

Zachary T Bitzer

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

446
citations

11
h-index

21
g-index

24
ext. papers

572
ext. citations

4
avg, IF

3.69
L-index

#	Paper	IF	Citations
21	Evaluating electronic cigarette cytotoxicity and inflammatory responses in vitro. <i>Tobacco Induced Diseases</i> , 2022 , 20, 1-13	3.2	1
20	Free Radical and Nicotine Yields in Mainstream Smoke of Chinese Marketed Cigarettes: Variation with Smoking Regimens and Cigarette Brands. <i>Chemical Research in Toxicology</i> , 2020 , 33, 1791-1797	4	3
19	Free Radical Production and Characterization of Heat-Not-Burn Cigarettes in Comparison to Conventional and Electronic Cigarettes. <i>Chemical Research in Toxicology</i> , 2020 , 33, 1882-1887	4	10
18	An Electronic Aerosol Delivery System for Functional Magnetic Resonance Imaging. <i>Substance Abuse: Research and Treatment</i> , 2020 , 14, 1178221820904140	1.6	0
17	Free Radical, Carbonyl, and Nicotine Levels Produced by Juul Electronic Cigarettes. <i>Nicotine and Tobacco Research</i> , 2019 , 21, 1274-1278	4.9	44
16	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	4	15
15	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	4.9	16
14	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	4	8
13	Effect of flavoring chemicals on free radical formation in electronic cigarette aerosols. <i>Free Radical Biology and Medicine</i> , 2018 , 120, 72-79	7.8	76
12	Effect of Charcoal in Cigarette Filters on Free Radicals in Mainstream Smoke. <i>Chemical Research in Toxicology</i> , 2018 , 31, 745-751	4	5
11	Effects of Solvent and Temperature on Free Radical Formation in Electronic Cigarette Aerosols. <i>Chemical Research in Toxicology</i> , 2018 , 31, 4-12	4	43
10	Effects of Charcoal on Carbonyl Delivery from Commercial, Research, and Make-Your-Own Cigarettes. <i>Chemical Research in Toxicology</i> , 2018 , 31, 1339-1347	4	1
9	Little Cigars, Filtered Cigars, and their Carbonyl Delivery Relative to Cigarettes. <i>Nicotine and Tobacco Research</i> , 2018 , 20, S99-S106	4.9	6
8	Soy protein concentrate mitigates markers of colonic inflammation and loss of gut barrier function in vitro and in vivo. <i>Journal of Nutritional Biochemistry</i> , 2017 , 40, 201-208	6.3	21
7	Variation in Free Radical Yields from U.S. Marketed Cigarettes. <i>Chemical Research in Toxicology</i> , 2017 , 30, 1038-1045	4	20
6	Effects of Topography-Related Puff Parameters on Carbonyl Delivery in Mainstream Cigarette Smoke. <i>Chemical Research in Toxicology</i> , 2017 , 30, 1463-1469	4	14
5	(-)-Epigallocatechin-3-gallate decreases colonic inflammation and permeability in a mouse model of colitis, but reduces macronutrient digestion and exacerbates weight loss. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 2267-2274	5.9	51

4	Cocoa procyanidins with different degrees of polymerization possess distinct activities in models of colonic inflammation. <i>Journal of Nutritional Biochemistry</i> , 2015 , 26, 827-31	6.3	54
3	Dietary Soy Protein Concentrate Suppresses Colonic Inflammation and Loss of Gut Barrier Function In Vitro and in Mice. <i>FASEB Journal</i> , 2015 , 29, 922.32	0.9	1
2	GDP-bound Galphai2 regulates spinal motor neuron differentiation through interaction with GDE2. <i>Developmental Biology</i> , 2010 , 341, 213-21	3.1	5
1	Expression of the dominant negative retinoid receptor, RAR403, alters telencephalic progenitor proliferation, survival, and cell fate specification. <i>Developmental Biology</i> , 2008 , 316, 371-82	3.1	47