

# Hajime Watanabe

## List of Publications by Year in descending order

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Version: 2024-02-01

226  
papers

29,908  
citations

34105

52  
h-index

4885

168  
g-index

241  
all docs

241  
docs citations

241  
times ranked

31390  
citing authors

#	ARTICLE	IF	CITATIONS
1	The freshwater water flea <i>Daphnia magna</i> NIES strain genome as a resource for CRISPR/Cas9 gene targeting: The glutathione S-transferase omega 2 gene. <i>Aquatic Toxicology</i> , 2022, 242, 106021.	4.0	14
2	Cell-Free Synthesis of Human Endothelin Receptors and Its Application to Ribosome Display. <i>Analytical Chemistry</i> , 2022, 94, 3831-3839.	6.5	6
3	Development of transgenic <i>Daphnia magna</i> for visualizing homology-directed repair of DNA. <i>Scientific Reports</i> , 2022, 12, 2497.	3.3	1
4	Regulation of Doublesex1 Expression for Environmental Sex Determination in the Cladoceran Crustacean <i>Daphnia</i> . <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 881255.	3.7	1
5	Mutation of the Cytochrome P450 <i>CYP360A8</i> Gene Increases Sensitivity to Paraquat in <i>Daphnia magna</i> . <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 1279-1288.	4.3	17
6	DNMT3.1 controls trade-offs between growth, reproduction, and life span under starved conditions in <i>Daphnia magna</i> . <i>Scientific Reports</i> , 2021, 11, 7326.	3.3	7
7	Sense-overlapping lncRNA as a decoy of translational repressor protein for dimorphic gene expression. <i>PLoS Genetics</i> , 2021, 17, e1009683.	3.5	18
8	Variations in effects of ectosymbiotic microbes on the growth rates among different species and genotypes of <i>Daphnia</i> fed different algal diets. <i>Ecological Research</i> , 2021, 36, 303-312.	1.5	4
9	Reduction of histamine and enhanced spinning behavior of <i>Daphnia magna</i> caused by <i>scarlet</i> mutant. <i>Genesis</i> , 2021, 59, e23403.	1.6	3
10	Roles of and cross-talk between ecdysteroid and sesquiterpenoid pathways in embryogenesis of branchiopod crustacean <i>Daphnia magna</i> . <i>PLoS ONE</i> , 2020, 15, e0239893.	2.5	11
11	Caloric restriction upregulates the expression of DNMT3.1, lacking the conserved catalytic domain, in <i>Daphnia magna</i> . <i>Genesis</i> , 2020, 58, e23396.	1.6	5
12	Two Doublesex1 mutants revealed a tunable gene network underlying intersexuality in <i>Daphnia magna</i> . <i>PLoS ONE</i> , 2020, 15, e0238256.	2.5	9
13	Production of genome-edited <i>Daphnia</i> for heavy metal detection by fluorescence. <i>Scientific Reports</i> , 2020, 10, 21490.	3.3	7
14	Oligosaccharides derived from dragon fruit modulate gut microbiota, reduce oxidative stress and stimulate toll-pathway related gene expression in freshwater crustacean <i>Daphnia magna</i> . <i>Fish and Shellfish Immunology</i> , 2020, 103, 126-134.	3.6	9
15	Complete mitochondrial genome of the freshwater water flea <i>Daphnia magna</i> NIES strain (Cladocera, Daphniidae): Rearrangement of two ribosomal RNA genes. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 1822-1823.	0.4	8
16	Electron-spin-resonance and electrically detected-magnetic-resonance characterization on <i>P</i> bc center in various 4H-SiC(0001)/SiO <sub>2</sub> interfaces. <i>Journal of Applied Physics</i> , 2020, 127, .	2.5	18
17	Biogenesis and Function of the Noncoding Isoform-Type lncRNAs. <i>RNA Technologies</i> , 2020, , 85-102.	0.3	0
18	Efficacy of cardiac rehabilitation with motion assistance from wearable cyborg hybrid assistive limb in patients with chronic heart failure: a randomized controlled trial. <i>European Heart Journal</i> , 2020, 41, .	2.2	0

