

Simona Pichini

List of Publications by Year in descending order

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248
papers

7,683
citations

46984

47
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68
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253
all docs

253
docs citations

253
times ranked

6285
citing authors

#	ARTICLE	IF	CITATIONS
1	Cannabidiol Adverse Effects and Toxicity. <i>Current Neuropharmacology</i> , 2019, 17, 974-989.	1.4	244
2	Biological Matrices for the Evaluation of In Utero Exposure to Drugs of Abuse. <i>Therapeutic Drug Monitoring</i> , 2007, 29, 711-734.	1.0	148
3	Drugs in Nails. <i>Clinical Pharmacokinetics</i> , 2000, 38, 95-110.	1.6	145
4	A simple and reliable procedure for the determination of psychoactive drugs in oral fluid by gas chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 594-601.	1.4	124
5	Usefulness of Saliva for Measurement of 3,4-Methylenedioxymethamphetamine and Its Metabolites: Correlation with Plasma Drug Concentrations and Effect of Salivary pH. <i>Clinical Chemistry</i> , 2001, 47, 1788-1795.	1.5	120
6	Clinical Pharmacokinetics of Amphetamine and Related Substances. <i>Clinical Pharmacokinetics</i> , 2004, 43, 157-185.	1.6	120
7	Î-Hydroxybutyrate (GHB) in Humans: Pharmacodynamics and Pharmacokinetics. <i>Annals of the New York Academy of Sciences</i> , 2006, 1074, 559-576.	1.8	108
8	Determination of maternal-fetal biomarkers of prenatal exposure to ethanol: A review. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 69, 209-222.	1.4	106
9	Pharmacokinetics and cytokine production in heroin and morphine-treated mice. <i>International Journal of Immunopharmacology</i> , 2000, 22, 603-614.	1.1	103
10	Evaluation of cannabinoids concentration and stability in standardized preparations of cannabis tea and cannabis oil by ultra-high performance liquid chromatography tandem mass spectrometry. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 1555-1563.	1.4	99
11	Drug Monitoring in Nonconventional Biological Fluids and Matrices. <i>Clinical Pharmacokinetics</i> , 1996, 30, 211-228.	1.6	96
12	Nicotine, Cotinine, and trans-3-Hydroxycotinine Levels in Seminal Plasma of Smokers. <i>Therapeutic Drug Monitoring</i> , 1993, 15, 358-363.	1.0	95
13	Acute Intoxications and Fatalities From Illicit Fentanyl and Analogues: An Update. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 38-51.	1.0	94
14	Assessment of exposure to opiates and cocaine during pregnancy in a Mediterranean city: Preliminary results of the "Meconium Project". <i>Forensic Science International</i> , 2005, 153, 59-65.	1.3	93
15	Simultaneous analysis of frequently used licit and illicit psychoactive drugs in breast milk by liquid chromatography tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 55, 309-316.	1.4	86
16	Liquid chromatography/electrospray ionization tandem mass spectrometry assay for determination of nicotine and metabolites, caffeine and arecoline in breast milk. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 2693-2703.	0.7	82
17	Acute intoxication caused by synthetic cannabinoids 5F-ADB and MMB-2201: A case series. <i>Forensic Science International</i> , 2017, 273, e10-e14.	1.3	82
18	Drugs in Semen. <i>Clinical Pharmacokinetics</i> , 1994, 26, 356-373.	1.6	72

