

Taisen Iguchi

List of Publications by Year in descending order

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229
papers

9,521
citations

38742

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56724

83
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236
all docs

236
docs citations

236
times ranked

8080
citing authors

#	ARTICLE	IF	CITATIONS
1	Summary of 17 chemicals evaluated by OECD TG229 using Japanese Medaka, <i>Oryzias latipes</i> in EXTEND 2016. <i>Journal of Applied Toxicology</i> , 2022, 42, 750-777.	2.8	14
2	Juvenile hormone synthesis and signaling disruption triggering male offspring induction and population decline in cladocerans (water flea): Review and adverse outcome pathway development. <i>Aquatic Toxicology</i> , 2022, 243, 106058.	4.0	7
3	Laterally biased diffusion of males of the water flea <i>Daphnia magna</i> . <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2022, 337, 626-638.	1.9	0
4	Preself-Feeding Medaka Fry Provides a Suitable Screening System for <i>In Vivo</i> Assessment of Thyroid Hormone-Disrupting Potential. <i>Environmental Science & Technology</i> , 2022, 56, 6479-6490.	10.0	9
5	<i>Gonadal Soma-Derived Factor</i> Expression is a Potential Biomarker for Predicting the Effects of Endocrine-Disrupting Chemicals on Gonadal Differentiation in Japanese Medaka (<i>Oryzias Latipes</i>). <i>Environmental Toxicology and Chemistry</i> , 2022, 41, 1875-1884.	4.3	7
6	Methyl farnesoate regulatory mechanisms underlying photoperiod-dependent sex determination in the freshwater crustacean <i>Daphnia magna</i> . <i>Journal of Applied Toxicology</i> , 2021, 41, 216-223.	2.8	12
7	New frontiers of developmental endocrinology opened by researchers connecting irreversible effects of sex hormones on developing organs. <i>Differentiation</i> , 2021, 118, 4-23.	1.9	10
8	Estrone. , 2021, , 927-929.		0
9	Assessment strategies of endocrine disrupters under regulations of the Ministry of the Environment of Japan. , 2021, , 363-373.		1
10	Gonadal steroids. , 2021, , 903-905.		0
11	Sex Determination and Differentiation in Decapod and Cladoceran Crustaceans: An Overview of Endocrine Regulation. <i>Genes</i> , 2021, 12, 305.	2.4	28
12	Summary of reference chemicals evaluated by the fish short-term reproduction assay, OECD TG229, using Japanese Medaka, <i>Oryzias latipes</i> . <i>Journal of Applied Toxicology</i> , 2021, 41, 1200-1221.	2.8	13
13	17 β -Ethinylestradiol. , 2021, , 1007-1008.		0
14	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
15	ERGO: Breaking Down the Wall between Human Health and Environmental Testing of Endocrine Disrupters. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2954.	4.1	31
16	The Role of Fgf Signaling on Epithelial Cell Differentiation in Mouse Vagina. <i>In Vivo</i> , 2019, 33, 1499-1505.	1.3	4
17	Molecular mechanisms and tissue targets of brominated flame retardants, BDE-47 and TBBPA, in embryo-larval life stages of zebrafish (<i>Danio rerio</i>). <i>Aquatic Toxicology</i> , 2019, 209, 99-112.	4.0	50
18	Retinoic acid signaling determines the fate of the uterus from the mouse Müllerian duct. <i>Reproductive Toxicology</i> , 2019, 86, 56-61.	2.9	18