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19	Parasite-mediated selection in a natural metapopulation of <i>Daphnia magna</i> . <i>Molecular Ecology</i> , 2019, 28, 4770-4785.	3.9	16
20	In vitro synthesis of the human calcium transporter Letm1 within cell-sized liposomes and investigation of its lipid dependency. <i>Journal of Bioscience and Bioengineering</i> , 2019, 127, 544-548.	2.2	5
21	Class III Polyphosphate Kinase 2 Enzymes Catalyze the Pyrophosphorylation of Adenosine 5'-Monophosphate. <i>ChemBioChem</i> , 2019, 20, 2961-2967.	2.6	23
22	Atrazine exposed phytoplankton causes the production of non-viable offspring on <i>Daphnia magna</i> . <i>Marine Environmental Research</i> , 2019, 145, 177-183.	2.5	9
23	A murine model of atopic dermatitis can be generated by painting the dorsal skin with hapten twice 14 days apart. <i>Scientific Reports</i> , 2018, 8, 5988.	3.3	26
24	Tryptophan hydroxylase (TRH) loss of function mutations induce growth and behavioral defects in <i>Daphnia magna</i> . <i>Scientific Reports</i> , 2018, 8, 1518.	3.3	32
25	Quantitative analysis of cell-free synthesized membrane proteins at the stabilized droplet interface bilayer. <i>Chemical Communications</i> , 2018, 54, 12226-12229.	4.1	13
26	Generation of white-eyed <i>Daphnia magna</i> mutants lacking scarlet function. <i>PLoS ONE</i> , 2018, 13, e0205609.	2.5	14
27	Attribute-Based Encryption for Range Attributes. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2018, E101.A, 1440-1455.	0.3	3
28	Effects of combinational treatment with ethephon and gibberellic acid on rice seedling growth and carbohydrate mobilization in seeds under flooded conditions. <i>Plant Production Science</i> , 2018, 21, 380-386.	2.0	6
29	A 5' UTR-Overlapping lncRNA Activates the Male-Determining Gene <i>doublesex1</i> in the Crustacean <i>Daphnia magna</i> . <i>Current Biology</i> , 2018, 28, 1811-1817.e4.	3.9	39
30	Genomic integration and ligand-dependent activation of the human estrogen receptor $\beta$ in the crustacean <i>Daphnia magna</i> . <i>PLoS ONE</i> , 2018, 13, e0198023.	2.5	5
31	Monitoring ecdysteroid activities using genetically encoded reporter gene in <i>Daphnia magna</i> . <i>Marine Environmental Research</i> , 2018, 140, 375-381.	2.5	5
32	Microbiota inoculum composition affects holobiont assembly and host growth in <i>Daphnia</i> . <i>Microbiome</i> , 2018, 6, 56.	11.1	74
33	A Novel Bioabsorbable Sheet That Delivers NF- $\kappa$ B Decoy Oligonucleotide Restrains Abdominal Aortic Aneurysm Development in Rats. <i>International Heart Journal</i> , 2018, 59, 1134-1141.	1.0	4
34	Effects of symbiotic bacteria on chemical sensitivity of <i>Daphnia magna</i> . <i>Marine Environmental Research</i> , 2017, 128, 70-75.	2.5	12
35	Effects of poultry manure on soil solution electrical conductivity and early growth of <i>Monochoria vaginalis</i> . <i>Plant Production Science</i> , 2017, 20, 67-71.	2.0	4
36	Development of a bicistronic expression system in the branchiopod crustacean <i>Daphnia magna</i> . <i>Genesis</i> , 2017, 55, e23083.	1.6	2

