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	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
2	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
3	Agonistic and potentiating effects of perfluoroalkyl substances (PFAS) on the Atlantic cod (Gadus) Tj ETQq1 1 0.784314 rgBT /Overlo 107203.	4.8	11
4	Xenobiotic metabolism and its physiological consequences in high-Antarctic Notothenioid fishes. Polar Biology, 2022, 45, 345-358.	0.5	1
5	The chemical defensome of five model teleost fish. Scientific Reports, 2021, 11, 10546.	1.6	19
6	Hvordan pÃ¥virker miljÃ¸gifter sjÃ¸pattedyrene i Arktis?. Naturen, 2021, 145, 92-100.	0.0	0
7	Concentrations and endocrine disruptive potential of phthalates in marine mammals from the Norwegian Arctic. Environment International, 2021, 152, 106458.	4.8	32
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	ReCodLiver0.9: Overcoming Challenges in Genome-Scale Metabolic Reconstruction of a Non-model Species. Frontiers in Molecular Biosciences, 2020, 7, 591406.	1.6	11
17	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
18	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

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19	Sequence Variations in pxr (nr1i2) From Zebrafish (Danio rerio) Strains Affect Nuclear Receptor Function. Toxicological Sciences, 2019, 168, 28-39.	1.4	6
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	Connecting the Seas of Norden. Nature Climate Change, 2015, 5, 89-92.	8.1	25
33	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
34	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
35	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
36	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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37	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
38	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
39	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
40	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
41	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
42	Brain proteome alterations of Atlantic cod (Gadus morhua) exposed to PCB 153. Aquatic Toxicology, 2011, 105, 206-217.	1.9	18
43	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
44	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
45	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
46	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
47	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
48	Responses in the brain proteome of Atlantic cod (Gadus morhua) exposed to methylmercury. Aquatic Toxicology, 2010, 100, 51-65.	1.9	53
49	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
50	Balsa Raft Crossing the Pacific Finds Low Contaminant Levels. Environmental Science & Technology, 2009, 43, 4783-4790.	4.6	42
51	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
52	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
53	PAH biomarker responses in polar cod (Boreogadus saida) exposed to benzo(a)pyrene. Aquatic Toxicology, 2009, 94, 309-319.	1.9	81
54	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

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55	Estrogenicity profile and estrogenic compounds determined in river sediments by chemical analysis, ELISA and yeast assays. Chemosphere, 2008, 73, 1078-1089.	4.2	77
56	Fish Models in Toxicology. Zebrafish, 2007, 4, 9-20.	0.5	27
57	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
58	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
59	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
60	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
61	CYP1A-immunopositive proteins in bivalves identified as cytoskeletal and major vault proteins. Aquatic Toxicology, 2006, 79, 334-340.	1.9	24
62	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
63	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
64	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
65	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
66	Changes in protein expression profiles in bivalve molluscs (Chamaelea gallina) exposed to four model environmental pollutants. Proteomics, 2003, 3, 1535-1543.	1.3	150
67	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
68	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
69	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
70	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
71	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
72	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

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73	Immunochemical and catalytic characterization of hepatic microsomal cytochrome P450 in the sperm whale (Physeter macrocephalus). Aquatic Toxicology, 2001, 52, 297-309.	1.9	22
74	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
75	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
76	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
77	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
78	In vivo and in vitro metabolism and organ distribution of nonylphenol in Atlantic salmon (Salmo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.9	80
79	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
80	Identification and distribution of nitric oxide synthase in the brain of adult zebrafish. Neuroscience Letters, 2000, 292, 119-122.	1.0	57
81	Organochlorines in top predators at Svalbard â€" occurrence, levels and effects. Toxicology Letters, 2000, 112-113, 103-109.	0.4	62
82	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
83	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
84	PAH in fish bile detected by fixed wavelength fluorescence. Marine Environmental Research, 1998, 46, 225-228.	1.1	89
85	Xenobiotics, xenoestrogens and reproduction disturbances in fish. Sarsia, 1998, 83, 225-241.	0.5	47
86	Immunochemical approaches to studies of CYP1A localization and induction by xenobiotics in fish. , 1998, 86, 165-202.		36
87	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
88	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
89	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
90	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

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91	Changes in three hepatic cytochrome P450 subfamilies during a reproductive cycle in turbot (Scophthalmus maximus L.). , 1997, 277, 313-325.		78
92	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
93	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
94	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
95	Biomonitoring of aquatic pollution with feral eel (Anguilla anguilla) II. Biomarkers: pollution-induced biochemical responses. Aquatic Toxicology, 1996, 36, 189-222.	1.9	156
96	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
97	Biomarker responses in flounder (Platichthys flesus) and their use in pollution monitoring. Marine Pollution Bulletin, 1996, 33, 36-45.	2.3	73
98	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
99	Immunochemical relationships of cytochrome P4503A-like proteins in teleost fish. Fish Physiology and Biochemistry, 1996, 15, 323-332.	0.9	63
100	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
101	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
102	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
103	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
104	Influence of temperature and polyaromatic contaminants on CYP1A levels in North Sea dab (Limanda) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.9	66
105	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
106	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
107	Effects of Dietary Iron Concentrations on the Cytochrome P450 System of Atlantic Salmon (Salmo) Tj ETQq1 1 0.784314 rgBT /Ov	0.7	17
108	Distribution and induction of cytochrome P450 1A1 in the rainbow trout brain. Fish Physiology and Biochemistry, 1994, 13, 335-342.	0.9	14

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109	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
110	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
111	Use of cytochrome P450 1A (CYP1A) in fish as a biomarker of aquatic pollution. Toxicology Letters, 1994, 74, 29-30.	0.4	4
112	Cytochrome P450 observations in Gulf fish. Marine Pollution Bulletin, 1993, 27, 293-296.	2.3	10
113	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
114	The cytochrome P-450 system in fish, aquatic toxicology and environmental monitoring. Aquatic Toxicology, 1992, 22, 287-311.	1.9	567
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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

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127	Induction of Xenobiotic metabolizing enzyme activities in primary culture of rainbow trout hepatocytes. Marine Environmental Research, 1989, 28, 113-116.	1.1	6
128	Xenobiotic and steroid metabolism in adult and foetal piked (minke) whales, Balaenoptera acutorostrata. Marine Environmental Research, 1988, 24, 9-13.	1.1	28
129	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
130	Hepatic microsomal cytochromes P-450 from BNF-treated perch. Marine Environmental Research, 1988, 24, 112.	1.1	4
131	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
132	Cytochromes P-450 in fish larvae: Immunochemical detection of responses to oil pollution. Sarsia, 1987, 72, 405-407.	0.5	17
133	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
134	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
135	Machine Learning Approaches for Biomarker Discovery Using Gene Expression Data. , 0, , 53-64.		9