

# Stefan Pfuhler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1854085/publications.pdf>

Version: 2024-02-01

12  
papers

1,050  
citations

933410

10  
h-index

996954

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

912  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of the EpiDerm™ 3D reconstructed skin micronucleus assay for fragrance materials. <i>Mutagenesis</i> , 2022, 37, 89-111.	2.6	2
2	The BlueScreen HC assay to predict the genotoxic potential of fragrance materials. <i>Mutagenesis</i> , 2022, 37, 13-23.	2.6	125
3	The 3D reconstructed skin micronucleus assay using imaging flow cytometry and deep learning: A proof-of-principle investigation. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2021, 865, 503314.	1.7	12
4	A genotoxicity assessment approach for botanical materials demonstrated with <i>Poria cocos</i> . <i>Food and Chemical Toxicology</i> , 2021, 156, 112521.	3.6	3
5	Pyrrrolizidine alkaloids in food and phytomedicine: Occurrence, exposure, toxicity, mechanisms, and risk assessment - A review. <i>Food and Chemical Toxicology</i> , 2020, 136, 111107.	3.6	84
6	Threshold of toxicological concern (TTC) for botanicals - Concentration data analysis of potentially genotoxic constituents to substantiate and extend the TTC approach to botanicals. <i>Food and Chemical Toxicology</i> , 2020, 138, 111182.	3.6	10
7	Re: Gi et al. 2018, In vivo positive mutagenicity of 1,4-dioxane and quantitative analysis of its mutagenicity and carcinogenicity in rats, <i>Archives of Toxicology</i> 92:3207â€“3221. <i>Archives of Toxicology</i> , 2019, 93, 211-212.	4.2	4
8	A critical appraisal of the sensitivity of in vivo genotoxicity assays in detecting human carcinogens. <i>Mutagenesis</i> , 2018, 33, 179-193.	2.6	21
9	Genotoxicity Assessment of Nanomaterials: Recommendations on Best Practices, Assays, and Methods. <i>Toxicological Sciences</i> , 2018, 164, 391-416.	3.1	71
10	Relative potency of fifteen pyrrolizidine alkaloids to induce DNA damage as measured by micronucleus induction in HepaRG human liver cells. <i>Food and Chemical Toxicology</i> , 2018, 121, 72-81.	3.6	66
11	Reduction of misleading (â€œfalseâ€) positive results in mammalian cell genotoxicity assays. III: Sensitivity of human cell types to known genotoxic agents. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2014, 767, 28-36.	1.7	46
12	Reduction of misleading (â€œfalseâ€) positive results in mammalian cell genotoxicity assays. I. Choice of cell type. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 742, 11-25.	1.7	180