

Binnian Wei

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

513
citations

623734

14
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

795
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of a LC-MS/MS Method for Quantifying Urinary Nicotine, Six Nicotine Metabolites and the Minor Tobacco Alkaloids "Anatabine and Anabasine" in Smokers' Urine. PLoS ONE, 2014, 9, e101816.	2.5	52
2	Urinary concentrations of PAH and VOC metabolites in marijuana users. Environment International, 2016, 88, 1-8.	10.0	51
3	A high-throughput robotic sample preparation system and HPLC-MS/MS for measuring urinary anatabine, anabasine, nicotine and major nicotine metabolites. Clinica Chimica Acta, 2014, 436, 290-297.	1.1	49
4	Assessing exposure to tobacco-specific carcinogen NNK using its urinary metabolite NNAL measured in US population: 2011-2012. Journal of Exposure Science and Environmental Epidemiology, 2016, 26, 249-256.	3.9	43
5	Nicotine and Toxicant Exposure Among Concurrent Users (Co-Users) of Tobacco and Cannabis. Nicotine and Tobacco Research, 2020, 22, 1354-1363.	2.6	41
6	Analysis of Cannabinoids and Their Metabolites in Human Urine. Analytical Chemistry, 2015, 87, 10183-10187.	6.5	36
7	Exposure of flight attendants to pyrethroid insecticides on commercial flights: Urinary metabolite levels and implications. International Journal of Hygiene and Environmental Health, 2012, 215, 465-473.	4.3	27
8	Computational fluid dynamics modeling of transport and deposition of pesticides in an aircraft cabin. Atmospheric Environment, 2013, 68, 198-207.	4.1	26
9	Brief Report: Lead Levels in Selected Electronic Cigarettes from Canada and the United States. International Journal of Environmental Research and Public Health, 2018, 15, 154.	2.6	26
10	Detecting biomarkers of secondhand marijuana smoke in young children. Pediatric Research, 2017, 81, 589-592.	2.3	23
11	Sensitive Quantification of Cannabinoids in Milk by Alkaline Saponification "Solid Phase Extraction Combined with Isotope Dilution UPLC-MS/MS. ACS Omega, 2016, 1, 1307-1313.	3.5	20
12	Studying permethrin exposure in flight attendants using a physiologically based pharmacokinetic model. Journal of Exposure Science and Environmental Epidemiology, 2013, 23, 416-427.	3.9	17
13	Temporal Trends of Secondhand Smoke Exposure: Nonsmoking Workers in the United States (NHANES) Tj ETQq1 1 0,784314 rgBT /C 6.0 17	6.0	17
14	Urinary Metabolite Levels of Flame Retardants in Electronic Cigarette Users: A Study Using the Data from NHANES 2013-2014. International Journal of Environmental Research and Public Health, 2018, 15, 201.	2.6	15
15	Marijuana and Tobacco Coexposure in Hospitalized Children. Pediatrics, 2018, 142, .	2.1	14
16	QSPR-based prediction of gas/particle partitioning of polychlorinated biphenyls in the atmosphere. Chemosphere, 2007, 66, 1807-1820.	8.2	12
17	Concurrent Quantification of Emerging Chemicals of Health Concern in e-Cigarette Liquids by High-Performance Liquid Chromatography "Tandem Mass Spectrometry. ACS Omega, 2019, 4, 15364-15372.	3.5	10
18	Emerging Chemicals of Health Concern in Electronic Nicotine Delivery Systems. Chemical Research in Toxicology, 2020, 33, 2637-2646.	3.3	10

#	ARTICLE	IF	CITATIONS
19	Examining the Association between Body Burdens of Harmful Chemicals and Heaviness of Marijuana Smoking. <i>Chemical Research in Toxicology</i> , 2018, 31, 643-645.	3.3	8
20	Use of Electronic Cigarettes in Smoke-Free Spaces by Smokers: Results from the 2014–2015 Population Assessment on Tobacco and Health Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 978.	2.6	7
21	Association between Urinary Metabolite Levels of Organophosphorus Flame Retardants and Serum Sex Hormone Levels Measured in a Reference Sample of the US General Population. <i>Exposure and Health</i> , 2020, 12, 905-916.	4.9	7
22	Secondhand marijuana smoke (SHMS): Exposure occurrence, biological analysis and potential health effects. <i>Advances in Molecular Toxicology</i> , 2019, , 1-30.	0.4	2