

Alicia R Timme-Laragy

List of Publications by Year in descending order

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49
papers

1,987
citations

218381

26
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243296

44
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all docs

52
docs citations

52
times ranked

2280
citing authors

#	ARTICLE	IF	CITATIONS
1	The Nrf2a pathway impacts zebrafish offspring development with maternal preconception exposure to perfluorobutanesulfonic acid. <i>Chemosphere</i> , 2022, 287, 132121.	4.2	6
2	Relationships between type 2 diabetes, cell dysfunction, and redox signaling: A meta-analysis of single-cell gene expression of human pancreatic Î± and Î² cells. <i>Journal of Diabetes</i> , 2022, 14, 34-51.	0.8	6
3	Nrf2a dependent and independent effects of early life exposure to 3,3'-dichlorobiphenyl (PCB-11) in zebrafish (<i>Danio rerio</i>). <i>Aquatic Toxicology</i> , 2022, 249, 106219.	1.9	2
4	Embryonic exposures to mono-2-ethylhexyl phthalate induce larval steatosis in zebrafish independent of Nrf2a signaling. <i>Journal of Developmental Origins of Health and Disease</i> , 2021, 12, 132-140.	0.7	11
5	Modulating glutathione thiol status alters pancreatic Î²-cell morphogenesis in the developing zebrafish (<i>Danio rerio</i>) embryo. <i>Redox Biology</i> , 2021, 38, 101788.	3.9	7
6	Using Monochlorobimane to Visualize Glutathione Utilization in the Developing Zebrafish (<i>Danio rerio</i>) Embryo. <i>Redox Biology</i> , 2021, 38, 101788.	3.9	7
7	Developmental exposures to perfluorooctanesulfonic acid (PFOS) impact embryonic nutrition, pancreatic morphology, and adiposity in the zebrafish, <i>Danio rerio</i> . <i>Environmental Pollution</i> , 2021, 275, 116644.	3.7	29
8	Maternal preconception PFOS exposure of <i>Drosophila melanogaster</i> alters reproductive capacity, development, morphology and nutrient regulation. <i>Food and Chemical Toxicology</i> , 2021, 151, 112153.	1.8	11
9	Dibenzyl trisulfide binds to and competitively inhibits the cytochrome P450 1A1 active site without impacting the expression of the aryl hydrocarbon receptor. <i>Toxicology and Applied Pharmacology</i> , 2021, 419, 115502.	1.3	6
10	Modulation of PPAR signaling disrupts pancreas development in the zebrafish, <i>Danio rerio</i> . <i>Toxicology and Applied Pharmacology</i> , 2021, 426, 115653.	1.3	10
11	The sulfate metabolite of 3,3'-dichlorobiphenyl (PCB-11) impairs Cyp1a activity and increases hepatic neutral lipids in zebrafish larvae (<i>Danio rerio</i>). <i>Chemosphere</i> , 2020, 260, 127609.	4.2	8
12	Perfluorooctanesulfonic acid (PFOS) and perfluorobutanesulfonic acid (PFBS) impaired reproduction and altered offspring physiological functions in <i>Caenorhabditis elegans</i> . <i>Food and Chemical Toxicology</i> , 2020, 145, 111695.	1.8	30
13	Chemical Characterization of a Legacy Aqueous Film-Forming Foam Sample and Developmental Toxicity in Zebrafish (<i>Danio rerio</i>). <i>Environmental Health Perspectives</i> , 2020, 128, 97006.	2.8	25
14	Perfluorobutanesulfonic acid (PFBS) induces fat accumulation in HepG2 human hepatoma. <i>Toxicological and Environmental Chemistry</i> , 2020, 102, 585-606.	0.6	7
15	Heavy Metal Exposure Leads to Rapid Changes in Cellular Biophysical Properties. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 1965-1976.	2.6	6
16	Per- and polyfluoroalkyl substances and obesity, type 2 diabetes and non-alcoholic fatty liver disease: a review of epidemiologic findings. <i>Toxicological and Environmental Chemistry</i> , 2020, 102, 1-36.	0.6	47
17	The emerging contaminant 3,3'-dichlorobiphenyl (PCB-11) impedes Ahr activation and Cyp1a activity to modify embryotoxicity of Ahr ligands in the zebrafish embryo model (<i>Danio rerio</i>). <i>Environmental Pollution</i> , 2019, 254, 113027.	3.7	17
18	Mapping glutathione utilization in the developing zebrafish (<i>Danio rerio</i>) embryo. <i>Redox Biology</i> , 2019, 26, 101235.	3.9	15

