

Luise Henneberger

List of Publications by Year in descending order

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papers

621
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567281

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22
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673
citing authors

#	ARTICLE	IF	CITATIONS
1	Trout and Human Plasma Protein Binding of Selected Pharmaceuticals Informs the Fish Plasma Model. <i>Environmental Toxicology and Chemistry</i> , 2022, 41, 559-568.	4.3	15
2	pH-Dependent Partitioning of Ionizable Organic Chemicals between the Silicone Polymer Polydimethylsiloxane (PDMS) and Water. <i>ACS Environmental Au</i> , 2022, 2, 253-262.	7.0	6
3	High-Throughput Assessment of the Abiotic Stability of Test Chemicals in <i>In Vitro</i> Bioassays. <i>Chemical Research in Toxicology</i> , 2022, 35, 867-879.	3.3	6
4	Suspended Particulate Matter—A Source or Sink for Chemical Mixtures of Organic Micropollutants in a Small River under Baseflow Conditions?. <i>Environmental Science & Technology</i> , 2021, 55, 5106-5116.	10.0	24
5	Quantitative <i>In Vitro</i> -to- <i>In Vivo</i> Extrapolation: Nominal versus Freely Dissolved Concentration. <i>Chemical Research in Toxicology</i> , 2021, 34, 1175-1182.	3.3	8
6	Critical Membrane Concentration and Mass-Balance Model to Identify Baseline Cytotoxicity of Hydrophobic and Ionizable Organic Chemicals in Mammalian Cell Lines. <i>Chemical Research in Toxicology</i> , 2021, 34, 2100-2109.	3.3	23
7	Experimental Validation of Mass Balance Models for <i>In Vitro</i> Cell-Based Bioassays. <i>Environmental Science & Technology</i> , 2020, 54, 1120-1127.	10.0	19
8	Cytotoxicity Burst? Differentiating Specific from Nonspecific Effects in Tox21 <i>In Vitro</i> Reporter Gene Assays. <i>Environmental Health Perspectives</i> , 2020, 128, 77007.	6.0	57
9	Experimental Exposure Assessment of Ionizable Organic Chemicals in <i>In Vitro</i> Cell-Based Bioassays. <i>Chemical Research in Toxicology</i> , 2020, 33, 1845-1854.	3.3	9
10	Cellular Metabolism in High-Throughput <i>In Vitro</i> Reporter Gene Assays and Implications for the Quantitative <i>In Vitro</i> – <i>In Vivo</i> Extrapolation. <i>Chemical Research in Toxicology</i> , 2020, 33, 1770-1779.	3.3	14
11	How To Improve the Dosing of Chemicals in High-Throughput <i>In Vitro</i> Mammalian Cell Assays. <i>Chemical Research in Toxicology</i> , 2019, 32, 1462-1468.	3.3	16
12	Quantification of freely dissolved effect concentrations in <i>in vitro</i> cell-based bioassays. <i>Archives of Toxicology</i> , 2019, 93, 2295-2305.	4.2	21
13	Combined Ion-Trapping and Mass Balance Models To Describe the pH-Dependent Uptake and Toxicity of Acidic and Basic Pharmaceuticals in Zebrafish Embryos (<i>Danio rerio</i>). <i>Environmental Science & Technology</i> , 2019, 53, 7877-7886.	10.0	27
14	Environmental Sorption Behavior of Ionic and Ionizable Organic Chemicals. <i>Reviews of Environmental Contamination and Toxicology</i> , 2019, 253, 43-64.	1.3	8
15	C18-Coated Solid-Phase Microextraction Fibers for the Quantification of Partitioning of Organic Acids to Proteins, Lipids, and Cells. <i>Chemical Research in Toxicology</i> , 2019, 32, 168-178.	3.3	29
16	Equilibrium biopartitioning of organic anions—A case study for humans and fish. <i>Chemosphere</i> , 2018, 199, 174-181.	8.2	17
17	Application of Experimental Polystyrene Partition Constants and Diffusion Coefficients to Predict the Sorption of Neutral Organic Chemicals to Multiwell Plates in <i>In Vivo</i> and <i>In Vitro</i> Bioassays. <i>Environmental Science & Technology</i> , 2018, 52, 13511-13522.	10.0	40
18	Cellular Uptake Kinetics of Neutral and Charged Chemicals in <i>In Vitro</i> Assays Measured by Fluorescence Microscopy. <i>Chemical Research in Toxicology</i> , 2018, 31, 646-657.	3.3	29

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19	General baseline toxicity QSAR for nonpolar, polar and ionisable chemicals and their mixtures in the bioluminescence inhibition assay with <i>Aliivibrio fischeri</i> . <i>Environmental Sciences: Processes and Impacts</i> , 2017, 19, 414-428.	3.5	55
20	Modeling Exposure in the Tox21 <i>in Vitro</i> Bioassays. <i>Chemical Research in Toxicology</i> , 2017, 30, 1197-1208.	3.3	103
21	Equilibrium Sorption of Structurally Diverse Organic Ions to Bovine Serum Albumin. <i>Environmental Science & Technology</i> , 2016, 50, 5119-5126.	10.0	51
22	Partitioning of Organic Ions to Muscle Protein: Experimental Data, Modeling, and Implications for <i>in Vivo</i> Distribution of Organic Ions. <i>Environmental Science & Technology</i> , 2016, 50, 7029-7036.	10.0	44