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19	Establishment of a high-sensitivity reporter system in mammalian cells for detecting juvenoids using juvenile hormone receptors of <i>Daphnia pulex</i> . <i>Journal of Applied Toxicology</i> , 2019, 39, 241-246.	2.8	12
20	Identification of hepatic thyroid hormone-responsive genes in neonatal rats: Potential targets for thyroid hormone-disrupting chemicals. <i>Toxicology Letters</i> , 2018, 286, 48-53.	0.8	8
21	Juvenile hormone-independent function of Krüppel homolog 1 in early development of water flea <i>Daphnia pulex</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2018, 93, 12-18.	2.7	20
22	Targeted gene disruption by use of CRISPR/Cas9 ribonucleoprotein complexes in the water flea <i>Daphnia pulex</i> . <i>Genes To Cells</i> , 2018, 23, 494-502.	1.2	23
23	Ecdysteroid and juvenile hormone biosynthesis, receptors and their signaling in the freshwater microcrustacean <i>Daphnia</i> . <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 184, 62-68.	2.5	46
24	Diversified Sex Characteristics Developments in Teleost Fishes: Implication for Evolution of Androgen Receptor (AR) Gene Function. , 2018, , 113-126.		0
25	Functional distinctions associated with the diversity of sex steroid hormone receptors ESR and AR. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 184, 38-46.	2.5	48
26	Environmental Control of Sex Differentiation in <i>Daphnia</i> . <i>Diversity and Commonality in Animals</i> , 2018, , 247-265.	0.7	1
27	Protein kinase C is involved with upstream signaling of methyl farnesoate for photoperiod-dependent sex determination in the water flea <i>Daphnia pulex</i> . <i>Biology Open</i> , 2017, 6, 161-164.	1.2	9
28	Toxic effects of chemical dispersant Corexit 9500 on water flea <i>Daphnia magna</i> . <i>Journal of Applied Toxicology</i> , 2017, 37, 201-206.	2.8	16
29	Recommended approaches to the scientific evaluation of ecotoxicological hazards and risks of endocrine-active substances. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 267-279.	2.9	38
30	Development of a common carp (<i>Cyprinus carpio</i>) pregnane X receptor (cPXR) transactivation reporter assay and its activation by azole fungicides and pharmaceutical chemicals. <i>Toxicology in Vitro</i> , 2017, 41, 114-122.	2.4	13
31	Ecdysone Receptor Agonism Leading to Lethal Molting Disruption in Arthropods: Review and Adverse Outcome Pathway Development. <i>Environmental Science & Technology</i> , 2017, 51, 4142-4157.	10.0	99
32	Comparative luciferase assay for establishing reliable <i>in vitro</i> screening system of juvenile hormone agonists. <i>Journal of Applied Toxicology</i> , 2017, 37, 1082-1090.	2.8	29
33	Altered expression of the <i>Olr59</i> , <i>Ethe1</i> , and <i>Slc10a2</i> genes in the liver of F344 rats by neonatal thyroid hormone disruption. <i>Journal of Applied Toxicology</i> , 2017, 37, 1030-1035.	2.8	6
34	Release of chitinase as an indicator of potential molting disruption in juvenile <i>Daphnia magna</i> exposed to the ecdysone receptor agonist 20-hydroxyecdysone. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 954-962.	2.3	16
35	Summary of the development the US Environmental Protection Agency's Medaka Extended One Generation Reproduction Test (MEOGRT) using data from 9 multigenerational medaka tests. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 3387-3403.	4.3	24
36	Effects of triphenyltin on reproduction in Japanese medaka (<i>Oryzias latipes</i>) across two generations. <i>Aquatic Toxicology</i> , 2017, 192, 16-23.	4.0	25

