

# Kristin Olafsdottir

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

2,022  
citations

361045

20  
h-index

377514

34  
g-index

35  
all docs

35  
docs citations

35  
times ranked

2381  
citing authors

#	ARTICLE	IF	CITATIONS
1	Illicit drug use in Reykjavik by wastewater-based epidemiology. <i>Science of the Total Environment</i> , 2022, 803, 149795.	3.9	13
2	Improving the Risk Assessment of Pesticides through the Integration of Human Biomonitoring and Food Monitoring Data: A Case Study for Chlorpyrifos. <i>Toxics</i> , 2022, 10, 313.	1.6	9
3	Bioactive polysaccharides and their derivatives from microalgae: biosynthesis, applications, and challenges. <i>Studies in Natural Products Chemistry</i> , 2021, 71, 67-85.	0.8	11
4	MercuNorth â€œ monitoring mercury in pregnant women from the Arctic as a baseline to assess the effectiveness of the Minamata Convention. <i>International Journal of Circumpolar Health</i> , 2021, 80, 1881345.	0.5	6
5	Time trends of persistent organic pollutants (POPs) and Chemicals of Emerging Arctic Concern (CEAC) in Arctic air from 25 years of monitoring. <i>Science of the Total Environment</i> , 2021, 775, 145109.	3.9	54
6	Spatio-temporal assessment of illicit drug use at large scale: evidence from 7 years of international wastewater monitoring. <i>Addiction</i> , 2020, 115, 109-120.	1.7	154
7	Analysis of stimulant drugs in the wastewater of five Nordic capitals. <i>Science of the Total Environment</i> , 2018, 627, 1039-1047.	3.9	41
8	A call for action: Improve reporting of research studies to increase the scientific basis for regulatory decision-making. <i>Journal of Applied Toxicology</i> , 2018, 38, 783-785.	1.4	15
9	A high-throughput solid-phase microextraction and post-loop mixing large volume injection method for water samples. <i>Journal of Chromatography A</i> , 2018, 1531, 32-38.	1.8	13
10	Future directions for monitoring and human health research for the Arctic Monitoring and Assessment Programme. <i>Global Health Action</i> , 2018, 11, 1480084.	0.7	12
11	Levels and trends of contaminants in humans of the Arctic. <i>International Journal of Circumpolar Health</i> , 2016, 75, 33804.	0.5	22
12	Temporal trends of Persistent Organic Pollutants (POPs) in arctic air: 20 years of monitoring under the Arctic Monitoring and Assessment Programme (AMAP). <i>Environmental Pollution</i> , 2016, 217, 52-61.	3.7	198
13	Multiple Stressors in a Top Predator Seabird: Potential Ecological Consequences of Environmental Contaminants, Population Health and Breeding Conditions. <i>PLoS ONE</i> , 2015, 10, e0131769.	1.1	31
14	Bioremediation trial on aged PCB-polluted soilsâ€”a bench study in Iceland. <i>Environmental Science and Pollution Research</i> , 2014, 21, 1759-1768.	2.7	21
15	Temporal trends of contaminants in cod from Icelandic waters. <i>Science of the Total Environment</i> , 2014, 476-477, 181-188.	3.9	10
16	Organohalogen contaminants and Blood plasma clinicalâ€œchemical parameters in three colonies of North Atlantic Great skua ( <i>Stercorarius skua</i> ). <i>Ecotoxicology and Environmental Safety</i> , 2013, 92, 245-251.	2.9	20
17	Spatial and temporal trends of contaminants in mussel sampled around the Icelandic coastline. <i>Science of the Total Environment</i> , 2013, 454-455, 500-509.	3.9	11
18	Influence of wintering area on persistent organic pollutants in a breeding migratory seabird. <i>Marine Ecology - Progress Series</i> , 2013, 491, 277-293.	0.9	63

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19	Individual variation in biomarkers of health: Influence of persistent organic pollutants in Great skuas ( <i>Stercorarius skua</i> ) breeding at different geographical locations. <i>Environmental Research</i> , 2012, 118, 31-39.	3.7	46
20	Effects of environmental exposure and diet on levels of persistent organic pollutants (POPs) in eggs of a top predator in the North Atlantic in 1980 and 2008. <i>Environmental Pollution</i> , 2011, 159, 1222-1228.	3.7	33
21	Atmospheric monitoring of organic pollutants in the Arctic under the Arctic Monitoring and Assessment Programme (AMAP): 1993-2006. <i>Science of the Total Environment</i> , 2010, 408, 2854-2873.	3.9	294
22	Immunization prevents DDT buildup in mouse tissues. <i>International Immunopharmacology</i> , 2007, 7, 1179-1184.	1.7	5
23	Persistent organochlorines, sedentary occupation, obesity and human male subfertility. <i>Human Reproduction</i> , 2005, 20, 208-215.	0.4	252
24	Temporal trends of organochlorine contamination in Black Guillemots in Iceland from 1976 to 1996. <i>Environmental Pollution</i> , 2005, 133, 509-515.	3.7	30
25	Circumpolar maternal blood contaminant survey, 1994-1997 organochlorine compounds. <i>Science of the Total Environment</i> , 2004, 330, 55-70.	3.9	68
26	Seasonal fluctuations of tributyltin (TBT) and dibutyltin (DBT) in the dogwhelk, <i>Nucella lapillus</i> (L.), and the blue mussel, <i>Mytilus edulis</i> L., in Icelandic waters. <i>Marine Pollution Bulletin</i> , 1996, 32, 358-361.	2.3	26
27	Mechanisms of Hydroperoxide-Induced Broncho- and Vasoconstriction in Isolated and Perfused Rat Lung. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1991, 68, 181-186.	0.0	12
28	Hydroperoxide-Induced Broncho- and Vasoconstriction in the Isolated Rat Lung. <i>Experimental Lung Research</i> , 1991, 17, 615-627.	0.5	11
29	Effects of Some Autacoids on Breathing and Perfusion Flow in the Isolated Perfused Rat Lung. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1990, 66, 312-314.	0.0	3
30	THE ROLE OF GLUTATHIONE IN MITOCHONDRIA. , 1989, , 35-55.		3
31	Mitochondrial glutathione status during Ca <sup>2+</sup> ionophore-induced injury to isolated hepatocytes. <i>Archives of Biochemistry and Biophysics</i> , 1988, 263, 226-235.	1.4	79
32	Retention of oxidized glutathione by isolated rat liver mitochondria during hydroperoxide treatment. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1988, 964, 377-382.	1.1	159
33	Vitamin E protection against chemical-induced cell injury. <i>Archives of Biochemistry and Biophysics</i> , 1987, 256, 150-158.	1.4	145
34	A role of vitamin E in protection against cell injury. Maintenance of intracellular glutathione precursors and biosynthesis. <i>FEBS Journal</i> , 1987, 166, 241-247.	0.2	78
35	Extracellular calcium protects isolated rat hepatocytes from injury. <i>Biochemical and Biophysical Research Communications</i> , 1984, 121, 102-110.	1.0	74