Anders GoksÃ¸yr

List of Publications by Year
in descending order

135 papers	6,385 citations	61945 43 h-index	85498 71 g-index
147 all docs	147 docs citations	147 times ranked	4544 citing authors

#	Article	IF	Citations
1	The cytochrome P-450 system in fish, aquatic toxicology and environmental monitoring. Aquatic Toxicology, 1992, 22, 287-311.	1.9	567
2	Eggshell and egg yolk proteins in fish: hepatic proteins for the next generation: oogenetic, population, and evolutionary implications of endocrine disruption. , 2003, 2, 4.		405
3	Use of cytochrome P450 1A (CYP1A) in fish as a biomarker of aquatic pollution. Archives of Toxicology Supplement, 1995, 17, 80-95.	0.7	175
4	Biomonitoring of aquatic pollution with feral eel (Anguilla anguilla) II. Biomarkers: pollution-induced biochemical responses. Aquatic Toxicology, 1996, 36, 189-222.	1.9	156
5	Xenobiotic and steroid biotransformation enzymes in Atlantic salmon (Salmo salar) liver treated with an estrogenic compound, 4â€nonylphenol. Environmental Toxicology and Chemistry, 1997, 16, 2576-2583.	2.2	153
6	Contaminant accumulation and biomarker responses in flounder (Platichthys flesus L.) and Atlantic cod (Gadus morhua L.) exposed by caging to polluted sediments in SÃ¸rfjorden, Norway. Aquatic Toxicology, 1996, 36, 75-98.	1.9	151
7	Changes in protein expression profiles in bivalve molluscs (Chamaelea gallina) exposed to four model environmental pollutants. Proteomics, 2003, 3, 1535-1543.	1.3	150
8	Effects of xenoestrogen treatment on zona radiata protein and vitellogenin expression in Atlantic salmon (Salmo salar). Aquatic Toxicology, 2000, 49, 159-170.	1.9	143
9	Route-Specific Cellular Expression of Cytochrome P4501A (CYP1A) in Fish (Fundulus heteroclitus) Following Exposure to Aqueous and Dietary Benzo[a]pyrene. Toxicology and Applied Pharmacology, 1997, 142, 348-359.	1.3	135
10	Induction of hepatic estrogen receptor in juvenile Atlantic salmon in vivo by the environmental estrogen, 4-nonylphenol. Science of the Total Environment, 1999, 233, 201-210.	3.9	132
11	Endocrine Disruptors in the Marine Environment: Mechanisms of Toxicity and their Influence on Reproductive Processes in Fish. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2006, 69, 175-184.	1.1	131
12	A field evaluation of cytochrome P4501A as a biomarker of contaminant exposure in three species of flatfish. Environmental Toxicology and Chemistry, 1995, 14, 143-152.	2.2	127
13	A semi-quantitative cytochrome P450IA1 ELISA: A simple method for studying the monooxygenase induction response in environmental monitoring and ecotoxicological testing of fish. Science of the Total Environment, 1991, 101, 255-262.	3.9	116
14	Immunochemical cross-reactivity ofÎ²-naphthoflavone-inducible cytochrome P450 (P450IA) in liver microsomes from different fish species and rat. Fish Physiology and Biochemistry, 1991, 9, 1-13.	0.9	114
15	Development of quantitative vitellogenin-ELISAs for fish test species used in endocrine disruptor screening. Analytical and Bioanalytical Chemistry, 2004, 378, 621-633.	1.9	104
16	Species characteristics of the hepatic xenobiotic and steroid biotransformation systems of two teleost fish, Atlantic cod (Gadus morhua) and rainbow trout (Salmo gairdneri). Toxicology and Applied Pharmacology, 1987, 89, 347-360.	1.3	99
17	Expression of P4501A1 in a primary culture of rainbow trout hepatocytes exposed to Î²-naphthoflavone or 2,3,7,8-tetrachlorodibenzo-p-dioxin. Archives of Biochemistry and Biophysics, 1992, 292, 228-233.	1.4	91
