

Tracie R Baker

List of Publications by Year in descending order

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29
papers

715
citations

687363

13
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

794
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenotypic and transcriptomic effects of developmental exposure to nanomolar levels of pesticides in zebrafish. <i>Environmental Advances</i> , 2022, 7, 100151.	4.8	2
2	Developmental Phenotypic and Transcriptomic Effects of Exposure to Nanomolar Levels of 4-Nonylphenol, Triclosan, and Triclocarban in Zebrafish (<i>Danio rerio</i>). <i>Toxics</i> , 2022, 10, 53.	3.7	6
3	Persistent contaminants of emerging concern in a great lakes urban-dominant watershed. <i>Journal of Great Lakes Research</i> , 2022, 48, 171-182.	1.9	18
4	Point-of-use carbon block drinking water filters change gut microbiome of larval zebrafish. <i>Environmental Microbiology Reports</i> , 2022, , .	2.4	0
5	Comparative Toxicotranscriptomics of Single Cell RNA-Seq and Conventional RNA-Seq in TCDD-Exposed Testicular Tissue. <i>Frontiers in Toxicology</i> , 2022, 4, .	3.1	7
6	Insight into 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced disruption of zebrafish spermatogenesis via single cell RNA-seq. , 2022, 1, .		9
7	Multi- and Transgenerational Effects of Developmental Exposure to Environmental Levels of PFAS and PFAS Mixture in Zebrafish (<i>Danio rerio</i>). <i>Toxics</i> , 2022, 10, 334.	3.7	14
8	Evaluating Phenotypic and Transcriptomic Responses Induced by Low-Level VOCs in Zebrafish: Benzene as an Example. <i>Toxics</i> , 2022, 10, 351.	3.7	7
9	The phenotypic and transcriptomic effects of developmental exposure to nanomolar levels of estrone and bisphenol A in zebrafish. <i>Science of the Total Environment</i> , 2021, 757, 143736.	8.0	16
10	Cisplatin-induced hair cell loss in zebrafish neuromasts is accompanied by protein nitration and Lmo4 degradation. <i>Toxicology and Applied Pharmacology</i> , 2021, 410, 115342.	2.8	4
11	Detection of endocrine disrupting chemicals in <i>Danio rerio</i> and <i>Daphnia pulex</i> : Step-one, behavioral screen. <i>Chemosphere</i> , 2021, 271, 129442.	8.2	8
12	Adipocyte-driven unfolded protein response is a shared transcriptomic signature of metastatic prostate carcinoma cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 119101.	4.1	3
13	Developmental phenotypic and transcriptomic effects of exposure to nanomolar levels of metformin in zebrafish. <i>Environmental Toxicology and Pharmacology</i> , 2021, 87, 103716.	4.0	11
14	Developmental exposure to Pb ²⁺ induces transgenerational changes to zebrafish brain transcriptome. <i>Chemosphere</i> , 2020, 244, 125527.	8.2	26
15	TCDD-induced multi- and transgenerational changes in the methylome of male zebrafish gonads. <i>Environmental Epigenetics</i> , 2020, 6, dvaa010.	1.8	5
16	Nanoplastics impact the zebrafish (<i>Danio rerio</i>) transcriptome: Associated developmental and neurobehavioral consequences. <i>Environmental Pollution</i> , 2020, 266, 115090.	7.5	77
17	A Review of Volatile Organic Compound Contamination in Post-Industrial Urban Centers: Reproductive Health Implications Using a Detroit Lens. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8755.	2.6	22
18	Removal efficiency of micro- and nanoplastics (180–125 µm) during drinking water treatment. <i>Science of the Total Environment</i> , 2020, 720, 137383.	8.0	148

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19	Sox9 in mouse urogenital sinus epithelium mediates elongation of prostatic buds and expression of genes involved in epithelial cell migration. <i>Gene Expression Patterns</i> , 2019, 34, 119075.	0.8	2
20	Exposure of Larval Zebrafish to the Insecticide Propoxur Induced Developmental Delays that Correlate with Behavioral Abnormalities and Altered Expression of hspb9 and hspb11. <i>Toxics</i> , 2019, 7, 50.	3.7	6
21	Unanchored ubiquitin chains do not lead to marked alterations in gene expression in <i>Drosophila melanogaster</i> . <i>Biology Open</i> , 2019, 8, .	1.2	6
22	Developmental Dioxin Exposure Alters the Methylome of Adult Male Zebrafish Gonads. <i>Frontiers in Genetics</i> , 2019, 9, 719.	2.3	19
23	Management of Multiple Protozoan Ectoparasites in a Research Colony of Axolotls (<i>Ambystoma</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	1
24	sox9b is required in cardiomyocytes for cardiac morphogenesis and function. <i>Scientific Reports</i> , 2018, 8, 13906.	3.3	28
25	Ancestral TCDD Exposure Induces Multigenerational Histologic and Transcriptomic Alterations in Gonads of Male Zebrafish. <i>Toxicological Sciences</i> , 2018, 164, 603-612.	3.1	22
26	Histological and Transcriptomic Changes in Male Zebrafish Testes Due to Early Life Exposure to Low Level 2,3,7,8-Tetrachlorodibenzo- <i>p</i> -Dioxin. <i>Zebrafish</i> , 2016, 13, 413-423.	1.1	29
27	Dioxin induction of transgenerational inheritance of disease in zebrafish. <i>Molecular and Cellular Endocrinology</i> , 2014, 398, 36-41.	3.2	58
28	Using Zebrafish as a Model System for Studying the Transgenerational Effects of Dioxin. <i>Toxicological Sciences</i> , 2014, 138, 403-411.	3.1	103
29	Early Dioxin Exposure Causes Toxic Effects in Adult Zebrafish. <i>Toxicological Sciences</i> , 2013, 135, 241-250.	3.1	58