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List of Publications by Year
in descending order

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35 papers	2,022 citations	361413 20 h-index	377865 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. Science of the Total Environment, 2022, 803, 149795.	8.0	13
2	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
3	Bioactive polysaccharides and their derivatives from microalgae: biosynthesis, applications, and challenges. Studies in Natural Products Chemistry, 2021, 71, 67-85.	1.8	11
4	MercuNorth â€“ 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
5	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
6	Spatioâ€temporal assessment of illicit drug use at large scale: evidence from 7 years of international wastewater monitoring. Addiction, 2020, 115, 109-120.	3.3	154
7	Analysis of stimulant drugs in the wastewater of five Nordic capitals. Science of the Total Environment, 2018, 627, 1039-1047.	8.0	41
8	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
9	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
10	Future directions for monitoring and human health research for the Arctic Monitoring and Assessment Programme. Global Health Action, 2018, 11, 1480084.	1.9	12
11	Levels and trends of contaminants in humans of the Arctic. International Journal of Circumpolar Health, 2016, 75, 33804.	1.2	22
12	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
13	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
14	Bioremediation trial on aged PCB-polluted soilsâ€”a bench study in Iceland. Environmental Science and Pollution Research, 2014, 21, 1759-1768.	5.3	21
15	Temporal trends of contaminants in cod from Icelandic waters. Science of the Total Environment, 2014, 476-477, 181-188.	8.0	10
16	Organohalogen contaminants and Blood plasma clinicalâ€“chemical parameters in three colonies of North Atlantic Great skua (Stercorarius skua). Ecotoxicology and Environmental Safety, 2013, 92, 245-251.	6.0	20
17	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
18	Influence of wintering area on persistent organic pollutants in a breeding migratory seabird. Marine Ecology - Progress Series, 2013, 491, 277-293.	1.9	63

#	Article	IF	Citations
19	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
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. Environmental Pollution, 2011, 159, 1222-1228.	7.5	33
21	Atmospheric monitoring of organic pollutants in the Arctic under the Arctic Monitoring and Assessment Programme (AMAP): 1993â€“2006. Science of the Total Environment, 2010, 408, 2854-2873.	8.0	294
22	Immunization prevents DDT buildup in mouse tissues. International Immunopharmacology, 2007, 7, 1179-1184.	3.8	5
23	Persistent organochlorines, sedentary occupation, obesity and human male subfertility. Human Reproduction, 2005, 20, 208-215.	0.9	252
24	Temporal trends of organochlorine contamination in Black Guillemots in Iceland from 1976 to 1996. Environmental Pollution, 2005, 133, 509-515.	7.5	30
25	Circumpolar maternal blood contaminant survey, 1994â€“1997 organochlorine compounds. Science of the Total Environment, 2004, 330, 55-70.	8.0	68
26	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
27	Mechanisms of Hydroperoxideâ€Induced Bronchoâ€and Vasoconstriction in Isolated and Perfused Rat Lung. Basic and Clinical Pharmacology and Toxicology, 1991, 68, 181-186.	0.0	12
28	Hydroperoxide-Induced Broncho- and Vasoconstriction in the Isolated Rat Lung. Experimental Lung Research, 1991, 17, 615-627.	1.2	11
29	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
30	THE ROLE OF GLUTATHIONE IN MITOCHONDRIA. , 1989, , 35-55.		3
31	Mitochondrial glutathione status during Ca2+ ionophore-induced injury to isolated hepatocytes. Archives of Biochemistry and Biophysics, 1988, 263, 226-235.	3.0	79
32	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
33	Vitamin E protection against chemical-induced cell injury. Archives of Biochemistry and Biophysics, 1987, 256, 150-158.	3.0	145
34	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
35	Extracellular calcium protects isolated rat hepatocytes from injury. Biochemical and Biophysical Research Communications, 1984, 121, 102-110.	2.1	74