

Paul Fowler

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

825
citations

623734

14
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1086
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction of misleading (‘false’) positive results in mammalian cell genotoxicity assays. I. Choice of cell type. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2012, 742, 11-25.	1.7	180
2	Implementing Toxicity Testing in the 21st Century (TT21C): Making safety decisions using toxicity pathways, and progress in a prototype risk assessment. Toxicology, 2015, 332, 102-111.	4.2	114
3	Reduction of misleading (‘false’) positive results in mammalian cell genotoxicity assays. II. Importance of accurate toxicity measurement. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2012, 747, 104-117.	1.7	71
4	The 3Rs as a framework to support a 21st century approach for nanosafety assessment. Nano Today, 2017, 12, 10-13.	11.9	65
5	An updated review of the genotoxicity of respirable crystalline silica. Particle and Fibre Toxicology, 2018, 15, 23.	6.2	56
6	Reduction of misleading (‘false’) positive results in mammalian cell genotoxicity assays. III: Sensitivity of human cell types to known genotoxic agents. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2014, 767, 28-36.	1.7	46
7	Further analysis of Ames-negative rodent carcinogens that are only genotoxic in mammalian cells in vitro at concentrations exceeding 1 mM, including retesting of compounds of concern. Mutagenesis, 2010, 25, 539-553.	2.6	42
8	Aligning nanotoxicology with the 3Rs: What is needed to realise the short, medium and long-term opportunities?. Regulatory Toxicology and Pharmacology, 2017, 91, 257-266.	2.7	36
9	A comparison of the genotoxicity of benzo[a]pyrene in four cell lines with differing metabolic capacity. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2016, 808, 8-19.	1.7	32
10	Cadmium chloride, benzo[a]pyrene and cyclophosphamide tested in the in vitro mammalian cell micronucleus test (MNvit) in the human lymphoblastoid cell line TK6 at Covance laboratories, Harrogate UK in support of OECD draft Test Guideline 487. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2010, 702, 171-174.	1.7	19
11	A review of the genotoxic potential of 1,4-naphthoquinone. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2018, 834, 6-17.	1.7	17
12	Re-evaluation of benzyl alcohol (E1519) as food additive. EFSA Journal, 2019, 17, e05876.	1.8	16
13	Etoposide; colchicine; mitomycin C and cyclophosphamide tested in the in vitro mammalian cell micronucleus test (MNvit) in Chinese hamster lung (CHL) cells at Covance laboratories; Harrogate UK in support of OECD draft Test Guideline 487. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2010, 702, 175-180.	1.7	14
14	Where will genetic toxicology testing be in 30 years’ time? Summary report of the 25th Industrial Genotoxicity Group Meeting, Royal Society of Medicine, London, November 9, 2011. Mutagenesis, 2014, 29, 73-77.	2.6	7
15	2-Aminoanthracene, 5-fluorouracil, colchicine, benzo[a]pyrene, cadmium chloride and cytosine arabinoside tested in the in vitro mammalian cell micronucleus test (MNvit) in Chinese hamster ovary (CHO) cells at Covance Laboratories, Harrogate UK in support of OECD draft Test Guideline 487. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2010, 702, 237-247.	1.7	6
16	The utility of the in vitro micronucleus test for evaluating the genotoxicity of natural and manmade nano-scale fibres. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2016, 809, 33-42.	1.7	6
17	5-Fluorouracil, colchicine, benzo[a]pyrene and cytosine arabinoside tested in the in vitro mammalian cell micronucleus test (MNvit) in Chinese hamster V79 cells at Covance Laboratories, Harrogate, UK in support of OECD draft Test Guideline 487. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2010, 702, 230-236.	1.7	3
18	Safety of ethyl acrylate to be used as flavouring. EFSA Journal, 2017, 15, e05012.	1.8	1