

Sara Odoardi

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

991
citations

516710

16
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

1252
citing authors

#	ARTICLE	IF	CITATIONS
1	High-throughput dispersive liquid/liquid microextraction (DLLME) method for the rapid determination of drugs of abuse, benzodiazepines and other psychotropic medications in blood samples by liquid chromatography-tandem mass spectrometry (LC-MS/MS) and application to forensic cases. <i>Microchemical Journal</i> , 2015, 123, 33-41.	4.5	86
2	High-throughput screening for new psychoactive substances (NPS) in whole blood by DLLME extraction and UHPLC-MS/MS analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1000, 57-68.	2.3	86
3	Rapid and simple procedure for the determination of cathinones, amphetamine-like stimulants and other new psychoactive substances in blood and urine by GC-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 149, 494-501.	2.8	84
4	A snapshot on NPS in Italy: Distribution of drugs in seized materials analysed in an Italian forensic laboratory in the period 2013-2015. <i>Forensic Science International</i> , 2016, 265, 116-120.	2.2	82
5	An analytical approach to the forensic identification of different classes of new psychoactive substances (NPSs) in seized materials. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 1904-1916.	1.5	74
6	Screening for new psychoactive substances in hair by ultrahigh performance liquid chromatography-electrospray ionization tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1372, 145-156.	3.7	67
7	Simplifying sample pretreatment: Application of dried blood spot (DBS) method to blood samples, including postmortem, for UHPLC-MS/MS analysis of drugs of abuse. <i>Forensic Science International</i> , 2014, 243, 61-67.	2.2	64
8	Micro extraction by packed sorbent coupled to liquid chromatography tandem mass spectrometry for the rapid and sensitive determination of cannabinoids in oral fluids. <i>Journal of Chromatography A</i> , 2013, 1301, 139-146.	3.7	53
9	Cleaning up blood samples using a modified QuEChERS-procedure for the determination of drugs of abuse and benzodiazepines by UPLC-MS/MS. <i>Forensic Science International</i> , 2014, 243, 99-106.	2.2	50
10	Development of a micro-solid-phase extraction molecularly imprinted polymer technique for synthetic cannabinoids assessment in urine followed by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2018, 1550, 8-20.	3.7	45
11	Liquid chromatography-high resolution mass spectrometry (LC-HRMS) determination of stimulants, anorectic drugs and phosphodiesterase 5 inhibitors (PDE5I) in food supplements. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 106, 144-152.	2.8	42
12	High-throughput screening for drugs of abuse and pharmaceutical drugs in hair by liquid-chromatography-high resolution mass spectrometry (LC-HRMS). <i>Microchemical Journal</i> , 2017, 133, 302-310.	4.5	40
13	Screening for exogenous androgen anabolic steroids in human hair by liquid chromatography/orbitrap-high resolution mass spectrometry. <i>Analytica Chimica Acta</i> , 2013, 793, 61-71.	5.4	38
14	A μ -SPE procedure for the determination of cannabinoids and their metabolites in urine by LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 91, 169-175.	2.8	37
15	HPLC-MS/MS combined with membrane-protected molecularly imprinted polymer micro-solid-phase extraction for synthetic cathinones monitoring in urine. <i>Drug Testing and Analysis</i> , 2019, 11, 33-44.	2.6	33
16	Determination of anabolic agents in dietary supplements by liquid chromatography-high-resolution mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 1-13.	2.3	18
17	Application of ultrasound-assisted liquid-liquid microextraction coupled with gas chromatography and mass spectrometry for the rapid determination of synthetic cannabinoids and metabolites in biological samples. <i>Journal of Separation Science</i> , 2020, 43, 2858-2868.	2.5	15
18	Method development for the identification of methoxpropamine, 2-fluoro-deschloroketamine and deschloroketamine and their main metabolites in blood and hair and forensic application. <i>Forensic Science International</i> , 2021, 323, 110817.	2.2	15

#	ARTICLE	IF	CITATIONS
19	An overview on performance and image enhancing drugs (PIEDs) confiscated in Italy in the period 2017-2019. <i>Clinical Toxicology</i> , 2021, 59, 47-52.	1.9	14
20	A Probable Fatal Case of Oleander (<i>Nerium oleander</i>) Poisoning on a Cattle Farm: A New Method of Detection and Quantification of the Oleandrin Toxin in Rumen. <i>Toxins</i> , 2019, 11, 442.	3.4	12
21	Characterization of the designer drug 2-(2-amino-1-(bromo-dimethoxyphenyl)ethan-1-yl)ethan-1-ol by gas chromatography/mass spectrometry without and with derivatization with 2,2,2-trichloroethyl chloroformate, liquid chromatography/high-resolution mass spectrometry, and nuclear magnetic resonance. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1196-1204.	1.5	10
22	Metabolism Study of N-Methyl 2-Aminoindane (NM2AI) and Determination of Metabolites in Biological Samples by LC-MS/MS. <i>Journal of Analytical Toxicology</i> , 2021, 45, 475-483.	2.8	10
23	Instrumental neutron activation analysis (INAA) and liquid chromatography (LC) coupled to high resolution mass spectrometry (HRMS) characterisation of sildenafil based products seized on the Italian illegal market. <i>Forensic Science International (Online)</i> , 2019, 1, 126-136.	1.3	5
24	Analytical protocol for the screening of psychotropic/incapacitating drugs in alleged drug-facilitated crimes. <i>Forensic Chemistry</i> , 2019, 14, 100168.	2.8	5
25	Metabolism study and toxicological determination of mephedramine in biological samples by liquid chromatography coupled with high-resolution mass spectrometry. <i>Drug Testing and Analysis</i> , 2021, 13, 1516-1526.	2.6	4
26	A forensic procedure based on GC-MS, HPLC-MS/MS and IBA to analyse products containing sildenafil or the doping agent oxandrolone. <i>Forensic Science International</i> , 2022, 335, 111282.	2.2	2
27	LC-MS/MS characterization of the skin pigmentation and sexual enhancers melanotan II and bremelanotide sold on the black market of performance and image enhancing drugs. <i>Drug Testing and Analysis</i> , 2021, 13, 876-882.	2.6	0