Hiroshi Ishibashi

List of Publications by Year
in descending order

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60	1,968	304743 22	254184 43
papers	citations	h-index	g-index

62	62	62	2581
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Assessment of binding potencies of polychlorinated biphenyls and polybrominated diphenyl ethers with Baikal seal and mouse constitutive androstane receptors: Comparisons across species and congeners. Science of the Total Environment, 2022, 806, 150631.	8.0	2
2	Thermal tolerance of the hermatypic coral Acropora tenuis elucidated by RGB analysis and expression of heat shock proteins in coral and symbiotic dinoflagellates. Marine Pollution Bulletin, 2021, 162, 111812.	5.0	7
3	In vivo and in silico analyses of estrogenic potential of equine estrogens in medaka (Oryzias latipes). Science of the Total Environment, 2021, 767, 144379.	8.0	6
4	Effects of the herbicide Irgarol 1051 on the transcriptome of hermatypic coral Acropora tenuis and its symbiotic dinoflagellates. Science of the Total Environment, 2021, 780, 146542.	8.0	10
5	Changes in the colour and photosynthetic efficiency of the hermatypic coral Acropora tenuis exposed to Irgarol 1051 at 30ÂÂ°C seawater temperature. Regional Studies in Marine Science, 2021, 47, 101957.	0.7	1
6	Electroporation of thalidomide to medaka (Oryzias latipes) embryo for evaluation of developmental toxicity. Fundamental Toxicological Sciences, 2021, 8, 189-193.	0.6	2
7	Potential mechanisms underlying embryonic developmental toxicity caused by benzo[a]pyrene in Japanese medaka (Oryzias latipes). Chemosphere, 2020, 242, 125243.	8.2	10
8	Effects of ecologically relevant concentrations of Irgarol 1051 in tropical to subtropical coastal seawater on hermatypic coral Acropora tenuis and its symbiotic dinoflagellates. Marine Pollution Bulletin, 2020, 150, 110734.	5.0	20
9	Molecular Insights into Structural and Ligand Binding Features of Methoprene-Tolerant in Daphnids. Chemical Research in Toxicology, 2020, 33, 2785-2792.	3.3	7
10	Succession of delayed fluorescence correlated with coral bleaching in the hermatypic coral Acropora tenuis. Marine Pollution Bulletin, 2020, 154, 111008.	5.0	8
11	Choriogenin transcription in medaka embryos and larvae as an alternative model for screening estrogenic endocrine-disrupting chemicals. Ecotoxicology and Environmental Safety, 2020, 193, 110324.	6.0	18
12	Effects of lithium on developmental toxicity, teratogenicity and transcriptome in medaka embryos. Fundamental Toxicological Sciences, 2019, 6, 31-36.	0.6	4
13	In Vitro and In Silico Evaluations of Binding Affinities of Perfluoroalkyl Substances to Baikal Seal and Human Peroxisome Proliferator-Activated Receptor Î±. Environmental Science & Technology, 2019, 53, 2181-2188.	10.0	20
14	Occurrence and seasonal variation of equine estrogens, equilin and equilenin, in the river water of Japan: Implication with endocrine-disrupting potentials to Japanese medaka (Oryzias latipes). Environmental Pollution, 2018, 239, 281-288.	7.5	7
15	Nanosecond pulsed electric field incorporation technique to predict molecular mechanisms of teratogenicity and developmental toxicity of estradiolâ€17Î² on medaka embryos. Journal of Applied Toxicology, 2018, 38, 714-723.	2.8	6
16	Continuous recordings of the coral bleaching process on Sesoko Island, Okinawa, Japan, over about 50â€¯days using an underwater camera equipped with a lens wiper. Marine Pollution Bulletin, 2018, 131, 422-427.	5.0	10
17	In Vitro Assessment of Activation of Baikal Seal (Pusa sibirica) Peroxisome Proliferator-Activated Receptor Î± by Polybrominated Diphenyl Ethers. Environmental Science & Technology, 2018, 52, 11831-11837.	10.0	3
18	Identification and characterization of heat shock protein 90 (HSP90) in the hard coral Acropora tenuis in response to Irgarol 1051. Marine Pollution Bulletin, 2018, 133, 773-780.	5.0	14

