

Jerry N Blancato

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

570
citations

932766

10
h-index

940134

16
g-index

23
all docs

23
docs citations

23
times ranked

574
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational Toxicology—A State of the Science Mini Review. <i>Toxicological Sciences</i> , 2008, 103, 14-27.	1.4	152
2	Metabolism, Toxicity, and Carcinogenicity of Trichloroethylene. <i>Critical Reviews in Toxicology</i> , 1989, 20, 31-50.	1.9	113
3	Issues in the Design and Interpretation of Chronic Toxicity and Carcinogenicity Studies in Rodents: Approaches to Dose Selection. <i>Critical Reviews in Toxicology</i> , 2007, 37, 729-837.	1.9	64
4	Physicochemical and Biological Data for the Development of Predictive Organophosphorus Pesticide QSARs and PBPK/PD Models for Human Risk Assessment. <i>Critical Reviews in Toxicology</i> , 2004, 34, 143-207.	1.9	55
5	Reconstructing population exposures from dose biomarkers: inhalation of trichloroethylene (TCE) as a case study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2004, 14, 204-213.	1.8	41
6	Exposure science and the U.S. EPA National Center for Computational Toxicology. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2010, 20, 231-236.	1.8	39
7	Parameters for Pyrethroid Insecticide QSAR and PBPK/PD Models for Human Risk Assessment. <i>Reviews of Environmental Contamination and Toxicology</i> , 2012, 219, 1-114.	0.7	25
8	Incorporation of biological information in cancer risk assessment: Example ? Vinyl chloride. <i>Cell Biology and Toxicology</i> , 1989, 5, 417-444.	2.4	23
9	Parameters for Carbamate Pesticide QSAR and PBPK/PD Models for Human Risk Assessment. <i>Reviews of Environmental Contamination and Toxicology</i> , 2008, 193, 53-212.	0.7	13
10	Decision model for biomarkers of exposure. <i>Regulatory Toxicology and Pharmacology</i> , 1991, 14, 286-296.	1.3	12
11	Dermal Absorption and Disposition of Formulations of Malathion in Sprague—Dawley Rats and Humans. <i>ACS Symposium Series</i> , 1993, , 231-263.	0.5	8
12	Characterization of cancer risk associated with exposure to chloroform—. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 1996, 14, 81-104.	2.9	8
13	Chemomorphic Analysis of Malathion in Skin Layers of the Rat: Implications for the Use of Dermatopharmacokinetic Tape Stripping in Exposure Assessment to Pesticides. <i>Regulatory Toxicology and Pharmacology</i> , 2001, 34, 234-248.	1.3	7
14	Gamma aminobutyric acid radioreceptor assay: A confirmatory quantitative assay for toxaphene in environmental and biological samples. <i>Chemosphere</i> , 1993, 27, 1907-1914.	4.2	4
15	Use of a Multiple Pathway and Multiroute Physiologically Based Pharmacokinetic Model for Predicting Organophosphorus Pesticide Toxicity. <i>ACS Symposium Series</i> , 1996, , 206-228.	0.5	3
16	Gamma aminobutyric acid radioreceptor-assay a possible biomarker for human exposure to certain agrochemicals. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 1993, 28, 687-699.	0.7	2
17	Application of Physiologically Based Pharmacokinetic/Pharmacodynamic Modeling in Cumulative Risk Assessment for N-Methyl Carbamate Insecticides. , 2010, , 1591-1605.		1
18	Physiologically Based Pharmacokinetic Models. <i>ACS Symposium Series</i> , 1993, , 264-283.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Prediction of Anticholinesterase Activity and Urinary Metabolites of Isofenphos. ACS Symposium Series, 1993, , 284-300.	0.5	0
20	Comparison of Symbolic, Numerical Area Under the Concentration Curves of Small Linear Physiologically Based Pharmacokinetic Models. ACS Symposium Series, 1996, , 256-269.	0.5	0