18	The aryl hydrocarbon receptor-mediated disruption of vitellogenin synthesis in the fish liver: Cross-talk between AHR- and ERalpha-signalling pathways. Comparative Hepatology, 2004, 3, 2.	0.9	91

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19	PAH in fish bile detected by fixed wavelength fluorescence. Marine Environmental Research, 1998, 46, 225-228.	1.1	89
20	The cytochrome P450 system of Atlantic salmon (Salmo salar): II. Variations in hepatic catalytic activities and isozyme patterns during an annual reproductive cycle. Fish Physiology and Biochemistry, 1992, 10, 291-301.	0.9	83
21	PAH biomarker responses in polar cod (Boreogadus saida) exposed to benzo(a)pyrene. Aquatic Toxicology, 2009, 94, 309-319.	1.9	81
22	In vivo and in vitro metabolism and organ distribution of nonylphenol in Atlantic salmon (Salmo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.9	80
23	Changes in three hepatic cytochrome P450 subfamilies during a reproductive cycle in turbot (Scophthalmus maximus L.). , 1997, 277, 313-325.		78
24	The Toxicokinetics of PCBs in Marine Mammals with Special Reference to Possible Interactions of Individual Congeners with the Cytochrome P450-dependent Monooxygenase System: an Overview. , 1992, , 119-159.		77
25	Estrogenicity profile and estrogenic compounds determined in river sediments by chemical analysis, ELISA and yeast assays. Chemosphere, 2008, 73, 1078-1089.	4.2	77
26	Biomarker responses in flounder (Platichthys flesus) and their use in pollution monitoring. Marine Pollution Bulletin, 1996, 33, 36-45.	2.3	73
27	Molecular cloning of rainbow trout (Oncorhynchus mykiss) eggshell zona radiata protein complementary DNA: mRNA expression in 17Î²-estradiol- and nonylphenol-treated fish. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2002, 132, 315-326.	0.7	70
28	Influence of temperature and polyaromatic contaminants on CYP1A levels in North Sea dab (Limanda) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.9	66
29	Immunochemical relationships of cytochrome P4503A-like proteins in teleost fish. Fish Physiology and Biochemistry, 1996, 15, 323-332.	0.9	63
30	Fish model for assessing the in vivo estrogenic potency of the mycotoxin zearalenone and its metabolites. Science of the Total Environment, 1999, 236, 153-161.	3.9	63
31	Organochlorines in top predators at Svalbard â€" occurrence, levels and effects. Toxicology Letters, 2000, 112-113, 103-109.	0.4	62
32	Development of Atlantic cod (Gadus morhua) exposed to produced water during early life stages: Effects on embryos, larvae, and juvenile fish. Marine Environmental Research, 2010, 70, 383-394.	1.1	62
33	Identification and distribution of nitric oxide synthase in the brain of adult zebrafish. Neuroscience Letters, 2000, 292, 119-122.	1.0	57
34	Cellular localization of cytochrome P450 (CYP1A) induction and histology in Atlantic cod (Gadus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 by caging in SÃ¸rfjorden, Norway. Aquatic Toxicology, 1996, 36, 53-74.	1.9	56
35	Development and validation of an enzymeâ€linked immunosorbent assay to measure vitellogenin in the zebrafish (Danio rerio). Environmental Toxicology and Chemistry, 2002, 21, 1699-1708.	2.2	56
36	Accumulation and effects of aromatic and chlorinated hydrocarbons in juvenile Atlantic cod (Gadus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.9	54

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37	Partial cloning of constitutive and inducible nitric oxide synthases and detailed neuronal expression of NOS mRNA in the cerebellum and optic tectum of adult Atlantic salmon (Salmo salar). Molecular Brain Research, 2000, 78, 38-49.	2.5	53