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37	Establishment of estrogen receptor 1 (ESR1) knockout medaka: <i>ESR1</i> is dispensable for sexual development and reproduction in medaka, <i>Oryzias latipes</i> . Development Growth and Differentiation, 2017, 59, 552-561.	1.5	32
38	Photoperiodism of Male Offspring Production in the Water Flea <i>Daphnia pulex</i> . Zoological Science, 2017, 34, 312.	0.7	6
39	Development of an in vivo anti-androgenic activity detection assay using fenitrothion in Japanese medaka (<i>Oryzias latipes</i>). Journal of Applied Toxicology, 2017, 37, 339-346.	2.8	14
40	Comparative ovarian microarray analysis of juvenile hormone-responsive genes in water flea <i>Daphnia magna</i> : potential targets for toxicity. Journal of Applied Toxicology, 2017, 37, 374-381.	2.8	10
41	Uncertainties in biological responses that influence hazard and risk approaches to the regulation of endocrine active substances. Integrated Environmental Assessment and Management, 2017, 13, 293-301.	2.9	22
42	Estrogen alters gonadal soma-derived factor (Gsdh)/Foxl2 expression levels in the testes associated with testis-ova differentiation in adult medaka, <i>Oryzias latipes</i> . Aquatic Toxicology, 2017, 191, 209-218.	4.0	27
43	17 β -Ethinylestradiol. , 2016, , 581.		0
44	Estrone. , 2016, , 523-524.		1
45	<i>Neverland</i> regulates embryonic moltings through the regulation of ecdysteroid synthesis in the water flea <i>Daphnia magna</i> , and may thus act as a target for chemical disruption of molting. Journal of Applied Toxicology, 2016, 36, 1476-1485.	2.8	41
46	Development of the Larval Amphibian Growth and Development Assay: Effects of benzophenone exposure in <i>Xenopus laevis</i> from embryo to juvenile. Journal of Applied Toxicology, 2016, 36, 1651-1661.	2.8	17
47	Dmy initiates masculinity by altering Gsdh/Sox9a2/Rspo1 expression in medaka (<i>Oryzias latipes</i>). Scientific Reports, 2016, 6, 19480.	3.3	46
48	Metabolomics reveals an involvement of pantothenate for male production responding to the short-day stimulus in the water flea, <i>Daphnia pulex</i> . Scientific Reports, 2016, 6, 25125.	3.3	36
49	Molecular cloning and characterization of the aryl hydrocarbon receptors and aryl hydrocarbon receptor nuclear translocators in the American alligator. General and Comparative Endocrinology, 2016, 238, 13-22.	1.8	12
50	Whole-Organism Transcriptomic Analysis Provides Mechanistic Insight into the Acute Toxicity of Emamectin Benzoate in <i>Daphnia magna</i> . Environmental Science & Technology, 2016, 50, 11994-12003.	10.0	35
51	A second estrogen receptor from Japanese lamprey (<i>Lethenteron japonicum</i>) does not have activities for estrogen binding and transcription. General and Comparative Endocrinology, 2016, 236, 105-114.	1.8	9
52	TRPV4 associates environmental temperature and sex determination in the American alligator. Scientific Reports, 2016, 5, 18581.	3.3	66
53	Development of the Larval Amphibian Growth and Development Assay: effects of chronic 4-tert-octylphenol or 17 β -trenbolone exposure in <i>Xenopus laevis</i> from embryo to juvenile. Journal of Applied Toxicology, 2016, 36, 1639-1650.	2.8	24
54	Characterization of evolutionary trend in squamate estrogen receptor sensitivity. General and Comparative Endocrinology, 2016, 238, 88-95.	1.8	5

