## Kristin Olafsdottir

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Atmospheric monitoring of organic pollutants in the Arctic under the Arctic Monitoring and Assessment Programme (AMAP): 1993–2006. Science of the Total Environment, 2010, 408, 2854-2873.	8.0	294
2	Persistent organochlorines, sedentary occupation, obesity and human male subfertility. Human Reproduction, 2005, 20, 208-215.	0.9	252
3	Temporal trends of Persistent Organic Pollutants (POPs) in arctic air: 20Âyears of monitoring under the Arctic Monitoring and Assessment Programme (AMAP). Environmental Pollution, 2016, 217, 52-61.	7.5	198
4	Retention of oxidized glutathione by isolated rat liver mitochondria during hydroperoxide treatment. Biochimica Et Biophysica Acta - General Subjects, 1988, 964, 377-382.	2.4	159
5	Spatioâ€ŧemporal assessment of illicit drug use at large scale: evidence from 7 years of international wastewater monitoring. Addiction, 2020, 115, 109-120.	3.3	154
6	Vitamin E protection against chemical-induced cell injury. Archives of Biochemistry and Biophysics, 1987, 256, 150-158.	3.0	145
7	Mitochondrial glutathione status during Ca2+ ionophore-induced injury to isolated hepatocytes. Archives of Biochemistry and Biophysics, 1988, 263, 226-235.	3.0	79
8	A role of vitamin E in protection against cell injury. Maintenance of intracellular glutathione precursors and biosynthesis. FEBS Journal, 1987, 166, 241-247.	0.2	78
9	Extracellular calcium protects isolated rat hepatocytes from injury. Biochemical and Biophysical Research Communications, 1984, 121, 102-110.	2.1	74
10	Circumpolar maternal blood contaminant survey, 1994–1997 organochlorine compounds. Science of the Total Environment, 2004, 330, 55-70.	8.0	68
11	Influence of wintering area on persistent organic pollutants in a breeding migratory seabird. Marine Ecology - Progress Series, 2013, 491, 277-293.	1.9	63
12	Time trends of persistent organic pollutants (POPs) and Chemicals of Emerging Arctic Concern (CEAC) in Arctic air from 25Âyears of monitoring. Science of the Total Environment, 2021, 775, 145109.	8.0	54
13	Individual variation in biomarkers of health: Influence of persistent organic pollutants in Great skuas (Stercorarius skua) breeding at different geographical locations. Environmental Research, 2012, 118, 31-39.	7.5	46
14	Analysis of stimulant drugs in the wastewater of five Nordic capitals. Science of the Total Environment, 2018, 627, 1039-1047.	8.0	41
15	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. Environmental Pollution, 2011, 159, 1222-1228.	7.5	33
16	Multiple Stressors in a Top Predator Seabird: Potential Ecological Consequences of Environmental Contaminants, Population Health and Breeding Conditions. PLoS ONE, 2015, 10, e0131769.	2.5	31
17	Temporal trends of organochlorine contamination in Black Guillemots in Iceland from 1976 to 1996. Environmental Pollution, 2005, 133, 509-515.	7.5	30
18	Seasonal fluctuations of tributyltin (TBT) and dibutyltin (DBT) in the dogwhelk, Nucella lapillus (L.), and the blue mussel, Mytilus edulis L., in Icelandic waters. Marine Pollution Bulletin, 1996, 32, 358-361.	5.0	26

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19	Levels and trends of contaminants in humans of the Arctic. International Journal of Circumpolar Health, 2016, 75, 33804.	1.2	22
20	Bioremediation trial on aged PCB-polluted soils—a bench study in Iceland. Environmental Science and Pollution Research, 2014, 21, 1759-1768.	5.3	21
21	Organohalogen contaminants and Blood plasma clinical–chemical parameters in three colonies of North Atlantic Great skua (Stercorarius skua). Ecotoxicology and Environmental Safety, 2013, 92, 245-251.	6.0	20
22	A call for action: Improve reporting of research studies to increase the scientific basis for regulatory decisionâ€making. Journal of Applied Toxicology, 2018, 38, 783-785.	2.8	15
23	A high-throughput solid-phase microextraction and post-loop mixing large volume injection method for water samples. Journal of Chromatography A, 2018, 1531, 32-38.	3.7	13
24	Illicit drug use in Reykjavik by wastewater-based epidemiology. Science of the Total Environment, 2022, 803, 149795.	8.0	13
25	Mechanisms of Hydroperoxideâ€Induced Bronchoâ€Iand Vasoconstriction in Isolated and Perfused Rat Lung. Basic and Clinical Pharmacology and Toxicology, 1991, 68, 181-186.	0.0	12
26	Future directions for monitoring and human health research for the Arctic Monitoring and Assessment Programme. Global Health Action, 2018, 11, 1480084.	1.9	12
27	Hydroperoxide-Induced Broncho- and Vasoconstriction in the Isolated Rat Lung. Experimental Lung Research, 1991, 17, 615-627.	1.2	11
28	Spatial and temporal trends of contaminants in mussel sampled around the Icelandic coastline. Science of the Total Environment, 2013, 454-455, 500-509.	8.0	11
29	Bioactive polysaccharides and their derivatives from microalgae: biosynthesis, applications, and challenges. Studies in Natural Products Chemistry, 2021, 71, 67-85.	1.8	11
30	Temporal trends of contaminants in cod from Icelandic waters. Science of the Total Environment, 2014, 476-477, 181-188.	8.0	10
31	Improving the Risk Assessment of Pesticides through the Integration of Human Biomonitoring and Food Monitoring Data: A Case Study for Chlorpyrifos. Toxics, 2022, 10, 313.	3.7	9
32	MercuNorth – monitoring mercury in pregnant women from the Arctic as a baseline to assess the effectiveness of the Minamata Convention. International Journal of Circumpolar Health, 2021, 80, 1881345.	1.2	6
33	Immunization prevents DDT buildup in mouse tissues. International Immunopharmacology, 2007, 7, 1179-1184.	3.8	5
34	Effects of Some Autacoids on Breathing and Perfusion Flow in the Isolated Perfused Rat Lung. Basic and Clinical Pharmacology and Toxicology, 1990, 66, 312-314.	0.0	3
35	THE ROLE OF GLUTATHIONE IN MITOCHONDRIA. , 1989, , 35-55.		3