

Claude Emond

List of Publications by Year in descending order

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16
papers

501
citations

1040018

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16
times ranked

724
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulatory identification of BPA as an endocrine disruptor: Context and methodology. <i>Molecular and Cellular Endocrinology</i> , 2018, 475, 4-9.	3.2	83
2	Toward a general physiologically-based pharmacokinetic model for intravenously injected nanoparticles. <i>International Journal of Nanomedicine</i> , 2016, 11, 625.	6.7	73
3	Comparison of the Use of a Physiologically Based Pharmacokinetic Model and a Classical Pharmacokinetic Model for Dioxin Exposure Assessments. <i>Environmental Health Perspectives</i> , 2005, 113, 1666-1668.	6.0	67
4	Use of a Physiologically Based Pharmacokinetic Model for Rats to Study the Influence of Body Fat Mass and Induction of CYP1A2 on the Pharmacokinetics of TCDD. <i>Environmental Health Perspectives</i> , 2006, 114, 1394-1400.	6.0	64
5	Exposure to polycyclic aromatic hydrocarbons in women living in the Chinese cities of BaoDing and Dalian revealed by hair analysis. <i>Environment International</i> , 2018, 121, 1341-1354.	10.0	51
6	Physiologically Based Pharmacokinetic Model for Developmental Exposures to TCDD in the Rat. <i>Toxicological Sciences</i> , 2004, 80, 115-133.	3.1	47
7	Population-based biomonitoring of exposure to persistent and non-persistent organic pollutants in the Grand Duchy of Luxembourg: Results from hair analysis. <i>Environment International</i> , 2021, 153, 106526.	10.0	29
8	Regulatory and academic studies to derive reference values for human health: The case of bisphenol S. <i>Environmental Research</i> , 2022, 204, 112233.	7.5	22
9	Exploring Mechanistic Toxicity of Mixtures Using PBPK Modeling and Computational Systems Biology. <i>Toxicological Sciences</i> , 2020, 174, 38-50.	3.1	18
10	Blood pharmacokinetic of 17 common pesticides in mixture following a single oral exposure in rats: implications for human biomonitoring and exposure assessment. <i>Archives of Toxicology</i> , 2019, 93, 2849-2862.	4.2	9
11	Physiologically based pharmacokinetic toolkit to evaluate environmental exposures: Applications of the dioxin model to study real life exposures. <i>Toxicology and Applied Pharmacology</i> , 2017, 315, 70-79.	2.8	8
12	A PBPK model describing the pharmacokinetics of $\hat{1}^3$ -HBCD exposure in mice. <i>Toxicology and Applied Pharmacology</i> , 2021, 428, 115678.	2.8	7
13	A Physiological Pharmacokinetic Model Based on Tissue Lipid Content for Simulating Inhalation Pharmacokinetics of Highly Lipophilic Volatile Organic Chemicals. <i>Toxicology Mechanisms and Methods</i> , 2006, 16, 395-403.	2.7	6
14	Brominated flame retardants, a cornelian dilemma. <i>Environmental Chemistry Letters</i> , 2023, 21, 9-14.	16.2	6
15	Chlordecone: development of a physiologically based pharmacokinetic tool to support human health risks assessments. <i>Archives of Toxicology</i> , 2022, 96, 1009-1019.	4.2	6
16	The Influence of Obesity on the Pharmacokinetics of Dioxin in Mice: An Assessment Using Classical and PBPK Modeling. <i>Toxicological Sciences</i> , 2018, 164, 218-228.	3.1	5