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19	Alarming Prevalence of Fetal Alcohol Exposure in a Mediterranean City. <i>Therapeutic Drug Monitoring</i> , 2008, 30, 249-254.	1.0	72
20	E-Cigarette Awareness, Use, and Harm Perceptions in Italy: A National Representative Survey. <i>Nicotine and Tobacco Research</i> , 2014, 16, 1541-1548.	1.4	71
21	Screening methods for rapid determination of new psychoactive substances (NPS) in conventional and non-conventional biological matrices. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 163, 170-179.	1.4	71
22	Method Development in Forensic Toxicology. <i>Current Pharmaceutical Design</i> , 2018, 23, 5455-5467.	0.9	70
23	A comprehensive review of assay methods to determine drugs in breast milk and the safety of breastfeeding when taking drugs. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 1157-1179.	1.9	67
24	Development and validation of a gas chromatography-mass spectrometry assay for hair analysis of amphetamine, methamphetamine and methylenedioxy derivatives. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 798, 249-255.	1.2	64
25	Pharmacotoxicology of Non-fentanyl Derived New Synthetic Opioids. <i>Frontiers in Pharmacology</i> , 2018, 9, 654.	1.6	64
26	A rapid and simple procedure for the determination of cannabinoids in hemp food products by gas chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 36, 939-946.	1.4	63
27	Disposition of Gamma-Hydroxybutyric Acid in Conventional and Nonconventional Biologic Fluids After Single Drug Administration: Issues in Methodology and Drug Monitoring. <i>Therapeutic Drug Monitoring</i> , 2007, 29, 64-70.	1.0	63
28	Modulation of the Immune System in Cannabis Users. <i>JAMA - Journal of the American Medical Association</i> , 2003, 289, 1929-a-1931.	3.8	63
29	Development and Validation of a High-Performance Liquid Chromatography-Mass Spectrometry Assay for Determination of Amphetamine, Methamphetamine, and Methylenedioxy Derivatives in Meconium. <i>Analytical Chemistry</i> , 2004, 76, 2124-2132.	3.2	62
30	Gas chromatography-mass spectrometry assay for the simultaneous quantification of drugs of abuse in human placenta at 12th week of gestation. <i>Forensic Science International</i> , 2010, 196, 38-42.	1.3	61
31	Ultra-High-Performance Liquid Chromatography-Tandem Mass Spectrometry Assay for Quantifying Fentanyl and 22 Analogs and Metabolites in Whole Blood, Urine, and Hair. <i>Frontiers in Chemistry</i> , 2019, 7, 184.	1.8	60
32	Hair analysis for nicotine and cotinine: evaluation of extraction procedures, hair treatments, and development of reference material. <i>Forensic Science International</i> , 1997, 84, 243-252.	1.3	59
33	Modulation of the Immune System in Cannabis Users. <i>JAMA - Journal of the American Medical Association</i> , 2003, 289, 1929.	3.8	57
34	Contribution of Cytochrome P450 2D6 to 3,4-Methylenedioxymethamphetamine Disposition in Humans. <i>Clinical Pharmacokinetics</i> , 2005, 44, 649-660.	1.6	57
35	New synthetic opioids in biological and non-biological matrices: A review of current analytical methods. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 102, 1-15.	5.8	57
36	Liquid chromatography-tandem mass spectrometry for fatty acid ethyl esters in meconium: Assessment of prenatal exposure to alcohol in two European cohorts. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 927-933.	1.4	56

