MarÃ-a del Mar RamÃ-rez FernÃ¡ndez

List of Publications by Year
in descending order

20 papers	674 citations	623188 14 h-index	752256 20 g-index
20 all docs	20 docs citations	20 times ranked	674 citing authors

#	Article	IF	Citations
1	Validation of a Liquid Chromatography-Tandem Mass Spectrometry Method for the Simultaneous Determination of 26 Benzodiazepines and Metabolites, Zolpidem and Zopiclone, in Blood, Urine, and Hair. Journal of Analytical Toxicology, 2005, 29, 616-626.	1.7	115
2	Recent applications of liquid chromatographyâ€“mass spectrometry in forensic science. Journal of Chromatography A, 2006, 1130, 3-15.	1.8	106
3	Simultaneous analysis of THC and its metabolites in blood using liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2008, 875, 465-470.	1.2	61
4	Quantitative Method Validation for the Analysis of 27 Antidepressants and Metabolites in Plasma With Ultraperformance Liquid Chromatographyâ€“Tandem Mass Spectrometry. Therapeutic Drug Monitoring, 2012, 34, 11-24.	1.0	44
5	Liquid Chromatography-Tandem Mass Spectrometry Method for the Simultaneous Analysis of Multiple Hallucinogens, Chlorpheniramine, Ketamine, Ritalinic Acid, and Metabolites, in Urine. Journal of Analytical Toxicology, 2007, 31, 497-504.	1.7	43
6	A quantitative, selective and fast ultra-high performance liquid chromatography tandem mass spectrometry method for the simultaneous analysis of 33 basic drugs in hair (amphetamines, cocaine,) Tj ETQq0 0 0 rgBT /Overlock 10 T Biomedical and Life Sciences, 2014, 965, 7-18.	1.2	41
7	Quantitative Analysis of 26 Opioids, Cocaine, and Their Metabolites in Human Blood by Ultra Performance Liquid Chromatographyâ€“Tandem Mass Spectrometry. Therapeutic Drug Monitoring, 2013, 35, 510-521.	1.0	36
8	On-line solid-phase extraction combined with liquid chromatographyâ€“tandem mass spectrometry for high throughput analysis of 11-nor-Î”9-tetrahydrocannabinol-9-carboxylic acid in urine. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 2153-2157.	1.2	32
9	Determination of Antidepressants in Hair via UHPLC-MS/MS as a Complementary Informative Tool for Clinical and Forensic Toxicological Assessments. Therapeutic Drug Monitoring, 2016, 38, 751-760.	1.0	28
10	Development of an UPLCâ€“MS/MS method for the analysis of 16 synthetic opioids in segmented hair, and evaluation of the polydrug history in fentanyl analogue users. Forensic Science International, 2020, 307, 110137.	1.3	26
11	Analysis of amphetamines and metabolites in urine with ultra performance liquid chromatography tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 1616-1622.	1.2	24
12	High-Throughput Analysis of Amphetamines in Blood and Urine with Online Solid-Phase Extraction-Liquid Chromatographyâ€”Tandem Mass Spectrometry. Journal of Analytical Toxicology, 2009, 33, 578-587.	1.7	23
13	Validation of an Automated Solid-Phase Extraction Method for the Analysis of 23 Opioids, Cocaine, and Metabolites in Urine with Ultra-Performance Liquid Chromatographyâ€“Tandem Mass Spectrometry. Journal of Analytical Toxicology, 2014, 38, 280-288.	1.7	23
14	Detection of Benzodiazepines and z-Drugs in Hair Using an UHPLC-MS/MS Validated Method. Therapeutic Drug Monitoring, 2015, 37, 600-608.	1.0	19
15	Influence of bleaching and thermal straightening on endogenous GHB concentrations in hair: An in vitro experiment. Forensic Science International, 2019, 297, 277-283.	1.3	15
16	The Interest of a Systematic Toxicological Analysis Combined with Forensic Advice to Improve the Judicial Investigation and Final Judgment in Drug Facilitated Sexual Assault Cases. Pharmaceuticals, 2021, 14, 432.	1.7	10
17	Ultra-Performance Liquid Chromatography-Tandem Mass Spectrometry Method for the Analysis of Amphetamines in Plasma. Journal of Analytical Toxicology, 2011, 35, 577-582.	1.7	9
18	Time course detection of dihydrocodeine in body hair after a single dose. Forensic Science International, 2019, 302, 109864.	1.3	8

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19	A different insight in hair analysis: Simultaneous measurement of antipsychotic drugs and metabolites in the protein and melanin fraction of hair from criminal justice patients. Forensic Science International, 2020, 312, 110337.	1.3	8
20	Evaluation of decontamination procedures for drug testing in undamaged vs damaged hair. Drug Testing and Analysis, 2022, , .	1.6	3