

Hisato Iwata

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201
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#	Paper	IF	Citations
194	Distribution of persistent organochlorines in the oceanic air and surface seawater and the role of ocean on their global transport and fate. <i>Environmental Science & Technology</i> , 1993 , 27, 1080-1098	10.3	790
193	Global contamination by persistent organochlorines and their ecotoxicological impact on marine mammals. <i>Science of the Total Environment</i> , 1994 , 154, 163-77	10.2	383
192	Geographical distribution of persistent organochlorines in air, water and sediments from Asia and Oceania, and their implications for global redistribution from lower latitudes. <i>Environmental Pollution</i> , 1994 , 85, 15-33	9.3	372
191	Persistent organochlorine residues in air, water, sediments, and soils from the lake baikal region, Russia. <i>Environmental Science & Technology</i> , 1995 , 29, 792-801	10.3	217
190	Butyltins in muscle and liver of fish collected from certain Asian and Oceanian countries. <i>Environmental Pollution</i> , 1995 , 90, 279-90	9.3	181
189	Contamination by arsenic and other trace elements in tube-well water and its risk assessment to humans in Hanoi, Vietnam. <i>Environmental Pollution</i> , 2006 , 139, 95-106	9.3	152
188	Persistent organochlorine residues in human breast milk from Hanoi and Hochiminh City, Vietnam: contamination, accumulation kinetics and risk assessment for infants. <i>Environmental Pollution</i> , 2004 , 129, 431-41	9.3	144
187	Butyltin Contamination in Marine Mammals from North Pacific and Asian Coastal Waters. <i>Environmental Science & Technology</i> , 1998 , 32, 193-198	10.3	129
186	Exposure assessment for trace elements from consumption of marine fish in Southeast Asia. <i>Environmental Pollution</i> , 2007 , 145, 766-77	9.3	120
185	Concentrations of trace elements in marine fish and its risk assessment in Malaysia. <i>Marine Pollution Bulletin</i> , 2005 , 51, 896-911	6.7	111
184	High accumulation of toxic butyltins in marine mammals from Japanese coastal waters. <i>Environmental Science & Technology</i> , 1995 , 29, 2959-62	10.3	101
183	Specific accumulation of organochlorines in human breast milk from Indonesia: levels, distribution, accumulation kinetics and infant health risk. <i>Environmental Pollution</i> , 2006 , 139, 107-17	9.3	96
182	Mercury contamination in human hair and fish from Cambodia: levels, specific accumulation and risk assessment. <i>Environmental Pollution</i> , 2005 , 134, 79-86	9.3	91
181	Contamination by persistent organic pollutants in dumping sites of Asian developing countries: implication of emerging pollution sources. <i>Archives of Environmental Contamination and Toxicology</i> , 2006 , 50, 474-81	3.2	85
180	Persistent organochlorine residues in sediments from the Chukchi Sea, Bering Sea and Gulf of Alaska. <i>Marine Pollution Bulletin</i> , 1994 , 28, 746-753	6.7	79
179	Individual variations in inorganic arsenic metabolism associated with AS3MT genetic polymorphisms. <i>International Journal of Molecular Sciences</i> , 2011 , 12, 2351-82	6.3	77
178	Pollution sources and occurrences of selected persistent organic pollutants (POPs) in sediments of the Mekong River delta, South Vietnam. <i>Chemosphere</i> , 2007 , 67, 1794-801	8.4	77

177	Toxic effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in developing red seabream (<i>Pagrus major</i>) embryo: an association of morphological deformities with AHR1, AHR2 and CYP1A expressions. <i>Aquatic Toxicology</i> , 2006 , 80, 166-79	5.1	74
176	Detection of butyltin compound residues in the blubber of marine mammals. <i>Marine Pollution Bulletin</i> , 1994 , 28, 607-612	6.7	68