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55	Evolution of estrogen receptors in ray-finned fish and their comparative responses to estrogenic substances. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 158, 189-197.	2.5	18
56	RNA-seq analysis of the gonadal transcriptome during Alligator mississippiensis temperature-dependent sex determination and differentiation. <i>BMC Genomics</i> , 2016, 17, 77.	2.8	86
57	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
58	Comparative Developmental Staging of Female and Male Water Fleas <i>Daphnia pulex</i> and <i>Daphnia magna</i> During Embryogenesis. <i>Zoological Science</i> , 2016, 33, 31.	0.7	21
59	Role of Notch signaling in granulosa cell proliferation and polyovular follicle induction during folliculogenesis in mouse ovary. <i>Cell and Tissue Research</i> , 2016, 365, 197-208.	2.9	34
60	Oestrogen reporter transgenic medaka for non-invasive evaluation of aromatase activity. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 179, 64-71.	2.6	15
61	Environmental chemicals active as human antiandrogens do not activate a stickleback androgen receptor but enhance a feminising effect of oestrogen in roach. <i>Aquatic Toxicology</i> , 2015, 168, 48-59.	4.0	25
62	Characterization of <i>Oryzias latipes</i> glucocorticoid receptors and their unique response to progestins. <i>Journal of Applied Toxicology</i> , 2015, 35, 302-309.	2.8	13
63	Establishment of a short-term, <i>in vivo</i> screening method for detecting chemicals with juvenile hormone activity using adult <i>Daphnia magna</i> . <i>Journal of Applied Toxicology</i> , 2015, 35, 75-82.	2.8	22
64	Ionotropic Glutamate Receptors Mediate Inducible Defense in the Water Flea <i>Daphnia pulex</i> . <i>PLoS ONE</i> , 2015, 10, e0121324.	2.5	23
65	Lou Guillette: Scientist and communicator par excellence. <i>Molecular Reproduction and Development</i> , 2015, 82, Fmi-Fmv.	2.0	0
66	Differential ligand selectivity of androgen receptors AR_1 and AR_2 from Murray Darling rainbowfish (<i>Melanotaenia fluviatilis</i>). <i>General and Comparative Endocrinology</i> , 2015, 212, 84-91.	1.8	19
67	Methyl farnesoate synthesis is necessary for the environmental sex determination in the water flea <i>Daphnia pulex</i> . <i>Journal of Insect Physiology</i> , 2015, 80, 22-30.	2.0	96
68	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
69	Evaluation of Estrogenic Activity of Wastewater: Comparison Among In Vitro ER α Reporter Gene Assay, In Vivo Vitellogenin Induction, and Chemical Analysis. <i>Environmental Science & Technology</i> , 2015, 49, 6319-6326.	10.0	39
70	Intraspecific variations in reaction norms of predator-induced polyphenism in the water flea <i>Daphnia pulex</i> . <i>Ecological Research</i> , 2015, 30, 705-713.	1.5	15
71	Nortestosterone-derived synthetic progestogens do not activate the progestogen receptor of Murray Darling rainbowfish (<i>Melanotaenia fluviatilis</i>) but are potent agonists of androgen receptors alpha and beta. <i>Aquatic Toxicology</i> , 2015, 163, 97-101.	4.0	35
72	Screening breeding sites of the common toad (<i>Bufo bufo</i>) in England and Wales for evidence of endocrine disrupting activity. <i>Ecotoxicology and Environmental Safety</i> , 2015, 117, 7-19.	6.0	9

