

# Caren C Helbing

## List of Publications by Year in descending order

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122  
papers

4,644  
citations

126708

33  
h-index

118652

62  
g-index

130  
all docs

130  
docs citations

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times ranked

4697  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruption by stealth - Interference of endocrine disrupting chemicals on hormonal crosstalk with thyroid axis function in humans and other animals. <i>Environmental Research</i> , 2022, 203, 111906.	3.7	29
2	AMPlify: attentive deep learning model for discovery of novel antimicrobial peptides effective against WHO priority pathogens. <i>BMC Genomics</i> , 2022, 23, 77.	1.2	48
3	A rapid gas chromatography quadrupole time-of-flight mass spectrometry method for the determination of polycyclic aromatic hydrocarbons and sulfur heterocycles in spilled crude oils. <i>Analytical Methods</i> , 2022, 14, 717-725.	1.3	9
4	Investigating the fate of polycyclic aromatic sulfur heterocycle compounds in spilled oils with a microcosm weathering experiment. <i>Environmental Systems Research</i> , 2022, 11, .	1.5	5
5	Advancement in oil forensics through the addition of polycyclic aromatic sulfur heterocycles as biomarkers in diagnostic ratios. <i>Journal of Hazardous Materials</i> , 2022, 435, 129027.	6.5	8
6	Mining Amphibian and Insect Transcriptomes for Antimicrobial Peptide Sequences with rAMPage. <i>Antibiotics</i> , 2022, 11, 952.	1.5	10
7	The need for robust qPCR-based eDNA detection assays in environmental monitoring and species inventories. <i>Environmental DNA</i> , 2021, 3, 519-527.	3.1	57
8	Dioctyl Sodium Sulfosuccinate as a Potential Endocrine Disruptor of Thyroid Hormone Activity in American bullfrog, <i>Rana (Lithobates) catesbeiana</i> , Tadpoles. <i>Archives of Environmental Contamination and Toxicology</i> , 2021, 80, 726-734.	2.1	8
9	The effect of silica desiccation under different storage conditions on filter-immobilized environmental DNA. <i>BMC Research Notes</i> , 2021, 14, 106.	0.6	11
10	Sucralose Affects Thyroid Hormone Signaling in American Bullfrog [ <i>Rana (Lithobates) catesbeiana</i> ] Tadpoles. <i>Archives of Environmental Contamination and Toxicology</i> , 2021, 80, 735-744.	2.1	1
11	A statistical model for calibration and computation of detection and quantification limits for low copy number environmental DNA samples. <i>Environmental DNA</i> , 2021, 3, 970-981.	3.1	24
12	Mechanism of copper nanoparticle toxicity in rainbow trout olfactory mucosa. <i>Environmental Pollution</i> , 2021, 284, 117141.	3.7	19
13	Improving ecological surveys for the detection of cryptic, fossorial snakes using eDNA on and under artificial cover objects. <i>Ecological Indicators</i> , 2021, 131, 108187.	2.6	19
14	Ultra trace simultaneous determination of 50 polycyclic aromatic hydrocarbons in biota using pMRM GC-MS/MS. <i>Environmental Forensics</i> , 2020, 21, 87-98.	1.3	8
15	Reporting the limits of detection and quantification for environmental DNA assays. <i>Environmental DNA</i> , 2020, 2, 271-282.	3.1	269
16	Enhanced analysis of weathered crude oils by gas chromatography-flame ionization detection, gas chromatography-mass spectrometry diagnostic ratios, and multivariate statistics. <i>Journal of Chromatography A</i> , 2020, 1634, 461689.	1.8	16
17	Revising the range of Rocky Mountain tailed frog, <i>Ascaphus montanus</i> , in British Columbia, Canada, using environmental DNA methods. <i>Environmental DNA</i> , 2020, 2, 350-361.	3.1	9
18	Replicated Landscape Genomics Identifies Evidence of Local Adaptation to Urbanization in Wood Frogs. <i>Journal of Heredity</i> , 2019, 110, 707-719.	1.0	8