175	Toxicokinetics of PCDD, PCDF, and coplanar PCB congeners in Baikal seals, <i>Pusa sibirica</i> : age-related accumulation, maternal transfer, and hepatic sequestration. <i>Environmental Science & Technology</i> , 2004 , 38, 3505-13	10.3	66
174	Contamination of butyltin compounds in Malaysian marine environments. <i>Environmental Pollution</i> , 2004 , 130, 347-58	9.3	66
173	Fate of the insecticide HCH in the tropical coastal area of South India. <i>Marine Pollution Bulletin</i> , 1991 , 22, 290-297	6.7	66
172	Functional characterization and evolutionary history of two aryl hydrocarbon receptor isoforms (AhR1 and AhR2) from avian species. <i>Toxicological Sciences</i> , 2007 , 99, 101-17	4.4	63
171	Contamination and effects of perfluorochemicals in Baikal seal (<i>Pusa sibirica</i>). 1. Residue level, tissue distribution, and temporal trend. <i>Environmental Science & Technology</i> , 2008 , 42, 2295-301	10.3	61
170	Genetic polymorphisms in glutathione S-transferase (GST) superfamily and arsenic metabolism in residents of the Red River Delta, Vietnam. <i>Toxicology and Applied Pharmacology</i> , 2010 , 242, 352-62	4.6	60
169	Effects of lead, molybdenum, rubidium, arsenic and organochlorines on spermatogenesis in fish: monitoring at Mekong Delta area and in vitro experiment. <i>Aquatic Toxicology</i> , 2007 , 83, 43-51	5.1	59
168	Seasonal variation of persistent organochlorine insecticide residues in Vellar River waters in Tamil Nadu, South India. <i>Environmental Pollution</i> , 1990 , 67, 289-304	9.3	59
167	Organochlorine pesticides and polychlorinated biphenyl congeners in wild terrestrial mammals and birds from Chubu region, Japan: interspecies comparison of the residue levels and compositions. <i>Chemosphere</i> , 1998 , 36, 3211-21	8.4	58
166	Toxicogenomic analysis of immune system-related genes in Japanese flounder (<i>Paralichthys olivaceus</i>) exposed to heavy oil. <i>Marine Pollution Bulletin</i> , 2008 , 57, 445-52	6.7	58
165	Genetic polymorphisms in AS3MT and arsenic metabolism in residents of the Red River Delta, Vietnam. <i>Toxicology and Applied Pharmacology</i> , 2009 , 236, 131-41	4.6	53
164	Persistent organic pollutants in sediments from Sai Gon-Dong Nai River basin, Vietnam: levels and temporal trends. <i>Archives of Environmental Contamination and Toxicology</i> , 2007 , 52, 458-65	3.2	53
163	Relationship of urinary arsenic metabolites to intake estimates in residents of the Red River Delta, Vietnam. <i>Environmental Pollution</i> , 2009 , 157, 396-403	9.3	50
162	Contamination by polybrominated diphenyl ethers and persistent organochlorines in catfish and feed from Mekong River Delta, Vietnam. <i>Environmental Toxicology and Chemistry</i> , 2006 , 25, 2700-8	3.8	50
161	Concentrations of heavy metals, organochlorines, and organotins in horseshoe crab, <i>Tachypleus tridentatus</i> , from Japanese coastal waters. <i>Archives of Environmental Contamination and Toxicology</i> , 1995 , 28, 40-47	3.2	50
160	Specific accumulation and distribution of butyltin compounds in various organs and tissues of the Steller sea lion (<i>Eumetopias jubatus</i>): Comparison with organochlorine accumulation pattern. <i>Marine Pollution Bulletin</i> , 1996 , 32, 558-563	6.7	49

159	A new view on the divergence of HCH isomer compositions in oceanic air. <i>Marine Pollution Bulletin</i> , 1993 , 26, 302-305	6.7	49
158	Levels and toxicokinetic behaviors of PCDD, PCDF, and coplanar PCB congeners in common cormorants from Lake Biwa, Japan. <i>Environmental Science & Technology</i> , 2004 , 38, 3853-9	10.3	47
157	Dioxin activation of CYP1A5 promoter/enhancer regions from two avian species, common cormorant (<i>Phalacrocorax carbo</i>) and chicken (<i>Gallus gallus</i>): association with aryl hydrocarbon receptor 1 and 2 isoforms. <i>Toxicology and Applied Pharmacology</i> , 2009 , 234, 1-13	4.6	45
