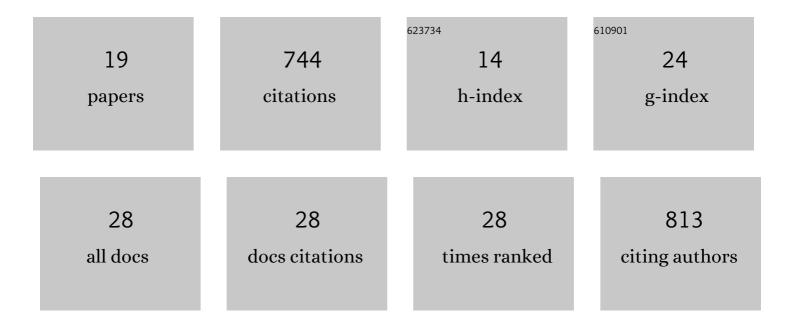
## J Gerry Kenna

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	In Vitro Approach to Assess the Potential for Risk of Idiosyncratic Adverse Reactions Caused by Candidate Drugs. Chemical Research in Toxicology, 2012, 25, 1616-1632.	3.3	197
2	Risk assessment and mitigation strategies for reactive metabolites in drug discovery and development. Chemico-Biological Interactions, 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. Drug Metabolism and Disposition, 2012, 40, 2332-2341.	3.3	77
4	Cell based approaches for evaluation of drug-induced liver injury. Toxicology, 2010, 268, 125-131.	4.2	71
5	Assessment of gadoxetate DCEâ€MRI as a biomarker of hepatobiliary transporter inhibition. NMR in Biomedicine, 2013, 26, 1258-1270.	2.8	44
6	Systems biology tools for toxicology. Archives of Toxicology, 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. Integrative Biology (United Kingdom), 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. Regulatory Toxicology and Pharmacology, 2022, 129, 105094.	2.7	29
9	Glutathione metabolism modeling: A mechanism for liver drug-robustness and a new biomarker strategy. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 4943-4959.	2.4	28
10	New framework for a non-animal approach adequately assures the safety of cosmetic ingredients – A case study on caffeine. Regulatory Toxicology and Pharmacology, 2021, 123, 104931.	2.7	21
11	Characterization of THLE-Cytochrome P450 (P450) Cell Lines: Gene Expression Background and Relationship to P450-Enzyme Activity. Drug Metabolism and Disposition, 2012, 40, 2054-2058.	3.3	18
12	Bioactivation of the Cannabinoid Receptor Antagonist Rimonabant to a Cytotoxic Iminium Ion Metabolite. Chemical Research in Toxicology, 2013, 26, 124-135.	3.3	18
13	Current Concepts in Drugâ€Induced Bile Salt Export Pump (BSEP) Interference. Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al ], 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 – A case study with parabens. Regulatory Toxicology and Pharmacology, 2022, 132, 105161.	2.7	18
15	Advancing nonclinical innovation and safety in pharmaceutical testing. Drug Discovery Today, 2019, 24, 624-628.	6.4	9
16	Systems toxicology: modelling biomarkers of glutathione homeostasis and paracetamol metabolism. Drug Discovery Today: Technologies, 2015, 15, 9-14.	4.0	6
17	A novel method for quantification of canalicular transporter inhibition in primary rat hepatocyte sandwich cultures. Toxicology, 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. Regulatory Toxicology and Pharmacology, 2022, 131, 105132.	2.7	3

#	Article	IF	CITATIONS
19	Biochemical and toxicological consequences of methapyrilene bioactivation. Toxicology, 2007, 240, 154-155.	4.2	Ο