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19	Expansion of the known distribution of the coastal tailed frog, <i>Ascaphus truei</i> , in British Columbia, Canada, using robust eDNA detection methods. <i>PLoS ONE</i> , 2019, 14, e0213849.	1.1	31
20	Contaminant and Environmental Influences on Thyroid Hormone Action in Amphibian Metamorphosis. <i>Frontiers in Endocrinology</i> , 2019, 10, 276.	1.5	54
21	Antimicrobial peptides from <i>Rana [Lithobates] catesbeiana</i> : Gene structure and bioinformatic identification of novel forms from tadpoles. <i>Scientific Reports</i> , 2019, 9, 1529.	1.6	18
22	Evaluation of Gene Bioindicators in the Liver and Caudal Fin of Juvenile Pacific Coho Salmon in Response to Low Sulfur Marine Diesel Seawater-Accommodated Fraction Exposure. <i>Environmental Science &amp; Technology</i> , 2019, 53, 1627-1638.	4.6	12
23	Metabolomic insights into the effects of thyroid hormone on <i>Rana [Lithobates] catesbeiana</i> metamorphosis using whole-body Matrix Assisted Laser Desorption/Ionization-Mass Spectrometry Imaging (MALDI-MSI). <i>General and Comparative Endocrinology</i> , 2018, 265, 237-245.	0.8	12
24	A novel approach to wildlife transcriptomics provides evidence of disease-mediated differential expression and changes to the microbiome of amphibian populations. <i>Molecular Ecology</i> , 2018, 27, 1413-1427.	2.0	32
25	Behavioral and molecular analyses of olfaction-mediated avoidance responses of <i>Rana (Lithobates) catesbeiana</i> tadpoles: Sensitivity to thyroid hormones, estrogen, and treated municipal wastewater effluent. <i>Hormones and Behavior</i> , 2018, 101, 85-93.	1.0	13
26	Use of electro-olfactography to measure olfactory acuity in the North American bullfrog ( <i>Lithobates</i> )	2.9	6
27	A rapid gas chromatography tandem mass spectrometry method for the determination of 50 PAHs for application in a marine environment. <i>Analytical Methods</i> , 2018, 10, 5559-5570.	1.3	17
28	Transcriptomics investigation of thyroid hormone disruption in the olfactory system of the <i>Rana [Lithobates] catesbeiana</i> tadpole. <i>Aquatic Toxicology</i> , 2018, 202, 46-56.	1.9	17
29	De novo assembly of the ringed seal ( <i>Pusa hispida</i> ) blubber transcriptome: A tool that enables identification of molecular health indicators associated with PCB exposure. <i>Aquatic Toxicology</i> , 2017, 185, 48-57.	1.9	16
30	Polychlorinated Biphenyl-Related Alterations of the Expression of Essential Genes in Harbour Seals ( <i>Phoca vitulina</i> ) from Coastal Sites in Canada and the United States. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 73, 310-321.	2.1	14
31	The North American bullfrog draft genome provides insight into hormonal regulation of long noncoding RNA. <i>Nature Communications</i> , 2017, 8, 1433.	5.8	86
32	A multi-omic approach to elucidate low-dose effects of xenobiotics in zebrafish ( <i>Danio rerio</i> ) larvae. <i>Aquatic Toxicology</i> , 2017, 182, 102-112.	1.9	61
33	Rethinking the biological relationships of the thyroid hormones, l-thyroxine and 3,5,3'-triiodothyronine. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2016, 18, 44-53.	0.4	27
34	Xenobiotics Produce Distinct Metabolomic Responses in Zebrafish Larvae ( <i>Danio rerio</i> ). <i>Environmental Science &amp; Technology</i> , 2016, 50, 6526-6535.	4.6	53
35	Quantification of 11 thyroid hormones and associated metabolites in blood using isotope-dilution liquid chromatography tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 5429-5442.	1.9	51
36	Environmental influences on the epigenomes of herpetofauna and fish. <i>Biochemistry and Cell Biology</i> , 2016, 94, 95-100.	0.9	16

