# David Fabregat-Safont

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | Removal efficiency for emerging contaminants in a WWTP from Madrid (Spain) after secondary and tertiary treatment and environmental impact on the Manzanares River. Science of the Total Environment, 2022, 812, 152567. | 8.0 | 42 |
| 2 | 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. Microchemical Journal, 2022, 174, 107086. | 4.5 | 1 |
| 3 | In-depth comparison of the metabolic and pharmacokinetic behaviour of the structurally related synthetic cannabinoids AMB-FUBINACA and AMB-CHMICA in rats. Communications Biology, 2022, 5, 161. | 4.4 | 4 |
| 4 | Benefits of Ion Mobility Separation in GC-APCI-HRMS Screening: From the Construction of a CCS Library to the Application to Real-World Samples. Analytical Chemistry, 2022, 94, 9040-9047. | 6.5 | 9 |
| 5 | Analytical research of pesticide biomarkers in wastewater with application to study spatial differences in human exposure. Chemosphere, 2022, 307, 135684. | 8.2 | 6 |
| 6 | Understanding the pharmacokinetics of synthetic cathinones: Evaluation of the bloodâ€“brain barrier permeability of 13 related compounds in rats. Addiction Biology, 2021, 26, e12979. | 2.6 | 6 |
| 7 | The key role of mass spectrometry in comprehensive research on new psychoactive substances. Journal of Mass Spectrometry, 2021, 56, e4673. | 1.6 | 6 |
| 8 | The key role of mass spectrometry in comprehensive research on new psychoactive substances. Journal of Mass Spectrometry, 2021, 56, e4560. | 1.6 | 2 |
| 9 | Wide-scope screening of pharmaceuticals, illicit drugs and their metabolites in the Amazon River. Water Research, 2021, 200, 117251. | 11.3 | 27 |
| 10 | Rapid and sensitive analytical method for the determination of amoxicillin and related compounds in water meeting the requirements of the European union watch list. Journal of Chromatography A, 2021, 1658, 462605. | 3.7 | 13 |
| 11 | Direct and Fast Screening of New Psychoactive Substances Using Medical Swabs and Atmospheric Solids Analysis Probe Triple Quadrupole with Data-Dependent Acquisition. Journal of the American Society for Mass Spectrometry, 2020, 31, 1610-1614. | 2.8 | 11 |
| 12 | Improving Target and Suspect Screening High-Resolution Mass Spectrometry Workflows in Environmental Analysis by Ion Mobility Separation. Environmental Science & Technology, 2020, 54, 15120-15131. | 10.0 | 69 |
| 13 | Metabolic profiling of four synthetic stimulants, including the novel indanyl-cathinone 5-PPDi, after human hepatocyte incubation. Journal of Pharmaceutical Analysis, 2020, 10, 147-156. | 5.3 | 8 |
| 14 | Investigation on the consumption of synthetic cannabinoids among teenagers by the analysis of herbal blends and urine samples. Journal of Pharmaceutical and Biomedical Analysis, 2020, 186, 113298. | 2.8 | 7 |
| 15 | VariaciÃ³n en el patrÃ³n de consumo de cannabinoides sintÃ©ticos de una paciente a lo largo de 2018. Revista De Psicologia De La Salud, 2020, 32, 228. | 0.5 | 1 |
| 16 | Rapid tentative identification of synthetic cathinones in seized products taking advantage of the full capabilities of triple quadrupole analyzer. Forensic Toxicology, 2019, 37, 34-44. | 2.4 | 13 |
| 17 | Characterization of a recently detected halogenated aminorex derivative: para-fluoro-4-methylaminorex (4â€²F-4-MAR). Scientific Reports, 2019, 9, 8314. | 3.3 | 9 |
| 18 | Comprehensive investigation on synthetic cannabinoids: Metabolic behavior and potency testing, using 5Fâ€APPâ€PICA and AMBâ€FUBINACA as model compounds. Drug Testing and Analysis, 2019, 11, 1358-1368. | 2.6 | 24 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Reporting the novel synthetic cathinone 5-PPDI through its analytical characterization by mass spectrometry and nuclear magnetic resonance. Forensic Toxicology, 2018, 36, 447-457. | 2.4 | 14 |
| 20 | Identification and characterization of a putative new psychoactive substance, 2â€(2â€(4â€chlorophenyl)acetamido)â€3â€methylbutanamide, in Spain. Drug Testing and Analysis, 2017, 9, 1073-1080. | 2.6 | 14 |
| 21 | Proposal of 5-methoxy- N -methyl- N -isopropyltryptamine consumption biomarkers through identification of in vivo metabolites from mice. Journal of Chromatography A, 2017, 1508, 95-105. | 3.7 | 18 |
| 22 | 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). Scientific Reports, 2017, 7, 6338. | 3.3 | 30 |
| 23 | Analytical methodologies based on LCâ€“MS/MS for monitoring selected emerging compounds in liquid and solid phases of the sewage sludge. MethodsX, 2016, 3, 333-342. | 1.6 | 18 |
| 24 | Behaviour of emerging contaminants in sewage sludge after anaerobic digestion. Chemosphere, 2016, 163, 296-304. | 8.2 | 59 |