

Samantha M Reilly

List of Publications by Year in descending order

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27
papers

619
citations

686830

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610482

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docs citations

29
times ranked

794
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of flavoring chemicals on free radical formation in electronic cigarette aerosols. <i>Free Radical Biology and Medicine</i> , 2018, 120, 72-79.	1.3	111
2	Effects of Solvent and Temperature on Free Radical Formation in Electronic Cigarette Aerosols. <i>Chemical Research in Toxicology</i> , 2018, 31, 4-12.	1.7	66
3	Free Radical, Carbonyl, and Nicotine Levels Produced by Juul Electronic Cigarettes. <i>Nicotine and Tobacco Research</i> , 2019, 21, 1274-1278.	1.4	60
4	Effect of Interior Loop Length on the Thermal Stability and p <i>K_a</i> of i-Motif DNA. <i>Biochemistry</i> , 2015, 54, 1364-1370.	1.2	57
5	Surfactant-free Synthesis of Ultrasmall Gold Nanoclusters. <i>Journal of Physical Chemistry C</i> , 2010, 114, 741-745.	1.5	51
6	Variation in Free Radical Yields from U.S. Marketed Cigarettes. <i>Chemical Research in Toxicology</i> , 2017, 30, 1038-1045.	1.7	31
7	A Survey of Nicotine Yields in Small Cigar Smoke: Influence of Cigar Design and Smoking Regimens. <i>Nicotine and Tobacco Research</i> , 2018, 20, 1250-1257.	1.4	29
8	Folding and Hydrodynamics of a DNA i-Motif from the c-MYC Promoter Determined by Fluorescent Cytidine Analogs. <i>Biophysical Journal</i> , 2014, 107, 1703-1711.	0.2	27
9	Excited State Proton Transfer of Natural Flavonoids and Their Chromophores in Duplex and Tetraplex DNAs. <i>Journal of Physical Chemistry B</i> , 2015, 119, 2546-2556.	1.2	25
10	Brand variation in oxidant production in mainstream cigarette smoke: Carbonyls and free radicals. <i>Food and Chemical Toxicology</i> , 2017, 106, 147-154.	1.8	23
11	Effects of Topography-Related Puff Parameters on Carbonyl Delivery in Mainstream Cigarette Smoke. <i>Chemical Research in Toxicology</i> , 2017, 30, 1463-1469.	1.7	20
12	Emissions of Free Radicals, Carbonyls, and Nicotine from the NIDA Standardized Research Electronic Cigarette and Comparison to Similar Commercial Devices. <i>Chemical Research in Toxicology</i> , 2019, 32, 130-138.	1.7	20
13	Influence of Smoking Puff Parameters and Tobacco Varieties on Free Radicals Yields in Cigarette Mainstream Smoke. <i>Chemical Research in Toxicology</i> , 2018, 31, 325-331.	1.7	15
14	Switching to Progressively Reduced Nicotine Content Cigarettes in Smokers With Low Socioeconomic Status: A Double-Blind Randomized Clinical Trial. <i>Nicotine and Tobacco Research</i> , 2021, 23, 992-1001.	1.4	14
15	Little Cigars, Filtered Cigars, and their Carbonyl Delivery Relative to Cigarettes. <i>Nicotine and Tobacco Research</i> , 2018, 20, S99-S106.	1.4	13
16	Effect of Charcoal in Cigarette Filters on Free Radicals in Mainstream Smoke. <i>Chemical Research in Toxicology</i> , 2018, 31, 745-751.	1.7	12
17	Reduced nicotine content cigarettes in smokers of low socioeconomic status: study protocol for a randomized control trial. <i>Trials</i> , 2017, 18, 300.	0.7	11
18	Differences in nicotine dependence, smoke exposure and consumer characteristics between smokers of machine-injected roll-your-own cigarettes and factory-made cigarettes. <i>Drug and Alcohol Dependence</i> , 2018, 187, 109-115.	1.6	9

#	ARTICLE	IF	CITATIONS
19	Harmful and Potentially Harmful Constituents in the Filler and Smoke of Tobacco-Containing Tobacco Products. ACS Omega, 2022, 7, 25537-25554.	1.6	5
20	Comparison of Biomarkers of Tobacco Exposure between Premium and Discount Brand Cigarette Smokers in the NHANES 2011â€“2012 Special Sample. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 601-609.	1.1	4
21	Effects of Charcoal on Carbonyl Delivery from Commercial, Research, and Make-Your-Own Cigarettes. Chemical Research in Toxicology, 2018, 31, 1339-1347.	1.7	4
22	Method Validation Approaches for Analysis of Constituents in ENDS. Tobacco Regulatory Science (discontinued), 2020, 6, 242-265.	0.2	2
23	A Computational Approach for Respiratory Hazard Identification of Flavor Chemicals in Tobacco Products. Chemical Research in Toxicology, 2022, 35, 450-458.	1.7	2
24	Evaluation of Fluorescent Analogs of Deoxycytidine for Monitoring DNA Transitions from Duplex to Functional Structures. Journal of Nucleic Acids, 2011, 2011, 1-7.	0.8	1
25	The Effects of Ionic Strength on the Hydrodynamic Properties of I-Motif Folding. Biophysical Journal, 2015, 108, 394a.	0.2	0
26	Epigenetics and Other Factors that Affect Folding and Stability of DNA I-Motif Structures. Biophysical Journal, 2015, 108, 397a.	0.2	0
27	DNA G-Quadruplexes and I-Motifs in Therapeutics and Diagnostics. , 2014, , 441-458.		0