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73	NMDA receptor activation upstream of methyl farnesoate signaling for short day-induced male offspring production in the water flea, <i>Daphnia pulex</i> . BMC Genomics, 2015, 16, 186.	2.8	42
74	Estrogen Receptor 1 (ESR1; ER α), not ESR2 (ER β), Modulates Estrogen-Induced Sex Reversal in the American Alligator, a Species With Temperature-Dependent Sex Determination. Endocrinology, 2015, 156, 1887-1899.	2.8	51
75	Identification and Characterization of the Androgen Receptor From the American Alligator, <i>Alligator mississippiensis</i> . Endocrinology, 2015, 156, 2795-2806.	2.8	9
76	Epithelial estrogen receptor 1 intrinsically mediates squamous differentiation in the mouse vagina. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12986-12991.	7.1	49
77	Manufacturing doubt about endocrine disrupter science – A rebuttal of industry-sponsored critical comments on the UNEP/WHO report ‘‘State of the Science of Endocrine Disrupting Chemicals 2012’’. Regulatory Toxicology and Pharmacology, 2015, 73, 1007-1017.	2.7	57
78	Allosteric role of the amino-terminal A/B domain on corticosteroid transactivation of gar and human glucocorticoid receptors. Journal of Steroid Biochemistry and Molecular Biology, 2015, 154, 112-119.	2.5	23
79	Diofenolan induces male offspring production through binding to the juvenile hormone receptor in <i>Daphnia magna</i> . Aquatic Toxicology, 2015, 159, 44-51.	4.0	32
80	Pten in mouse vagina. Oncoscience, 2015, 2, 749-750.	2.2	0
81	Bmp7 and Lef1 Are the Downstream Effectors of Androgen Signaling in Androgen-Induced Sex Characteristics Development in Medaka. Endocrinology, 2014, 155, 449-462.	2.8	34
82	Targeted gene disruption by use of transcription activator-like effector nuclease (TALEN) in the water flea <i>Daphnia pulex</i> . BMC Biotechnology, 2014, 14, 95.	3.3	16
83	Gonadal Differentiation in Reptiles Exhibiting Environmental Sex Determination. Sexual Development, 2014, 8, 208-226.	2.0	25
84	Molecular impact of juvenile hormone agonists on neonatal <i>Daphnia magna</i> . Journal of Applied Toxicology, 2014, 34, 537-544.	2.8	35
85	Differing Species Responsiveness of Estrogenic Contaminants in Fish Is Conferred by the Ligand Binding Domain of the Estrogen Receptor. Environmental Science & Technology, 2014, 48, 5254-5263.	10.0	77
86	Co-occurrence of Estrogenic and Antiestrogenic Activities in Wastewater: Quantitative Evaluation of Balance by <i>In Vitro</i> ER α Reporter Gene Assay and Chemical Analysis. Environmental Science & Technology, 2014, 48, 6366-6373.	10.0	49
87	Rapid Fluorescent Detection of (Anti)androgens with <i>spiggin-gfp</i> Medaka. Environmental Science & Technology, 2014, 48, 10919-10928.	10.0	31
88	Di-n-butyl phthalate causes estrogenic effects in adult male Murray rainbowfish (<i>Melanotaenia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	4.0	34
89	Comparison of JH signaling in insects and crustaceans. Current Opinion in Insect Science, 2014, 1, 81-87.	4.4	57
90	Cloning, expression and functional characterization of carp, <i>Cyprinus carpio</i> , estrogen receptors and their differential activations by estrogens. Journal of Applied Toxicology, 2013, 33, 41-49.	2.8	22

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91	Genomic expression responses toward bisphenol-A toxicity in <i>Daphnia magna</i> in terms of reproductive activity. <i>Molecular and Cellular Toxicology</i> , 2013, 9, 149-158.	1.7	37
92	Establishment of transactivation assay systems using fish, amphibian, reptilian and human thyroid hormone receptors. <i>Journal of Applied Toxicology</i> , 2013, 33, 991-1000.	2.8	18
93	Molecular cloning of doublesex genes of four cladocera (water flea) species. <i>BMC Genomics</i> , 2013, 14, 239.	2.8	53
94	Effects of 17 β -trenbolone on Eastern and Western mosquitofish (<i>Gambusia holbrooki</i> and <i>G. affinis</i>) anal fin growth and gene expression patterns. <i>Aquatic Toxicology</i> , 2013, 128-129, 163-170.	4.0	36
95	Development of a microinjection system for RNA interference in the water flea <i>Daphnia pulex</i> . <i>BMC Biotechnology</i> , 2013, 13, 96.	3.3	29
96	A mutation in the receptor Methoprene-tolerant alters juvenile hormone response in insects and crustaceans. <i>Nature Communications</i> , 2013, 4, 1856.	12.8	100
97	Developmental disorders and altered gene expression in the tropical clawed frog (<i>Silurana</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	2.8	14
98	Comparative responsiveness to natural and synthetic estrogens of fish species commonly used in the laboratory and field monitoring. <i>Aquatic Toxicology</i> , 2012, 109, 250-258.	4.0	88
99	Gene expression profiles in the testis associated with testis-ova in adult Japanese medaka (<i>Oryzias</i>) Tj ETQq1 1 0.784314 rgBT /Over	8.2	51
100	Wnt family genes and their modulation in the ovary-independent and persistent vaginal epithelial cell proliferation and keratinization induced by neonatal diethylstilbestrol exposure in mice. <i>Toxicology</i> , 2012, 296, 13-19.	4.2	20
101	Implications of Persistent Exposure to Treated Wastewater Effluent for Breeding in Wild Roach (<i>Rutilus rutilus</i>) Populations. <i>Environmental Science & Technology</i> , 2011, 45, 1673-1679.	10.0	75
102	Differential expression of three estrogen receptor subtype mRNAs in gonads and liver from embryos to adults of the medaka, <i>Oryzias latipes</i> . <i>Molecular and Cellular Endocrinology</i> , 2011, 333, 47-54.	3.2	71
103	Molecular cloning of anti-Müllerian hormone from the American alligator, <i>Alligator mississippiensis</i> . <i>Molecular and Cellular Endocrinology</i> , 2011, 333, 190-199.	3.2	21
104	Estrogen receptors in medaka (<i>Oryzias latipes</i>) and estrogenic environmental contaminants: An in vitro-in vivo correlation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 123, 115-121.	2.5	39
105	Molecular mechanisms of induction of persistent changes by estrogenic chemicals on female reproductive tracts and external genitalia. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 127, 51-57.	2.5	18
106	Demasculinization and feminization of male gonads by atrazine: Consistent effects across vertebrate classes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 127, 64-73.	2.5	271
107	Endocrine disrupting chemicals. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 127, 1-3.	2.5	25
108	Essential functions of androgen signaling emerged through the developmental analysis of vertebrate sex characteristics. <i>Evolution & Development</i> , 2011, 13, 315-325.	2.0	24

