

Matthew Stevenson

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

233
citations

1162889

8
h-index

1058333

14
g-index

14
all docs

14
docs citations

14
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicological comparison of cigarette smoke and e-cigarette aerosol using a 3D in vitro human respiratory model. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 103, 314-324.	1.3	64
2	Chemical Composition and <i>In Vitro</i> Toxicity Profile of a Pod-Based E-Cigarette Aerosol Compared to Cigarette Smoke. <i>Applied in Vitro Toxicology</i> , 2020, 6, 11-41.	0.6	31
3	A comparative in vitro toxicity assessment of electronic vaping product e-liquids and aerosols with tobacco cigarette smoke. <i>Toxicology in Vitro</i> , 2020, 66, 104866.	1.1	30
4	Reductions in biomarkers of exposure to selected harmful and potentially harmful constituents following exclusive and partial switching from combustible cigarettes to mybluâ,® electronic nicotine delivery systems (ENDS). <i>Internal and Emergency Medicine</i> , 2022, 17, 397-410.	1.0	19
5	High Content Screening in NHBE cells shows significantly reduced biological activity of flavoured e-liquids, when compared to cigarette smoke condensate. <i>Toxicology in Vitro</i> , 2019, 58, 86-96.	1.1	16
6	Multi-endpoint analysis of human 3D airway epithelium following repeated exposure to whole electronic vapor product aerosol or cigarette smoke. <i>Current Research in Toxicology</i> , 2021, 2, 99-115.	1.3	13
7	The <i>in vitro</i> ToxTracker and Aneugen Clastogen Evaluation extension assay as a tool in the assessment of relative genotoxic potential of e-liquids and their aerosols. <i>Mutagenesis</i> , 2021, 36, 129-142.	1.0	12
8	The use of human induced pluripotent stem cells to screen for developmental toxicity potential indicates reduced potential for non-combusted products, when compared to cigarettes. <i>Current Research in Toxicology</i> , 2020, 1, 161-173.	1.3	10
9	Preclinical Assessment of Tobacco-Free Nicotine Pouches Demonstrates Reduced <i>In Vitro</i> Toxicity Compared with Tobacco Snus and Combustible Cigarette Smoke. <i>Applied in Vitro Toxicology</i> , 2022, 8, 24-35.	0.6	10
10	The use of Genomic Allergen Rapid Detection (GARD) assays to predict the respiratory and skin sensitising potential of e-liquids. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 103, 158-165.	1.3	8
11	A randomised, open-label, cross-over clinical study to evaluate the pharmacokinetic, pharmacodynamic and safety and tolerability profiles of tobacco-free oral nicotine pouches relative to cigarettes. <i>Psychopharmacology</i> , 2022, 239, 2931-2943.	1.5	8
12	Acute electronic vapour product whole aerosol exposure of 3D human bronchial tissue results in minimal cellular and transcriptomic responses when compared to cigarette smoke. <i>Toxicology Research and Application</i> , 2021, 5, 239784732098849.	0.7	5
13	Use of Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes to Predict the Cardiotoxicity Potential of Next Generation Nicotine Products. <i>Frontiers in Toxicology</i> , 2022, 4, 747508.	1.6	4
14	Use of a rapid human primary cell-based disease screening model, to compare next generation products to combustible cigarettes. <i>Current Research in Toxicology</i> , 2021, 2, 309-321.	1.3	3