

Enrico Gerace

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.

43
papers

988
citations

18
h-index

31
g-index

43
ext. papers

1,135
ext. citations

3.4
avg, IF

4.44
L-index

#	Paper	IF	Citations
43	Simultaneous analysis of several synthetic cannabinoids, THC, CBD and CBN, in hair by ultra-high performance liquid chromatography tandem mass spectrometry. Method validation and application to real samples. <i>Journal of Mass Spectrometry</i> , 2012 , 47, 604-10	2.2	95
42	Determination of cathinones and other stimulant, psychedelic, and dissociative designer drugs in real hair samples. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 2035-42	4.4	78
41	Hair analysis as a tool to evaluate the prevalence of synthetic cannabinoids in different populations of drug consumers. <i>Drug Testing and Analysis</i> , 2014 , 6, 126-34	3.5	58
40	Hair Testing for Drugs of Abuse and New Psychoactive Substances in a High-Risk Population. <i>Journal of Analytical Toxicology</i> , 2017 , 41, 376-381	2.9	55
39	Hair testing to assess both known and unknown use of drugs amongst ecstasy users in the electronic dance music scene. <i>International Journal of Drug Policy</i> , 2017 , 48, 91-98	5.5	55
38	Simultaneous determination in hair of multiclass drugs of abuse (including THC) by ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 899, 154-9	3.2	53
37	Toxicological findings in a fatal multidrug intoxication involving mephedrone. <i>Forensic Science International</i> , 2014 , 243, 68-73	2.6	51
36	Application of mass spectrometry to hair analysis for forensic toxicological investigations. <i>Mass Spectrometry Reviews</i> , 2013 , 32, 312-32	11	51
35	A fast liquid chromatography-tandem mass spectrometry method for determining benzodiazepines and analogues in urine. Validation and application to real cases of forensic interest. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 56, 582-91	3.5	42
34	Hair analysis of drugs involved in drug-facilitated sexual assault and detection of zolpidem in a suspected case. <i>International Journal of Legal Medicine</i> , 2012 , 126, 451-9	3.1	39
33	Role of LC-MS/MS in hair testing for the determination of common drugs of abuse and other psychoactive drugs. <i>Bioanalysis</i> , 2013 , 5, 1919-38	2.1	37
32	Characterization of in vitro generated metabolites of the selective androgen receptor modulators S-22 and S-23 and in vivo comparison to post-administration canine urine specimens. <i>Drug Testing and Analysis</i> , 2010 , 2, 589-98	3.5	35
31	Detection of Fentanyl Analogs and Synthetic Opioids in Real Hair Samples. <i>Journal of Analytical Toxicology</i> , 2019 , 43, 259-265	2.9	31
30	On-site identification of psychoactive drugs by portable Raman spectroscopy during drug-checking service in electronic music events. <i>Drug and Alcohol Review</i> , 2019 , 38, 50-56	3.2	24
29	Determination of pharmaceutical and illicit drugs in oral fluid by ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 927, 133-41	3.2	23
28	Fast screening of 88 pharmaceutical drugs and metabolites in whole blood by ultrahigh-performance liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 863-79	4.4	22
27	Analytical Approaches in Fatal Intoxication Cases Involving New Synthetic Opioids. <i>Current Pharmaceutical Biotechnology</i> , 2018 , 19, 113-123	2.6	22

