

Alberto Salomone

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

2,175
citations

249298

26
h-index

312153

41
g-index

97
all docs

97
docs citations

97
times ranked

1911
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.9	8
2	Development and Validation of a GC-EI-MS/MS Method for Ethyl Glucuronide Quantification in Human Hair. <i>Frontiers in Chemistry</i> , 2022, 10, 858205.	1.8	6
3	Accelerated Extraction and Analysis of Ethyl Glucuronide in Hair by Means of Pressurized Liquid Extraction Followed by Liquid Chromatography-Tandem Mass Spectrometry Determination. <i>Journal of Analytical Toxicology</i> , 2021, 45, 927-936.	1.7	3
4	Extensive Underreported Exposure to Ketamine Among Electronic Dance Music Party Attendees. <i>Journal of General Internal Medicine</i> , 2021, 36, 235-237.	1.3	11
5	Underreporting of drug use among electronic dance music party attendees. <i>Clinical Toxicology</i> , 2021, 59, 185-192.	0.8	16
6	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.	1.9	23
7	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.	1.3	23
8	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.	0.8	0
9	Shifts in Unintentional Exposure to Drugs Among People Who Use Ecstasy in the Electronic Dance Music Scene, 2016-2019. <i>American Journal on Addictions</i> , 2021, 30, 49-54.	1.3	5
10	Patterns of Routes of Administration and Drug Tampering for Nonmedical Opioid Consumption: Data Mining and Content Analysis of Reddit Discussions. <i>Journal of Medical Internet Research</i> , 2021, 23, e21212.	2.1	20
11	Preliminary assessment of fentanyl and synthetic opioids prevalence among addiction patients by means of hair analysis. <i>Emerging Trends in Drugs, Addictions, and Health</i> , 2021, 1, 100020.	0.5	0
12	Prospective evaluation of urinary steroids and prostate carcinoma-induced deviation: preliminary results. <i>Minerva Urology and Nephrology</i> , 2021, 73, 98-106.	1.3	4
13	The Impact of COVID-19 Pandemic and Lockdown on Alcohol Consumption: A Perspective From Hair Analysis. <i>Frontiers in Psychiatry</i> , 2021, 12, 632519.	1.3	9
14	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.	0.7	6
15	Toxicosurveillance of novel opioids: just screening tests may not be enough. <i>American Journal of Drug and Alcohol Abuse</i> , 2021, 47, 1-2.	1.1	3
16	Simultaneous determination of 137 drugs of abuse, new psychoactive substances, and novel synthetic opioids in meconium by UHPLC-QTOF. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 5493-5507.	1.9	6
17	A Rare Case of Fatal Self-Poisoning With Sodium Nitrite. <i>American Journal of Forensic Medicine and Pathology</i> , 2021, 42, 379-382.	0.4	12
18	Untargeted Metabolomics in Forensic Toxicology: A New Approach for the Detection of Fentanyl Intake in Urine Samples. <i>Molecules</i> , 2021, 26, 4990.	1.7	3

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19	Seizures of New Psychoactive Substances on the Italian territory during the COVID-19 pandemic. <i>Forensic Science International</i> , 2021, 326, 110904.	1.3	15
20	Should NPS be included in workplace drug testing?. <i>Drug Testing and Analysis</i> , 2020, 12, 191-194.	1.6	9
21	Toward the Interpretation of Positive Testing for Fentanyl and Its Analogs in Real Hair Samples: Preliminary Considerations. <i>Journal of Analytical Toxicology</i> , 2020, 44, 362-369.	1.7	12
22	Spatial heterogeneity and socioeconomic determinants of opioid prescribing in England between 2015 and 2018. <i>BMC Medicine</i> , 2020, 18, 127.	2.3	7
23	Experimental and statistical protocol for the effective validation of chromatographic analytical methods. <i>MethodsX</i> , 2020, 7, 100919.	0.7	11
24	Drug checking to detect fentanyl and new psychoactive substances. <i>Current Opinion in Psychiatry</i> , 2020, 33, 301-305.	3.1	40
25	Cannabis knowledge and implications for health: Considerations regarding the legalization of non-medical cannabis. <i>Medicine, Science and the Law</i> , 2020, 60, 309-314.	0.6	8
26	Effective validation of chromatographic analytical methods: The illustrative case of androgenic steroids. <i>Talanta</i> , 2020, 215, 120867.	2.9	29
27	Editorial: New Approaches in Forensic Analytical Chemistry. <i>Frontiers in Chemistry</i> , 2020, 8, 638460.	1.8	0
28	Hair analysis can provide additional information in doping and forensic cases involving clostebol. <i>Drug Testing and Analysis</i> , 2019, 11, 95-101.	1.6	13
29	Evidence of seasonal variation of ethyl glucuronide in hair: Modeling a seven-year data series. <i>Drug Testing and Analysis</i> , 2019, 11, 77-85.	1.6	4
30	Multivariate interpretation of the urinary steroid profile and training-induced modifications. The case study of a Marathon runner. <i>Drug Testing and Analysis</i> , 2019, 11, 1556-1565.	1.6	9
31	Individual and cyclic estrogenic profile in women: Structure and variability of the data. <i>Steroids</i> , 2019, 150, 108432.	0.8	4
32	Untargeted Metabolomic Profile for the Detection of Prostate Carcinoma—Preliminary Results from PARAFAC2 and PLS-DA Models. <i>Molecules</i> , 2019, 24, 3063.	1.7	15
33	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.	1.3	20
34	Interpretation of hair analysis for fentanyl and analogues. <i>Toxicologie Analytique Et Clinique</i> , 2019, 31, S15-S16.	0.1	0
35	Detection of Fentanyl Analogs and Synthetic Opioids in Real Hair Samples. <i>Journal of Analytical Toxicology</i> , 2019, 43, 259-265.	1.7	47
36	Testing hair for fentanyl exposure: a method to inform harm reduction behavior among individuals who use heroin. <i>American Journal of Drug and Alcohol Abuse</i> , 2019, 45, 90-96.	1.1	31