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19	Perfluorobutanesulfonic Acid Disrupts Pancreatic Organogenesis and Regulation of Lipid Metabolism in the Zebrafish, <i>Danio rerio</i> . <i>Toxicological Sciences</i> , 2019, 167, 258-268.	1.4	45
20	Nrf2a modulates the embryonic antioxidant response to perfluorooctanesulfonic acid (PFOS) in the zebrafish, <i>Danio rerio</i> . <i>Aquatic Toxicology</i> , 2018, 198, 92-102.	1.9	41
21	Pancreatic beta cells are a sensitive target of embryonic exposure to butylparaben in zebrafish (<i>Danio rerio</i>). <i>Birth Defects Research</i> , 2018, 110, 933-948.	0.8	20
22	Zebrafish as a Model for Toxicological Perturbation of Yolk and Nutrition in the Early Embryo. <i>Current Environmental Health Reports</i> , 2018, 5, 125-133.	3.2	103
23	Embryonic exposure to Mono(2-ethylhexyl) phthalate (MEHP) disrupts pancreatic organogenesis in zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2018, 195, 498-507.	4.2	35
24	Redox stress and signaling during vertebrate embryonic development: Regulation and responses. <i>Seminars in Cell and Developmental Biology</i> , 2018, 80, 17-28.	2.3	50
25	Perfluorobutanesulfonic acid (PFBS) potentiates adipogenesis of 3T3-L1 adipocytes. <i>Food and Chemical Toxicology</i> , 2018, 120, 340-345.	1.8	38
26	Applying evolutionary genetics to developmental toxicology and risk assessment. <i>Reproductive Toxicology</i> , 2017, 69, 174-186.	1.3	15
27	The role of Nrf1 and Nrf2 in the regulation of glutathione and redox dynamics in the developing zebrafish embryo. <i>Redox Biology</i> , 2017, 13, 207-218.	3.9	58
28	Embryonic exposures to perfluorooctanesulfonic acid (PFOS) disrupt pancreatic organogenesis in the zebrafish, <i>Danio rerio</i> . <i>Environmental Pollution</i> , 2017, 220, 807-817.	3.7	65
29	Assessment of Toxicological Perturbations and Variants of Pancreatic Islet Development in the Zebrafish Model. <i>Toxics</i> , 2016, 4, 20.	1.6	18
30	Biological effects of 6-formylindolo[3,2-b]carbazole (FICZ) in vivo are enhanced by loss of CYP1A function in an Ahr2-dependent manner. <i>Biochemical Pharmacology</i> , 2016, 110-111, 117-129.	2.0	37
31	Regulation of Ahr signaling by Nrf2 during development: Effects of Nrf2a deficiency on PCB126 embryotoxicity in zebrafish (<i>Danio rerio</i>). <i>Aquatic Toxicology</i> , 2015, 167, 157-171.	1.9	45
32	Deviant development of pancreatic beta cells from embryonic exposure to PCB-126 in zebrafish. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2015, 178, 25-32.	1.3	20
33	Nrf2 and Nrf2-related proteins in development and developmental toxicity: Insights from studies in zebrafish (<i>Danio rerio</i>). <i>Free Radical Biology and Medicine</i> , 2015, 88, 275-289.	1.3	76
34	The Transcriptional Response to Oxidative Stress during Vertebrate Development: Effects of tert-Butylhydroquinone and 2,3,7,8-Tetrachlorodibenzo-p-Dioxin. <i>PLoS ONE</i> , 2014, 9, e113158.	1.1	46
35	Glutathione redox dynamics and expression of glutathione-related genes in the developing embryo. <i>Free Radical Biology and Medicine</i> , 2013, 65, 89-101.	1.3	105
36	Differential sensitivity to pro-oxidant exposure in two populations of killifish (<i>Fundulus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,62 Td (het	1.1	24

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37	Developmental Expression of the Nfe2-Related Factor (Nrf) Transcription Factor Family in the Zebrafish, <i>Danio rerio</i> . PLoS ONE, 2013, 8, e79574.	1.1	40
38	Common Commercial and Consumer Products Contain Activators of the Aryl Hydrocarbon (Dioxin) Receptor. PLoS ONE, 2013, 8, e56860.	1.1	23
39	Nrf2b, Novel Zebrafish Paralog of Oxidant-responsive Transcription Factor NF-E2-related Factor 2 (NRF2). Journal of Biological Chemistry, 2012, 287, 4609-4627.	1.6	83
40	Ahr2-dependence of PCB126 effects on the swim bladder in relation to expression of CYP1 and cox-2 genes in developing zebrafish. Toxicology and Applied Pharmacology, 2012, 265, 166-174.	1.3	53
41	Gene Knockdown by Morpholino-Modified Oligonucleotides in the Zebrafish (<i>Danio rerio</i>) Model: Applications for Developmental Toxicology. Methods in Molecular Biology, 2012, 889, 51-71.	0.4	34
42	Antioxidant Responses and NRF2 in Synergistic Developmental Toxicity of PAHs in Zebrafish. Toxicological Sciences, 2009, 109, 217-227.	1.4	110
43	Fluoranthene, but not benzo[a]pyrene, interacts with hypoxia resulting in pericardial effusion and lordosis in developing zebrafish. Chemosphere, 2008, 74, 149-154.	4.2	59
44	CYP1B1 knockdown does not alter synergistic developmental toxicity of polycyclic aromatic hydrocarbons in zebrafish (<i>Danio rerio</i>). Marine Environmental Research, 2008, 66, 85-87.	1.1	20
45	Newspapers and Newspaper Ink Contain Agonists for the Ah Receptor. Toxicological Sciences, 2008, 102, 278-290.	1.4	34
46	Synergistic induction of AHR regulated genes in developmental toxicity from co-exposure to two model PAHs in zebrafish. Aquatic Toxicology, 2007, 85, 241-250.	1.9	98
47	Developmental and behavioral effects of embryonic exposure to the polybrominated diphenylether mixture DE-71 in the killifish (<i>Fundulus heteroclitus</i>). Chemosphere, 2006, 62, 1097-1104.	4.2	80
48	The Role of the Aryl Hydrocarbon Receptor Pathway in Mediating Synergistic Developmental Toxicity of Polycyclic Aromatic Hydrocarbons to Zebrafish. Toxicological Sciences, 2006, 92, 526-536.	1.4	249
49	Analysis of CpG methylation in the killifish CYP1A promoter. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2005, 141, 406-411.	1.3	17