

Adam David Lillicrap

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4573316/publications.pdf>

Version: 2024-02-01

33
papers

1,455
citations

430874

18
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

2117
citing authors

#	ARTICLE	IF	CITATIONS
1	The fish embryo toxicity test as an animal alternative method in hazard and risk assessment and scientific research. <i>Aquatic Toxicology</i> , 2010, 97, 79-87.	4.0	320
2	OECD validation study to assess intra- and inter-laboratory reproducibility of the zebrafish embryo toxicity test for acute aquatic toxicity testing. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 69, 496-511.	2.7	192
3	A European perspective on alternatives to animal testing for environmental hazard identification and risk assessment. <i>Regulatory Toxicology and Pharmacology</i> , 2013, 67, 506-530.	2.7	139
4	Alternative approaches to vertebrate ecotoxicity tests in the 21st century: A review of developments over the last 2 decades and current status. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2637-2646.	4.3	92
5	A STRATEGY TO REDUCE THE NUMBERS OF FISH USED IN ACUTE ECOTOXICITY TESTING OF PHARMACEUTICALS. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 3031.	4.3	76
6	Defining the chronic impacts of atenolol on embryo-larval development and reproduction in the fathead minnow (<i>Pimephales promelas</i>). <i>Aquatic Toxicology</i> , 2008, 86, 361-369.	4.0	76
7	Animal use replacement, reduction, and refinement: Development of an integrated testing strategy for bioconcentration of chemicals in fish. <i>Integrated Environmental Assessment and Management</i> , 2007, 3, 3-17.	2.9	53
8	Repeatability and Reproducibility of the RTgill-W1 Cell Line Assay for Predicting Fish Acute Toxicity. <i>Toxicological Sciences</i> , 2019, 169, 353-364.	3.1	52
9	Benzoylurea pesticides used as veterinary medicines in aquaculture: Risks and developmental effects on nontarget crustaceans. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 1533-1542.	4.3	44
10	EVALUATION OF THE REPRODUCTIVE EFFECTS OF TAMOXIFEN CITRATE IN PARTIAL AND FULL LIFE-CYCLE STUDIES USING FATHEAD MINNOWS (<i>PIMEPHALES PROMELAS</i>). <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 695.	4.3	42
11	Bioconcentration of the intense sweetener sucralose in a multitrophic battery of aquatic organisms. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 673-681.	4.3	36
12	In Vivo Passive Sampling of Nonpolar Contaminants in Brown Trout (<i>Salmo trutta</i>). <i>Environmental Science & Technology</i> , 2013, 47, 11660-11667.	10.0	26
13	Characterization of multiple biomarker responses using flow cytometry to improve environmental hazard assessment with the green microalgae <i>Raphidocelis subcapitata</i> . <i>Science of the Total Environment</i> , 2019, 687, 827-838.	8.0	23
14	An ecotoxicological assessment of mine tailings from three Norwegian mines. <i>Chemosphere</i> , 2019, 233, 818-827.	8.2	21
15	Animal Use Replacement, Reduction, and Refinement: Development of an Integrated Testing Strategy for Bioconcentration of Chemicals in Fish. <i>Integrated Environmental Assessment and Management</i> , 2007, 3, 3.	2.9	21
16	Recommendations for the inclusion of targeted testing to improve the regulatory environmental risk assessment of veterinary medicines used in aquaculture. <i>Environment International</i> , 2015, 85, 1-4.	10.0	19
17	A tiered assessment strategy for more effective evaluation of bioaccumulation of chemicals in fish. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 75, 20-26.	2.7	19
18	Development of a hybrid Bayesian network model for predicting acute fish toxicity using multiple lines of evidence. <i>Environmental Modelling and Software</i> , 2020, 126, 104655.	4.5	17

#	ARTICLE	IF	CITATIONS
19	Use of models for the environmental risk assessment of veterinary medicines in European aquaculture: current situation and future perspectives. <i>Reviews in Aquaculture</i> , 2019, 11, 969-988.	9.0	16
20	A call for action: Improve reporting of research studies to increase the scientific basis for regulatory decision-making. <i>Journal of Applied Toxicology</i> , 2018, 38, 783-785.	2.8	15
21	Ecotoxicity of paint mixtures: Comparison between measured and calculated toxicity. <i>Science of the Total Environment</i> , 2012, 435-436, 526-540.	8.0	13
22	Assessment of the Direct Effects of Biogenic and Petrogenic Activated Carbon on Benthic Organisms. <i>Environmental Science & Technology</i> , 2015, 49, 3705-3710.	10.0	13
23	Specific toxicity of azithromycin to the freshwater microalga <i>Raphidocelis subcapitata</i> . <i>Ecotoxicology and Environmental Safety</i> , 2021, 222, 112553.	6.0	13
24	Is the transformation/dissolution protocol suitable for ecotoxicity assessments of inorganic substances such as silica fume?. <i>Science of the Total Environment</i> , 2014, 468-469, 358-367.	8.0	10
25	Environmental fate and effects of novel quorum sensing inhibitors that can control biofilm formation. <i>Chemosphere</i> , 2016, 164, 52-58.	8.2	10
26	Evaluation of a Bayesian Network for Strengthening the Weight of Evidence to Predict Acute Fish Toxicity from Fish Embryo Toxicity Data. <i>Integrated Environmental Assessment and Management</i> , 2020, 16, 452-460.	2.9	8
27	Environmental risk assessment of veterinary medicinal products intended for use in aquaculture in Europe: the need for developing a harmonised approach. <i>Environmental Sciences Europe</i> , 2021, 33, .	5.5	8
28	Performance of Three-Dimensional Rainbow Trout (<i>Oncorhynchus mykiss</i>) Hepatocyte Spheroids for Evaluating Biotransformation of Pyrene. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1738-1747.	4.3	7
29	Reducing repetition of regulatory vertebrate ecotoxicology studies. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 955-957.	2.9	6
30	Development of a list of reference chemicals for evaluating alternative methods to in vivo fish bioaccumulation tests. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 2740-2752.	4.3	4
31	Weight of evidence tools in the prediction of acute fish toxicity. <i>Integrated Environmental Assessment and Management</i> , 2023, 19, 1220-1234.	2.9	3
32	Risk of sea lice in aquaculture versus the cost of treatment. <i>Integrated Environmental Assessment and Management</i> , 2018, 14, 156-157.	2.9	2
33	Unravelling reasons for variability in the OECD 306 marine biodegradation test. <i>Chemosphere</i> , 2022, 300, 134476.	8.2	2