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37	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.	1.1	41
38	Synthetic cathinone adulteration of illegal drugs. <i>Psychopharmacology</i> , 2019, 236, 869-879.	1.5	49
39	Willingness to Provide a Hair Sample for Drug Testing among Electronic Dance Music Party Attendees. <i>Substance Abuse</i> , 2019, 40, 116-123.	1.1	8
40	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.	1.7	14
41	Toxicological and histological analyses for a stillborn delivered by a mother under methadone maintenance therapy. <i>Forensic Toxicology</i> , 2018, 36, 514-524.	1.4	5
42	European guidelines for workplace drug testing in oral fluid. <i>Drug Testing and Analysis</i> , 2018, 10, 402-415.	1.6	22
43	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.	1.3	14
44	Correlation between chronological and physiological age of males from their multivariate urinary endogenous steroid profile and prostatic carcinoma-induced deviation. <i>Steroids</i> , 2018, 139, 10-17.	0.8	9
45	Systematic optimisation of ethyl glucuronide extraction conditions from scalp hair by design of experiments and its potential effect on cut-off values appraisal. <i>Drug Testing and Analysis</i> , 2018, 10, 1394-1403.	1.6	13
46	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.	0.4	7
47	First Case in Italy of Fatal Intoxication Involving the New Opioid U-47700. <i>Frontiers in Pharmacology</i> , 2018, 9, 747.	1.6	23
48	Analytical Approaches in Fatal Intoxication Cases Involving New Synthetic Opioids. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 113-123.	0.9	34
49	Evaluation of direct and indirect ethanol biomarkers using a likelihood ratio approach to identify chronic alcohol abusers for forensic purposes. <i>Forensic Science International</i> , 2017, 271, 13-22.	1.3	20
50	Study of cocaine incorporation in hair damaged by cosmetic treatments. <i>Forensic Chemistry</i> , 2017, 3, 69-73.	1.7	19
51	European guidelines for workplace drug testing in urine. <i>Drug Testing and Analysis</i> , 2017, 9, 853-865.	1.6	24
52	A Case of Nonfatal Intoxication Associated with the Recreational use of Diphenidine. <i>Journal of Forensic Sciences</i> , 2017, 62, 1107-1111.	0.9	13
53	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.	1.7	75
54	Direct and indirect alcohol biomarkers data collected in hair samples - multivariate data analysis and likelihood ratio interpretation perspectives. <i>Data in Brief</i> , 2017, 12, 1-8.	0.5	7