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37	High performance liquid chromatography-diode array and electrospray-mass spectrometry analysis of vardenafil, sildenafil, tadalafil, testosterone and local anesthetics in cosmetic creams sold on the Internet web sites. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 362-369.	1.4	56
38	Biological matrices for the evaluation of exposure to environmental tobacco smoke during prenatal life and childhood. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 379-399.	1.9	56
39	Fetal alcohol spectrum disorders and fetal alcohol syndrome: the state of the art and new diagnostic tools. <i>Early Human Development</i> , 2013, 89, S40-S43.	0.8	56
40	Evaluation of long-term stability of cannabinoids in standardized preparations of cannabis flowering tops and cannabis oil by ultra-high-performance liquid chromatography tandem mass spectrometry. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 94-96.	1.4	56
41	Usefulness of Sweat Testing for the Detection of MDMA after a Single-Dose Administration*. <i>Journal of Analytical Toxicology</i> , 2003, 27, 294-303.	1.7	55
42	Assessment of Prenatal Exposure to Ethanol by Meconium Analysis: Results of an Italian Multicenter Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 417-424.	1.4	55
43	Quantification of the plant-derived hallucinogen Salvinorin A in conventional and non-conventional biological fluids by gas chromatography/mass spectrometry after <i>Salvia divinorum</i> smoking. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 1649-1656.	0.7	54
44	Liquid chromatography-atmospheric pressure ionization electrospray mass spectrometry determination of hallucinogenic designer drugs in urine of consumers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 47, 335-342.	1.4	53
45	Pharmacokinetics and Therapeutic Drug Monitoring of Psychotropic Drugs in Pediatrics. <i>Therapeutic Drug Monitoring</i> , 2009, 31, 283-318.	1.0	53
46	Herbal Preparations of Medical Cannabis: A Vademecum for Prescribing Doctors. <i>Medicina (Lithuania)</i> , 2020, 56, 237.	0.8	51
47	Neonatal Urinary Cotinine Correlates With Behavioral Alterations in Newborns Prenatally Exposed to Tobacco Smoke. <i>Pediatric Research</i> , 2007, 61, 257-261.	1.1	50
48	Assessment of exposure to drugs of abuse during pregnancy by hair analysis in a Mediterranean island. <i>Addiction</i> , 2012, 107, 1471-1479.	1.7	50
49	Prevalence of gestational exposure to cannabis in a Mediterranean city by meconium analysis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 96, 1734-1737.	0.7	49
50	Testing Ethylglucuronide in Maternal Hair and Nails for the Assessment of Fetal Exposure to Alcohol. <i>Therapeutic Drug Monitoring</i> , 2013, 35, 402-407.	1.0	48
51	Ultra-high performance liquid chromatography tandem mass spectrometry (UHPLC-MS/MS) for determination of GHB, precursors and metabolites in different specimens: Application to clinical and forensic cases. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 137, 123-131.	1.4	48
52	How the steady-state cotinine concentration in cigarette smokers is directly related to nicotine intake. <i>Clinical Pharmacology and Therapeutics</i> , 1992, 52, 324-329.	2.3	47
53	Determination of nicotine and two major metabolites in serum by solid-phase extraction and high-performance liquid chromatography, and high-performance liquid chromatography-particle beam mass spectrometry. <i>Biomedical Applications</i> , 1993, 612, 209-213.	1.7	47
54	Assessment of chronic exposure to cigarette smoke and its change during pregnancy by segmental analysis of maternal hair nicotine. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2003, 13, 144-151.	1.8	47