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37	Mapping the expression of the sex determining factor Doublesex1 in <i>Daphnia magna</i> using a knock-in reporter. <i>Scientific Reports</i> , 2017, 7, 13521.	3.3	27
38	Back-side illuminated GeSn photodiode array on quartz substrate fabricated by laser-induced liquid-phase crystallization for monolithically-integrated NIR imager chip. , 2017, , .		7
39	Fast switching performance by 20 A / 730 V AlGaIn/GaN MIS-HFET using AlON gate insulator. , 2017, , .		6
40	Co-option of the bZIP transcription factor Vrille as the activator of Doublesex1 in environmental sex determination of the crustacean <i>Daphnia magna</i> . <i>PLoS Genetics</i> , 2017, 13, e1006953.	3.5	26
41	Enhancement-mode n-channel TFT and room-temperature near-infrared emission based on n+/p junction in single-crystalline GeSn on transparent substrate. , 2017, , .		4
42	CRISPR/Cas-mediated knock-in via non-homologous end-joining in the crustacean <i>Daphnia magna</i> . <i>PLoS ONE</i> , 2017, 12, e0186112.	2.5	40
43	Betaproteobacteria <i>Limnolobos</i> strains increase fecundity in the crustacean <i>Daphnia magna</i> : symbiotic relationship between major bacterioplankton and zooplankton in freshwater ecosystem. <i>Environmental Microbiology</i> , 2016, 18, 2366-2374.	3.8	57
44	TALEN-mediated homologous recombination in <i>Daphnia magna</i> . <i>Scientific Reports</i> , 2016, 5, 18312.	3.3	21
45	In vitro membrane protein synthesis inside Sec translocon-reconstituted cell-sized liposomes. <i>Scientific Reports</i> , 2016, 6, 36466.	3.3	23
46	High-mobility TFT and enhanced luminescence utilizing nucleation-controlled GeSn growth on transparent substrate for monolithic optoelectronic integration. , 2016, , .		5
47	Transcription Factor MafB Coordinates Epidermal Keratinocyte Differentiation. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1848-1857.	0.7	45
48	Localization Attacks Using Matrix and Tensor Factorization. <i>IEEE Transactions on Information Forensics and Security</i> , 2016, 11, 1647-1660.	6.9	14
49	Attribute-Based Encryption for Range Attributes. <i>Lecture Notes in Computer Science</i> , 2016, , 42-61.	1.3	18
50	Construction of an <i>In Vitro</i> Gene Screening System of the <i>E. coli</i> EmrE Transporter Using Liposome Display. <i>Analytical Chemistry</i> , 2016, 88, 12028-12035.	6.5	26
51	TALEN-mediated knock-in via non-homologous end joining in the crustacean <i>Daphnia magna</i> . <i>Scientific Reports</i> , 2016, 6, 36252.	3.3	22
52	Sequence Conservation and Sexually Dimorphic Expression of the Ftz-F1 Gene in the Crustacean <i>Daphnia magna</i> . <i>PLoS ONE</i> , 2016, 11, e0154636.	2.5	8
53	Liposome-Based <i>In Vitro</i> Evolution of Aminoacyl-tRNA Synthetase for Enhanced Pyrrolysine Derivative Incorporation. <i>ChemBioChem</i> , 2015, 16, 1797-1802.	2.6	19
54	Heterodimeric TALENs induce targeted heritable mutations in the crustacean <i>Daphnia magna</i> . <i>Biology Open</i> , 2015, 4, 364-369.	1.2	31

