

# Arne Duinker

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

828  
citations

471061

17  
h-index

500791

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

996  
citing authors

#	ARTICLE	IF	CITATIONS
1	Levels of omega 3 fatty acids, vitamin D, dioxins and dioxin-like PCBs in oily fish; a new perspective on the reporting of nutrient and contaminant data for risk-benefit assessments of oily seafood. <i>Environment International</i> , 2021, 147, 106322.	4.8	29
2	Cadmium in brown crab <i>Cancer pagurus</i> . Effects of location, season, cooking and multiple physiological factors and consequences for food safety. <i>Science of the Total Environment</i> , 2020, 703, 134922.	3.9	15
3	Iodine and Mercury Content in Raw, Boiled, Pan-Fried, and Oven-Baked Atlantic Cod ( <i>Gadus morhua</i> ). <i>Foods</i> , 2020, 9, 1652.	1.9	9
4	Undesirables in Mesopelagic Species and Implications for Food and Feed Safety-Insights from Norwegian Fjords. <i>Foods</i> , 2020, 9, 1162.	1.9	11
5	Effects of geography and species variation on selenium and mercury molar ratios in Northeast Atlantic marine fish communities. <i>Science of the Total Environment</i> , 2019, 652, 1482-1496.	3.9	65
6	Cadmium in the shore crab <i>Carcinus maenas</i> along the Norwegian coast: geographical and seasonal variation and correlation to physiological parameters. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 253.	1.3	7
7	Biomass soaking treatments to reduce potentially undesirable compounds in the edible seaweeds sugar kelp ( <i>Saccharina latissima</i> ) and winged kelp ( <i>Alaria esculenta</i> ) and health risk estimation for human consumption. <i>Journal of Applied Phycology</i> , 2018, 30, 2047-2060.	1.5	53
8	Tracing simultaneous cadmium accumulation from different uptake routes in brown crab <i>Cancer pagurus</i> by the use of stable isotopes. <i>Aquatic Toxicology</i> , 2018, 201, 198-206.	1.9	11
9	Factors influencing risk assessments of brominated flame-retardants; evidence based on seafood from the North East Atlantic Ocean. <i>Environment International</i> , 2018, 119, 544-557.	4.8	28
10	Effects of cooking and freezing practices on the distribution of cadmium in different tissues of the brown crab ( <i>Cancer pagurus</i> ). <i>Food Control</i> , 2017, 75, 14-20.	2.8	25
11	An Outbreak of Norovirus Infection from Shellfish Soup Due to Unforeseen Insufficient Heating During Preparation. <i>Food and Environmental Virology</i> , 2016, 8, 231-234.	1.5	11
12	Time trends in the prevalence of <i>Escherichia coli</i> and enterococci in Bivalves harvested in Norway during 2007-2012. <i>Food Control</i> , 2016, 60, 289-295.	2.8	15
13	Response of <i>Mytilus edulis</i> to enhanced phytoplankton availability by controlled upwelling in an oligotrophic fjord. <i>Marine Ecology - Progress Series</i> , 2015, 518, 139-152.	0.9	15
14	A baseline study of metals in herring ( <i>Clupea harengus</i> ) from the Norwegian Sea, with focus on mercury, cadmium, arsenic and lead. <i>Chemosphere</i> , 2015, 127, 164-170.	4.2	19
15	Contaminant levels in Norwegian farmed Atlantic salmon ( <i>Salmo salar</i> ) in the 13-year period from 1999 to 2011. <i>Environment International</i> , 2015, 74, 274-280.	4.8	61
16	Heavy metals and POPs in red king crab from the Barents Sea. <i>Food Chemistry</i> , 2015, 167, 409-417.	4.2	23
17	A baseline study on levels of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans, non-ortho and mono-ortho PCBs, non-dioxin-like PCBs and polybrominated diphenyl ethers in Northeast Arctic cod ( <i>Gadus morhua</i> ) from different parts of the Barents Sea. <i>Marine Pollution Bulletin</i> , 2013, 75, 250-258.	2.3	28
18	A baseline study of metals in cod ( <i>Gadus morhua</i> ) from the North Sea and coastal Norwegian waters, with focus on mercury, arsenic, cadmium and lead. <i>Marine Pollution Bulletin</i> , 2013, 72, 264-273.	2.3	28

#	ARTICLE	IF	CITATIONS
19	A baseline study of levels of mercury, arsenic, cadmium and lead in Northeast Arctic cod ( <i>Gadus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock	2.3	27
20	Variability in particle retention efficiency by the mussel <i>Mytilus edulis</i> . Journal of Experimental Marine Biology and Ecology, 2012, 412, 96-102.	0.7	89
21	Modelling the environmental variable influences on the detoxification kinetics on mussels <i>Mytilus edulis</i> containing lipophilic toxins. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 508-512.	0.4	1
22	Organ Distribution and Food Safety Aspects of Cadmium and Lead in Great Scallops, <i>Pecten maximus</i> L., and Horse Mussels, <i>Modiolus modiolus</i> L., from Norwegian Waters. Bulletin of Environmental Contamination and Toxicology, 2008, 80, 385-389.	1.3	15
23	Temporal and spatial variation in food availability and meat ratio in a longline mussel farm ( <i>Mytilus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	61
24	Gonad development and spawning in one and two year old mussels ( <i>Mytilus edulis</i> ) from Western Norway. Journal of the Marine Biological Association of the United Kingdom, 2008, 88, 1465-1473.	0.4	37
25	The effect of size and age on depuration rates of diarrhetic shellfish toxins (DST) in mussels ( <i>Mytilus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock	2.2	29
26	FLOW REDUCTION, SESTON DEPLETION, MEAT CONTENT AND DISTRIBUTION OF DIARRHETIC SHELLFISH TOXINS IN A LONG-LINE BLUE MUSSEL ( <i>MYTILUS EDULIS</i> ) FARM. Journal of Shellfish Research, 2005, 24, 15-23.	0.3	72
27	Copper, Zinc, Arsenic, Cadmium, Mercury, and Lead in Blue Mussels ( <i>Mytilus edulis</i> ) in the Bergen Harbor Area, Western Norway. Bulletin of Environmental Contamination and Toxicology, 2004, 73, 276-84.	1.3	15
28	Seasonal variations in the ovaries of the great scallop ( <i>Pecten maximus</i> ) from western Norway. Journal of the Marine Biological Association of the United Kingdom, 2002, 82, 477-482.	0.4	9
29	Effect of photoperiod on conditioning of the great scallop. Aquaculture International, 2000, 7, 449-457.	1.1	20