38	Responses in the brain proteome of Atlantic cod (Gadus morhua) exposed to methylmercury. Aquatic Toxicology, 2010, 100, 51-65.	1.9	53
39	In vivo modulation of nonylphenol-induced zonagenesis and vitellogenesis by the antiestrogen, 3,3â€²4,4â€²-tetrachlorobiphenyl (PCB-77) in juvenile fish. Environmental Toxicology and Pharmacology, 2001, 10, 5-15.	2.0	51
40	Candidate biomarker discovery in plasma of juvenile cod (Gadus morhua) exposed to crude North Sea oil, alkyl phenols and polycyclic aromatic hydrocarbons (PAHs). Marine Environmental Research, 2009, 68, 268-277.	1.1	51
41	Global transcriptome analysis of Atlantic cod (Gadus morhua) liver after in vivo methylmercury exposure suggests effects on energy metabolism pathways. Aquatic Toxicology, 2013, 126, 314-325.	1.9	51
42	Multiple-stressor effects in an apex predator: combined influence of pollutants and sea ice decline on lipid metabolism in polar bears. Scientific Reports, 2017, 7, 16487.	1.6	49
43	Xenobiotics, xenoestrogens and reproduction disturbances in fish. Sarsia, 1998, 83, 225-241.	0.5	47
44	Immunochemical detection of cytochrome P450IA1 induction in cod larvae and juveniles exposed to a water soluble fraction of North Sea crude oil. Marine Pollution Bulletin, 1991, 22, 122-127.	2.3	46
45	Functional characterization of a full length pregnane X receptor, expression in vivo, and identification of PXR alleles, in Zebrafish (Danio rerio). Aquatic Toxicology, 2013, 142-143, 447-457.	1.9	44
46	Interaction of benzo[a]pyrene, 2,3,3â€²,4,4â€²,5 hexachlorobiphenyl (PCB 156) and cadmium on biomarker responses in flounder (Platichthys flesusL.). Biomarkers, 1997, 2, 153-160.	0.9	43
47	Balsa Raft Crossing the Pacific Finds Low Contaminant Levels. Environmental Science & Technology, 2009, 43, 4783-4790.	4.6	42
48	Response of hepatic xenobiotic metabolizing enzymes in rainbow trout (Oncorhynchus mykiss) and cod (Gadus morhua) to 2,3,7,8-tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD). Aquatic Toxicology, 1994, 28, 97-106.	1.9	41
49	RNA-Seq analysis of transcriptome responses in Atlantic cod (Gadus morhua) precision-cut liver slices exposed to benzo[a]pyrene and 17Î±-ethynylestradiol. Aquatic Toxicology, 2018, 201, 174-186.	1.9	41
50	Expression of cytoskeletal proteins, cross-reacting with anti-CYP1A, in Mytilus sp. exposed to organic contaminants. Aquatic Toxicology, 2006, 78, S42-S48.	1.9	40
51	Transcriptional responses in juvenile Atlantic cod (Gadus morhua) after exposure to mercury-contaminated sediments obtained near the wreck of the German WW2 submarine U-864, and from Bergen Harbor, Western Norway. Chemosphere, 2011, 83, 552-563.	4.2	40
52	Environmental Chemicals Modulate Polar Bear (Ursus maritimus) Peroxisome Proliferator-Activated Receptor Gamma (PPARG) and Adipogenesis in Vitro. Environmental Science & Technology, 2016, 50, 10708-10720.	4.6	40
53	The cytochrome P450 system of atlantic salmon (Salmo salar): I. Basal properties and induction of P450 1A1 in liver of immature and mature fish. Fish Physiology and Biochemistry, 1991, 9, 339-349.	0.9	38
54	A characterization of the ZFL cell line and primary hepatocytes as in vitro liver cell models for the zebrafish (Danio rerio). Aquatic Toxicology, 2014, 147, 7-17.	1.9	38

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55	Proteomics and lipidomics analyses reveal modulation of lipid metabolism by perfluoroalkyl substances in liver of Atlantic cod (Gadus morhua). Aquatic Toxicology, 2020, 227, 105590.	1.9	37