26	First Case in Italy of Fatal Intoxication Involving the New Opioid U-47700. <i>Frontiers in Pharmacology</i> , 2018 , 9, 747	5.6	18
25	Cut-off proposal for the detection of ketamine in hair. <i>Forensic Science International</i> , 2015 , 248, 119-23	2.6	17
24	Determination of several synthetic cathinones and an amphetamine-like compound in urine by gas chromatography with mass spectrometry. Method validation and application to real cases. <i>Journal of Separation Science</i> , 2019 , 42, 1577-1584	3.4	14
23	Rapid determination of anti-estrogens by gas chromatography/mass spectrometry in urine: Method validation and application to real samples. <i>Journal of Pharmaceutical Analysis</i> , 2012 , 2, 1-11	14	13
22	Validation of a GC/MS method for the detection of two quinolinone-derived selective androgen receptor modulators in doping control analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 400, 137-44	4.4	13
21	A fatal case of simultaneous ingestion of mirtazapine, escitalopram, and valproic acid. <i>Journal of Analytical Toxicology</i> , 2011 , 35, 519-23	2.9	13
20	Interpretation of NPS results in real hair samples. <i>Toxicologie Analytique Et Clinique</i> , 2017 , 29, 4-10	0.4	12
19	Application of multivariate statistics to the Steroidal Module of the Athlete Biological Passport: A proof of concept study. <i>Analytica Chimica Acta</i> , 2016 , 922, 19-29	6.6	12
18	A Case of Nonfatal Intoxication Associated with the Recreational use of Diphenidine. <i>Journal of Forensic Sciences</i> , 2017 , 62, 1107-1111	1.8	11
17	Targeted and untargeted detection of fentanyl analogues and their metabolites in hair by means of UHPLC-QTOF-HRMS. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 225-233	4.4	11
16	Development and validation of a Partial Least Squares-Discriminant Analysis (PLS-DA) model based on the determination of ethyl glucuronide (EtG) and fatty acid ethyl esters (FAEEs) in hair for the diagnosis of chronic alcohol abuse. <i>Forensic Science International</i> , 2018 , 282, 221-230	2.6	11
15	Occupational Exposure to Alcohol-Based Hand Sanitizers: The Diagnostic Role of Alcohol Biomarkers in Hair. <i>Journal of Analytical Toxicology</i> , 2018 , 42, 157-162	2.9	10
14	Hair analysis for long-term monitoring of buprenorphine intake in opiate withdrawal. <i>Therapeutic Drug Monitoring</i> , 2014 , 36, 796-807	3.2	10
13	Study of cocaine incorporation in hair damaged by cosmetic treatments. <i>Forensic Chemistry</i> , 2017 , 3, 69-73	2.8	9
12	Hair analysis can provide additional information in doping and forensic cases involving clostebol. <i>Drug Testing and Analysis</i> , 2019 , 11, 95-101	3.5	9
11	Evidence of Haldol (haloperidol) long-term intoxication. <i>Forensic Science International</i> , 2012 , 215, 121-3	2.6	9
10	Determination of cannabinoids in urine, oral fluid and hair samples after repeated intake of CBD-rich cannabis by smoking. <i>Forensic Science International</i> , 2021 , 318, 110561	2.6	7
9	Distribution of chloralose in a fatal intoxication. <i>Journal of Analytical Toxicology</i> , 2012 , 36, 452-6	2.9	5

8	Postmortem redistribution of triazolam, alprazolam, delorazepam (chlordesmethyldiazepam) and zolpidem in a suicide case. <i>Toxicologie Analytique Et Clinique</i> , 2015 , 27, 233-238	0.4	3
7	Analysis of Drugs of Abuse in Hair Samples by Ultrahigh-Performance Liquid Chromatography-Tandem Mass Spectrometry (UHPLC-MS/MS). <i>Methods in Molecular Biology</i> , 2018 , 1810, 107-114	1.4	3
6	Toxicological and histological analyses for a stillborn delivered by a mother under methadone maintenance therapy. <i>Forensic Toxicology</i> , 2018 , 36, 514-524	2.6	2
5	Individual and cyclic estrogenic profile in women: Structure and variability of the data. <i>Steroids</i> , 2019 , 150, 108432	2.8	2
4	Detection of the synthetic peptide ipamorelin in dried blood spots by means of UHPLC-HRMS. <i>International Journal of Mass Spectrometry</i> , 2021 , 462, 116531	1.9	2
3	Development and validation of a UHPLC-HRMS-QTOF method for the detection of 132 New Psychoactive Substances and synthetic opioids, including fentanyl, in Dried Blood Spots.. <i>Talanta</i> , 2022 , 241, 123265	6.2	1
2	Interest of HRMS systems in analytical toxicology: Focus on doping products. <i>Toxicologie Analytique Et Clinique</i> , 2021 , 34, 42-42	0.4	0
1	Optimization and validation of a GC-MS quantitative method for the determination of an extended estrogenic profile in human urine: Variability intervals in a population of healthy women. <i>Biomedical Chromatography</i> , 2021 , 35, e4967	1.7	