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19	Effect of low concentrations of Irgarol 1051 on RGB (R, red; G, green; B, blue) colour values of the hard-coral Acropora tenuis. Marine Pollution Bulletin, 2017, 124, 678-686.	5.0	20
20	Transcriptional response of mysid crustacean, Americamysis bahia, is affected by subchronic exposure to nonylphenol. Ecotoxicology and Environmental Safety, 2016, 133, 360-365.	6.0	4
21	Gene expression analyses of vitellogenin, choriogenin and estrogen receptor subtypes in the livers of male medaka (Oryzias latipes) exposed to equine estrogens. Journal of Applied Toxicology, 2016, 36, 1392-1400.	2.8	8
22	Neofunctionalization of Androgen Receptor by Gain-of-Function Mutations in Teleost Fish Lineage. Molecular Biology and Evolution, 2016, 33, 228-244.	8.9	41
23	Effects of lithium on growth, maturation, reproduction and gene expression in the nematode Caenorhabditis elegans. Journal of Applied Toxicology, 2015, 35, 999-1006.	2.8	12
24	Endocrineâ€disrupting potentials of equine estrogens equilin, equilenin, and their metabolites, in the medaka Oryzias latipes: in silico and DNA microarray studies. Journal of Applied Toxicology, 2015, 35, 1040-1048.	2.8	8
25	Trophic magnification of polychlorinated biphenyls and polybrominated diphenyl ethers in an estuarine food web of the Ariake Sea, Japan. Chemosphere, 2015, 118, 201-206.	8.2	29
26	Understanding the Molecular Basis for Differences in Responses of Fish Estrogen Receptor Subtypes to Environmental Estrogens. Environmental Science & Technology, 2015, 49, 7439-7447.	10.0	53
27	In vivo and in silico analyses of estrogenic potential of bisphenol analogs in medaka (Oryzias latipes) and common carp (Cyprinus carpio). Ecotoxicology and Environmental Safety, 2015, 120, 198-205.	6.0	36
28	Identification and Characterization of the Androgen Receptor From the American Alligator,Alligator mississippiensis. Endocrinology, 2015, 156, 2795-2806.	2.8	9
29	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 (Pusa sibirica) and the Mouse. Toxicological Sciences, 2013, 131, 116-127.	3.1	4
30	In VitroTransactivation Potencies of Black-Footed Albatross (Phoebastria nigripes) AHR1 and AHR2 by Dioxins To Predict CYP1A Expression in the Wild Population. Environmental Science & Technology, 2012, 46, 525-533.	10.0	22
31	Transactivation Potencies of the Baikal Seal (Pusa sibirica) Peroxisome Proliferator-Activated Receptor Î± by Perfluoroalkyl Carboxylates and Sulfonates: Estimation of PFOA Induction Equivalency Factors. Environmental Science & Technology, 2011, 45, 3123-3130.	10.0	16
32	Decolorization and estrogenic activity of colored livestock wastewater after electrolysis treatment. Journal of Material Cycles and Waste Management, 2010, 12, 128-135.	3.0	12
33	Contamination of Pharmaceutical and Personal Care Products in Sewage Treatment Plants and Surface Waters in South Korea and their Removal during Activated Sludge Treatment. Journal of Environmental Chemistry, 2010, 20, 127-135.	0.2	6
34	Effects of environmentally relevant concentrations of nonylphenol on growth and 20-hydroxyecdysone levels in mysid crustacean, Americamysis bahia. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2009, 149, 368-373.	2.6	21
35	Acute toxicity of pharmaceutical and personal care products on freshwater crustacean (Thamnocephalus platyurus) and fish (Oryzias latipes). Journal of Toxicological Sciences, 2009, 34, 227-232.	1.5	183
36	Occurrence of Pharmaceutical and Personal Care Products (PPCPs) in Surface Water from Mankyung River, South Korea. Journal of Health Science, 2009, 55, 249-258.	0.9	166

