

Hiroshi Ishibashi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4634382/publications.pdf>

Version: 2024-02-01

60
papers

1,968
citations

304743

22
h-index

254184

43
g-index

62
all docs

62
docs citations

62
times ranked

2581
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of triclosan on the early life stages and reproduction of medaka <i>Oryzias latipes</i> and induction of hepatic vitellogenin. <i>Aquatic Toxicology</i> , 2004, 67, 167-179.	4.0	310
2	Acute toxicity of pharmaceutical and personal care products on freshwater crustacean (<i>Thamnocephalus platyurus</i>) and fish (<i>Oryzias latipes</i>). <i>Journal of Toxicological Sciences</i> , 2009, 34, 227-232.	1.5	183
3	Occurrence of Pharmaceutical and Personal Care Products (PPCPs) in Surface Water from Mankyung River, South Korea. <i>Journal of Health Science</i> , 2009, 55, 249-258.	0.9	166
4	Short-term effects of endocrine-disrupting chemicals on the expression of estrogen-responsive genes in male medaka (<i>Oryzias latipes</i>). <i>Aquatic Toxicology</i> , 2005, 72, 239-249.	4.0	111
5	Effects of synthetic polycyclic musks on estrogen receptor, vitellogenin, pregnane X receptor, and cytochrome P450 3A gene expression in the livers of male medaka (<i>Oryzias latipes</i>). <i>Aquatic Toxicology</i> , 2008, 90, 261-268.	4.0	92
6	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, 2295-2301.	10.0	71
7	Reproductive effects and bioconcentration of 4-nonylphenol in medaka fish (<i>Oryzias latipes</i>). <i>Chemosphere</i> , 2006, 65, 1019-1026.	8.2	65
8	Toxicity to early life stages and an estrogenic effect of a bisphenol A metabolite, 4-methyl-2,4-bis(4-hydroxyphenyl)pent-1-ene on the medaka (<i>Oryzias latipes</i>). <i>Life Sciences</i> , 2005, 77, 2643-2655.	4.3	60
9	Effects of Nonylphenol and Triclosan on Production of Plasma Vitellogenin and Testosterone in Male South African Clawed Frogs (<i>Xenopus laevis</i>). <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 1748-1751.	1.4	56
10	Understanding the Molecular Basis for Differences in Responses of Fish Estrogen Receptor Subtypes to Environmental Estrogens. <i>Environmental Science & Technology</i> , 2015, 49, 7439-7447.	10.0	53
11	Fluorotelomer alcohols induce hepatic vitellogenin through activation of the estrogen receptor in male medaka (<i>Oryzias latipes</i>). <i>Chemosphere</i> , 2008, 71, 1853-1859.	8.2	50
12	Estrogenic Effects of Fluorotelomer Alcohols for Human Estrogen Receptor Isoforms .ALPHA. and .BETA. in Vitro. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 1358-1359.	1.4	45
13	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 α . <i>Environmental Science & Technology</i> , 2008, 42, 2302-2308.	10.0	41
14	Neofunctionalization of Androgen Receptor by Gain-of-Function Mutations in Teleost Fish Lineage. <i>Molecular Biology and Evolution</i> , 2016, 33, 228-244.	8.9	41
15	Acute Toxicity Responses of Two Crustaceans, <i>Americamysis bahia</i> and <i>Daphnia magna</i> , to Endocrine Disrupters. <i>Journal of Health Science</i> , 2004, 50, 97-100.	0.9	37
16	In vivo and in silico analyses of estrogenic potential of bisphenol analogs in medaka (<i>Oryzias latipes</i>) and common carp (<i>Cyprinus carpio</i>). <i>Ecotoxicology and Environmental Safety</i> , 2015, 120, 198-205.	6.0	36
17	Production Mechanism of Hydroxylated PCBs by Oxidative Degradation of Selected PCBs Using TiO ₂ in Water and Estrogenic Activity of Their Intermediates. <i>Environmental Science & Technology</i> , 2005, 39, 8762-8769.	10.0	34
18	Effect of estrogenic activity, and phytoestrogen and organochlorine pesticide contents in an experimental fish diet on reproduction and hepatic vitellogenin production in medaka (<i>Oryzias</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 30 Tf 50 57</i>		