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55	Immunosuppression and oxidative stress induced by acute and chronic exposure to cocaine in rat. <i>International Immunopharmacology</i> , 2003, 3, 581-592.	1.7	46
56	A rapid and simple procedure for the determination of ephedrine alkaloids in dietary supplements by gas chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 1633-1641.	1.4	46
57	The analysis of nicotine in infants' hair for measuring exposure to environmental tobacco smoke. <i>Forensic Science International</i> , 1997, 84, 253-258.	1.3	44
58	A longitudinal study of environmental tobacco smoke exposure in children: Parental self reports versus age dependent biomarkers. <i>BMC Public Health</i> , 2008, 8, 47.	1.2	44
59	High-performance liquid chromatography-diode array and electrospray-mass spectrometry analysis of non-allowed substances in cosmetic products for preventing hair loss and other hormone-dependent skin diseases. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 641-648.	1.4	43
60	Effects of repeated doses of MDMA (Ecstasy) on cell-mediated immune response in humans. <i>Life Sciences</i> , 2001, 69, 2931-2941.	2.0	42
61	Development and validation of a high-performance liquid chromatography-mass spectrometry assay for methylxanthines and taurine in dietary supplements. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 37, 499-507.	1.4	42
62	THC and CBD concentrations in blood, oral fluid and urine following a single and repeated administration of light cannabis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 682-689.	1.4	40
63	Development and validation of fast UHPLC-MS/MS screening method for 87 NPS and 32 other drugs of abuse in hair and nails: application to real cases. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 5125-5145.	1.9	40
64	Liquid Chromatography With Tandem Mass Spectrometric Detection for the Measurement of Ethyl Glucuronide and Ethyl Sulfate in Meconium: New Biomarkers of Gestational Ethanol Exposure?. <i>Therapeutic Drug Monitoring</i> , 2008, 30, 725-732.	1.0	39
65	Liquid chromatography-electrospray ionization mass spectrometry determination of methylphenidate and ritalinic acid in conventional and non-conventional biological matrices. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 434-439.	1.4	39
66	Correlation between Blood and Oral Fluid Psychoactive Drug Concentrations and Cognitive Impairment in Driving under the Influence of Drugs. <i>Current Neuropharmacology</i> , 2017, 16, 84-96.	1.4	39
67	Hair testing of GHB: an everlasting issue in forensic toxicology. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 198-208.	1.4	39
68	The role of liquid chromatography-mass spectrometry in the determination of heroin and related opioids in biological fluids. , 1999, 18, 119-130.		37
69	Quantification of 9-tetrahydrocannabinol and its Major Metabolites in Meconium by Gas Chromatographic-mass Spectrometric Assay: Assay Validation and Preliminary Results of the Meconium Project. <i>Therapeutic Drug Monitoring</i> , 2006, 28, 700-706.	1.0	37
70	Population Baseline of Meconium Ethyl Glucuronide and Ethyl Sulfate Concentrations in Newborns of Nondrinking Women in 2 Mediterranean Cohorts. <i>Therapeutic Drug Monitoring</i> , 2010, 32, 359-363.	1.0	37
71	Antiretroviral Prophylaxis for Breastfeeding Transmission in Malawi: Drug Concentrations, Virological Efficacy and Safety. <i>Antiviral Therapy</i> , 2012, 17, 1511-1519.	0.6	37
72	Quantification of arecoline (areca nut alkaloid) in neonatal biological matrices by high-performance liquid chromatography/electrospray quadrupole mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 1958-1964.	0.7	36

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73	Fast and sensitive UHPLC-MS/MS analysis of cannabinoids and their acid precursors in pharmaceutical preparations of medical cannabis and their metabolites in conventional and non-conventional biological matrices of treated individual. <i>Talanta</i> , 2020, 209, 120537.	2.9	36
74	Herbal Highs: Review on Psychoactive Effects and Neuropharmacology. <i>Current Neuropharmacology</i> , 2017, 15, 750-761.	1.4	36
75	A simple and reliable method for the determination of nicotine and cotinine in teeth by gas chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 2853-2855.	0.7	35
76	Fetal exposure to ethanol: relationship between ethyl glucuronide in maternal hair during pregnancy and ethyl glucuronide in neonatal meconium. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 427-35.	1.4	35
77	3,4-Methylenedioxymethamphetamine (MDMA) Intoxication in an Infant Chronically Exposed to Cocaine. <i>Therapeutic Drug Monitoring</i> , 2005, 27, 409-411.	1.0	34
78	On-site screening and GC-MS analysis of cocaine and heroin metabolites in body-packers urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 383-387.	1.4	34
79	Unsuspected Exposure to Cocaine in Preschool Children From a Mediterranean City Detected by Hair Analysis. <i>Therapeutic Drug Monitoring</i> , 2009, 31, 391-395.	1.0	34
80	Ultra-high-pressure liquid chromatography tandem mass spectrometry determination of hallucinogenic drugs in hair of psychedelic plants and mushrooms consumers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 100, 284-289.	1.4	34
81	European Drug Users at Risk from Illicit Fentanyl Mix. <i>Frontiers in Pharmacology</i> , 2017, 8, 785.	1.6	34
82	A rapid and simple procedure for the determination of synephrine in dietary supplements by gas chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 1468-1472.	1.4	33
83	Neonatal withdrawal syndrome after chronic maternal consumption of 4-methylethcathinone. <i>Forensic Science International</i> , 2014, 245, e33-e35.	1.3	33
84	Combined immunomodulating properties of 3,4-methylenedioxymethamphetamine (MDMA) and cannabis in humans. <i>Addiction</i> , 2007, 102, 931-936.	1.7	32
85	Concentrations of tenofovir, lamivudine and efavirenz in mothers and children enrolled under the Option B-Plus approach in Malawi. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1027-1030.	1.3	32
86	Dilute and shoot ultra-high performance liquid chromatography tandem mass spectrometry (UHPLC-MS/MS) analysis of psychoactive drugs in oral fluid. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 170, 63-67.	1.4	32
87	A Comprehensive HPLC-MS-MS Screening Method for 77 New Psychoactive Substances, 24 Classic Drugs and 18 Related Metabolites in Blood, Urine and Oral Fluid. <i>Journal of Analytical Toxicology</i> , 2020, 44, 769-783.	1.7	32
88	Paroxetine Inhibits Acute Effects of 3,4-Methylenedioxymethamphetamine on the Immune System in Humans. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 309, 285-292.	1.3	31
89	Development and validation of a gas chromatography-mass spectrometry assay for opiates and cocaine in human teeth. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 40, 662-668.	1.4	31
90	Neonatal Withdrawal Syndrome After Chronic Maternal Drinking of Mate. <i>Therapeutic Drug Monitoring</i> , 2007, 29, 127-129.	1.0	31