56	Regioselective metabolism of phenanthrene in Atlantic cod (Gadus morhua): Studies on the effects of monooxygenase inducers and role of cytochromes P-450. Chemico-Biological Interactions, 1986, 60, 247-263.	1.7	36
57	Immunochemical approaches to studies of CYP1A localization and induction by xenobiotics in fish. , 1998, 86, 165-202.		36
58	Liver transcriptome analysis of Atlantic cod (Gadus morhua) exposed to PCB 153 indicates effects on cell cycle regulation and lipid metabolism. BMC Genomics, 2014, 15, 481.	1.2	35
59	Concentrations and endocrine disruptive potential of phthalates in marine mammals from the Norwegian Arctic. Environment International, 2021, 152, 106458.	4.8	32
60	MONOCLONAL ANTIBODY ENZYME-LINKED IMMUNOSORBENT ASSAY TO QUANTIFY VITELLOGENIN FOR STUDIES ON ENVIRONMENTAL ESTROGENS IN THE RAINBOW TROUT (ONCORHYNCHUS MYKISS). Environmental Toxicology and Chemistry, 2002, 21, 47.	2.2	32
61	Response of xenobiotic metabolizing enzymes in rainbouw trout (Oncorhynchus mykiss) to endosulfan, detected by enzyme activities and immunochemical methods. Aquatic Toxicology, 1991, 21, 81-91.	1.9	31
62	Environmental contaminants activate human and polar bear (Ursus maritimus) pregnane X receptors (PXR, NR1I2) differently. Toxicology and Applied Pharmacology, 2015, 284, 54-64.	1.3	31
63	Indications for the involvement of a CYP3A-like iso-enzyme in the metabolism of chlorobornane (ToxapheneÂ®) congeners in seals from inhibition studies with liver microsomes. Aquatic Toxicology, 2001, 51, 319-333.	1.9	29
64	Xenobiotic and steroid metabolism in adult and foetal piked (minke) whales, Balaenoptera acutorostrata. Marine Environmental Research, 1988, 24, 9-13.	1.1	28
65	Development and validation of a direct homologous quantitative sandwich ELISA for fathead minnow (Pimephales promelas) vitellogenin. Aquatic Toxicology, 2006, 78, 202-206.	1.9	28
66	Quantitative proteomics analysis reveals perturbation of lipid metabolic pathways in the liver of Atlantic cod (Gadus morhua) treated with PCB 153. Aquatic Toxicology, 2017, 185, 19-28.	1.9	28
67	Fish Models in Toxicology. Zebrafish, 2007, 4, 9-20.	0.5	27
68	Quantitative analyses of the hepatic proteome of methylmercury-exposed Atlantic cod (Gadus morhua) suggest oxidative stress-mediated effects on cellular energy metabolism. BMC Genomics, 2016, 17, 554.	1.2	27
69	The cytochrome P450 1A1 response in fish: application of immunodetection in environmental monitoring and toxicological testing. Marine Environmental Research, 1992, 34, 147-150.	1.1	26
70	mRNA expression of genes regulating lipid metabolism in ringed seals (Pusa hispida) from differently polluted areas. Aquatic Toxicology, 2014, 146, 239-246.	1.9	26
71	Biomarker candidate discovery in Atlantic cod (Gadus morhua) continuously exposed to North Sea produced water from egg to fry. Aquatic Toxicology, 2010, 96, 280-289.	1.9	25
72	Connecting the Seas of Norden. Nature Climate Change, 2015, 5, 89-92.	8.1	25

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73	Contaminant accumulation and biological responses in Atlantic cod (Gadus morhua) caged at a capped waste disposal site in KollevÃ¥g, Western Norway. Marine Environmental Research, 2019, 145, 39-51.	1.1	25
74	Effects of defined mixtures of POPs and endocrine disruptors on the steroid metabolome of the human H295R adrenocortical cell line. Chemosphere, 2019, 218, 328-339.	4.2	25
75	Protein responses in blue mussels (Mytilus edulis) exposed to organic pollutants: A combined CYP-antibody/proteomic approach. Aquatic Toxicology, 2006, 78, S49-S56.	1.9	24
76	CYP1A-immunopositive proteins in bivalves identified as cytoskeletal and major vault proteins. Aquatic Toxicology, 2006, 79, 334-340.	1.9	24