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37	Identification of organ-autonomous constituents of the molecular memory conferred by thyroid hormone exposure in cold temperature-arrested metamorphosing <i>Rana</i> ( <i>Lithobates</i> ) <i>catesbeiana</i> tadpoles. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2016, 17, 58-65.	0.4	7
38	Cadmium-induced olfactory dysfunction in rainbow trout: Effects of binary and quaternary metal mixtures. <i>Aquatic Toxicology</i> , 2016, 172, 86-94.	1.9	26
39	Quantification of 11 thyroid hormones and associated metabolites in blood using isotope-dilution liquid chromatography tandem mass spectrometry. , 2016, 408, 5429.		1
40	Implementation of Novel Design Features for qPCR-Based eDNA Assessment. <i>PLoS ONE</i> , 2016, 11, e0164907.	1.1	33
41	Influence of temperature on thyroid hormone signaling and endocrine disruptor action in <i>Rana</i> ( <i>Lithobates</i> ) <i>catesbeiana</i> tadpoles. <i>General and Comparative Endocrinology</i> , 2015, 219, 6-15.	0.8	25
42	Local contamination, and not feeding preferences, explains elevated PCB concentrations in Labrador ringed seals ( <i>Pusa hispida</i> ). <i>Science of the Total Environment</i> , 2015, 515-516, 188-197.	3.9	15
43	Estrogenic environmental contaminants alter the mRNA abundance profiles of genes involved in gonadal differentiation of the American bullfrog. <i>Science of the Total Environment</i> , 2015, 521-522, 380-387.	3.9	13
44	Comparison of thyroid hormone-dependent gene responses in vivo and in organ culture of the American bullfrog ( <i>Rana</i> ( <i>Lithobates</i> ) <i>catesbeiana</i> ) lung. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2015, 16, 99-105.	0.4	6
45	Chronic sublethal exposure to silver nanoparticles disrupts thyroid hormone signaling during <i>Xenopus laevis</i> metamorphosis. <i>Aquatic Toxicology</i> , 2015, 159, 99-108.	1.9	33
46	De novo Transcriptome Assemblies of <i>Rana</i> ( <i>Lithobates</i> ) <i>catesbeiana</i> and <i>Xenopus laevis</i> Tadpole Livers for Comparative Genomics without Reference Genomes. <i>PLoS ONE</i> , 2015, 10, e0130720.	1.1	27
47	Satellite Telemetry Informs PCB Source Apportionment in a Mobile, High Trophic Level Marine Mammal: The Ringed Seal ( <i>Pusa hispida</i> ). <i>Environmental Science &amp; Technology</i> , 2014, 48, 13110-13119.	4.6	13
48	Polychlorinated biphenyl profiles in ringed seals ( <i>Pusa hispida</i> ) reveal historical contamination by a military radar station in Labrador, Canada. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 592-601.	2.2	13
49	Development of a non-lethal method for evaluating transcriptomic endpoints in Arctic grayling ( <i>Thymallus arcticus</i> ). <i>Ecotoxicology and Environmental Safety</i> , 2014, 105, 43-50.	2.9	14
50	PCBs Are Associated With Altered Gene Transcript Profiles in Arctic Beluga Whales ( <i>Delphinapterus leucas</i> ). <i>Environmental Science &amp; Technology</i> , 2014, 48, 2942-2951.	4.6	34
51	Metabolomic insights into system-wide coordination of vertebrate metamorphosis. <i>BMC Developmental Biology</i> , 2014, 14, 5.	2.1	32
52	Enabling comparative gene expression studies of thyroid hormone action through the development of a flexible real-time quantitative PCR assay for use across multiple anuran indicator and sentinel species. <i>Aquatic Toxicology</i> , 2014, 148, 162-173.	1.9	29
53	Changes in hormone and stress-inducing activities of municipal wastewater in a conventional activated sludge wastewater treatment plant. <i>Water Research</i> , 2014, 66, 265-272.	5.3	14
54	Effects of Acute Exposure to the Non-steroidal Anti-inflammatory Drug Ibuprofen on the Developing North American Bullfrog ( <i>Rana catesbeiana</i> ) Tadpole. <i>Environmental Science &amp; Technology</i> , 2014, 48, 10439-10447.	4.6	61