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91	Stability of Drugs of Abuse in Oral Fluid Collection Devices With Purpose of External Quality Assessment Schemes. <i>Therapeutic Drug Monitoring</i> , 2009, 31, 277-280.	1.0	31
92	GENETIC STUDY: 5â€HTTLPR polymorphism, mood disorders and MDMA use in a 3â€year followâ€up study. <i>Addiction Biology</i> , 2010, 15, 15-22.	1.4	31
93	Successful Nicotine Intake in Medical Assisted Use of E-Cigarettes: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 7638-7646.	1.2	31
94	Evaluation of immunoassays for the measurement of insulin-like growth factor-I and procollagen type III peptide, indirect biomarkers of recombinant human growth hormone misuse in sport. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005, 43, 75-85.	1.4	30
95	In Utero Exposure to Smoking and Newborn Neurobehavior. <i>Therapeutic Drug Monitoring</i> , 2006, 28, 288-290.	1.0	30
96	Neurotoxic Thioether Adducts of 3,4-Methylenedioxyamphetamine Identified in Human Urine After Ecstasy Ingestion. <i>Drug Metabolism and Disposition</i> , 2009, 37, 1448-1455.	1.7	30
97	Ethyl-glucuronide and ethyl-sulfate in placental and fetal tissues by liquid chromatography coupled with tandem mass spectrometry. <i>Analytical Biochemistry</i> , 2011, 418, 30-36.	1.1	30
98	Identification and quantification of 11-nor-Î”9-tetrahydrocannabinol-9-carboxylic acid glucuronide (THC-COOH-glu) in hair by ultra-performance liquid chromatography tandem mass spectrometry as a potential hair biomarker of cannabis use. <i>Forensic Science International</i> , 2015, 249, 47-51.	1.3	29
99	Toxicology and Analysis of Psychoactive Tryptamines. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9279.	1.8	29
100	Quantitative determination of paroxetine and its 4-hydroxy-3-methoxy metabolite in plasma by high-performance liquid chromatography/electrospray ion trap mass spectrometry: application to pharmacokinetic studies. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 1455-1461.	0.7	28
101	Nicotine Concentrations in Deciduous Teeth and Cumulative Exposure to Tobacco Smoke During Childhood. <i>JAMA - Journal of the American Medical Association</i> , 2003, 290, 196-197.	3.8	28
102	Fetal alcohol syndrome: new perspectives for an ancient and underestimated problem. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 34-37.	0.7	28
103	Ultra-high-pressure liquid chromatography tandem mass spectrometry determination of antidepressant and anxiolytic drugs in neonatal meconium and maternal hair. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 118, 9-16.	1.4	28
104	Determination of naltrexone and 6Î²-naltrexol in plasma by high-performance liquid chromatography with coulometric detection. <i>Biomedical Applications</i> , 1991, 567, 485-490.	1.7	27
105	High-performance liquid chromatographicâ€”mass spectrometric assay of busulfan in serum and cerebrospinal fluid. <i>Biomedical Applications</i> , 1992, 581, 143-146.	1.7	27
106	Interference of Nicotine Metabolites in Cotinine Determination by RIA. <i>Clinical Chemistry</i> , 1997, 43, 180-181.	1.5	27
107	Usefulness of Sweat Testing for the Detection of Cannabis Smoke. <i>Clinical Chemistry</i> , 2004, 50, 1961-1962.	1.5	27
108	Areca-Nut Abuse and Neonatal Withdrawal Syndrome. <i>Pediatrics</i> , 2006, 117, e129-e131.	1.0	27