77	Conservation and divergence of chemical defense system in the tunicate Oikopleura dioica revealed by genome wide response to two xenobiotics. BMC Genomics, 2012, 13, 55.	1.2	24
78	Immunochemical and catalytic characterization of hepatic microsomal cytochrome P450 in the sperm whale (Physeter macrocephalus). Aquatic Toxicology, 2001, 52, 297-309.	1.9	22
79	Assessment of the environmental quality of coastal sediments by using a combination of in vitro bioassays. Marine Pollution Bulletin, 2016, 108, 53-61.	2.3	21
80	Single PFAS and PFAS mixtures affect nuclear receptor- and oxidative stress-related pathways in precision-cut liver slices of Atlantic cod (Gadus morhua). Science of the Total Environment, 2022, 814, 152732.	3.9	20
81	Species characteristics of hepatic biotransformation enzymes in two tropical freshwater teleosts, tilapia (Oreochromis niloticus) and mudfish (Clarias anguillaris). Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1996, 114, 201-211.	0.5	19
82	Effects of piperonyl butoxide and Î²â€naphthoflavone on cytochrome P4501A expression and activity in Atlantic salmon (Salmo salar L.). Environmental Toxicology and Chemistry, 1997, 16, 415-423.	2.2	19
83	Molecular and Functional Properties of the Atlantic Cod (Gadus morhua) Aryl Hydrocarbon Receptors Ahr1a and Ahr2a. Environmental Science & Technology, 2020, 54, 1033-1044.	4.6	19
84	The chemical defensome of five model teleost fish. Scientific Reports, 2021, 11, 10546.	1.6	19
85	Brain proteome alterations of Atlantic cod (Gadus morhua) exposed to PCB 153. Aquatic Toxicology, 2011, 105, 206-217.	1.9	18
86	Assessing the environmental quality of sediments from Split coastal area (Croatia) with a battery of cell-based bioassays. Science of the Total Environment, 2018, 624, 1640-1648.	3.9	18
87	Cytochromes P-450 in fish larvae: Immunochemical detection of responses to oil pollution. Sarsia, 1987, 72, 405-407.	0.5	17
88	Effects of Dietary Iron Concentrations on the Cytochrome P450 System of Atlantic Salmon (Salmo) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.7	17
89	Integrative Environmental Genomics of Cod (Gadus morhua): The Proteomics Approach. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2011, 74, 494-507.	1.1	17
90	LC-MS/MS based profiling and dynamic modelling of the steroidogenesis pathway in adrenocarcinoma H295R cells. Toxicology in Vitro, 2018, 52, 332-341.	1.1	17

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91	Application of a cytochrome P-450 IA1-ELISA in environmental monitoring and toxicological testing of fish. Comparative Biochemistry and Physiology Part C: Comparative Pharmacology, 1991, 100, 157-160.	0.2	16
92	PCB77 (3,3â€²,4,4â€²-tetrachlorobiphenyl) co-exposure prolongs CYP1A induction, and sustains oxidative stress in B(a)P-exposed turbot, Scophthalmus maximus, in a long-term study. Aquatic Toxicology, 2008, 89, 65-74.	1.9	16
93	Environmental contaminants modulate the transcriptional activity of polar bear (Ursus maritimus) and human peroxisome proliferator-activated receptor alpha (PPARA). Scientific Reports, 2019, 9, 6918.	1.6	16
94	Response of cod (Gadus morhua) larvae and juveniles to oil exposure detected with anti-cod cytochrome P-450c IgG and anti-scup cytochrome P-450E MAb 1-12-3. Marine Environmental Research, 1988, 24, 31-35.	1.1	15
95	Hepatic cytochrome P4501A induction in DAB (Limanda limanda) after oral dosing with the polychlorinated biphenyl mixture clophen A40. Environmental Toxicology and Chemistry, 1995, 14, 679-687.	2.2	15
