

J Gerry Kenna

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

744
citations

623734

14
h-index

610901

24
g-index

28
all docs

28
docs citations

28
times ranked

813
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vitro Approach to Assess the Potential for Risk of Idiosyncratic Adverse Reactions Caused by Candidate Drugs. <i>Chemical Research in Toxicology</i> , 2012, 25, 1616-1632.	3.3	197
2	Risk assessment and mitigation strategies for reactive metabolites in drug discovery and development. <i>Chemico-Biological Interactions</i> , 2011, 192, 65-71.	4.0	90
3	Mitigating the Inhibition of Human Bile Salt Export Pump by Drugs: Opportunities Provided by Physicochemical Property Modulation, In Silico Modeling, and Structural Modification. <i>Drug Metabolism and Disposition</i> , 2012, 40, 2332-2341.	3.3	77
4	Cell based approaches for evaluation of drug-induced liver injury. <i>Toxicology</i> , 2010, 268, 125-131.	4.2	71
5	Assessment of gadoxetate DCEâ€MRI as a biomarker of hepatobiliary transporter inhibition. <i>NMR in Biomedicine</i> , 2013, 26, 1258-1270.	2.8	44
6	Systems biology tools for toxicology. <i>Archives of Toxicology</i> , 2012, 86, 1251-1271.	4.2	41
7	Multiscale modelling approach combining a kinetic model of glutathione metabolism with PBPK models of paracetamol and the potential glutathione-depletion biomarkers ophthalmic acid and 5-oxoproline in humans and rats. <i>Integrative Biology (United Kingdom)</i> , 2013, 5, 877-888.	1.3	34
8	A 10-step framework for use of read-across (RAX) in next generation risk assessment (NGRA) for cosmetics safety assessment. <i>Regulatory Toxicology and Pharmacology</i> , 2022, 129, 105094.	2.7	29
9	Glutathione metabolism modeling: A mechanism for liver drug-robustness and a new biomarker strategy. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 4943-4959.	2.4	28
10	New framework for a non-animal approach adequately assures the safety of cosmetic ingredients â€“ A case study on caffeine. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 123, 104931.	2.7	21
11	Characterization of THLE-Cytochrome P450 (P450) Cell Lines: Gene Expression Background and Relationship to P450-Enzyme Activity. <i>Drug Metabolism and Disposition</i> , 2012, 40, 2054-2058.	3.3	18
12	Bioactivation of the Cannabinoid Receptor Antagonist Rimonabant to a Cytotoxic Iminium Ion Metabolite. <i>Chemical Research in Toxicology</i> , 2013, 26, 124-135.	3.3	18
13	Current Concepts in Drugâ€Induced Bile Salt Export Pump (BSEP) Interference. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2014, 61, 23.7.1-15.	1.1	18
14	Read-across and new approach methodologies applied in a 10-step framework for cosmetics safety assessment â€“ A case study with parabens. <i>Regulatory Toxicology and Pharmacology</i> , 2022, 132, 105161.	2.7	18
15	Advancing nonclinical innovation and safety in pharmaceutical testing. <i>Drug Discovery Today</i> , 2019, 24, 624-628.	6.4	9
16	Systems toxicology: modelling biomarkers of glutathione homeostasis and paracetamol metabolism. <i>Drug Discovery Today: Technologies</i> , 2015, 15, 9-14.	4.0	6
17	A novel method for quantification of canalicular transporter inhibition in primary rat hepatocyte sandwich cultures. <i>Toxicology</i> , 2006, 226, 66-67.	4.2	3
18	Use of in vitro metabolism and biokinetics assays to refine predicted in vivo and in vitro internal exposure to the cosmetic ingredient, phenoxyethanol, for use in risk assessment. <i>Regulatory Toxicology and Pharmacology</i> , 2022, 131, 105132.	2.7	3

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19	Biochemical and toxicological consequences of methapyrilene bioactivation. <i>Toxicology</i> , 2007, 240, 154-155.	4.2	0