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109	Are False-Positive Phencyclidine Immunoassay Instant-View Multi-Test Results Caused by Overdose Concentrations of Ibuprofen, Metamizol, and Dextromethorphan?. <i>Therapeutic Drug Monitoring</i> , 2007, 29, 671-673.	1.0	27
110	Correlation Between Methylphenidate and Ritalinic Acid Concentrations in Oral Fluid and Plasma. <i>Clinical Chemistry</i> , 2010, 56, 585-592.	1.5	27
111	Nails Analysis for Drugs Used in the Context of Chemsex: A Pilot Study*. <i>Journal of Analytical Toxicology</i> , 2020, 44, 69-74.	1.7	27
112	Maternal hair testing to disclose self-misreporting in drinking and smoking behavior during pregnancy. <i>Alcohol</i> , 2018, 67, 1-6.	0.8	27
113	Evaluation of immunoassays for the measurement of erythropoietin (EPO) as an indirect biomarker of recombinant human EPO misuse in sport. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004, 35, 1169-1177.	1.4	26
114	Determination of cannabinoids in oral fluid and urine of "light cannabis" consumers: a pilot study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 57, 238-243.	1.4	26
115	Nails in Forensic Toxicology: An Update. <i>Current Pharmaceutical Design</i> , 2018, 23, 5468-5479.	0.9	26
116	Confirmation of gestational exposure to alprazolam by analysis of biological matrices in a newborn with neonatal sepsis. <i>Clinical Toxicology</i> , 2007, 45, 295-298.	0.8	25
117	Exposure to psychoactive substances in women who request voluntary termination of pregnancy assessed by serum and hair testing. <i>Forensic Science International</i> , 2010, 196, 22-26.	1.3	25
118	Maternal and neonatal hair and breast milk in the assessment of perinatal exposure to drugs of abuse. <i>Bioanalysis</i> , 2015, 7, 1273-1297.	0.6	25
119	Development and validation of a liquid chromatography-tandem mass spectrometry assay for hair analysis of atomoxetine and its metabolites: Application in clinical practice. <i>Forensic Science International</i> , 2012, 218, 62-67.	1.3	24
120	Determination of arecoline (areca nut alkaloid) and nicotine in hair by high-performance liquid chromatography/electrospray quadrupole mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 3416-3418.	0.7	23
121	Ultrasensitive detection of nicotine and cotinine in teeth by high-performance liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 2609-2612.	0.7	23
122	Growth Hormone in Sport: Beyond Beijing 2008. <i>Therapeutic Drug Monitoring</i> , 2009, 31, 3-13.	1.0	23
123	Guidelines for European workplace drug testing in oral fluid. <i>Drug Testing and Analysis</i> , 2011, 3, 269-276.	1.6	23
124	Rapid extraction, identification and quantification of drugs of abuse in hair by immunoassay and ultra-performance liquid chromatography tandem mass spectrometry. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 679-86.	1.4	23
125	Intoxication caused by new psychostimulants: analytical methods to disclose acute and chronic use of benzofurans and ethylphenidate. <i>International Journal of Legal Medicine</i> , 2017, 131, 1543-1553.	1.2	23
126	On-Site Testing of 3,4-Methylenedioxymethamphetamine (Ecstasy) in Saliva with Drugwipe and Drugread: A Controlled Study in Recreational Users. <i>Clinical Chemistry</i> , 2002, 48, 174-176.	1.5	22