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109	Development of an RNA interference method in the cladoceran crustacean <i>Daphnia magna</i> . <i>Development Genes and Evolution</i> , 2011, 220, 337-345.	0.9	93
110	Involvement of activin signaling in abnormalities of mouse vagina exposed neonatally to diethylstilbestrol. <i>Cell and Tissue Research</i> , 2011, 344, 527-538.	2.9	9
111	Morphological changes in <i>Daphnia galeata</i> induced by a crustacean terpenoid hormone and its analog. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 232-238.	4.3	35
112	The Role of Sonic Hedgehog-Gli2 Pathway in the Masculinization of External Genitalia. <i>Endocrinology</i> , 2011, 152, 2894-2903.	2.8	66
113	Environmental Sex Determination in the Branchiopod Crustacean <i>Daphnia magna</i> : Deep Conservation of a Doublesex Gene in the Sex-Determining Pathway. <i>PLoS Genetics</i> , 2011, 7, e1001345.	3.5	265
114	Introduction of foreign DNA into the water flea, <i>Daphnia magna</i> , by electroporation. <i>Ecotoxicology</i> , 2010, 19, 589-592.	2.4	13
115	Molecular cloning and characterization of ligand- and species-specificity of amphibian estrogen receptors. <i>General and Comparative Endocrinology</i> , 2010, 168, 220-230.	1.8	29
116	Cloning and functional characterization of Chondrichthyes, cloudy catshark, <i>Scyliorhinus torazame</i> and whale shark, <i>Rhincodon typus</i> estrogen receptors. <i>General and Comparative Endocrinology</i> , 2010, 168, 496-504.	1.8	23
117	Estrogen Receptor ESR1 Is Indispensable for the Induction of Persistent Vaginal Change by Neonatal 5alpha-Dihydrotestosterone Exposure in Mice ¹ . <i>Biology of Reproduction</i> , 2010, 82, 497-503.	2.7	6
118	Estrogen-Dependent Transactivation of Amphioxus Steroid Hormone Receptor via Both Estrogen and Androgen Response Elements. <i>Endocrinology</i> , 2010, 151, 639-648.	2.8	50
119	Molecular Cloning, Characterization, and Chromosome Mapping of Reptilian Estrogen Receptors. <i>Endocrinology</i> , 2010, 151, 5710-5720.	2.8	30
120	Why Public Health Agencies Cannot Depend on Good Laboratory Practices as a Criterion for Selecting Data: The Case of Bisphenol A. <i>Environmental Health Perspectives</i> , 2009, 117, 309-315.	6.0	268
121	Dosage-dependent hedgehog signals integrated with Wnt/ β -catenin signaling regulate external genitalia formation as an appendicular program. <i>Development (Cambridge)</i> , 2009, 136, 3969-3978.	2.5	88
122	Genetic Interactions of the Androgen and Wnt/ β -Catenin Pathways for the Masculinization of External Genitalia. <i>Molecular Endocrinology</i> , 2009, 23, 871-880.	3.7	109
123	Environmental Health Impacts of Equine Estrogens Derived from Hormone Replacement Therapy. <i>Environmental Science & Technology</i> , 2009, 43, 3897-3904.	10.0	46
124	Application of metamorphosis assay to a native Japanese amphibian species, <i>Rana rugosa</i> , for assessing effects of thyroid system affecting chemicals. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 1400-1405.	6.0	20
125	Sexual Reprogramming and Estrogenic Sensitization in Wild Fish Exposed to Ethinylestradiol. <i>Environmental Science & Technology</i> , 2009, 43, 1219-1225.	10.0	119
126	Transcriptome profiling in crustaceans as a tool for ecotoxicogenomics. <i>Cell Biology and Toxicology</i> , 2008, 24, 641-647.	5.3	40

