Enrico Gerace

List of Publications by Year
in descending order

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43	1,287	448610 19	406436 35
papers	citations	h-index	g-index

43	43	43	1204
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Interest of HRMS systems in analytical toxicology: Focus on doping products. Toxicologie Analytique Et Clinique, 2022, 34, 42-68.	0.1	3
2	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. Talanta, 2022, 241, 123265.	2.9	8
3	Targeted and untargeted detection of fentanyl analogues and their metabolites in hair by means of UHPLC-QTOF-HRMS. Analytical and Bioanalytical Chemistry, 2021, 413, 225-233.	1.9	23
4	Determination of cannabinoids in urine, oral fluid and hair samples after repeated intake of CBD-rich cannabis by smoking. Forensic Science International, 2021, 318, 110561.	1.3	23
5	Optimization and validation of a GCâ€“MS quantitative method for the determination of an extended estrogenic profile in human urine: Variability intervals in a population of healthy women. Biomedical Chromatography, 2021, 35, e4967.	0.8	0
6	Detection of the synthetic peptide ipamorelin in dried blood spots by means of UHPLC-HRMS. International Journal of Mass Spectrometry, 2021, 462, 116531.	0.7	6
7	Hair analysis can provide additional information in doping and forensic cases involving clostebol. Drug Testing and Analysis, 2019, 11, 95-101.	1.6	13
8	Individual and cyclic estrogenic profile in women: Structure and variability of the data. Steroids, 2019, 150, 108432.	0.8	4
9	Determination of several synthetic cathinones and an amphetamineâ€like compound in urine by gas chromatography with mass spectrometry. Method validation and application to real cases. Journal of Separation Science, 2019, 42, 1577-1584.	1.3	20
10	Detection of Fentanyl Analogs and Synthetic Opioids in Real Hair Samples. Journal of Analytical Toxicology, 2019, 43, 259-265.	1.7	47
11	Onâ€site identification of psychoactive drugs by portable Raman spectroscopy during drugâ€checking service in electronic music events. Drug and Alcohol Review, 2019, 38, 50-56.	1.1	41
12	Occupational Exposure to Alcohol-Based Hand Sanitizers: The Diagnostic Role of Alcohol Biomarkers in Hair. Journal of Analytical Toxicology, 2018, 42, 157-162.	1.7	14
13	Toxicological and histological analyses for a stillborn delivered by a mother under methadone maintenance therapy. Forensic Toxicology, 2018, 36, 514-524.	1.4	5
14	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. Forensic Science International, 2018, 282, 221-230.	1.3	14
15	Analysis of Drugs of Abuse in Hair Samples by Ultrahigh-Performance Liquid Chromatographyâ€“Tandem Mass Spectrometry (UHPLC-MS/MS). Methods in Molecular Biology, 2018, 1810, 107-114.	0.4	7
16	First Case in Italy of Fatal Intoxication Involving the New Opioid U-47700. Frontiers in Pharmacology, 2018, 9, 747.	1.6	23
17	Analytical Approaches in Fatal Intoxication Cases Involving New Synthetic Opioids. Current Pharmaceutical Biotechnology, 2018, 19, 113-123.	0.9	34
18	Study of cocaine incorporation in hair damaged by cosmetic treatments. Forensic Chemistry, 2017, 3, 69-73.	1.7	19