156	Interelement relationships and age-related variation of trace element concentrations in liver of striped dolphins (<i>Stenella coeruleoalba</i>) from Japanese coastal waters. <i>Marine Pollution Bulletin</i> , 2008 , 57, 807-15	6.7	44
155	Enantiomeric ratios of hexachlorocyclohexane in blubber of small cetaceans. <i>Marine Pollution Bulletin</i> , 1996 , 32, 27-31	6.7	44
154	Distribution, biomagnification, and elimination of butyltin compound residues in common cormorants (<i>Phalacrocorax carbo</i>) from Lake Biwa, Japan. <i>Archives of Environmental Contamination and Toxicology</i> , 1996 , 31, 210-7	3.2	44
153	Dioxins and related compounds in human breast milk collected around open dumping sites in Asian developing countries: bovine milk as a potential source. <i>Archives of Environmental Contamination and Toxicology</i> , 2004 , 47, 414-26	3.2	43
152	Bioaccumulation of Butyltin Compounds in Marine Mammals: The Specific Tissue Distribution and Composition. <i>Applied Organometallic Chemistry</i> , 1997 , 11, 257-264	3.1	42
151	Cytochrome P450 1A4 and 1A5 in common cormorant (<i>Phalacrocorax carbo</i>): evolutionary relationships and functional implications associated with dioxin and related compounds. <i>Toxicological Sciences</i> , 2006 , 92, 394-408	4.4	41
150	Bioaccumulation of organochlorines in crows from an indian open waste dumping site: evidence for direct transfer of dioxin-like congeners from the contaminated soil. <i>Environmental Science & Technology</i> , 2005 , 39, 4421-30	10.3	41
149	Urinary 8-hydroxy-2'-deoxyguanosine in inhabitants chronically exposed to arsenic in groundwater in Cambodia. <i>Journal of Environmental Monitoring</i> , 2006 , 8, 293-9		41
148	Hepatic CYP1A induction by dioxin-like compounds, and congener-specific metabolism and sequestration in wild common cormorants from Lake Biwa, Japan. <i>Environmental Science & Technology</i> , 2005 , 39, 3611-9	10.3	40
147	Contamination and effects of perfluorochemicals in Baikal seal (<i>Pusa sibirica</i>). 2. Molecular characterization, expression level, and transcriptional activation of peroxisome proliferator-activated receptor alpha. <i>Environmental Science & Technology</i> , 2008 , 42, 2302-8	10.3	39
146	Contamination by persistent organochlorines in cetaceans incidentally caught along Brazilian coastal waters. <i>Archives of Environmental Contamination and Toxicology</i> , 2004 , 46, 124-34	3.2	39
145	Identification of novel cytochrome P450 1A genes from five marine mammal species. <i>Aquatic Toxicology</i> , 2000 , 51, 145-53	5.1	39
144	Specific accumulation of persistent organochlorines in bluefin tuna collected from Japanese coastal waters. <i>Marine Pollution Bulletin</i> , 2002 , 45, 254-61	6.7	38
143	Mercury in hair and blood from residents of Phnom Penh (Cambodia) and possible effect on serum hormone levels. <i>Chemosphere</i> , 2007 , 68, 590-6	8.4	37
142	Molecular basis of the Dark Agouti rat drug oxidation polymorphism: importance of CYP2D1 and CYP2D2. <i>Pharmacogenetics and Genomics</i> , 1998 , 8, 73-82		35

141	Organohalogen Compounds in Pet Dog and Cat: Do Pets Biotransform Natural Brominated Products in Food to Harmful Hydroxylated Substances?. <i>Environmental Science & Technology</i> , 2016 , 50, 444-52	10.3	34
140	Accumulation features and temporal trends of PCDDs, PCDFs and PCBs in Baikal seals (<i>Pusa sibirica</i>). <i>Environmental Pollution</i> , 2009 , 157, 737-47	9.3	34
139	Organochlorine and butyltin residues in deep-sea organisms collected from the western North Pacific, off-Tohoku, Japan. <i>Marine Pollution Bulletin</i> , 2002 , 45, 348-61	6.7	33
138	Accumulation of persistent organochlorines in resident white-breasted waterhens (<i>Amaurornis Phoenicurus</i>) from Cambodia. <i>Marine Pollution Bulletin</i> , 2003 , 46, 1341-8	6.7	33