96	Monoclonal antibody enzymeâ€linked immunosorbent assay to quantify vitellogenin for studies on environmental estrogens in the rainbow trout (Oncorhynchus mykiss). Environmental Toxicology and Chemistry, 2002, 21, 47-54.	2.2	15
97	Mass spectrometric analyses of microsomal cytochrome P450 isozymes isolated from Î²-naphthoflavone-treated Atlantic cod (Gadus morhua) liver reveal insights into the cod CYPome. Aquatic Toxicology, 2012, 108, 2-10.	1.9	15
98	Distribution and induction of cytochrome P450 1A1 in the rainbow trout brain. Fish Physiology and Biochemistry, 1994, 13, 335-342.	0.9	14
99	Immunohistochemical localization of cytochrome P4501A in multiple types of contaminant-associated hepatic lesions in English sole (Pleuronectes vetulus). Marine Environmental Research, 1995, 39, 283-288.	1.1	14
100	Are Atlantic Cod in Store LungegÃ¥rdsvann, a Seawater Recipient in Bergen, Affected by Environmental Contaminants? A qRT-PCR Survey. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2009, 72, 140-154.	1.1	14
101	EP45 accumulates in growingXenopus laevisoocytes and has oocyte-maturation-enhancing activity involved in oocyte quality. Journal of Cell Science, 2010, 123, 1805-1813.	1.2	14
102	Substituted Two- to Five-Ring Polycyclic Aromatic Compounds Are Potent Agonists of Atlantic Cod (Gadus morhua) Aryl Hydrocarbon Receptors Ahr1a and Ahr2a. Environmental Science & Technology, 2021, 55, 15123-15135.	4.6	13
103	Single and mixture effects of aquatic micropollutants studied in precision-cut liver slices of Atlantic cod (Gadus morhua). Aquatic Toxicology, 2016, 177, 395-404.	1.9	12
104	CONTAMINANT ACCUMULATION AND BIOMARKER RESPONSES IN CAGED FISH EXPOSED TO EFFLUENTS FROM ANTHROPOGENIC SOURCES IN THE KARNAPHULY RIVER, BANGLADESH. Environmental Toxicology and Chemistry, 2005, 24, 1968.	2.2	11
105	Expression and localization of the aryl hydrocarbon receptors and cytochrome P450 1A during early development of Atlantic cod (Gadus morhua). Aquatic Toxicology, 2020, 226, 105558.	1.9	11
106	ReCodLiver0.9: Overcoming Challenges in Genome-Scale Metabolic Reconstruction of a Non-model Species. Frontiers in Molecular Biosciences, 2020, 7, 591406.	1.6	11
107	Agonistic and potentiating effects of perfluoroalkyl substances (PFAS) on the Atlantic cod (Gadus) Tj ETQq1 1 0.784314 rgBT /Overlo 107203.	4.8	11
108	Cytochrome P450 observations in Gulf fish. Marine Pollution Bulletin, 1993, 27, 293-296.	2.3	10

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109	The effect of stress on toxicantâ€dependent cytochrome P450 enzyme responses in the arctic charr (Salvelinus alpinus). Environmental Toxicology and Chemistry, 2001, 20, 2523-2529.	2.2	10
110	Effects of 2,3,7,8-TCDD and contaminated sediment on the cytochrome P4501A orthologue in rainbow trout (Oncorhynchus mykiss) and carp (Cyprinus carpio), using catalytic and immunochemical techniques. Marine Environmental Research, 1992, 34, 215-219.	1.1	9
111	Attuning to a changing ocean. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 20363-20371.	3.3	9
112	Machine Learning Approaches for Biomarker Discovery Using Gene Expression Data. , 0, , 53-64.		9
113	A FIELD EVALUATION OF CYTOCHROME P4501A AS A BIOMARKER OF CONTAMINANT EXPOSURE IN THREE SPECIES OF FLATFISH. Environmental Toxicology and Chemistry, 1995, 14, 143.	2.2	9
114	Evaluation of biochemical responses to environmental contaminants in flatfish from the Hvaler Archipelago in Norway. Marine Environmental Research, 1989, 28, 51-55.	1.1	8
115	Marine nâ^'3 fatty acids alter the proteomic response to methylmercury in Atlantic salmon kidney (ASK) cells. Aquatic Toxicology, 2012, 106-107, 65-75.	1.9	8
