

Roger Lille-LangÃ¸y

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

287
citations

933447

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1058476

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14
all docs

14
docs citations

14
times ranked

404
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple-stressor effects in an apex predator: combined influence of pollutants and sea ice decline on lipid metabolism in polar bears. <i>Scientific Reports</i> , 2017, 7, 16487.	3.3	49
2	Functional characterization of a full length pregnane X receptor, expression in vivo, and identification of PXR alleles, in Zebrafish (<i>Danio rerio</i>). <i>Aquatic Toxicology</i> , 2013, 142-143, 447-457.	4.0	44
3	Environmental Chemicals Modulate Polar Bear (<i>Ursus maritimus</i>) Peroxisome Proliferator-Activated Receptor Gamma (PPARG) and Adipogenesis in Vitro. <i>Environmental Science & Technology</i> , 2016, 50, 10708-10720.	10.0	40
4	Environmental contaminants activate human and polar bear (<i>Ursus maritimus</i>) pregnane X receptors (PXR, NR1I2) differently. <i>Toxicology and Applied Pharmacology</i> , 2015, 284, 54-64.	2.8	31
5	Assessment of the environmental quality of coastal sediments by using a combination of in vitro bioassays. <i>Marine Pollution Bulletin</i> , 2016, 108, 53-61.	5.0	21
6	Molecular and Functional Properties of the Atlantic Cod (<i>Gadus morhua</i>) Aryl Hydrocarbon Receptors Ahr1a and Ahr2a. <i>Environmental Science & Technology</i> , 2020, 54, 1033-1044.	10.0	19
7	Assessing the environmental quality of sediments from Split coastal area (Croatia) with a battery of cell-based bioassays. <i>Science of the Total Environment</i> , 2018, 624, 1640-1648.	8.0	18
8	Environmental contaminants modulate the transcriptional activity of polar bear (<i>Ursus maritimus</i>) and human peroxisome proliferator-activated receptor alpha (PPARA). <i>Scientific Reports</i> , 2019, 9, 6918.	3.3	16
9	Environmental Pollutants Modulate Transcriptional Activity of Nuclear Receptors of Whales <i>In Vitro</i> . <i>Environmental Science & Technology</i> , 2020, 54, 5629-5639.	10.0	14
10	Substituted Two- to Five-Ring Polycyclic Aromatic Compounds Are Potent Agonists of Atlantic Cod (<i>Gadus morhua</i>) Aryl Hydrocarbon Receptors Ahr1a and Ahr2a. <i>Environmental Science & Technology</i> , 2021, 55, 15123-15135.	10.0	13
11	Agonistic and potentiating effects of perfluoroalkyl substances (PFAS) on the Atlantic cod (<i>Gadus</i>) Tj ETQq1 1 0.784314 rgBT /Overlook 107203.	10.0	11
12	Sequence Variations in pxr (nr1i2) From Zebrafish (<i>Danio rerio</i>) Strains Affect Nuclear Receptor Function. <i>Toxicological Sciences</i> , 2019, 168, 28-39.	3.1	6
13	Polycyclic aromatic hydrocarbons modulate the activity of Atlantic cod (<i>Gadus morhua</i>) vitamin D receptor paralogs in vitro. <i>Aquatic Toxicology</i> , 2021, 238, 105914.	4.0	4
14	Xenobiotic metabolism and its physiological consequences in high-Antarctic Notothenioid fishes. <i>Polar Biology</i> , 2022, 45, 345-358.	1.2	1