137	Induction of cytochrome P450 1A5 mRNA, protein and enzymatic activities by dioxin-like compounds, and congener-specific metabolism and sequestration in the liver of wild jungle crow (<i>Corvus macrorhynchos</i>) from Tokyo, Japan. <i>Toxicological Sciences</i> , 2005 , 88, 384-99	4.4	33
136	Analysis of thyroid hormones in serum of Baikal seals and humans by liquid chromatography-tandem mass spectrometry (LC-MS/MS) and immunoassay methods: application of the LC-MS/MS method to wildlife tissues. <i>Environmental Science & Technology</i> , 2011 , 45, 10140-7	10.3	32
135	Molecular characterization of cytochrome P450 1A1, 1A2, and 1B1, and effects of polychlorinated dibenzo-p-dioxin, dibenzofuran, and biphenyl congeners on their hepatic expression in Baikal seal (<i>Pusa sibirica</i>). <i>Toxicological Sciences</i> , 2007 , 97, 318-35	4.4	32
134	Identification of aryl hydrocarbon receptor 2 in aquatic birds; cDNA cloning of AHR1 and AHR2 and characteristics of their amino acid sequences. <i>Marine Environmental Research</i> , 2004 , 58, 113-8	3.3	32
133	Negative correlation between plasma thyroid hormone levels and chlorinated hydrocarbon levels accumulated in seals from the coast of Hokkaido, Japan. <i>Environmental Toxicology and Chemistry</i> , 2001 , 20, 1092-1097	3.8	32
132	Constitutive androstane receptor (CAR) as a potential sensing biomarker of persistent organic pollutants (POPs) in aquatic mammal: molecular characterization, expression level, and ligand profiling in Baikal seal (<i>Pusa sibirica</i>). <i>Toxicological Sciences</i> , 2006 , 94, 57-70	4.4	31
131	PCDDs, PCDFs, and coplanar PCBs in wild terrestrial mammals from Japan: congener specific accumulation and hepatic sequestration. <i>Environmental Pollution</i> , 2006 , 140, 525-35	9.3	30
130	Individual variations in arsenic metabolism in Vietnamese: the association with arsenic exposure and GSTP1 genetic polymorphism. <i>Metallomics</i> , 2012 , 4, 91-100	4.5	29
129	Exposure, metabolism, and health effects of arsenic in residents from arsenic-contaminated groundwater areas of Vietnam and Cambodia: a review. <i>Reviews on Environmental Health</i> , 2010 , 25, 193-220	3.8	29
128	Potential effects of perfluorinated compounds in common cormorants from Lake Biwa, Japan: an implication from the hepatic gene expression profiles by microarray. <i>Environmental Toxicology and Chemistry</i> , 2008 , 27, 2378-86	3.8	27
127	Fate of HCH (BHC) in Tropical Paddy Field: Application Test in South India. <i>International Journal of Environmental Analytical Chemistry</i> , 1991 , 45, 45-53	1.8	27
126	Butyltin accumulation in the liver and kidney of seabirds. <i>Marine Environmental Research</i> , 1997 , 44, 191-199	3.9	26
125	Specific accumulation of arsenic compounds in green turtles (<i>Chelonia mydas</i>) and hawksbill turtles (<i>Eretmochelys imbricata</i>) from Ishigaki Island, Japan. <i>Environmental Pollution</i> , 2008 , 153, 127-36	9.3	26
124	Cytochrome P450 CYP2 genes in the common cormorant: Evolutionary relationships with 130 diapsid CYP2 clan sequences and chemical effects on their expression. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2011 , 153, 280-9	3.2	25

123	Risk assessment of triclosan in the global environment using a probabilistic approach. <i>Ecotoxicology and Environmental Safety</i> , 2017 , 143, 111-119	7	24
122	Gene expression profiling in common cormorant liver with an oligo array: assessing the potential toxic effects of environmental contaminants. <i>Environmental Science & Technology</i> , 2006 , 40, 1076-83	10.3	24
121	Potencies of red seabream AHR1- and AHR2-mediated transactivation by dioxins: implication of both AHRs in dioxin toxicity. <i>Environmental Science & Technology</i> , 2013 , 47, 2877-85	10.3	23
