

Katharine A Horzmann

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

595
citations

840776

11
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

905
citing authors

#	ARTICLE	IF	CITATIONS
1	Making Waves: New Developments in Toxicology With the Zebrafish. <i>Toxicological Sciences</i> , 2018, 163, 5-12.	3.1	196
2	Zebrafish Get Connected: Investigating Neurotransmission Targets and Alterations in Chemical Toxicity. <i>Toxics</i> , 2016, 4, 19.	3.7	110
3	Thyroid disrupting effects of halogenated and next generation chemicals on the swim bladder development of zebrafish. <i>Aquatic Toxicology</i> , 2017, 193, 228-235.	4.0	63
4	Atrazine exposure decreases the activity of DNMTs, global DNA methylation levels, and dnmt expression. <i>Food and Chemical Toxicology</i> , 2017, 109, 727-734.	3.6	46
5	Embryonic atrazine exposure elicits proteomic, behavioral, and brain abnormalities with developmental time specific gene expression signatures. <i>Journal of Proteomics</i> , 2018, 186, 71-82.	2.4	35
6	Embryonic Atrazine Exposure Elicits Alterations in Genes Associated with Neuroendocrine Function in Adult Male Zebrafish. <i>Toxicological Sciences</i> , 2016, 153, 149-164.	3.1	31
7	Design and Synthesis of Chlorinated and Fluorinated 7-Azaindenoisoquinolines as Potent Cytotoxic Anticancer Agents That Inhibit Topoisomerase I. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 5364-5376.	6.4	29
8	Embryonic atrazine exposure and later in life behavioral and brain transcriptomic, epigenetic, and pathological alterations in adult male zebrafish. <i>Cell Biology and Toxicology</i> , 2021, 37, 421-439.	5.3	16
9	Developmental atrazine exposure in zebrafish produces the same major metabolites as mammals along with altered behavioral outcomes. <i>Neurotoxicology and Teratology</i> , 2021, 85, 106971.	2.4	16
10	Comparative analytical and toxicological assessment of methylcyclohexanemethanol (MCHM) mixtures associated with the Elk River chemical spill. <i>Chemosphere</i> , 2017, 188, 599-607.	8.2	15
11	Developmental toxicity of trichloroethylene in zebrafish (<i>Danio rerio</i>). <i>Environmental Sciences: Processes and Impacts</i> , 2020, 22, 728-739.	3.5	14
12	An embryonic 100 µg/L lead exposure results in sex-specific expression changes in genes associated with the neurological system in female or cancer in male adult zebrafish brains. <i>Neurotoxicology and Teratology</i> , 2018, 65, 60-69.	2.4	9
13	Atrazine exposure in zebrafish induces aberrant genome-wide methylation. <i>Neurotoxicology and Teratology</i> , 2022, 92, 107091.	2.4	6
14	Microarray, IPA and GSEA Analysis in Mice Models. <i>Bio-protocol</i> , 2018, 8, .	0.4	4
15	Tubular ectasia of the rete testis in an Angus bull. <i>Reproduction in Domestic Animals</i> , 2021, 56, 1261-1264.	1.4	2
16	Pathology in Practice. <i>Journal of the American Veterinary Medical Association</i> , 2014, 244, 795-797.	0.5	0
17	Hybrid natural orifice transluminal endoscopy surgery (NOTES) to perform bilateral ovariectomy in mares. <i>Veterinary Surgery</i> , 2021, , .	1.0	0
18	What is your diagnosis? Aspirate biopsy of the liver in a horse with hepatomegaly. <i>Veterinary Clinical Pathology</i> , 2022, , .	0.7	0