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127	Sildenafil Plasma Concentrations in Two HIV Patients with Pulmonary Hypertension Treated with Ritonavir-Boosted Protease Inhibitors. <i>Current HIV Research</i> , 2012, 10, 162-164.	0.2	22
128	Determination of Recent Growth Hormone Abuse Using a Single Dried Blood Spot. <i>Clinical Chemistry</i> , 2016, 62, 1353-1360.	1.5	22
129	Chemsex intoxication involving sildenafil as an adulterant of GHB. <i>Drug Testing and Analysis</i> , 2017, 9, 956-959.	1.6	22
130	Assessment of Chronic Exposure to MDMA in a Group of Consumers by Segmental Hair Analysis. <i>Therapeutic Drug Monitoring</i> , 2006, 28, 106-109.	1.0	21
131	Assessment of foetal exposure to cigarette smoke after recent implementations of smoke-free policy in Italy. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008, 97, 546-550.	0.7	21
132	Determination of atomoxetine and its metabolites in conventional and non-conventional biological matrices by liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 60, 26-31.	1.4	21
133	Stability Studies of Principal Illicit Drugs in Oral Fluid: Preparation of Reference Materials for External Quality Assessment Schemes. <i>Therapeutic Drug Monitoring</i> , 2007, 29, 662-665.	1.0	20
134	Stability of endogenous GHB in vitreous humor vs peripheral blood in dead bodies. <i>Forensic Science International</i> , 2017, 274, 64-69.	1.3	20
135	Miniaturized analytical platform for cocaine detection in oral fluids by MicroNIR/Chemometrics. <i>Talanta</i> , 2019, 202, 546-553.	2.9	20
136	Assessment of prenatal exposure to tobacco smoke by cotinine in cord blood for the evaluation of smoking control policies in Spain. <i>BMC Pregnancy and Childbirth</i> , 2012, 12, 26.	0.9	19
137	Transfer of Nicotine, Cotinine and Caffeine Into Breast Milk in a Smoker Mother Consuming Caffeinated Drinks. <i>Journal of Analytical Toxicology</i> , 2016, 40, 473-477.	1.7	19
138	New Psychoactive Substances: A Matter of Time. <i>Current Neuropharmacology</i> , 2019, 17, 818-822.	1.4	19
139	Stability of cannabinoids in cannabis FM1 flowering tops and oil preparation evaluated by ultra-high performance liquid chromatography tandem mass spectrometry. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, e165-e168.	1.4	19
140	Monitoring Perinatal Exposure to Cannabis and Synthetic Cannabinoids. <i>Therapeutic Drug Monitoring</i> , 2020, 42, 194-204.	1.0	19
141	Ultra-High Performance Liquid Chromatography-High Resolution Mass Spectrometry and High-Sensitivity Gas Chromatography-Mass Spectrometry Screening of Classic Drugs and New Psychoactive Substances and Metabolites in Urine of Consumers. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4000.	1.8	19
142	Sources and Concentrations of Indoor Nitrogen Dioxide in Barcelona, Spain. <i>Journal of the Air and Waste Management Association</i> , 2003, 53, 1312-1317.	0.9	18
143	Incidence and risk factors of lower respiratory tract illnesses during infancy in a Mediterranean birth cohort. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008, 97, 1406-1411.	0.7	18
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