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55	Evaluating the treatment of a synthetic wastewater containing a pharmaceutical and personal care product chemical cocktail: Compound removal efficiency and effects on juvenile rainbow trout. <i>Water Research</i> , 2014, 48, 271-280.	5.3	24
56	Distinctive Metabolite Profiles in In-Migrating Sockeye Salmon Suggest Sex-Linked Endocrine Perturbation. <i>Environmental Science &amp; Technology</i> , 2014, 48, 11670-11678.	4.6	30
57	PCB Related Effects Thresholds As Derived through Gene Transcript Profiles in Locally Contaminated Ringed Seals ( <i>Pusa hispida</i> ). <i>Environmental Science &amp; Technology</i> , 2014, 48, 12952-12961.	4.6	41
58	Evidence of disruption in estrogen-associated signaling in the liver transcriptome of in-migrating sockeye salmon of British Columbia, Canada. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2013, 157, 150-161.	1.3	8
59	Triclosan exposure alters postembryonic development in a Pacific tree frog ( <i>Pseudacris regilla</i> ) Amphibian Metamorphosis Assay (TREEMA). <i>Aquatic Toxicology</i> , 2013, 126, 85-94.	1.9	37
60	Impact of Wastewater Treatment Configuration and Seasonal Conditions on Thyroid Hormone Disruption and Stress Effects in <i>Rana catesbeiana</i> Tailfin. <i>Environmental Science &amp; Technology</i> , 2013, 47, 13840-13847.	4.6	17
61	Minimally invasive transcriptome profiling in salmon: Detection of biological response in rainbow trout caudal fin following exposure to environmental chemical contaminants. <i>Aquatic Toxicology</i> , 2013, 142-143, 239-247.	1.9	11
62	Phenotypic plasticity in the hepatic transcriptome of the European common frog ( <i>Rana temporaria</i> ): the interplay between environmental induction and geographical lineage on developmental response. <i>Molecular Ecology</i> , 2013, 22, 5608-5623.	2.0	13
63	Specific time of exposure during tadpole development influences biological effects of the insecticide carbaryl in green frogs ( <i>Lithobates clamitans</i> ). <i>Aquatic Toxicology</i> , 2013, 130-131, 139-148.	1.9	23
64	Characterization of Gene Expression Endpoints During Postembryonic Development of the Northern Green Frog ( <i>Rana clamitans melanota</i> ). <i>Zoological Science</i> , 2013, 30, 392.	0.3	9
65	Evaluation of the effects of titanium dioxide nanoparticles on cultured <i>Rana catesbeiana</i> tailfin tissue. <i>Frontiers in Genetics</i> , 2013, 4, 251.	1.1	21
66	Biological effects of the anti-parasitic chemotherapeutant emamectin benzoate on a non-target crustacean, the spot prawn ( <i>Pandalus platyceros</i> Brandt, 1851) under laboratory conditions. <i>Aquatic Toxicology</i> , 2012, 108, 94-105.	1.9	15
67	Molecular profiling of marine fauna: Integration of omics with environmental assessment of the world's oceans. <i>Ecotoxicology and Environmental Safety</i> , 2012, 76, 23-38.	2.9	52
68	The Metamorphosis of Amphibian Toxicogenomics. <i>Frontiers in Genetics</i> , 2012, 3, 37.	1.1	21
69	Influence of Nitrate and Nitrite on Thyroid Hormone Responsive and Stress-Associated Gene Expression in Cultured <i>Rana catesbeiana</i> Tadpole Tail Fin Tissue. <i>Frontiers in Genetics</i> , 2012, 3, 51.	1.1	23
70	Thyroid hormone-dependent development in <i>Xenopus laevis</i> : A sensitive screen of thyroid hormone signaling disruption by municipal wastewater treatment plant effluent. <i>General and Comparative Endocrinology</i> , 2012, 176, 481-492.	0.8	27
71	PCB-Associated Changes in mRNA Expression in Killer Whales ( <i>Orcinus orca</i> ) from the NE Pacific Ocean. <i>Environmental Science &amp; Technology</i> , 2011, 45, 10194-10202.	4.6	72
72	Effects of Triclocarban, Triclosan, and Methyl Triclosan on Thyroid Hormone Action and Stress in Frog and Mammalian Culture Systems. <i>Environmental Science &amp; Technology</i> , 2011, 45, 5395-5402.	4.6	136

