

Ana Causanilles

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.

18
papers

751
citations

15
h-index

19
g-index

19
ext. papers

895
ext. citations

9.1
avg, IF

3.52
L-index

#	Paper	IF	Citations
18	Comparison of pharmaceutical, illicit drug, alcohol, nicotine and caffeine levels in wastewater with sale, seizure and consumption data for 8 European cities. <i>BMC Public Health</i> , 2016 , 16, 1035	4.1	93
17	Wastewater-based epidemiology to assess pan-European pesticide exposure. <i>Water Research</i> , 2017 , 121, 270-279	12.5	75
16	Enantiomeric profiling of chiral illicit drugs in a pan-European study. <i>Water Research</i> , 2018 , 130, 151-160	12.5	69
15	Estimation of caffeine intake from analysis of caffeine metabolites in wastewater. <i>Science of the Total Environment</i> , 2017 , 609, 1582-1588	10.2	66
14	Liquid chromatography-tandem mass spectrometry determination of synthetic cathinones and phenethylamines in influent wastewater of eight European cities. <i>Chemosphere</i> , 2017 , 168, 1032-1041	8.4	60
13	Occurrence and fate of illicit drugs and pharmaceuticals in wastewater from two wastewater treatment plants in Costa Rica. <i>Science of the Total Environment</i> , 2017 , 599-600, 98-107	10.2	49
12	Qualitative screening for new psychoactive substances in wastewater collected during a city festival using liquid chromatography coupled to high-resolution mass spectrometry. <i>Chemosphere</i> , 2017 , 184, 1186-1193	8.4	47
11	Increased levels of the oxidative stress biomarker 8-iso-prostaglandin F in wastewater associated with tobacco use. <i>Scientific Reports</i> , 2016 , 6, 39055	4.9	46
10	Improving wastewater-based epidemiology to estimate cannabis use: focus on the initial aspects of the analytical procedure. <i>Analytica Chimica Acta</i> , 2017 , 988, 27-33	6.6	45
9	Transformation and Sorption of Illicit Drug Biomarkers in Sewer Systems: Understanding the Role of Suspended Solids in Raw Wastewater. <i>Environmental Science & Technology</i> , 2016 , 50, 13397-13408	10.3	40
8	Qualitative screening of new psychoactive substances in pooled urine samples from Belgium and United Kingdom. <i>Science of the Total Environment</i> , 2016 , 573, 1527-1535	10.2	31
7	Transformation and Sorption of Illicit Drug Biomarkers in Sewer Biofilms. <i>Environmental Science & Technology</i> , 2017 , 51, 10572-10584	10.3	26
6	Success of rogue online pharmacies: sewage study of sildenafil in the Netherlands. <i>BMJ, The</i> , 2014 , 349, g4317	5.9	24
5	Comparison of phosphodiesterase type V inhibitors use in eight European cities through analysis of urban wastewater. <i>Environment International</i> , 2018 , 115, 279-284	12.9	20
4	Facilitating high resolution mass spectrometry data processing for screening of environmental water samples: An evaluation of two deconvolution tools. <i>Science of the Total Environment</i> , 2016 , 569-570, 434-441	10.2	19
3	Determination of phosphodiesterase type V inhibitors in wastewater by direct injection followed by liquid chromatography coupled to tandem mass spectrometry. <i>Science of the Total Environment</i> , 2016 , 565, 140-147	10.2	15
2	Enantiomeric profiling of quinolones and quinolones resistance gene qnrS in European wastewaters. <i>Water Research</i> , 2020 , 175, 115653	12.5	13

1 Wastewater-based tracing of doping use by the general population and amateur athletes. *Analytical and Bioanalytical Chemistry*, **2018**, 410, 1793-1803 4.4 13