

# Kris Hostens

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

521  
citations

840776

11  
h-index

677142

22  
g-index

28  
all docs

28  
docs citations

28  
times ranked

903  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioaccumulation of PCBs from microplastics in Norway lobster ( <i>Nephrops norvegicus</i> ): An experimental study. <i>Chemosphere</i> , 2017, 186, 10-16.	8.2	148
2	An ecological quality status assessment procedure for soft-sediment benthic habitats: Weighing alternative approaches. <i>Ecological Indicators</i> , 2013, 25, 266-278.	6.3	35
3	Structural and functional diversity of soft-bottom macrobenthic communities in the Southern North Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 214, 173-184.	2.1	34
4	Acoustic stress responses in juvenile sea bass <i>Dicentrarchus labrax</i> induced by offshore pile driving. <i>Environmental Pollution</i> , 2016, 208, 747-757.	7.5	32
5	Distribution of the invasive ctenophore <i>Mnemiopsis leidyi</i> in the Belgian part of the North Sea. <i>Aquatic Invasions</i> , 2012, 7, 163-169.	1.6	32
6	Trophic ecology of Atlantic seabob shrimp <i>Xiphopenaeus kroyeri</i> : Intertidal benthic microalgae support the subtidal food web off Suriname. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 182, 146-157.	2.1	29
7	Similar diversity-disturbance responses to different physical impacts: Three cases of small-scale biodiversity increase in the Belgian part of the North Sea. <i>Marine Pollution Bulletin</i> , 2014, 84, 251-262.	5.0	28
8	Ray bycatch in a tropical shrimp fishery: Do Bycatch Reduction Devices and Turtle Excluder Devices effectively exclude rays?. <i>Fisheries Research</i> , 2016, 175, 35-42.	1.7	28
9	Gelatinous zooplankton in the Belgian part of the North Sea and the adjacent Schelde estuary: Spatio-temporal distribution patterns and population dynamics. <i>Journal of Sea Research</i> , 2015, 97, 28-39.	1.6	22
10	A high-quality genetic reference database for European commercial fishes reveals substitution fraud of processed Atlantic cod ( <i>Gadus morhua</i> ) and common sole ( <i>Solea solea</i> ) at different steps in the Belgian supply chain. <i>Food and Chemical Toxicology</i> , 2020, 141, 111417.	3.6	18
11	Tracking Invasive Alien Species (TrIAS): Building a data-driven framework to inform policy. <i>Research Ideas and Outcomes</i> , 0, 3, .	1.0	16
12	Spatio-temporal distribution patterns of the epibenthic community in the coastal waters of Suriname. <i>Continental Shelf Research</i> , 2015, 108, 25-40.	1.8	14
13	In Situ Mortality Experiments with Juvenile Sea Bass ( <i>Dicentrarchus labrax</i> ) in Relation to Impulsive Sound Levels Caused by Pile Driving of Windmill Foundations. <i>PLoS ONE</i> , 2014, 9, e109280.	2.5	12
14	Identification and semi-quantification of Atlantic salmon in processed and mixed seafood products using Droplet Digital PCR (ddPCR). <i>Food and Chemical Toxicology</i> , 2021, 154, 112329.	3.6	12
15	On the distribution and population dynamics of the ctenophore <i>Mnemiopsis leidyi</i> in the Belgian part of the North Sea and Westerschelde estuary. <i>Marine Environmental Research</i> , 2015, 110, 33-44.	2.5	10
16	Near-field changes in the seabed and associated macrobenthic communities due to marine aggregate extraction on tidal sandbanks: A spatially explicit bio-physical approach considering geological context and extraction regimes. <i>Continental Shelf Research</i> , 2021, 229, 104546.	1.8	9
17	Towards harmonization of DNA metabarcoding for monitoring marine macrobenthos: the effect of technical replicates and pooled DNA extractions on species detection. <i>Metabarcoding and Metagenomics</i> , 0, 5, .	0.0	9
18	Detection of Macrobenthos Species With Metabarcoding Is Consistent in Bulk DNA but Dependent on Body Size and Sclerotization in eDNA From the Ethanol Preservative. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	8

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19	Distribution patterns of the demersal fish fauna on the inner continental shelf of Suriname. <i>Regional Studies in Marine Science</i> , 2015, 2, 177-188.	0.7	6
20	Trophic ecology of <i>Mnemiopsis leidyi</i> in the southern North Sea: a biomarker approach. <i>Marine Biology</i> , 2016, 163, 1.	1.5	6
21	Size-effect, asymmetry, and small-scale spatial variation in otolith shape of juvenile sole in the Southern North Sea. <i>Hydrobiologia</i> , 2019, 845, 95-108.	2.0	5
22	Population genomic structure of the gelatinous zooplankton species <i>Mnemiopsis leidyi</i> in its nonindigenous range in the North Sea. <i>Ecology and Evolution</i> , 2020, 10, 11-25.	1.9	4
23	Validating a biophysical dispersal model with the early life-history traits of common sole ( <i>Solea solea</i> ) Tj ETQq1 1 0.784314 rgBT /Over 2.5 2	2.5	2
24	Long-term series demonstrate small-scale differences in trends within fish assemblages explained by climate variability. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 264, 107663.	2.1	2
25	Effects of Offshore Wind Farms on the Early Life Stages of <i>Dicentrarchus labrax</i> . <i>Advances in Experimental Medicine and Biology</i> , 2016, 875, 197-204.	1.6	0
26	Commercial fish abundance estimation in the Belgian part of the North Sea through eDNA ddPCR analyses. <i>ARPHA Conference Abstracts</i> , 0, 4, .	0.0	0
27	Testing repeatability, testing repeatability, testing repeatability: harmonization of the DNA metabarcoding protocol for macrobenthos across Europe. <i>ARPHA Conference Abstracts</i> , 0, 4, .	0.0	0
28	To blend or not to blend? The role of morphological traits for the detection of marine macrobenthos in bulk DNA and eDNA from the ethanol preservative. <i>ARPHA Conference Abstracts</i> , 0, 4, .	0.0	0