120	Dioxin-like and perfluorinated compounds in pigs in an Indian open waste dumping site: toxicokinetics and effects on hepatic cytochrome P450 and blood plasma hormones. <i>Environmental Toxicology and Chemistry</i> , 2010 , 29, 1551-60	3.8	23
119	Molecular characterization of the aryl hydrocarbon receptors (AHR1 and AHR2) from red seabream (<i>Pagrus major</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2005 , 141, 177-87	3.2	23
118	. <i>Environmental Toxicology and Chemistry</i> , 1999 , 18, 448	3.8	23
117	Human blood monitoring program in Japan: contamination and bioaccumulation of persistent organochlorines in Japanese residents. <i>Archives of Environmental Contamination and Toxicology</i> , 2006 , 51, 296-313	3.2	21
116	Hepatic microsomal cytochrome P450s and chlorinated hydrocarbons in largha and ribbon seals from Hokkaido, Japan: Differential response of seal species to ah receptor agonist exposure. <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 794-806	3.8	21
115	Enantioselective Accumulation of γ -Hexachlorocyclohexane in Northern Fur Seals and Double-Crested Cormorants: Effects of Biological and Ecological Factors in the Higher Trophic Levels. <i>Environmental Science & Technology</i> , 1998 , 32, 2244-2249	10.3	21
114	Toxicological assessment of polychlorinated biphenyls and their metabolites in the liver of Baikal seal (<i>Pusa sibirica</i>). <i>Environmental Science & Technology</i> , 2014 , 48, 13530-9	10.3	20
113	In vitro transactivation potencies of black-footed albatross (<i>Phoebastria nigripes</i>) AHR1 and AHR2 by dioxins to predict CYP1A expression in the wild population. <i>Environmental Science & Technology</i> , 2012 , 46, 525-33	10.3	19
112	Evaluation of relative potencies for in vitro transactivation of the baikal seal aryl hydrocarbon receptor by dioxin-like compounds. <i>Environmental Science & Technology</i> , 2011 , 45, 1652-8	10.3	19
111	Arsenic species and their accumulation features in green turtles (<i>Chelonia mydas</i>). <i>Marine Pollution Bulletin</i> , 2008 , 57, 782-9	6.7	19
110	In silico analysis of the interaction of avian aryl hydrocarbon receptors and dioxins to decipher isoform-, ligand-, and species-specific activations. <i>Environmental Science & Technology</i> , 2015 , 49, 3795-804	10.3	18
109	Molecular and functional characterization of a novel aryl hydrocarbon receptor isoform, AHR1 β in the chicken (<i>Gallus gallus</i>). <i>Toxicological Sciences</i> , 2013 , 136, 450-66	4.4	18
108	Accumulation features of trace elements in mass-stranded harbor seals (<i>Phoca vitulina</i>) in the North Sea coast in 2002: the body distribution and association with growth and nutrition status. <i>Marine Pollution Bulletin</i> , 2011 , 62, 963-75	6.7	18
107	Accumulation of organotin compounds and marine birnavirus detection in Korean ascidians. <i>Fisheries Science</i> , 2007 , 73, 263-269	1.9	18
106	Organotin residues and the role of anthropogenic tin sources in the coastal marine environment of Indonesia. <i>Marine Pollution Bulletin</i> , 2005 , 50, 226-35	6.7	18

105	Effects of co-exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin and perfluorooctane sulfonate or perfluorooctanoic acid on expression of cytochrome P450 isoforms in chicken (<i>Gallus gallus</i>) embryo hepatocyte cultures. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2009 , 149, 105-12	3.2	17
104	Congener-specific toxicokinetics of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans, and coplanar polychlorinated biphenyls in black-eared kites (<i>Milvus migrans</i>): cytochrome P4501A-dependent hepatic sequestration. <i>Environmental Toxicology and Chemistry</i> , 2008 , 25, 1007-16	3.8	17
103	P450 in wild animals as a biomarker of environmental impact. <i>Biomarkers</i> , 2001 , 6, 19-25	2.6	17