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55	Interpretation of NPS results in real hair samples. <i>Toxicologie Analytique Et Clinique</i> , 2017, 29, 4-10.	0.1	13
56	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.	1.6	74
57	Commentary on current changes of the SoHT 2016 consensus on alcohol markers in hair and further background information. <i>Forensic Science International</i> , 2017, 278, 326-333.	1.3	29
58	Identification of exposure to toxic metals by means of segmental hair analysis: a case report of alleged chromium intoxication. <i>Forensic Toxicology</i> , 2017, 35, 195-200.	1.4	5
59	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.	2.6	12
60	Determination of Anticoagulant Rodenticides and Î±-Chloralose in Human Hair. Application to a Real Case. <i>Journal of Analytical Toxicology</i> , 2016, 40, 277-285.	1.7	6
61	Effects of various sample pretreatment procedures on ethyl glucuronide quantification in hair samples: Comparison of positivity rates and appraisal of cut-off values. <i>Forensic Science International</i> , 2016, 267, 60-65.	1.3	23
62	European guidelines for workplace drug and alcohol testing in hair. <i>Drug Testing and Analysis</i> , 2016, 8, 996-1004.	1.6	64
63	Detection of "bath salts" and other novel psychoactive substances in hair samples of ecstasy/MDMA/"Molly" users. <i>Drug and Alcohol Dependence</i> , 2016, 161, 200-205.	1.6	110
64	Determination of cathinones and other stimulant, psychedelic, and dissociative designer drugs in real hair samples. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 2035-2042.	1.9	94
65	Interpretation of group-level factors from a large population dataset in the determination of ethyl glucuronide in hair. <i>Drug Testing and Analysis</i> , 2015, 7, 407-413.	1.6	15
66	Postmortem redistribution of triazolam, alprazolam, delorazepam (chlordesmethyldiazepam) and zolpidem in a suicide case. <i>Toxicologie Analytique Et Clinique</i> , 2015, 27, 233-238.	0.1	5
67	Detection of New Psychoactive Substances. , 2015, , 301-336.		6
68	Cut-off proposal for the detection of ketamine in hair. <i>Forensic Science International</i> , 2015, 248, 119-123.	1.3	21
69	Chemometric approach to open validation protocols. <i>Analytica Chimica Acta</i> , 2015, 878, 78-86.	2.6	3
70	Driving under the influence of alcohol. A 5-year overview in Piedmont, Italy. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015, 34, 104-108.	0.5	14
71	Hair Analysis for Long-Term Monitoring of Buprenorphine Intake in Opiate Withdrawal. <i>Therapeutic Drug Monitoring</i> , 2014, 36, 796-807.	1.0	11
72	Toxicological findings in a fatal multidrug intoxication involving mephedrone. <i>Forensic Science International</i> , 2014, 243, 68-73.	1.3	61

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73	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, 126-134.	1.6	70
74	O13: Interpretation of hair ethyl glucuronide inter-individual factors from large population dataset. <i>Toxicologie Analytique Et Clinique</i> , 2014, 26, S10.	0.1	0
75	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, 1919-1938.	0.6	42
76	Determination of ethyl glucuronide levels in hair for the assessment of alcohol abstinence. <i>Forensic Science International</i> , 2013, 232, 229-236.	1.3	38
77	Application of mass spectrometry to hair analysis for forensic toxicological investigations. <i>Mass Spectrometry Reviews</i> , 2013, 32, 312-332.	2.8	60
78	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, 863-879.	1.9	25
79	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, 133-141.	1.2	28
80	Multivariate strategies for screening evaluation of harmful drinking. <i>Bioanalysis</i> , 2013, 5, 687-699.	0.6	19
81	How has screening of harmful drinking changed over the years?. <i>Bioanalysis</i> , 2013, 5, 2981-2983.	0.6	8
82	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, 154-159.	1.2	65
83	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.	2.4	19
84	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, 604-610.	0.7	103
85	Distribution of Chloralose in a Fatal Intoxication. <i>Journal of Analytical Toxicology</i> , 2012, 36, 452-456.	1.7	10
86	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, 451-459.	1.2	44
87	Evidence of Haldol (haloperidol) long-term intoxication. <i>Forensic Science International</i> , 2012, 215, 121-123.	1.3	12
88	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, 582-591.	1.4	58
89	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, 137-144.	1.9	13
90	Chemometric evaluation of nine alcohol biomarkers in a large population of clinically-classified subjects: pre-eminence of ethyl glucuronide concentration in hair for confirmatory classification. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 2153-2164.	1.9	46

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91	A study of distribution of ethyl glucuronide in different keratin matrices. <i>Forensic Science International</i> , 2011, 210, 271-277.	1.3	42
92	A Fatal Case of Simultaneous Ingestion of Mirtazapine, Escitalopram, and Valproic Acid. <i>Journal of Analytical Toxicology</i> , 2011, 35, 519-523.	1.7	14
93	High-speed gas chromatography in doping control: Fast-GC and fast-GC/MS determination of β -adrenoceptor ligands and diuretics. <i>Journal of Separation Science</i> , 2006, 29, 2765-2771.	1.3	51
94	Increased sensitivity of autoantibody determination by coupled-particle light-scattering assay by poly(ethylene glycols)-modified beads. <i>Analytica Chimica Acta</i> , 2004, 510, 153-161.	2.6	6