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55	Seed Germination and Coleoptile Growth of New Rice Lines Adapted to Hypoxic Conditions. <i>Plant Production Science</i> , 2015, 18, 471-475.	2.0	11
56	Symbiotic bacteria contribute to increasing the population size of a freshwater crustacean, <i>Daphnia magna</i> . <i>Environmental Microbiology Reports</i> , 2015, 7, 364-372.	2.4	40
57	Neonatal Estrogen Receptor $\hat{1}^2$ Is Important in the Permanent Inhibition of Epithelial Cell Proliferation in the Mouse Uterus. <i>Endocrinology</i> , 2015, 156, 3317-3328.	2.8	7
58	Synthesis of a Porphyrin-Fused $\hat{1}$ -Electron System. , 2015, , 17-36.		1
59	Growth evaluation method by live imaging of <i>Daphnia magna</i> and its application to the estimation of an insect growth regulator. <i>Journal of Applied Toxicology</i> , 2015, 35, 68-74.	2.8	3
60	Synergistic Effects of Ethephon and Gibberellic Acid on the Growth of Rice Seedlings Grown under Field and Environmentally Controlled Conditions. <i>Journal of Agronomy</i> , 2015, 14, 87-92.	0.4	28
61	1P212 Morphological changes of the lipid membrane induced by inliposome membrane protein synthesis(13B. Biological & Artificial membrane: Dynamics,Poster,The 52nd Annual Meeting of the Tj ETQq1 1o0i784314rgBT /Ove		
62	CRISPR/Cas-Mediated Targeted Mutagenesis in <i>Daphnia magna</i> . <i>PLoS ONE</i> , 2014, 9, e98363.	2.5	101
63	Prevention of Neointimal Formation After Angioplasty Using Nuclear Factor- $\hat{1}$ B Decoy Oligodeoxynucleotide-Coated Balloon Catheter in Rabbit Model. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 787-796.	3.9	13
64	Early Embryonic Expression of a Putative Ecdysteroid-Phosphate Phosphatase in the Water Flea, <i>Daphnia magna</i> (Cladocera: Daphniidae). <i>Journal of Insect Science</i> , 2014, 14, 181.	1.5	19
65	Isolation and characterization of baker's yeast capable of strongly activating a macrophage. <i>FEMS Yeast Research</i> , 2014, 14, 261-269.	2.3	5
66	First principles study of SiC/SiO $\hat{2}$ interfaces towards future power devices. , 2014, , .		12
67	Location prediction attacks using tensor factorization and optimal defenses. , 2014, , .		2
68	Optimization of mRNA design for protein expression in the crustacean <i>Daphnia magna</i> . <i>Molecular Genetics and Genomics</i> , 2014, 289, 707-715.	2.1	14
69	Molecular impact of juvenile hormone agonists on neonatal <i>Daphnia magna</i> . <i>Journal of Applied Toxicology</i> , 2014, 34, 537-544.	2.8	35
70	<i>In Vitro</i> Membrane Protein Synthesis Inside Cell-Sized Vesicles Reveals the Dependence of Membrane Protein Integration on Vesicle Volume. <i>ACS Synthetic Biology</i> , 2014, 3, 372-379.	3.8	70
71	Isolation of diploid baker's yeast capable of strongly activating immune cells and analyses of the cell wall structure. <i>Bioscience, Biotechnology and Biochemistry</i> , 2014, 78, 911-915.	1.3	2
72	Visualization of ecdysteroid activity using a reporter gene in the crustacean, <i>Daphnia</i> . <i>Marine Environmental Research</i> , 2014, 93, 118-122.	2.5	18