102	Alterations in urinary metabolomic profiles due to lead exposure from a lead-acid battery recycling site. <i>Environmental Pollution</i> , 2018 , 242, 98-105	9.3	17
101	Effects of prenatal exposure to triclosan on the liver transcriptome in chicken embryos. <i>Toxicology and Applied Pharmacology</i> , 2018 , 347, 23-32	4.6	16
100	Blood levels of polychlorinated biphenyls and their hydroxylated metabolites in Baikal seals (<i>Pusa sibirica</i>): emphasis on interspecies comparison, gender difference and association with blood thyroid hormone levels. <i>Chemosphere</i> , 2014 , 114, 1-8	8.4	16
99	Transactivation potencies of the Baikal seal (<i>Pusa sibirica</i>) peroxisome proliferator-activated receptor [by perfluoroalkyl carboxylates and sulfonates: estimation of PFOA induction equivalency factors. <i>Environmental Science & Technology</i> , 2011 , 45, 3123-30	10.3	16
98	Accumulation of halogenated aromatic hydrocarbons and activities of cytochrome P450 and glutathione s-transferase in CRABS (<i>Eriocheir japonicus</i>) from Japanese Rivers. <i>Environmental Toxicology and Chemistry</i> , 1998 , 17, 1490-1498	3.8	16
97	Aryl hydrocarbon receptor (AHR) and AHR nuclear translocator (ARNT) expression in Baikal seal (<i>Pusa sibirica</i>) and association with 2,3,7,8-TCDD toxic equivalents and CYP1 expression levels. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2005 , 141, 281-91	3.2	16
96	Toxicokinetics of dioxins and other organochlorine compounds in Japanese people: association with hepatic CYP1A2 expression levels. <i>Environment International</i> , 2013 , 53, 53-61	12.9	15
95	Genetic variation of FUT2 in a Vietnamese population: identification of two novel Se enzyme-inactivating mutations. <i>Transfusion</i> , 2012 , 52, 1268-75	2.9	14
94	Integrative assessment of potential effects of dioxins and related compounds in wild Baikal seals (<i>Pusa sibirica</i>): application of microarray and biochemical analyses. <i>Aquatic Toxicology</i> , 2011 , 105, 89-99	5.1	13
93	Polymorphic trial in oxidative damage of arsenic exposed Vietnamese. <i>Toxicology and Applied Pharmacology</i> , 2011 , 256, 174-8	4.6	13
92	Accumulation of trace elements in harp seals (<i>Phoca groenlandica</i>) from Pangnirtung in the Baffin Island, Canada. <i>Marine Pollution Bulletin</i> , 2011 , 63, 489-99	6.7	13
91	Transactivation potencies of Baikal seal constitutive active/androstane receptor by persistent organic pollutants and brominated flame retardants. <i>Environmental Science & Technology</i> , 2009 , 43, 6391-7	10.3	13
90	Persistent organic pollutants in Vietnam: environmental contamination and human exposure. <i>Reviews of Environmental Contamination and Toxicology</i> , 2008 , 193, 213-90	3.5	13
89	Organohalogens and their hydroxylated metabolites in the blood of pigs from an open waste dumping site in south India: association with hepatic cytochrome P450. <i>Environmental Research</i> , 2015 , 138, 255-63	7.9	12
88	Toxic effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin on the peripheral nervous system of developing red seabream (<i>Pagrus major</i>). <i>Aquatic Toxicology</i> , 2013 , 128-129, 193-202	5.1	12

87	Polybrominated diphenyl ethers (PBDEs) and their hydroxylated and methoxylated analogues in the blood of harbor, Dall's and finless porpoises from the Japanese coastal waters. <i>Marine Environmental Research</i> , 2017 , 128, 124-132	3.3	12
86	Alternative in vitro approach for assessing AHR-mediated CYP1A induction by dioxins in wild cormorant (<i>Phalacrocorax carbo</i>) population. <i>Environmental Science & Technology</i> , 2013 , 47, 6656-63	10.3	12
85	Hepatic CYP1A induction by chlorinated dioxins and related compounds in the endangered black-footed albatross from the North Pacific. <i>Environmental Science & Technology</i> , 2010 , 44, 3559-65	10.3	12