116	Photo-enhanced toxicity of crude oil on early developmental stages of Atlantic cod (Gadus morhua). Science of the Total Environment, 2022, 807, 150697.	3.9	8
117	Quantitative transcriptomics, and lipidomics in evaluating ovarian developmental effects in Atlantic cod (Gadus morhua) caged at a capped marine waste disposal site. Environmental Research, 2020, 189, 109906.	3.7	7
118	Transcriptome responses in polar cod (Boreogadus saida) liver slice culture exposed to benzo[a]pyrene and ethynylestradiol: insights into anti-estrogenic effects. Toxicology in Vitro, 2021, 75, 105193.	1.1	7
119	Induction of Xenobiotic metabolizing enzyme activities in primary culture of rainbow trout hepatocytes. Marine Environmental Research, 1989, 28, 113-116.	1.1	6
120	Sequence Variations in pxr (nr1i2) From Zebrafish (Danio rerio) Strains Affect Nuclear Receptor Function. Toxicological Sciences, 2019, 168, 28-39.	1.4	6
121	DEVELOPMENT AND VALIDATION OF AN ENZYME-LINKED IMMUNOSORBENT ASSAY TO MEASURE VITELLOGENIN IN THE ZEBRAFISH (DANIO RERIO). Environmental Toxicology and Chemistry, 2002, 21, 1699.	2.2	5
122	Hepatic microsomal cytochromes P-450 from BNF-treated perch. Marine Environmental Research, 1988, 24, 112.	1.1	4
123	An immunological comparison of microsomal b-naphthoflavone-inducible cytochrome P-450 isozymes in different fish species. Aquatic Toxicology, 1988, 11, 432-433.	1.9	4
124	Use of cytochrome P450 1A (CYP1A) in fish as a biomarker of aquatic pollution. Toxicology Letters, 1994, 74, 29-30.	0.4	4
125	Comment on â€œContaminant levels in Norwegian farmed Atlantic salmon (Salmo salar) in the 13-year period from 1999 to 2011â€•by NÃ¸stbakken et al.. Environment International, 2015, 80, 98-99.	4.8	4
126	Polycyclic aromatic hydrocarbons modulate the activity of Atlantic cod (Gadus morhua) vitamin D receptor paralogs in vitro. Aquatic Toxicology, 2021, 238, 105914.	1.9	4

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127	Toxicity assessment of urban marine sediments from Western Norway using a battery of stress-activated receptors and cell-based bioassays from fish. Environmental Toxicology and Pharmacology, 2021, 87, 103704.	2.0	4
128	INDUCTION OF CYTOCHROME P450 1A IN FISH TREATED WITH 2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN OR CHEMICALLY CONTAMINATED SEDIMENT. Environmental Toxicology and Chemistry, 1993, 12, 989.	2.2	4
129	EFFECTS OF PIPERONYL BUTOXIDE AND Î²-NAPHTHOFLAVONE ON CYTOCHROME P4501A EXPRESSION AND ACTIVITY IN ATLANTIC SALMON (SALMO SALAR L.). Environmental Toxicology and Chemistry, 1997, 16, 415.	2.2	3
130	HEPATIC CYTOCHROME P4501A INDUCTION IN DAB (LIMANDA LIMANDA) AFTER ORAL DOSING WITH THE POLYCHLORINATED BIPHENYL MIXTURE CLOPHEN A40. Environmental Toxicology and Chemistry, 1995, 14, 679.	2.2	3
131	THE EFFECT OF STRESS ON TOXICANT-DEPENDENT CYTOCHROME P450 ENZYME RESPONSES IN THE ARCTIC CHARR (SALVELINUS ALPINUS). Environmental Toxicology and Chemistry, 2001, 20, 2523.	2.2	1
132	Xenobiotic metabolism and its physiological consequences in high-Antarctic Notothenioid fishes. Polar Biology, 2022, 45, 345-358.	0.5	1
133	Biomarkers and changes in protein expression in primary cultures of salmon hepatocytes exposed to marine pollutants. Marine Environmental Research, 1996, 42, 399.	1.1	0
134	2nd Norwegian Environmental Toxicology Symposium: Joining Forces for an Integrated Search for Environmental Solutions. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2009, 72, 111-111.	1.1	0
135	Hvordan pÃ¥virker miljÃ¸gifter sjÃ¸pattedyrene i Arktis?. Naturen, 2021, 145, 92-100.	0.0	0