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73	Growth promoting effect of L- <sup>β</sup> -phenyllactic acid on rice ( <i>Oryza sativa</i> L.) seedling grown under polyethylene glycol (PEG)-induced water deficit condition. <i>Plant Root</i> , 2014, 8, 64-71.	0.3	0
74	Molecular cloning of doublesex genes of four cladocera (water flea) species. <i>BMC Genomics</i> , 2013, 14, 239.	2.8	53
75	Shape-dependent two-photon absorption in two-dimensionally extended benzoporphyrin arrays. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 10612.	2.8	16
76	Vesnarinone Suppresses TNF $\alpha$ mRNA Expression by Inhibiting Valosin-Containing Protein. <i>Molecular Pharmacology</i> , 2013, 83, 930-938.	2.3	8
77	Growth Promotion of Rice ( <i>Oryza sativa</i> L.) Seedlings by Application of L- <sup>β</sup> -phenyllactic Acid. <i>Asian Journal of Plant Sciences</i> , 2013, 12, 87-91.	0.4	3
78	Involvement of gonadotropins in the induction of hypertrophy-hyperplasia in the interstitial tissues of ovaries in neonatally diethylstilbestrol-treated mice. <i>Reproductive Toxicology</i> , 2012, 33, 35-44.	2.9	12
79	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
80	Genomic Integration and Germline Transmission of Plasmid Injected into Crustacean <i>Daphnia magna</i> Eggs. <i>PLoS ONE</i> , 2012, 7, e45318.	2.5	46
81	Advantage of high-density plasma nitridation for improving thermal stability of ultrathin GeO <sub>2</sub> on Ge(100)., 2011, , .		0
82	High-quality single-crystal SiGe layers on insulator formed by rapid melt growth. , 2011, , .		0
83	A functional compound contained in sugar cane molasses enhances the fermentation ability of baker's yeast in high-sugar dough. <i>Journal of General and Applied Microbiology</i> , 2011, 57, 303-307.	0.7	7
84	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
85	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
86	Porphyrin molecular tweezers for fullerenes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2011, 15, 951-963.	0.8	11
87	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
88	Introduction of foreign DNA into the water flea, <i>Daphnia magna</i> , by electroporation. <i>Ecotoxicology</i> , 2010, 19, 589-592.	2.4	13
89	Sequence divergence and expression of a transformer gene in the branchiopod crustacean, <i>Daphnia magna</i> . <i>Genomics</i> , 2010, 95, 160-165.	2.9	100
90	Comprehensive study and control of oxygen vacancy induced effective work function modulation in gate-first high-k/metal inserted poly-Si stacks. , 2010, , .		0

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91	Mono-(2-ethylhexyl) phthalate Targets Glycogen Debranching Enzyme and Affects Glycogen Metabolism in Rat Testis. <i>Toxicological Sciences</i> , 2009, 109, 143-151.	3.1	19
92	Effects of Diethylstilbestrol on Programmed Oocyte Death and Induction of Polyovular Follicles in Neonatal Mouse Ovaries. <i>Biology of Reproduction</i> , 2009, 81, 1002-1009.	2.7	46
93	Effects of diethylstilbestrol on ovarian follicle development in neonatal mice. <i>Reproductive Toxicology</i> , 2009, 27, 55-62.	2.9	34
94	An improvement of discrete Tardos fingerprinting codes. <i>Designs, Codes, and Cryptography</i> , 2009, 52, 339-362.	1.6	74
95	Involvement of Estrogen Receptor $\beta$ in the Induction of Polyovular Follicles in Mouse Ovaries Exposed Neonatally to Diethylstilbestrol. <i>Zoological Science</i> , 2009, 26, 704-712.	0.7	28
96	Pax6-5a Promotes Neuronal Differentiation of Murine Embryonic Stem Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2009, 32, 999-1003.	1.4	19
97	Transcriptome profiling in crustaceans as a tool for ecotoxicogenomics. <i>Cell Biology and Toxicology</i> , 2008, 24, 641-647.	5.3	40
98	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
99	Developmental effects: oestrogen-induced vaginal changes and organotin-induced adipogenesis. <i>Journal of Developmental and Physical Disabilities</i> , 2008, 31, 263-268.	3.6	29
100	Molecular cloning and sexually dimorphic expression of DM-domain genes in <i>Daphnia magna</i> . <i>Genomics</i> , 2008, 91, 94-101.	2.9	82
101	Atrazine binds to F1FO-ATP synthase and inhibits mitochondrial function in sperm. <i>Biochemical and Biophysical Research Communications</i> , 2008, 366, 66-72.	2.1	40
102	Linking Molecular and Population Stress Responses in <i>Daphnia magna</i> exposed to cadmium. <i>Environmental Science &amp; Technology</i> , 2008, 42, 2181-2188.	10.0	94
103	Cloning of a Cytochrome P450 Gene Induced by Ethylene Treatment in Deepwater Rice ( <i>Oryza</i> ). <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 1743-1748.	2.0	2
104	Charge trapping properties in $\text{TiO}_2/\text{HfSiO}_3/\text{SiO}_2$ gate stacks probed by scanning capacitance microscopy. <i>Applied Physics Letters</i> , 2008, 92, 012112.	3.3	18
105	Activation of Steroid and Xenobiotic Receptor (SXR, NR112) and Its Orthologs in Laboratory, Toxicologic, and Genome Model Species. <i>Environmental Health Perspectives</i> , 2008, 116, 880-885.	6.0	49
106	Investigation of local charged defects within high-temperature annealed $\text{HfSiO}_3/\text{SiO}_2$ gate stacks by scanning capacitance spectroscopy. <i>Journal of Applied Physics</i> , 2007, 101, 083704.	2.5	28
107	Effects of the Combined Application of Ethephon and Gibberellin on Growth of Rice ( <i>Oryza</i> ). <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 1743-1748.	2.0	16
108	Cloning and characterization of the ecdysone receptor and ultraspiracle protein from the water flea <i>Daphnia magna</i> . <i>Journal of Endocrinology</i> , 2007, 193, 183-194.	2.6	87