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37	Expression Analysis of Estrogen-responsive Genes Vitellogenin 1 and 2 in Liver of Male Medaka (Oryzias) Tj ETQq1 1 0.784314 rgBT /Ov 55, 930-938.	0.9	20
38	Effects of synthetic polycyclic musks on estrogen receptor, vitellogenin, pregnane X receptor, and cytochrome P450 3A gene expression in the livers of male medaka (Oryzias latipes). Aquatic Toxicology, 2008, 90, 261-268.	4.0	92
39	Fluorotelomer alcohols induce hepatic vitellogenin through activation of the estrogen receptor in male medaka (Oryzias latipes). Chemosphere, 2008, 71, 1853-1859.	8.2	50
40	Contamination and Effects of Perfluorochemicals in Baikal Seal (Pusa sibirica). 2. Molecular Characterization, Expression Level, and Transcriptional Activation of Peroxisome Proliferator-Activated Receptor Î±. Environmental Science & Technology, 2008, 42, 2302-2308.	10.0	41
41	Contamination and Effects of Perfluorochemicals in Baikal Seal (Pusa sibirica). 1. Residue Level, Tissue Distribution, and Temporal Trend. Environmental Science & Technology, 2008, 42, 2295-2301.	10.0	71
42	Seasonal and Diurnal Fluctuations in the Concentrations of Pharmaceuticals and Personal Care Products (PPCPs) in Residential Sewage Water. Journal of Health Science, 2008, 54, 240-243.	0.9	14
43	In Vivo Anti-estrogenic Effects of Menadione on Hepatic Estrogen-responsive Gene Expression in Male Medaka (Oryzias latipes). Journal of Health Science, 2008, 54, 596-601.	0.9	1
44	Estrogenic Effects of Fluorotelomer Alcohols for Human Estrogen Receptor Isoforms .ALPHA. and .BETA. in Vitro. Biological and Pharmaceutical Bulletin, 2007, 30, 1358-1359.	1.4	45
45	Reproductive effects and bioconcentration of 4-nonylphenol in medaka fish (Oryzias latipes). Chemosphere, 2006, 65, 1019-1026.	8.2	65
46	The Potential Contribution of Phytoestrogens and Organochlorine Pesticides in an Experimental Fish Diet to Estrogenic Activity. Journal of Health Science, 2005, 51, 212-219.	0.9	4
47	Effects of Nonylphenol and Triclosan on Production of Plasma Vitellogenin and Testosterone in Male South African Clawed Frogs (Xenopus laevis). Biological and Pharmaceutical Bulletin, 2005, 28, 1748-1751.	1.4	56
48	Sexual Disruption in the Freshwater Crab (Geothelphusa dehaani). Integrative and Comparative Biology, 2005, 45, 39-42.	2.0	18
49	Production Mechanism of Hydroxylated PCBs by Oxidative Degradation of Selected PCBs Using TiO2in Water and Estrogenic Activity of Their Intermediates. Environmental Science & Technology, 2005, 39, 8762-8769.	10.0	34
50	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 (Oryzias latipes). Life Sciences, 2005, 77, 2643-2655.	4.3	60
51	Short-term effects of endocrine-disrupting chemicals on the expression of estrogen-responsive genes in male medaka (Oryzias latipes). Aquatic Toxicology, 2005, 72, 239-249.	4.0	111
52	Effects of triclosan on the early life stages and reproduction of medaka Oryzias latipes and induction of hepatic vitellogenin. Aquatic Toxicology, 2004, 67, 167-179.	4.0	310
53	Acute Toxicity Responses of Two Crustaceans, Americamysis bahia and Daphnia magna, to Endocrine Disrupters. Journal of Health Science, 2004, 50, 97-100.	0.9	37
54	Development of Plasma Vitellogenin Assay for Estrogenic Effects of Endocrine-Disrupting Chemicals Using Ovariectomized Goldfish (Carassius auratus). Journal of Health Science, 2004, 50, 169-173.	0.9	3

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55	Photodecomposition and Bioconcentration of a Bisphenol A Metabolite in Medaka, Oryzias latipes. Journal of Health Science, 2004, 50, 576-580.	0.9	4
56	Effects of nonylphenol and phytoestrogen-enriched diet on plasma vitellogenin, steroid hormone, hepatic cytochrome P450 1A, and glutathione-S-transferase values in goldfish (Carassius auratus). Comparative Medicine, 2004, 54, 54-62.	1.0	27
57	Effect of estrogenic activity, and phytoestrogen and organochlorine pesticide contents in an experimental fish diet on reproduction and hepatic vitellogenin production in medaka (Oryzias) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	32
58	Estrogenic Activity of a Diet to Estrogen Receptors -.ALPHA. and -.BETA. in an Experimental Animal. Journal of Health Science, 2003, 49, 481-491.	0.9	19
59	Induction of Plasma Vitellogenin Synthesis by the Commercial Fish Diets in Male Goldfish(Carassius) Tj ETQq1 1 0.784314 rgBT /Overlock	0.9	25
60	In Vivo Testing System for Determining the Estrogenic Activity of Endocrine-Disrupting Chemicals(EDCs) in Goldfish (Carassius auratus).. Journal of Health Science, 2001, 47, 213-218.	0.9	23