Juliet Kinyua

List of Publications by Year
in descending order

27	1,627	430442 18	552369 26
papers	citations	h-index	g-index

27	27	27	1404
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Case Series of Etizolam in Opioid-Related Deaths. Journal of Analytical Toxicology, 2021, 45, e4-e17.	1.7	16
2	Investigation of Biotransformation Products of p-Methoxymethylamphetamine and Dihydromephedrone in Wastewater by High-Resolution Mass Spectrometry. Metabolites, 2021, 11, 66.	1.3	6
3	Comparison of phosphodiesterase type V inhibitors use in eight European cities through analysis of urban wastewater. Environment International, 2018, 115, 279-284.	4.8	26
4	Investigating in-sewer transformation products formed from synthetic cathinones and phenethylamines using liquid chromatography coupled to quadrupole time-of-flight mass spectrometry. Science of the Total Environment, 2018, 634, 331-340.	3.9	17
5	Enantiomeric profiling of chiral illicit drugs in a pan-European study. Water Research, 2018, 130, 151-160.	5.3	83
6	Screening for illicit drugs in pooled human urine and urinated soil samples and studies on the stability of urinary excretion products of cocaine, MDMA, and MDEA in wastewater by hyphenated mass spectrometry techniques. Drug Testing and Analysis, 2017, 9, 106-114.	1.6	17
7	Wastewater-based epidemiology to assess pan-European pesticide exposure. Water Research, 2017, 121, 270-279.	5.3	110
8	Measuring biomarkers in wastewater as a new source of epidemiological information: Current state and future perspectives. Environment International, 2017, 99, 131-150.	4.8	209
9	Estimation of caffeine intake from analysis of caffeine metabolites in wastewater. Science of the Total Environment, 2017, 609, 1582-1588.	3.9	87
10	Qualitative screening for new psychoactive substances in wastewater collected during a city festival using liquid chromatography coupled to high-resolution mass spectrometry. Chemosphere, 2017, 184, 1186-1193.	4.2	67
11	Liquid chromatography-tandem mass spectrometry determination of synthetic cathinones and phenethylamines in influent wastewater of eight European cities. Chemosphere, 2017, 168, 1032-1041.	4.2	82
12	Comparison of pharmaceutical, illicit drug, alcohol, nicotine and caffeine levels in wastewater with sale, seizure and consumption data for 8 European cities. BMC Public Health, 2016, 16, 1035.	1.2	139
13	Increased levels of the oxidative stress biomarker 8-iso-prostaglandin F2Î± in wastewater associated with tobacco use. Scientific Reports, 2016, 6, 39055.	1.6	59
14	A comparison between wastewater-based drug data and an illicit drug use survey in a selected community. International Journal of Drug Policy, 2016, 34, 20-26.	1.6	29
15	Drugs of abuse and alcohol consumption among different groups of population on the Greek Island of Lesvos through sewage-based epidemiology. Science of the Total Environment, 2016, 563-564, 633-640.	3.9	58
16	Identification of in vitro and in vivo human metabolites of the new psychoactive substance nitracaine by liquid chromatography coupled to quadrupole time-of-flight mass spectrometry. Analytical and Bioanalytical Chemistry, 2016, 408, 5221-5229.	1.9	4
17	Investigation of agreement between wastewater-based epidemiology and survey data on alcohol and nicotine use in a community. Drug and Alcohol Dependence, 2016, 162, 170-175.	1.6	60
18	Qualitative screening of new psychoactive substances in pooled urine samples from Belgium and United Kingdom. Science of the Total Environment, 2016, 573, 1527-1535.	3.9	36

#	Article	IF	Citations
19	Profiles and changes in stimulant use in Belgium in the period of 2011â€“2015. Science of the Total Environment, 2016, 565, 1011-1019.	3.9	18
20	Critical review on the stability of illicit drugs in sewers and wastewater samples. Water Research, 2016, 88, 933-947.	5.3	244
21	Spatial and temporal trends in alcohol consumption in Belgian cities: A wastewater-based approach. Drug and Alcohol Dependence, 2016, 160, 170-176.	1.6	65
22	Methodological considerations for combining wastewater-based epidemiology with survey research. Archives of Public Health, 2015, 73, .	1.0	1
23	Comparing sewage-based epidemiology with survey research on drug use in the general population. European Journal of Public Health, 2015, 25, .	0.1	0
24	Sewageâ€based epidemiology in monitoring the use of new psychoactive substances: Validation and application of an analytical method using LCâ€MS/MS. Drug Testing and Analysis, 2015, 7, 812-818.	1.6	87
25	Liquid chromatography-quadrupole time-of-flight mass spectrometry for screening in vitro drug metabolites in humans: investigation on seven phenethylamine-based designer drugs. Journal of Pharmaceutical and Biomedical Analysis, 2015, 114, 355-375.	1.4	35
26	A data-independent acquisition workflow for qualitative screening of new psychoactive substances in biological samples. Analytical and Bioanalytical Chemistry, 2015, 407, 8773-8785.	1.9	57
27	Temporal Analysis of the Cocaine Metabolite Benzoylecgonine in Wastewater to Estimate Community Drug Use*. Journal of Forensic Sciences, 2012, 57, 1349-1353.	0.9	15