

Cathy C Lester

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

388
citations

1040056

9
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1199594

12
g-index

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all docs

12
docs citations

12
times ranked

434
citing authors

#	ARTICLE	IF	CITATIONS
1	Framework for Identifying Chemicals with Structural Features Associated with the Potential to Act as Developmental or Reproductive Toxicants. <i>Chemical Research in Toxicology</i> , 2013, 26, 1840-1861.	3.3	133
2	Relative potency of fifteen pyrrolizidine alkaloids to induce DNA damage as measured by micronucleus induction in HepaRG human liver cells. <i>Food and Chemical Toxicology</i> , 2018, 121, 72-81.	3.6	66
3	Measurement of the penetration of 56 cosmetic relevant chemicals into and through human skin using a standardized protocol. <i>Journal of Applied Toxicology</i> , 2020, 40, 403-415.	2.8	37
4	Use of connectivity mapping to support read across: A deeper dive using data from 186 chemicals, 19 cell lines and 2 case studies. <i>Toxicology</i> , 2019, 423, 84-94.	4.2	26
5	Intrinsic relative potency of a series of pyrrolizidine alkaloids characterized by rate and extent of metabolism. <i>Food and Chemical Toxicology</i> , 2019, 131, 110523.	3.6	23
6	Structure activity relationship (SAR) toxicological assessments: The role of expert judgment. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 92, 390-406.	2.7	22
7	New framework for a non-animal approach adequately assures the safety of cosmetic ingredients – A case study on caffeine. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 123, 104931.	2.7	21
8	Read-across and new approach methodologies applied in a 10-step framework for cosmetics safety assessment – A case study with parabens. <i>Regulatory Toxicology and Pharmacology</i> , 2022, 132, 105161.	2.7	18
9	A strategy for safety assessment of chemicals with data gaps for developmental and/or reproductive toxicity. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 72, 202-215.	2.7	16
10	A matched molecular pair (MMP) approach for selecting analogs suitable for structure activity relationship (SAR)-based read across. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 124, 104966.	2.7	12
11	Effect of chain length and branching on the in vitro metabolism of a series of parabens in human liver S9, human skin S9, and human plasma. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 122, 104918.	2.7	11
12	Assessing the genotoxicity and carcinogenicity of 2-chloroethanol through structure activity relationships and in vitro testing approaches. <i>Food and Chemical Toxicology</i> , 2022, 168, 113290.	3.6	3