Judy Strickland

List of Publications by Year
in descending order

16 papers	851 citations	623734 14 h-index	940533 16 g-index
16 all docs	16 docs citations	16 times ranked	762 citing authors

#	Article	IF	Citations
1	Non-animal methods to predict skin sensitization (II): an assessment of defined approaches. Critical Reviews in Toxicology, 2018, 48, 359-374.	3.9	157
2	Bayesian integrated testing strategy (ITS) for skin sensitization potency assessment: a decision support system for quantitative weight of evidence and adaptive testing strategy. Archives of Toxicology, 2015, 89, 2355-2383.	4.2	116
3	Integrated decision strategies for skin sensitization hazard. Journal of Applied Toxicology, 2016, 36, 1150-1162.	2.8	87
4	CATMoS: Collaborative Acute Toxicity Modeling Suite. Environmental Health Perspectives, 2021, 129, 47013.	6.0	63
5	International regulatory requirements for skin sensitization testing. Regulatory Toxicology and Pharmacology, 2018, 95, 52-65.	2.7	59
6	Multivariate models for prediction of human skin sensitization hazard. Journal of Applied Toxicology, 2017, 37, 347-360.	2.8	58
7	Status of acute systemic toxicity testing requirements and data uses by U.S. regulatory agencies. Regulatory Toxicology and Pharmacology, 2018, 94, 183-196.	2.7	58
8	Nonanimal Models for Acute Toxicity Evaluations: Applying Data-Driven Profiling and Read-Across. Environmental Health Perspectives, 2019, 127, 47001.	6.0	56
9	Alternative approaches for identifying acute systemic toxicity: Moving from research to regulatory testing. Toxicology in Vitro, 2017, 41, 245-259.	2.4	54
10	Prediction of skin sensitization potency using machine learning approaches. Journal of Applied Toxicology, 2017, 37, 792-805.	2.8	52
11	Performance standards and alternative assays: Practical insights from skin sensitization. Regulatory Toxicology and Pharmacology, 2013, 65, 278-285.	2.7	27
12	Evaluation of Variability Across Rat Acute Oral Systemic Toxicity Studies. Toxicological Sciences, 2022, 188, 34-47.	3.1	22
13	Skin sensitization testing needs and data uses by US regulatory and research agencies. Archives of Toxicology, 2019, 93, 273-291.	4.2	16
14	Open source software implementation of an integrated testing strategy for skin sensitization potency based on a Bayesian network. ALTEX: Alternatives To Animal Experimentation, 2014, 31, 336-340.	1.5	15
15	Application of Defined Approaches for Skin Sensitization to Agrochemical Products. Frontiers in Toxicology, 2022, 4, 852856.	3.1	7
16	Development of a 96-Well Electrophilic Allergen Screening Assay for Skin Sensitization Using a Measurement Science Approach. Toxics, 2022, 10, 257.	3.7	4