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73	Reply to Comment on "Effects of Triclocarban, Triclosan, And Methyl Triclosan on Thyroid Hormone Action and Stress in Frog and Mammalian Culture Systems" Environmental Science & Technology, 2011, 45, 7600-7601.	4.6	2
74	Reply to 2nd Comment on "Effects of Triclocarban, Triclosan, And Methyl Triclosan on Thyroid Hormone Action and Stress in Frog and Mammalian Culture Systems" Environmental Science & Technology, 2011, 45, 10285-10287.	4.6	0
75	Effect of low dose exposure to the herbicide atrazine and its metabolite on cytochrome P450 aromatase and steroidogenic factor-1 mRNA levels in the brain of premetamorphic bullfrog tadpoles ( <i>Rana catesbeiana</i> ). Aquatic Toxicology, 2011, 102, 31-38.	1.9	28
76	Relationship between mRNA biomarker candidates and location near a marine municipal wastewater outfall in the benthic indicator species <i>Modiolus modiolus</i> (L.). Aquatic Toxicology, 2011, 105, 119-126.	1.9	9
77	Modulation of Thyroid Hormone-Dependent Gene Expression in <i>Xenopus laevis</i> by INhibitor of Growth (ING) Proteins. PLoS ONE, 2011, 6, e28658.	1.1	4
78	Triclosan Affects the Thyroid Axis of Amphibians. Toxicological Sciences, 2011, 123, 601-602.	1.4	9
79	Triclosan Affects Thyroid Hormone-Dependent Metamorphosis in Anurans. Toxicological Sciences, 2011, 119, 417-418.	1.4	30
80	Time dependent regulation of nitric oxide synthase (NOS) isoforms mRNA expression in early and established streptozotocin diabetes. FASEB Journal, 2011, 25, 664.6.	0.2	0
81	Peering into molecular mechanisms of action with frogSCOPE. General and Comparative Endocrinology, 2010, 168, 190-198.	0.8	17
82	Fin: A cultured frog tadpole tail fin biopsy approach for detection of thyroid hormone-disrupting chemicals. Environmental Toxicology and Chemistry, 2010, 29, 380-388.	2.2	28
83	Nanometals Induce Stress and Alter Thyroid Hormone Action in Amphibia at or below North American Water Quality Guidelines. Environmental Science & Technology, 2010, 44, 8314-8321.	4.6	48
84	Gene expression profiling and environmental contaminant assessment of migrating Pacific salmon in the Fraser River watershed of British Columbia. Aquatic Toxicology, 2010, 97, 212-225.	1.9	28
85	Characterization of the histone H2A.Z-1 and H2A.Z-2 isoforms in vertebrates. BMC Biology, 2009, 7, 86.	1.7	89
86	Gene expression profiling in the deep water horse mussel <i>Modiolus modiolus</i> (L.) located near a marine municipal wastewater outfall. Aquatic Toxicology, 2009, 93, 116-124.	1.9	24
87	Modulators of Inhibitor of Growth (ING) Family Expression in Development and Disease. Current Drug Targets, 2009, 10, 392-405.	1.0	5
88	Roscovitine inhibits thyroid hormone-induced tail regression of the frog tadpole and reveals a role for cyclin C/Cdk8 in the establishment of the metamorphic gene expression program. Developmental Dynamics, 2008, 237, 3787-3797.	0.8	14
89	Expression profiles of mRNA transcript variants encoding the human inhibitor of growth tumor suppressor gene family in normal and neoplastic tissues. Experimental Cell Research, 2008, 314, 273-285.	1.2	28
90	Multiple ING1 and ING2 genes in <i>Xenopus laevis</i> and evidence for differential association of thyroid hormone receptors and ING proteins to their promoters. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2008, 1779, 152-163.	0.9	3

