Marco Corvaro

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3935476/publications.pdf

Version: 2024-02-01

32	551	759055 12	642610 23
papers	citations	h-index	g-index

37	37	37	681
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An evaluation framework for new approach methodologies (NAMs) for human health safety assessment. Regulatory Toxicology and Pharmacology, 2020, 112, 104592.	1.3	108
2	Chemical carcinogen safety testing: OECD expert group international consensus on the development of an integrated approach for the testing and assessment of chemical non-genotoxic carcinogens. Archives of Toxicology, 2020, 94, 2899-2923.	1.9	72
3	Alternative approaches for acute inhalation toxicity testing to address global regulatory and non-regulatory data requirements: An international workshop report. Toxicology in Vitro, 2018, 48, 53-70.	1.1	62
4	Expanding roles of programmed cell death in mammalian neurodevelopment. Seminars in Cell and Developmental Biology, 2005, 16, 281-294.	2.3	57
5	Reducing pre-clinical blood volumes for toxicokinetics: toxicologists, pathologists and bioanalysts unite. Bioanalysis, 2014, 6, 2965-2968.	0.6	34
6	GHS additivity formula: A true replacement method for acute systemic toxicity testing of agrochemical formulations. Regulatory Toxicology and Pharmacology, 2016, 82, 99-110.	1.3	21
7	A comprehensive view on mechanistic approaches for cancer risk assessment of non-genotoxic agrochemicals. Regulatory Toxicology and Pharmacology, 2020, 118, 104789.	1.3	21
8	Towards a mechanism-based approach for the prediction of nongenotoxic carcinogenic potential of agrochemicals. Critical Reviews in Toxicology, 2020, 50, 725-739.	1.9	20
9	Effect of 3â€²UTR length on the translational regulation of 5â€²-terminal oligopyrimidine mRNAs. Gene, 2005, 344, 213-220.	1.0	19
10	A retrospective analysis of inÂvivo eye irritation, skin irritation and skin sensitisation studies with agrochemical formulations: Setting the scene for development of alternative strategies. Regulatory Toxicology and Pharmacology, 2017, 89, 131-147.	1.3	17
11	An inÂvitro approach for comparative interspecies metabolism of agrochemicals. Regulatory Toxicology and Pharmacology, 2017, 88, 322-327.	1.3	14
12	Tiered application of the neutral red release and EpiOcularâ„¢ assays for evaluating the eye irritation potential of agrochemical formulations. Regulatory Toxicology and Pharmacology, 2016, 81, 407-420.	1.3	13
13	Challenges and Opportunities in the Global Regulation of Crop Protection Products. Organic Process Research and Development, 2019, 23, 2225-2233.	1.3	13
14	One science-driven approach for the regulatory implementation of alternative methods: A multi-sector perspective. Regulatory Toxicology and Pharmacology, 2018, 99, 33-49.	1.3	11
15	Review of the pharmacokinetics and metabolism of triclopyr herbicide in mammals: Impact on safety assessments. Regulatory Toxicology and Pharmacology, 2020, 116, 104714.	1.3	11
16	Analysis of apoptosome dysregulation in pancreatic cancer and of its role in chemoresistance. Cancer Biology and Therapy, 2007, 6, 209-217.	1.5	9
17	Recommendations on dose level selection for repeat dose toxicity studies. Archives of Toxicology, 2022, 96, 1921-1934.	1.9	9
18	The ADME profile of the fungicide tricyclazole in rodent via the oral route: A critical review for human health safety assessment. Regulatory Toxicology and Pharmacology, 2019, 108, 104438.	1.3	8

#	Article	IF	Citations
19	Applying non-animal strategies for assessing skin sensitisation report from an EPAA/cefic-LRI/IFRA Europe cross sector workshop, ECHA helsinki, February 7th and 8th 2019. Regulatory Toxicology and Pharmacology, 2019, 109, 104477.	1.3	7
20	Application of Defined Approaches for Skin Sensitization to Agrochemical Products. Frontiers in Toxicology, 2022, 4, 852856.	1.6	7
21	Finding synergies for the 3Rs â€“ Repeated Dose Toxicity testing: Report from an EPAA Partners' Forum. Regulatory Toxicology and Pharmacology, 2019, 108, 104470.	1.3	4
22	Building confidence in skin sensitisation potency assessment using new approach methodologies: report of the 3rd EPAA Partners Forum, Brussels, 28th October 2019. Regulatory Toxicology and Pharmacology, 2020, 117, 104767.	1.3	4
23	A retrospective study on EU harmonised classifications for carcinogenicity to guide future research. Regulatory Toxicology and Pharmacology, 2021, 119, 104800.	1.3	3
24	A critical Assessment of the Genotoxicity Profile of the Fungicide Tricyclazole. Environmental and Molecular Mutagenesis, 2020, 61, 300-315.	0.9	2
25	Reproductive and developmental evaluations of triclopyr acid, triclopyr butoxyethyl ester and triclopyr triethylamine salt in the rat. Food and Chemical Toxicology, 2022, 161, 112806.	1.8	2
26	Developmental toxicity studies on triclopyr acid, triclopyr butoxyethyl ester and triclopyr triethylamine salt in the rabbit. Food and Chemical Toxicology, 2022, 161, 112845.	1.8	2
27	Dermal Absorption Read-Across for Agrochemicals: A Case Study with Triclopyr Formulations Using In Vitro Human Studies. Applied in Vitro Toxicology, 2015, 1, 220-225.	0.6	1
28	A case study of in vitro phototoxicity testing under Regulation 1107/2009: Implications for agrochemical risk assessment. Toxicology Letters, 2014, 229, S121.	0.4	0
29	Re-shaping acute toxicity testing agrochemical formulations by combining the GHS ATE formula and in vitro approaches. Toxicology Letters, 2015, 238, S335.	0.4	0
30	Phototoxicity testing requirement for agrochemicals under regulation 1107/2009: Tier 1 human risk assessment framework. Toxicology Letters, 2015, 238, S132.	0.4	0
31	In vitro phototoxicity testing and human health risk assessments for agrochemicals. Toxicology Letters, 2017, 280, S18.	0.4	0
32	APAF1 (apoptotic protease activating factor 1). Atlas of Genetics and Cytogenetics in Oncology and Haematology, 2011, , .	0.1	0