#	ARTICLE	IF	CITATIONS
19	Trophic magnification of polychlorinated biphenyls and polybrominated diphenyl ethers in an estuarine food web of the Ariake Sea, Japan. <i>Chemosphere</i> , 2015, 118, 201-206.	8.2	29
20	Effects of nonylphenol and phytoestrogen-enriched diet on plasma vitellogenin, steroid hormone, hepatic cytochrome P450 1A, and glutathione-S-transferase values in goldfish (<i>Carassius auratus</i>). <i>Comparative Medicine</i> , 2004, 54, 54-62.	1.0	27
21	Induction of Plasma Vitellogenin Synthesis by the Commercial Fish Diets in Male Goldfish(<i>Carassius</i>) Tj ETQq1 1 0.784314 rgBT /Ov	0.9	25
22	In Vivo Testing System for Determining the Estrogenic Activity of Endocrine-Disrupting Chemicals(EDCs) in Goldfish (<i>Carassius auratus</i>).. <i>Journal of Health Science</i> , 2001, 47, 213-218.	0.9	23
23	<i>In Vitro</i>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, 525-533.	10.0	22
24	Effects of environmentally relevant concentrations of nonylphenol on growth and 20-hydroxyecdysone levels in mysid crustacean, <i>Alicamysis bahia</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2009, 149, 368-373.	2.6	21
25	Expression Analysis of Estrogen-responsive Genes Vitellogenin 1 and 2 in Liver of Male Medaka (<i>Oryzias</i>) Tj ETQq1 1 0.784314 rgBT /Ov	0.9	20
26	Effect of low concentrations of Irgarol 1051 on RGB (R, red; G, green; B, blue) colour values of the hard-coral <i>Acropora tenuis</i> . <i>Marine Pollution Bulletin</i> , 2017, 124, 678-686.	5.0	20
27	In Vitro and In Silico Evaluations of Binding Affinities of Perfluoroalkyl Substances to Baikal Seal and Human Peroxisome Proliferator-Activated Receptor 1±. <i>Environmental Science & Technology</i> , 2019, 53, 2181-2188.	10.0	20
28	Effects of ecologically relevant concentrations of Irgarol 1051 in tropical to subtropical coastal seawater on hermatypic coral <i>Acropora tenuis</i> and its symbiotic dinoflagellates. <i>Marine Pollution Bulletin</i> , 2020, 150, 110734.	5.0	20
29	Estrogenic Activity of a Diet to Estrogen Receptors -ALPHA. and -BETA. in an Experimental Animal. <i>Journal of Health Science</i> , 2003, 49, 481-491.	0.9	19
30	Sexual Disruption in the Freshwater Crab (<i>Geothelphusa dehaani</i>). <i>Integrative and Comparative Biology</i> , 2005, 45, 39-42.	2.0	18
31	Choriogenin transcription in medaka embryos and larvae as an alternative model for screening estrogenic endocrine-disrupting chemicals. <i>Ecotoxicology and Environmental Safety</i> , 2020, 193, 110324.	6.0	18
32	Transactivation Potencies of the Baikal Seal (<i>Pusa sibirica</i>) Peroxisome Proliferator-Activated Receptor 1± by Perfluoroalkyl Carboxylates and Sulfonates: Estimation of PFOA Induction Equivalency Factors. <i>Environmental Science & Technology</i> , 2011, 45, 3123-3130.	10.0	16
33	Seasonal and Diurnal Fluctuations in the Concentrations of Pharmaceuticals and Personal Care Products (PPCPs) in Residential Sewage Water. <i>Journal of Health Science</i> , 2008, 54, 240-243.	0.9	14
34	Identification and characterization of heat shock protein 90 (HSP90) in the hard coral <i>Acropora tenuis</i> in response to Irgarol 1051. <i>Marine Pollution Bulletin</i> , 2018, 133, 773-780.	5.0	14
35	Decolorization and estrogenic activity of colored livestock wastewater after electrolysis treatment. <i>Journal of Material Cycles and Waste Management</i> , 2010, 12, 128-135.	3.0	12
36	Effects of lithium on growth, maturation, reproduction and gene expression in the nematode <i>Caenorhabditis elegans</i>. <i>Journal of Applied Toxicology</i> , 2015, 35, 999-1006.	2.8	12