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109	Comparison of Estrogen Responsive Genes in the Mouse Uterus, Vagina and Mammary Gland. <i>Journal of Veterinary Medical Science</i> , 2007, 69, 725-731.	0.9	28
110	Role of Nitrogen Atoms in Reduction of Electron Charge Traps in Hf-Based High- $\kappa$ Dielectrics. <i>IEEE Electron Device Letters</i> , 2007, 28, 363-365.	3.9	19
111	Study of high- $\kappa$ gate dielectrics by means of positron annihilation. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2007, 4, 3599-3604.	0.8	0
112	Toxicogenomics and ecotoxicogenomics for studying endocrine disruption and basic biology. <i>General and Comparative Endocrinology</i> , 2007, 153, 25-29.	1.8	52
113	DEVELOPMENT OF A DAPHNIA MAGNA DNA MICROARRAY FOR EVALUATING THE TOXICITY OF ENVIRONMENTAL CHEMICALS. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 669.	4.3	64
114	Optimization of Tardos's Fingerprinting Codes in a Viewpoint of Memory Amount. <i>Lecture Notes in Computer Science</i> , 2007, , 279-293.	1.3	12
115	Gene expression change in the Müllerian duct of the mouse fetus exposed to diethylstilbestrol in utero. <i>Experimental Biology and Medicine</i> , 2007, 232, 503-14.	2.4	17
116	New findings in nano-scale interface physics and their relations to nano-CMOS technologies. , 2006, , .		0
117	Genetic differences in the production of male neonates in <i>Daphnia magna</i> exposed to juvenile hormone analogs. <i>Chemosphere</i> , 2006, 63, 1477-1484.	8.2	48
118	Global Gene Expression in Mouse Vaginae Exposed to Diethylstilbestrol at Different Ages. <i>Experimental Biology and Medicine</i> , 2006, 231, 632-640.	2.4	16
119	SWI/SNF complex is essential for NRSF-mediated suppression of neuronal genes in human non-small cell lung carcinoma cell lines. <i>Oncogene</i> , 2006, 25, 470-479.	5.9	65
120	Chromatin immunoprecipitation-mediated target identification proved aquaporin 5 is regulated directly by estrogen in the uterus. <i>Genes To Cells</i> , 2006, 11, 1133-1143.	1.2	61
121	Using ecotoxicogenomics to evaluate the impact of chemicals on aquatic organisms. <i>Marine Biology</i> , 2006, 149, 107-115.	1.5	14
122	Effects of bisphenol A given neonatally on reproductive functions of male rats. <i>Reproductive Toxicology</i> , 2006, 22, 20-29.	2.9	56
123	Identification of Casparian Bands in the Mesocotyl and Lower Internodes of Rice ( <i>Oryza sativa</i> L.) Seedlings Using Fluorescence Microscopy. <i>Plant Production Science</i> , 2006, 9, 390-394.	2.0	9
124	Ontogenic Expression of Estrogen Receptor- $\beta$ in Female Rat Corneas. <i>Ophthalmic Research</i> , 2006, 38, 361-365.	1.9	1
125	Porphyrin Accumulation in Mitochondria Is Mediated by 2-Oxoglutarate Carrier. <i>Journal of Biological Chemistry</i> , 2006, 281, 31729-31735.	3.4	56
126	Endocrine-Disrupting Organotin Compounds Are Potent Inducers of Adipogenesis in Vertebrates. <i>Molecular Endocrinology</i> , 2006, 20, 2141-2155.	3.7	549

