

David Fabregat-Safont

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

411
citations

840776
11
h-index

752698
20
g-index

24
all docs

24
docs citations

24
times ranked

502
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving Target and Suspect Screening High-Resolution Mass Spectrometry Workflows in Environmental Analysis by Ion Mobility Separation. <i>Environmental Science & Technology</i> , 2020, 54, 15120-15131.	10.0	69
2	Behaviour of emerging contaminants in sewage sludge after anaerobic digestion. <i>Chemosphere</i> , 2016, 163, 296-304.	8.2	59
3	Removal efficiency for emerging contaminants in a WWTP from Madrid (Spain) after secondary and tertiary treatment and environmental impact on the Manzanares River. <i>Science of the Total Environment</i> , 2022, 812, 152567.	8.0	42
4	Updating the list of known opioids through identification and characterization of the new opioid derivative 3,4-dichloro-N-(2-(diethylamino)cyclohexyl)-N-methylbenzamide (U-49900). <i>Scientific Reports</i> , 2017, 7, 6338.	3.3	30
5	Wide-scope screening of pharmaceuticals, illicit drugs and their metabolites in the Amazon River. <i>Water Research</i> , 2021, 200, 117251.	11.3	27
6	Comprehensive investigation on synthetic cannabinoids: Metabolic behavior and potency testing, using 5F-ACPPA and AMBA-FUBINACA as model compounds. <i>Drug Testing and Analysis</i> , 2019, 11, 1358-1368.	2.6	24
7	Analytical methodologies based on LC-MS/MS for monitoring selected emerging compounds in liquid and solid phases of the sewage sludge. <i>MethodsX</i> , 2016, 3, 333-342.	1.6	18
8	Proposal of 5-methoxy- N -methyl- N -isopropyltryptamine consumption biomarkers through identification of in vivo metabolites from mice. <i>Journal of Chromatography A</i> , 2017, 1508, 95-105.	3.7	18
9	Identification and characterization of a putative new psychoactive substance, 2-(4-chlorophenyl)acetamido-3-methylbutanamide, in Spain. <i>Drug Testing and Analysis</i> , 2017, 9, 1073-1080.	2.6	14
10	Reporting the novel synthetic cathinone 5-PPDI through its analytical characterization by mass spectrometry and nuclear magnetic resonance. <i>Forensic Toxicology</i> , 2018, 36, 447-457.	2.4	14
11	Rapid tentative identification of synthetic cathinones in seized products taking advantage of the full capabilities of triple quadrupole analyzer. <i>Forensic Toxicology</i> , 2019, 37, 34-44.	2.4	13
12	Rapid and sensitive analytical method for the determination of amoxicillin and related compounds in water meeting the requirements of the European union watch list. <i>Journal of Chromatography A</i> , 2021, 1658, 462605.	3.7	13
13	Direct and Fast Screening of New Psychoactive Substances Using Medical Swabs and Atmospheric Solids Analysis Probe Triple Quadrupole with Data-Dependent Acquisition. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1610-1614.	2.8	11
14	Characterization of a recently detected halogenated aminorex derivative: para-fluoro-4-methylaminorex (4-F-4-MAR). <i>Scientific Reports</i> , 2019, 9, 8314.	3.3	9
15	Benefits of Ion Mobility Separation in GC-APCI-HRMS Screening: From the Construction of a CCS Library to the Application to Real-World Samples. <i>Analytical Chemistry</i> , 2022, 94, 9040-9047.	6.5	9
16	Metabolic profiling of four synthetic stimulants, including the novel indanyl-cathinone 5-PPDi, after human hepatocyte incubation. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 147-156.	5.3	8
17	Investigation on the consumption of synthetic cannabinoids among teenagers by the analysis of herbal blends and urine samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 186, 113298.	2.8	7
18	Understanding the pharmacokinetics of synthetic cathinones: Evaluation of the blood-brain barrier permeability of 13 related compounds in rats. <i>Addiction Biology</i> , 2021, 26, e12979.	2.6	6

#	ARTICLE	IF	CITATIONS
19	The key role of mass spectrometry in comprehensive research on new psychoactive substances. <i>Journal of Mass Spectrometry</i> , 2021, 56, e4673.	1.6	6
20	Analytical research of pesticide biomarkers in wastewater with application to study spatial differences in human exposure. <i>Chemosphere</i> , 2022, 307, 135684.	8.2	6
21	In-depth comparison of the metabolic and pharmacokinetic behaviour of the structurally related synthetic cannabinoids AMB-FUBINACA and AMB-CHMICA in rats. <i>Communications Biology</i> , 2022, 5, 161.	4.4	4
22	The key role of mass spectrometry in comprehensive research on new psychoactive substances. <i>Journal of Mass Spectrometry</i> , 2021, 56, e4560.	1.6	2
23	Variación en el patrón de consumo de cannabinoides sintéticos de una paciente a lo largo de 2018. <i>Revista De Psicología De La Salud</i> , 2020, 32, 228.	0.5	1
24	Development of a simple and low-cost prototype probe fully-compatible with atmospheric solids analysis probe for the analysis of human breath in real-time. <i>Microchemical Journal</i> , 2022, 174, 107086.	4.5	1