84	Isozyme selective alterations of the expression of cytochrome P450 during regeneration of male rat liver following partial hepatectomy. <i>Xenobiotica</i> , 1997 , 27, 923-31	2	12
83	Molecular characterization of two metallothionein isoforms in avian species: evolutionary history, tissue distribution profile, and expression associated with metal accumulation. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2007 , 145, 295-305	3.2	12
82	Molecular characterization and tissue distribution of aryl hydrocarbon receptor nuclear translocator isoforms, ARNT1 and ARNT2, and identification of novel splice variants in common cormorant (<i>Phalacrocorax carbo</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2007 , 145, 376-89	3.2	12
81	Species-specific responses of constitutively active receptor (CAR)-CYP2B coupling: lack of CYP2B inducer-responsive nuclear translocation of CAR in marine teleost, scup (<i>Stenotomus chrysops</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2002 , 131, 501-10	3.2	12
80	cDNA cloning of an aryl hydrocarbon receptor from Baikal seals (<i>Phoca sibirica</i>). <i>Marine Environmental Research</i> , 2002 , 54, 285-9	3.3	12
79	Preliminary survey of lead poisoning of Steller's sea eagle (<i>Haliaeetus pelagicus</i>) and white-tailed sea eagle (<i>Haliaeetus albicilla</i>) in Hokkaido, Japan. <i>Environmental Toxicology and Chemistry</i> , 1999 , 18, 448-451	3.8	12
78	Effects of PCB exposure on serum thyroid hormone levels in dogs and cats. <i>Science of the Total Environment</i> , 2019 , 688, 1172-1183	10.2	11
77	Molecular and functional characterization of Aryl hydrocarbon receptor repressor from the chicken (<i>Gallus gallus</i>): interspecies similarities and differences. <i>Toxicological Sciences</i> , 2011 , 119, 319-34	4.4	11
76	In Vitro and In Silico Evaluations of Binding Affinities of Perfluoroalkyl Substances to Baikal Seal and Human Peroxisome Proliferator-Activated Receptor α . <i>Environmental Science & Technology</i> , 2019 , 53, 2181-2188	10.3	11
75	Effects of prenatal bisphenol A exposure on the hepatic transcriptome and proteome in rat offspring. <i>Science of the Total Environment</i> , 2020 , 720, 137568	10.2	10
74	Sex differences in the accumulation of chlorinated dioxins in the cormorant (<i>Phalacrocorax carbo</i>): implication of hepatic sequestration in the maternal transfer. <i>Environmental Pollution</i> , 2013 , 178, 300-5	9.3	10
73	In situ RT-PCR detection of CYP1A mRNA in pharyngeal epithelium and chondroid cells from chemically untreated fish: involvement in vertebrate craniofacial skeletal development?. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 271, 130-7	3.4	10
72	In vitro and in silico evaluation of transactivation potencies of avian AHR1 and AHR2 by endogenous ligands: Implications for the physiological role of avian AHR2. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016 , 187, 1-9	3.2	10
71	Accumulation of dioxins and induction of cytochrome P450 1A4/1A5 enzyme activities in common cormorants from Lake Biwa, Japan: temporal trends and validation of national regulation on dioxins emission. <i>Environmental Pollution</i> , 2012 , 168, 131-7	9.3	9
70	Human exposure to arsenic from groundwater in the Red River and Mekong River Deltas in Vietnam. <i>International Journal of Environmental Studies</i> , 2009 , 66, 49-57	1.8	9

69	Molecular cloning and mRNA expression of cytochrome P4501A1 and 1A2 in the liver of common minke whales (<i>Balaenoptera acutorostrata</i>). <i>Marine Pollution Bulletin</i> , 2005 , 51, 784-93	6.7	9
68	In vitro and in silico AHR assays for assessing the risk of heavy oil-derived polycyclic aromatic hydrocarbons in fish. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 181, 214-223	7	8
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