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127	The estrogen-responsive adrenomedullin and receptor-modifying protein 3 gene identified by DNA microarray analysis are directly regulated by estrogen receptor. <i>Journal of Molecular Endocrinology</i> , 2006, 36, 81-89.	2.5	48
128	Application of Ecotoxicogenomics for Studying Endocrine Disruption in Vertebrates and Invertebrates. <i>Environmental Health Perspectives</i> , 2006, 114, 101-105.	6.0	102
129	Porphyrin Accumulation in Mitochondria Is Mediated by 2-Oxoglutarate Carrier. <i>Journal of Biological Chemistry</i> , 2006, 281, 31729-31735.	3.4	19
130	Identification of genes whose expressions are enhanced or reduced in baker's yeast during fed-batch culture process using molasses medium by DNA microarray analysis. <i>International Journal of Food Microbiology</i> , 2005, 102, 63-71.	4.7	19
131	Effects of an androgenic growth promoter 17 $\beta$ -trenbolone on masculinization of Mosquitofish ( <i>Gambusia affinis affinis</i> ). <i>General and Comparative Endocrinology</i> , 2005, 143, 151-160.	1.8	100
132	Selective ligand purification using high-performance affinity beads. <i>Analytical Biochemistry</i> , 2005, 338, 245-252.	2.4	29
133	HEXIM1 forms a transcriptionally abortive complex with glucocorticoid receptor without involving 7SK RNA and positive transcription elongation factor b. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 8555-8560.	7.1	39
134	Spatial fluctuation of dielectric properties in Hf-based high-k gate films studied by scanning capacitance microscopy. <i>Applied Physics Letters</i> , 2005, 87, 252908.	3.3	7
135	Production of male neonates in four cladoceran species exposed to a juvenile hormone analog, fenoxycarb. <i>Chemosphere</i> , 2005, 60, 74-78.	8.2	63
136	Production of male neonates in <i>Daphnia magna</i> (Cladocera, Crustacea) exposed to juvenile hormones and their analogs. <i>Chemosphere</i> , 2005, 61, 1168-1174.	8.2	75
137	Analysis of expressed sequence tags of the water flea <i>Daphnia magna</i> . <i>Genome</i> , 2005, 48, 606-609.	2.0	68
138	Tissue-specific estrogenic and non-estrogenic effects of a xenoestrogen, nonylphenol. <i>Journal of Molecular Endocrinology</i> , 2004, 33, 243-252.	2.5	61
139	Human Spt6 Stimulates Transcription Elongation by RNA Polymerase II In Vitro. <i>Molecular and Cellular Biology</i> , 2004, 24, 3324-3336.	2.3	106
140	Cloning of a cDNA encoding an ETR2-like protein (Os-ERL1) from deep water rice ( <i>Oryza sativa</i> L.) and increase in its mRNA level by submergence, ethylene, and gibberellin treatments. <i>Journal of Experimental Botany</i> , 2004, 55, 1145-1148.	4.8	34
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