Zachary T Bitzer

List of Publications by Citations

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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	Effect of flavoring chemicals on free radical formation in electronic cigarette aerosols. *Free Radical Biology and Medicine*, **2018**, 120, 72-79	7.8	76
20	Cocoa procyanidins with different degrees of polymerization possess distinct activities in models of colonic inflammation. *Journal of Nutritional Biochemistry*, **2015**, 26, 827-31	6.3	54
19	(-)-Epigallocatechin-3-gallate decreases colonic inflammation and permeability in a mouse model of colitis, but reduces macronutrient digestion and exacerbates weight loss. *Molecular Nutrition and Food Research*, **2016**, 60, 2267-2274	5.9	51
18	Expression of the dominant negative retinoid receptor, RAR403, alters telencephalic progenitor proliferation, survival, and cell fate specification. *Developmental Biology*, **2008**, 316, 371-82	3.1	47
17	Free Radical, Carbonyl, and Nicotine Levels Produced by Juul Electronic Cigarettes. *Nicotine and Tobacco Research*, **2019**, 21, 1274-1278	4.9	44
16	Effects of Solvent and Temperature on Free Radical Formation in Electronic Cigarette Aerosols. *Chemical Research in Toxicology*, **2018**, 31, 4-12	4	43
15	Soy protein concentrate mitigates markers of colonic inflammation and loss of gut barrier function in vitro and in vivo. *Journal of Nutritional Biochemistry*, **2017**, 40, 201-208	6.3	21
14	Variation in Free Radical Yields from U.S. Marketed Cigarettes. *Chemical Research in Toxicology*, **2017**, 30, 1038-1045	4	20
13	A Survey of Nicotine Yields in Small Cigar Smoke: Influence of Cigar Design and Smoking Regimens. *Nicotine and Tobacco Research*, **2018**, 20, 1250-1257	4.9	16
12	Emissions of Free Radicals, Carbonyls, and Nicotine from the NIDA Standardized Research Electronic Cigarette and Comparison to Similar Commercial Devices. *Chemical Research in Toxicology*, **2019**, 32, 130-138	4	15
11	Effects of Topography-Related Puff Parameters on Carbonyl Delivery in Mainstream Cigarette Smoke. *Chemical Research in Toxicology*, **2017**, 30, 1463-1469	4	14
10	Free Radical Production and Characterization of Heat-Not-Burn Cigarettes in Comparison to Conventional and Electronic Cigarettes. *Chemical Research in Toxicology*, **2020**, 33, 1882-1887	4	10
9	Influence of Smoking Puff Parameters and Tobacco Varieties on Free Radicals Yields in Cigarette Mainstream Smoke. *Chemical Research in Toxicology*, **2018**, 31, 325-331	4	8
8	Little Cigars, Filtered Cigars, and their Carbonyl Delivery Relative to Cigarettes. *Nicotine and Tobacco Research*, **2018**, 20, S99-S106	4.9	6
7	Effect of Charcoal in Cigarette Filters on Free Radicals in Mainstream Smoke. *Chemical Research in Toxicology*, **2018**, 31, 745-751	4	5
6	GDP-bound Galphai2 regulates spinal motor neuron differentiation through interaction with GDE2. *Developmental Biology*, **2010**, 341, 213-21	3.1	5
5	Free Radical and Nicotine Yields in Mainstream Smoke of Chinese Marketed Cigarettes: Variation with Smoking Regimens and Cigarette Brands. *Chemical Research in Toxicology*, **2020**, 33, 1791-1797	4	3

4	Dietary Soy Protein Concentrate Suppresses Colonic Inflammation and Loss of Gut Barrier Function In Vitro and in Mice. *FASEB Journal*, **2015**, 29, 922.32	0.9	1
3	Effects of Charcoal on Carbonyl Delivery from Commercial, Research, and Make-Your-Own Cigarettes. *Chemical Research in Toxicology*, **2018**, 31, 1339-1347	4	1
2	Evaluating electronic cigarette cytotoxicity and inflammatory responses in vitro. *Tobacco Induced Diseases*, **2022**, 20, 1-13	3.2	1
1	An Electronic Aerosol Delivery System for Functional Magnetic Resonance Imaging. *Substance Abuse: Research and Treatment*, **2020**, 14, 1178221820904140	1.6	0