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91	Identification of gene expression indicators for thyroid axis disruption in a <i>Xenopus laevis</i> metamorphosis screening assay. <i>Aquatic Toxicology</i> , 2007, 82, 227-241.	1.9	37
92	Identification of gene expression indicators for thyroid axis disruption in a <i>Xenopus laevis</i> metamorphosis screening assay. <i>Aquatic Toxicology</i> , 2007, 82, 215-226.	1.9	27
93	Characterization of Inhibitor of Growth 2 tumor suppressor in Alligator mississippiensis, its conservation in Archosauria, and response to thyroid stimulating hormone. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2007, 146, 279-288.	0.7	0
94	Genistein prevents thyroid hormone-dependent tail regression of <i>Rana catesbeiana</i> tadpoles by targeting protein kinase C and thyroid hormone receptor $\beta$ . <i>Developmental Dynamics</i> , 2007, 236, 777-790.	0.8	26
95	Analysis of the <i>Rana catesbeiana</i> tadpole tail fin proteome and phosphoproteome during T3-induced apoptosis: identification of a novel type I keratin. <i>BMC Developmental Biology</i> , 2007, 7, 94.	2.1	28
96	Decreased cyclin-dependent kinase activity promotes thyroid hormone-dependent tail regression in <i>Rana catesbeiana</i> . <i>Cell and Tissue Research</i> , 2007, 328, 281-289.	1.5	8
97	Evaluation of gene expression endpoints in the context of a <i>Xenopus laevis</i> metamorphosis-based bioassay to detect thyroid hormone disruptors. <i>Aquatic Toxicology</i> , 2006, 76, 24-36.	1.9	65
98	Exposure to tetrabromobisphenol-A alters TH-associated gene expression and tadpole metamorphosis in the Pacific tree frog <i>Pseudacris regilla</i> . <i>Aquatic Toxicology</i> , 2006, 78, 292-302.	1.9	57
99	Evaluation of the effect of acetochlor on thyroid hormone receptor gene expression in the brain and behavior of <i>Rana catesbeiana</i> tadpoles. <i>Aquatic Toxicology</i> , 2006, 80, 42-51.	1.9	57
100	The bactericidal agent triclosan modulates thyroid hormone-associated gene expression and disrupts postembryonic anuran development. <i>Aquatic Toxicology</i> , 2006, 80, 217-227.	1.9	326
101	Use of heterologous cDNA arrays and organ culture in the detection of thyroid hormone-dependent responses in a sentinel frog, <i>Rana catesbeiana</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2006, 1, 187-199.	0.4	10
102	Isolation of the alligator ( <i>Alligator mississippiensis</i> ) thyroid hormone receptor $\beta$ and $\beta^2$ transcripts and their responsiveness to thyroid stimulating hormone. <i>General and Comparative Endocrinology</i> , 2006, 149, 141-150.	0.8	17
103	PCB-Related Alteration of Thyroid Hormones and Thyroid Hormone Receptor Gene Expression in Free-Ranging Harbor Seals ( <i>Phoca vitulina</i> ). <i>Environmental Health Perspectives</i> , 2006, 114, 1024-1031.	2.8	119
104	Spatio-temporal characterization of retinal opsin gene expression during thyroid hormone-induced and natural development of rainbow trout. <i>Visual Neuroscience</i> , 2006, 23, 169-179.	0.5	32
105	Selection of Surrogate Animal Species for Comparative Toxicogenomics. , 2006, , 33-75.		5
106	Multiple variants of the ING1 and ING2 tumor suppressors are differentially expressed and thyroid hormone-responsive in <i>Xenopus laevis</i> . <i>General and Comparative Endocrinology</i> , 2005, 144, 38-50.	0.8	18
107	Phylogenetic Analysis of the ING Family of PHD Finger Proteins. <i>Molecular Biology and Evolution</i> , 2005, 22, 104-116.	3.5	164
108	Monitoring gene expression in <i>Rana catesbeiana</i> tadpoles using a tail fin biopsy technique and its application to the detection of environmental endocrine disruptor effects in wildlife species. , 2005, ,		1