#	ARTICLE	IF	CITATIONS
37	Continuous recordings of the coral bleaching process on Sesoko Island, Okinawa, Japan, over about 50 days using an underwater camera equipped with a lens wiper. <i>Marine Pollution Bulletin</i> , 2018, 131, 422-427.	5.0	10
38	Potential mechanisms underlying embryonic developmental toxicity caused by benzo[a]pyrene in Japanese medaka (<i>Oryzias latipes</i>). <i>Chemosphere</i> , 2020, 242, 125243.	8.2	10
39	Effects of the herbicide Irgarol 1051 on the transcriptome of hermatypic coral <i>Acropora tenuis</i> and its symbiotic dinoflagellates. <i>Science of the Total Environment</i> , 2021, 780, 146542.	8.0	10
40	Identification and Characterization of the Androgen Receptor From the American Alligator, <i>Alligator mississippiensis</i> . <i>Endocrinology</i> , 2015, 156, 2795-2806.	2.8	9
41	Endocrine-disrupting potentials of equine estrogens equilin, equilenin, and their metabolites, in the medaka <i>Oryzias latipes</i> : in silico and DNA microarray studies. <i>Journal of Applied Toxicology</i> , 2015, 35, 1040-1048.	2.8	8
42	Gene expression analyses of vitellogenin, choriogenin and estrogen receptor subtypes in the livers of male medaka (<i>Oryzias latipes</i>) exposed to equine estrogens. <i>Journal of Applied Toxicology</i> , 2016, 36, 1392-1400.	2.8	8
43	Succession of delayed fluorescence correlated with coral bleaching in the hermatypic coral <i>Acropora tenuis</i> . <i>Marine Pollution Bulletin</i> , 2020, 154, 111008.	5.0	8
44	Occurrence and seasonal variation of equine estrogens, equilin and equilenin, in the river water of Japan: Implication with endocrine-disrupting potentials to Japanese medaka (<i>Oryzias latipes</i>). <i>Environmental Pollution</i> , 2018, 239, 281-288.	7.5	7
45	Molecular Insights into Structural and Ligand Binding Features of Methoprene-Tolerant in Daphnids. <i>Chemical Research in Toxicology</i> , 2020, 33, 2785-2792.	3.3	7
46	Thermal tolerance of the hermatypic coral <i>Acropora tenuis</i> elucidated by RGB analysis and expression of heat shock proteins in coral and symbiotic dinoflagellates. <i>Marine Pollution Bulletin</i> , 2021, 162, 111812.	5.0	7
47	Contamination of Pharmaceutical and Personal Care Products in Sewage Treatment Plants and Surface Waters in South Korea and their Removal during Activated Sludge Treatment. <i>Journal of Environmental Chemistry</i> , 2010, 20, 127-135.	0.2	6
48	Nanosecond pulsed electric field incorporation technique to predict molecular mechanisms of teratogenicity and developmental toxicity of estradiol-17 β on medaka embryos. <i>Journal of Applied Toxicology</i> , 2018, 38, 714-723.	2.8	6
49	In vivo and in silico analyses of estrogenic potential of equine estrogens in medaka (<i>Oryzias latipes</i>). <i>Science of the Total Environment</i> , 2021, 767, 144379.	8.0	6
50	Photodecomposition and Bioconcentration of a Bisphenol A Metabolite in Medaka, <i>Oryzias latipes</i> . <i>Journal of Health Science</i> , 2004, 50, 576-580.	0.9	4
51	The Potential Contribution of Phytoestrogens and Organochlorine Pesticides in an Experimental Fish Diet to Estrogenic Activity. <i>Journal of Health Science</i> , 2005, 51, 212-219.	0.9	4
52	Quantitative Analysis of the Interaction of Constitutive Androstane Receptor with Chemicals and Steroid Receptor Coactivator 1 Using Surface Plasmon Resonance Biosensor Systems: A Case Study of the Baikal Seal (<i>Pusa sibirica</i>) and the Mouse. <i>Toxicological Sciences</i> , 2013, 131, 116-127.	3.1	4
53	Transcriptional response of mysid crustacean, <i>Americamysis bahia</i> , is affected by subchronic exposure to nonylphenol. <i>Ecotoxicology and Environmental Safety</i> , 2016, 133, 360-365.	6.0	4
54	Effects of lithium on developmental toxicity, teratogenicity and transcriptome in medaka embryos. <i>Fundamental Toxicological Sciences</i> , 2019, 6, 31-36.	0.6	4

#	ARTICLE	IF	CITATIONS
55	Development of Plasma Vitellogenin Assay for Estrogenic Effects of Endocrine-Disrupting Chemicals Using Ovariectomized Goldfish (<i>Carassius auratus</i>). <i>Journal of Health Science</i> , 2004, 50, 169-173.	0.9	3
56	In Vitro Assessment of Activation of Baikal Seal (<i>Pusa sibirica</i>) Peroxisome Proliferator-Activated Receptor α by Polybrominated Diphenyl Ethers. <i>Environmental Science & Technology</i> , 2018, 52, 11831-11837.	10.0	3
57	Assessment of binding potencies of polychlorinated biphenyls and polybrominated diphenyl ethers with Baikal seal and mouse constitutive androstane receptors: Comparisons across species and congeners. <i>Science of the Total Environment</i> , 2022, 806, 150631.	8.0	2
58	Electroporation of thalidomide to medaka (<i>Oryzias latipes</i>) embryo for evaluation of developmental toxicity. <i>Fundamental Toxicological Sciences</i> , 2021, 8, 189-193.	0.6	2
59	In Vivo Anti-estrogenic Effects of Menadione on Hepatic Estrogen-responsive Gene Expression in Male Medaka (<i>Oryzias latipes</i>). <i>Journal of Health Science</i> , 2008, 54, 596-601.	0.9	1
60	Changes in the colour and photosynthetic efficiency of the hermatypic coral <i>Acropora tenuis</i> exposed to Irgarol 1051 at 30°C seawater temperature. <i>Regional Studies in Marine Science</i> , 2021, 47, 101957.	0.7	1