

Gopal Pawar

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

613
citations

1039880

9
h-index

996849

15
g-index

17
all docs

17
docs citations

17
times ranked

794
citing authors

#	ARTICLE	IF	CITATIONS
1	Human dermal absorption of chlorinated organophosphate flame retardants; implications for human exposure. <i>Toxicology and Applied Pharmacology</i> , 2016, 291, 28-37.	1.3	126
2	Evaluation of in vitro vs. in vivo methods for assessment of dermal absorption of organic flame retardants: A review. <i>Environment International</i> , 2015, 74, 13-22.	4.8	81
3	Dermal bioaccessibility of flame retardants from indoor dust and the influence of topically applied cosmetics. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 100-105.	1.8	67
4	Effect of Bromine Substitution on Human Dermal Absorption of Polybrominated Diphenyl Ethers. <i>Environmental Science & Technology</i> , 2015, 49, 10976-10983.	4.6	65
5	In Silico Toxicology Data Resources to Support Read-Across and (Q)SAR. <i>Frontiers in Pharmacology</i> , 2019, 10, 561.	1.6	56
6	Molecular fingerprint-derived similarity measures for toxicological read-across: Recommendations for optimal use. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 101, 121-134.	1.3	56
7	Evaluation of 3D-human skin equivalents for assessment of human dermal absorption of some brominated flame retardants. <i>Environment International</i> , 2015, 84, 64-70.	4.8	46
8	In silico resources to assist in the development and evaluation of physiologically-based kinetic models. <i>Computational Toxicology</i> , 2019, 11, 33-49.	1.8	45
9	High-resolution mass spectrometry provides novel insights into products of human metabolism of organophosphate and brominated flame retardants. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 1871-1883.	1.9	27
10	LC-MS/MS method for simultaneous quantitation of metformin and repaglinidie in rat plasma and its application to pharmacokinetic study in rats. <i>Biomedical Chromatography</i> , 2013, 27, 356-364.	0.8	9
11	Characterisation of fasted state gastric and intestinal fluids collected from children. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 158, 156-165.	2.0	8
12	Development and validation of a highly sensitive LC-MS/MS method for the determination of bicalutamide in mouse plasma: application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2012, 26, 1589-1595.	0.8	7
13	A critical review of adverse effects to the kidney: mechanisms, data sources, and <i>in silico</i> tools to assist prediction. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2018, 14, 1225-1253.	1.5	6
14	Development of a Pediatric Relative Bioavailability/Bioequivalence Database and Identification of Putative Risk Factors Associated With Evaluation of Pediatric Oral Products. <i>AAPS Journal</i> , 2021, 23, 57.	2.2	5
15	Quantification of Fluid Volume and Distribution in the Paediatric Colon via Magnetic Resonance Imaging. <i>Pharmaceutics</i> , 2021, 13, 1729.	2.0	5
16	Computational Approaches for Drug-Induced Liver Injury (DILI) Prediction: State of the Art and Challenges. , 2021, , 308-329.		4
17	Development and validation of an LC-MS/MS method for the determination of lorglumide, a CCK-1 antagonist in mouse plasma: application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2012, 26, 833-838.	0.8	0