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109	Molecular cloning of the estrogen and progesterone receptors of the American alligator. <i>General and Comparative Endocrinology</i> , 2004, 136, 122-133.	0.8	69
110	TOXICITY OF GLYPHOSATE-BASED PESTICIDES TO FOUR NORTH AMERICAN FROG SPECIES. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 1928.	2.2	381
111	Expression Profiles of Novel Thyroid Hormone-Responsive Genes and Proteins in the Tail of <i>Xenopus laevis</i> Tadpoles Undergoing Precocious Metamorphosis. <i>Molecular Endocrinology</i> , 2003, 17, 1395-1409.	3.7	63
112	Exposure to the herbicide acetochlor alters thyroid hormone-dependent gene expression and metamorphosis in <i>Xenopus Laevis</i> .. <i>Environmental Health Perspectives</i> , 2002, 110, 1199-1205.	2.8	152
113	Distinctive gene profiles occur at key points during natural metamorphosis in the <i>Xenopus laevis</i> tadpole tail. <i>Developmental Dynamics</i> , 2002, 225, 457-468.	0.8	51
114	Expression of Novel ING Variants Is Regulated by Thyroid Hormone in the <i>Xenopus laevis</i> Tadpole. <i>Journal of Biological Chemistry</i> , 2001, 276, 47013-47020.	1.6	26
115	Detection of environmental endocrine-disruptor effects on gene expression in live <i>Rana catesbeiana</i> tadpoles using a tail fin biopsy technique. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 2704-2708.	2.2	46
116	DETECTION OF ENVIRONMENTAL ENDOCRINE-DISRUPTOR EFFECTS ON GENE EXPRESSION IN LIVE RANA CATESBEIANA TADPOLES USING A TAIL FIN BIOPSY TECHNIQUE. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 2704.	2.2	25
117	Quiescence versus apoptosis: Myc abundance determines pathway of exit from the cell cycle. <i>Oncogene</i> , 1998, 17, 1491-1501.	2.6	23
118	Finding identity and voice: A national survey of Canadian postdoctoral fellows. <i>Research Evaluation</i> , 1998, 7, 53-60.	1.3	13
119	Neuronal Cdc2-like Kinase (Nclk) Binds and Phosphorylates the Retinoblastoma Protein. <i>Journal of Biological Chemistry</i> , 1997, 272, 5622-5626.	1.6	75
120	Reprogramming of Genes Expressed in Amphibian Liver during Metamorphosis. , 1996, , 539-566.		4
121	Characterization of <i>Rana catesbeiana</i> HSP30 gene and its expression in the liver of this amphibian during both spontaneous and thyroid hormone-induced metamorphosis. <i>Genesis</i> , 1996, 18, 223-233.	3.1	35
122	Sequential up-regulation of thyroid hormone $\beta$ 2 receptor, ornithine transcarbamylase, and carbamyl phosphate synthetase mRNAs in the liver of <i>Rana catesbeiana</i> tadpoles during spontaneous and thyroid hormone-induced metamorphosis. <i>Genesis</i> , 1992, 13, 289-301.	3.1	91