fish accumulation on catches of reef fishes in a multispecies trap survey. <i>Fishery Bulletin</i> , 2013, 111, 218-232.	0.1	23
20	Density-Dependence in Space and Time: Opposite Synchronous Variations in Population Distribution and Body Condition in the Baltic Sea Sprat ( <i>Sprattus sprattus</i> ) over Three Decades. <i>PLoS ONE</i> , 2014, 9, e92278.	1.1	22
21	Spatio-temporal dynamics of a fish predator: Density-dependent and hydrographic effects on Baltic Sea cod population. <i>PLoS ONE</i> , 2017, 12, e0172004.	1.1	22
22	Fishing through time: population dynamics of plaice ( <i>Pleuronectes platessa</i> ) in the Kattegat-Skagerrak over a century. <i>Population Ecology</i> , 2010, 52, 251-262.	0.7	21
23	Systematic conservation planning in the Mediterranean: a flexible tool for the identification of no-take marine protected areas. <i>ICES Journal of Marine Science</i> , 2009, 66, 137-146.	1.2	20
24	Understanding ontogenetic and temporal variability of Eastern Baltic cod diet using a multispecies model and stomach data. <i>Fisheries Research</i> , 2019, 211, 338-349.	0.9	14
25	Large-Scale Spatio-Temporal Patterns of Mediterranean Cephalopod Diversity. <i>PLoS ONE</i> , 2016, 11, e0146469.	1.1	14
26	Morphological Variation in the Seahorse Vertebral System. <i>International Journal of Morphology</i> , 2008, 26, .	0.1	13
27	“Adaptation science” is needed to inform the sustainable management of the world's oceans in the face of climate change. <i>ICES Journal of Marine Science</i> , 2022, 79, 457-462.	1.2	13
28	Multi-Annual Fluctuations in Reconstructed Historical Time-Series of a European Lobster ( <i>Homarus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	12
29	Linking cod ( <i>Gadus morhua</i> ) and climate: investigating variability in fish recruitment. <i>Fisheries Oceanography</i> , 2014, 23, 54-64.	0.9	12
30	Comparing the steady state results of a range of multispecies models between and across geographical areas by the use of the jacobian matrix of yield on fishing mortality rate. <i>Fisheries Research</i> , 2019, 209, 259-270.	0.9	12
31	Mapping and Evaluating Marine Protected Areas and Ecosystem Services: A Transdisciplinary Delphi Forecasting Process Framework. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	8
32	First implementation of a Gadget model for the analysis of hake in the Mediterranean. <i>Fisheries Research</i> , 2011, 107, 75-83.	0.9	5
33	Frequency distribution curves and the identification of hotspots: response to comments. <i>Population Ecology</i> , 2011, 53, 603-604.	0.7	5
34	Population structure of European sprat ( <i>Sprattus sprattus</i> ) in the Greater North Sea ecoregion revealed by otolith shape analysis. <i>Fisheries Research</i> , 2022, 245, 106131.	0.9	5
35	Fisheries management under nutrient influence: Cod fishery in the Western Baltic Sea. <i>Fisheries Research</i> , 2018, 201, 109-119.	0.9	4
36	Price premiums for eco-labelled seafood: effects of the MSC certification suspension in the Baltic Sea cod fishery. <i>European Review of Agricultural Economics</i> , 0, , .	1.5	4

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37	Is Diversity the Missing Link in Coastal Fisheries Management?. <i>Diversity</i> , 2022, 14, 90.	0.7	4
38	Influences of large- and regional-scale climate on fish recruitment in the Skagerrak-Kattegat over the last century. <i>Journal of Marine Systems</i> , 2014, 134, 1-11.	0.9	3
39	Size-selective competition between cod and pelagic fisheries for prey. <i>ICES Journal of Marine Science</i> , 2021, 78, 1872-1886.	1.2	3
40	Feeding and growth of Atlantic cod ( <i>Gadus morhua</i> L.) in the eastern Baltic Sea under environmental change. <i>ICES Journal of Marine Science</i> , 2020, 77, 858-858.	1.2	2
41	Sidney Holt, a giant in the history of fisheries science who focused on the future: his legacy and challenges for present-day marine scientists. <i>ICES Journal of Marine Science</i> , 2021, 78, 2182-2192.	1.2	2
42	Littoral Pycnogonida from the Socotra Archipelago. <i>Contributions To Zoology</i> , 2007, 76, 221-233.	0.2	1
43	Reply to "Reduced growth in Baltic Sea cod may be due to mild hypoxia" a comment to Neuenfeldt et al. (2020). <i>ICES Journal of Marine Science</i> , 2020, 77, 2006-2008.	1.2	1
44	Skeletal Organization of Caudal Fin in <i>Syngnathus abaster</i> (Osteichthyes, Syngnathidae). <i>International Journal of Morphology</i> , 2005, 23, .	0.1	1
45	Sidney Holt's legacy lives on in fisheries science. <i>ICES Journal of Marine Science</i> , 2021, 78, 2150-2154.	1.2	0