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127	Estrogen receptor subtypes selectively mediate female mouse reproductive abnormalities induced by neonatal exposure to estrogenic chemicals. <i>Toxicology</i> , 2008, 253, 117-124.	4.2	43
128	The influence of non-toxic concentrations of DDT and DDE on the old world vulture estrogen receptor alpha. <i>General and Comparative Endocrinology</i> , 2008, 159, 188-195.	1.8	17
129	Commonality in Signaling of Endocrine Disruption from Snail to Human. <i>BioScience</i> , 2008, 58, 1061-1067.	4.9	36
130	Effect of atrazine on metamorphosis and sexual differentiation in <i>Xenopus laevis</i> . <i>Aquatic Toxicology</i> , 2008, 87, 215-226.	4.0	79
131	Female reproductive disorders: the roles of endocrine-disrupting compounds and developmental timing. <i>Fertility and Sterility</i> , 2008, 90, 911-940.	1.0	379
132	Linking Molecular and Population Stress Responses in <i>Daphnia magna</i> exposed to cadmium. <i>Environmental Science & Technology</i> , 2008, 42, 2181-2188.	10.0	94
133	Altered Sexual Development in Roach (<i>Rutilus rutilus</i>) Exposed to Environmental Concentrations of the Pharmaceutical 17 β -Ethinylestradiol and Associated Expression Dynamics of Aromatases and Estrogen Receptors. <i>Toxicological Sciences</i> , 2008, 106, 113-123.	3.1	76
134	Novel approaches for the study of vertebrate steroid hormone receptors. <i>Integrative and Comparative Biology</i> , 2008, 48, 527-534.	2.0	22
135	Molecular Cloning, Characterization, and Evolutionary Analysis of Estrogen Receptors from Phylogenetically Ancient Fish. <i>Endocrinology</i> , 2008, 149, 6300-6310.	2.8	44
136	Molecular Cloning and Characterization of Estrogen, Androgen, and Progesterone Nuclear Receptors from a Freshwater Turtle (<i>Pseudemys nelsoni</i>). <i>Endocrinology</i> , 2008, 149, 161-173.	2.8	39
137	Activation of Steroid and Xenobiotic Receptor (SXR, NR1I2) and Its Orthologs in Laboratory, Toxicologic, and Genome Model Species. <i>Environmental Health Perspectives</i> , 2008, 116, 880-885.	6.0	49
138	Strain difference in sensitivity to 3,4-dichloroaniline and insect growth regulator, fenoxycarb, in <i>Daphnia magna</i> . <i>Ecotoxicology and Environmental Safety</i> , 2007, 67, 399-405.	6.0	36
139	In vitro assessment of transcriptional activation of the estrogen and androgen receptors of mosquitofish, <i>Gambusia affinis affinis</i> . <i>Molecular and Cellular Endocrinology</i> , 2007, 276, 10-17.	3.2	35
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