Limitations of cigarette machine smoking regimens

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#	Paper	IF	Citations
18	Mainstream Smoke Chemistry and in Vitro and In Vivo Toxicity of the Reference Cigarettes 3R4F and 2R4F. *Beitrage Zur Tabakforschung International/ Contributions To Tobacco Research*, **2012**, 25, 316-335	3.3	49
17	Scientific assessment of the use of sugars as cigarette tobacco ingredients: a review of published and other publicly available studies. *Critical Reviews in Toxicology*, **2012**, 42, 244-78	5.7	41
16	Effects of smoking regimens and test material format on the cytotoxicity of mainstream cigarette smoke. *Food and Chemical Toxicology*, **2012**, 50, 545-51	4.7	13
15	Discriminatory power of standard toxicity assays used to evaluate ingredients added to cigarettes. *Regulatory Toxicology and Pharmacology*, **2012**, 62, 49-61	3.4	22
14	A comprehensive evaluation of selected components and processes used in the manufacture of cigarettes: approach and overview. *Inhalation Toxicology*, **2013**, 25 Suppl 2, 1-5	2.7	2
13	Formation of mainstream cigarette smoke constituents prioritized by the World Health Organization--yield patterns observed in market surveys, clustering and inverse correlations. *Food and Chemical Toxicology*, **2013**, 55, 329-47	4.7	55
12	Menthol addition to cigarettes using breakable capsules in the filter. Impact on the mainstream smoke yields of the health Canada list constituents. *Chemical Research in Toxicology*, **2013**, 26, 1430-43	4	13
11	Toxicological assessment of kretek cigarettes: Part 1: background, assessment approach, and summary of findings. *Regulatory Toxicology and Pharmacology*, **2014**, 70 Suppl 1, S2-14	3.4	15
10	Toxicological assessment of kretek cigarettes Part 6: the impact of ingredients added to kretek cigarettes on smoke chemistry and in vitro toxicity. *Regulatory Toxicology and Pharmacology*, **2014**, 70 Suppl 1, S66-80	3.4	11
9	Comparison of in vitro toxicity of mainstream cigarette smoke particulate matter from nano- to micro-size. *Food and Chemical Toxicology*, **2014**, 64, 353-60	4.7	3
8	Considerations for comparative tobacco product assessments based on smoke constituent yields. *Regulatory Toxicology and Pharmacology*, **2015**, 73, 105-13	3.4	14
7	A Standardized Method for the Preparation of a Gas Phase Extract of Cigarette Smoke. *Biological and Pharmaceutical Bulletin*, **2016**, 39, 898-902	2.3	8
6	Differential Gene Expression Using RNA Sequencing Profiling in a Reconstituted Airway Epithelium Exposed to Conventional Cigarette Smoke or Electronic Cigarette Aerosols. *Applied in Vitro Toxicology*, **2017**, 3, 84-98	1.3	22
5	Effects of Topography-Related Puff Parameters on Carbonyl Delivery in Mainstream Cigarette Smoke. *Chemical Research in Toxicology*, **2017**, 30, 1463-1469	4	14
4	Simultaneous Determination of Furan and Vinyl Acetate in Vapor Phase of Mainstream Cigarette Smoke by GC-MS. *Anais Da Academia Brasileira De Ciencias*, **2017**, 89, 383-390	1.4	1
3	Little Cigars, Filtered Cigars, and their Carbonyl Delivery Relative to Cigarettes. *Nicotine and Tobacco Research*, **2018**, 20, S99-S106	4.9	6
2	Assessment of priority tobacco additives per the requirements of the EU Tobacco Products Directive (2014/40/EU): Part 1: Background, approach, and summary of findings. *Regulatory Toxicology and Pharmacology*, **2019**, 104, 84-97	3.4	10

1 Metal nanoparticles (MNPs) and particulate matter (PM) induce toxicity. **2020**, 397-419