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19	A Case of Nonfatal Intoxication Associated with the Recreational use of Diphenidine. Journal of Forensic Sciences, 2017, 62, 1107-1111.	0.9	13
20	Hair Testing for Drugs of Abuse and New Psychoactive Substances in a High-Risk Population. Journal of Analytical Toxicology, 2017, 41, 376-381.	1.7	75
21	Interpretation of NPS results in real hair samples. Toxicologie Analytique Et Clinique, 2017, 29, 4-10.	0.1	13
22	Hair testing to assess both known and unknown use of drugs amongst ecstasy users in the electronic dance music scene. International Journal of Drug Policy, 2017, 48, 91-98.	1.6	74
23	Application of multivariate statistics to the Steroidal Module of the Athlete Biological Passport: A proof of concept study. Analytica Chimica Acta, 2016, 922, 19-29.	2.6	12
24	Determination of cathinones and other stimulant, psychedelic, and dissociative designer drugs in real hair samples. Analytical and Bioanalytical Chemistry, 2016, 408, 2035-2042.	1.9	94
25	Postmortem redistribution of triazolam, alprazolam, delorazepam (chlordesmethyldiazepam) and zolpidem in a suicide case. Toxicologie Analytique Et Clinique, 2015, 27, 233-238.	0.1	5
26	Cut-off proposal for the detection of ketamine in hair. Forensic Science International, 2015, 248, 119-123.	1.3	21
27	Hair Analysis for Long-Term Monitoring of Buprenorphine Intake in Opiate Withdrawal. Therapeutic Drug Monitoring, 2014, 36, 796-807.	1.0	11
28	Toxicological findings in a fatal multidrug intoxication involving mephedrone. Forensic Science International, 2014, 243, 68-73.	1.3	61
29	Hair analysis as a tool to evaluate the prevalence of synthetic cannabinoids in different populations of drug consumers. Drug Testing and Analysis, 2014, 6, 126-134.	1.6	70
30	Role of LCâ€“MS/MS in hair testing for the determination of common drugs of abuse and other psychoactive drugs. Bioanalysis, 2013, 5, 1919-1938.	0.6	42
31	Application of mass spectrometry to hair analysis for forensic toxicological investigations. Mass Spectrometry Reviews, 2013, 32, 312-332.	2.8	60
32	Fast screening of 88 pharmaceutical drugs and metabolites in whole blood by ultrahigh-performance liquid chromatographyâ€“tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2013, 405, 863-879.	1.9	25
33	Determination of pharmaceutical and illicit drugs in oral fluid by ultra-high performance liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 927, 133-141.	1.2	28
34	Simultaneous determination in hair of multiclass drugs of abuse (including THC) by ultra-high performance liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 899, 154-159.	1.2	65
35	Rapid determination of anti-estrogens by gas chromatography/mass spectrometry in urine: Method validation and application to real samples. Journal of Pharmaceutical Analysis, 2012, 2, 1-11.	2.4	19
36	Simultaneous analysis of several synthetic cannabinoids, THC, CBD and CBN, in hair by ultraâ€high performance liquid chromatography tandem mass spectrometry. Method validation and application to real samples. Journal of Mass Spectrometry, 2012, 47, 604-610.	0.7	103

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37	Distribution of Chloralose in a Fatal Intoxication. Journal of Analytical Toxicology, 2012, 36, 452-456.	1.7	10
38	Hair analysis of drugs involved in drug-facilitated sexual assault and detection of zolpidem in a suspected case. International Journal of Legal Medicine, 2012, 126, 451-459.	1.2	44
39	Evidence of Haldol (haloperidol) long-term intoxication. Forensic Science International, 2012, 215, 121-123.	1.3	12
40	A fast liquid chromatographyâ€“tandem mass spectrometry method for determining benzodiazepines and analogues in urine. Validation and application to real cases of forensic interest. Journal of Pharmaceutical and Biomedical Analysis, 2011, 56, 582-591.	1.4	58
41	Validation of a GC/MS method for the detection of two quinolinone-derived selective androgen receptor modulators in doping control analysis. Analytical and Bioanalytical Chemistry, 2011, 400, 137-144.	1.9	13
42	A Fatal Case of Simultaneous Ingestion of Mirtazapine, Escitalopram, and Valproic Acid. Journal of Analytical Toxicology, 2011, 35, 519-523.	1.7	14
43	Characterization of in vitro generated metabolites of the selective androgen receptor modulators Sâ€22 and Sâ€23 and in vivo comparison to postâ€administration canine urine specimens. Drug Testing and Analysis, 2010, 2, 589-598.	1.6	41