

# Simona Pichini

## List of Publications by Citations

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244  
papers

5,960  
citations

44  
h-index

59  
g-index

253  
ext. papers

6,745  
ext. citations

4.1  
avg. IF

5.71  
L-index

#	Paper	IF	Citations
243	Biological matrices for the evaluation of in utero exposure to drugs of abuse. <i>Therapeutic Drug Monitoring</i> , <b>2007</b> , 29, 711-34	3.1	123
242	Drugs in nails: physiology, pharmacokinetics and forensic toxicology. <i>Clinical Pharmacokinetics</i> , <b>2000</b> , 38, 95-110	6	111
241	Cannabidiol Adverse Effects and Toxicity. <i>Current Neuropharmacology</i> , <b>2019</b> , 17, 974-989	7.2	113
240	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> , <b>2007</b> , 44, 594-601 <sup>4</sup>	3.4	106
239	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> , <b>2001</b> , 47, 1788-1795	5.3	104
238	Clinical pharmacokinetics of amphetamine and related substances: monitoring in conventional and non-conventional matrices. <i>Clinical Pharmacokinetics</i> , <b>2004</b> , 43, 157-85	6	101
237	Pharmacokinetics and cytokine production in heroin and morphine-treated mice. <i>International Journal of Immunopharmacology</i> , <b>2000</b> , 22, 603-14		91
236	Determination of maternal-fetal biomarkers of prenatal exposure to ethanol: a review. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2012</b> , 69, 209-22	3.4	89
235	Gamma-hydroxybutyrate (GHB) in humans: pharmacodynamics and pharmacokinetics. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 1074, 559-76	6.3	89
234	Nicotine, cotinine, and trans-3-hydroxycotinine levels in seminal plasma of smokers: effects on sperm parameters. <i>Therapeutic Drug Monitoring</i> , <b>1993</b> , 15, 358-63	3.1	82
233	Drug monitoring in nonconventional biological fluids and matrices. <i>Clinical Pharmacokinetics</i> , <b>1996</b> , 30, 211-28	6	79
232	Assessment of exposure to opiates and cocaine during pregnancy in a Mediterranean city: preliminary results of the "Meconium Project". <i>Forensic Science International</i> , <b>2005</b> , 153, 59-65	2.6	79
231	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> , <b>2007</b> , 21, 2693-703	2.1	74
230	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> , <b>2011</b> , 55, 309-16	3.4	72
229	Acute Intoxications and Fatalities From Illicit Fentanyl and Analogues: An Update. <i>Therapeutic Drug Monitoring</i> , <b>2018</b> , 40, 38-51	3.1	73
228	Acute intoxication caused by synthetic cannabinoids 5F-ADB and MMB-2201: A case series. <i>Forensic Science International</i> , <b>2017</b> , 273, e10-e14	2.6	68
227	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> , <b>2017</b> , 55, 1555-1563	5.7	66

226	Alarming prevalence of fetal alcohol exposure in a Mediterranean city. <i>Therapeutic Drug Monitoring</i> , <b>2008</b> , 30, 249-54	3.1	64
225	Method Development in Forensic Toxicology. <i>Current Pharmaceutical Design</i> , <b>2017</b> , 23, 5455-5467	3.1	63
224	E-cigarette awareness, use, and harm perceptions in Italy: a national representative survey. <i>Nicotine and Tobacco Research</i> , <b>2014</b> , 16, 1541-8	4.7	59
223	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> , <b>2007</b> , 29, 64-70	3.1	55
222	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> , <b>2003</b> , 798, 249-55	3.1	55
221	Drugs in semen. <i>Clinical Pharmacokinetics</i> , <b>1994</b> , 26, 356-73	6	55
220	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> , <b>2004</b> , 76, 2124-32	7.7	53
219	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> , <b>2005</b> , 36, 939-46	3.4	53
218	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> , <b>2010</b> , 397, 1157-79	4.3	53
217	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> , <b>2008</b> , 48, 927-33	3.4	52
216	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> , <b>2009</b> , 50, 362-9	3.4	52
215	Contribution of cytochrome P450 2D6 to 3,4-methylenedioxymethamphetamine disposition in humans: use of paroxetine as a metabolic inhibitor probe. <i>Clinical Pharmacokinetics</i> , <b>2005</b> , 44, 649-60	6	51
214	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> , <b>2010</b> , 196, 38-42	2.6	51
213	Modulation of the immune system in cannabis users. <i>JAMA - Journal of the American Medical Association</i> , <b>2003</b> , 289, 1929-31	26.8	51
212	Hair analysis for nicotine and cotinine: evaluation of extraction procedures, hair treatments, and development of reference material. <i>Forensic Science International</i> , <b>1997</b> , 84, 243-52	2.6	50
211	Biological matrices for the evaluation of exposure to environmental tobacco smoke during prenatal life and childhood. <i>Analytical and Bioanalytical Chemistry</i> , <b>2010</b> , 396, 379-99	4.3	49
210	Pharmacokinetics and therapeutic drug monitoring of psychotropic drugs in pediatrics. <i>Therapeutic Drug Monitoring</i> , <b>2009</b> , 31, 283-318	3.1	49
209	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> , <b>2019</b> , 163, 170-179	3.4	47

208	Modulation of the Immune System in Cannabis Users. <i>JAMA - Journal of the American Medical Association</i> , <b>2003</b> , 289, 1929	26.8	48
207	New synthetic opioids in biological and non-biological matrices: A review of current analytical methods. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2018</b> , 102, 1-15	14.2	47
206	Fetal alcohol spectrum disorders and fetal alcohol syndrome: the state of the art and new diagnostic tools. <i>Early Human Development</i> , <b>2013</b> , 89 Suppl 1, S40-3	2.1	45
205	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> , <b>2008</b> , 47, 335-42	3.4	45
204	Neonatal urinary cotinine correlates with behavioral alterations in newborns prenatally exposed to tobacco smoke. <i>Pediatric Research</i> , <b>2007</b> , 61, 257-61	3.1	46
203	Usefulness of sweat testing for the detection of MDMA after a single-dose administration. <i>Journal of Analytical Toxicology</i> , <b>2003</b> , 27, 294-303	2.8	45
202	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> , <b>2005</b> , 19, 1649-56	2.1	46
201	Assessment of prenatal exposure to ethanol by meconium analysis: results of an Italian multicenter study. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2012</b> , 36, 417-24	3.7	44
200	Pharmacotoxicology of Non-fentanyl Derived New Synthetic Opioids. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 654	5.4	45
199	How the steady-state cotinine concentration in cigarette smokers is directly related to nicotine intake. <i>Clinical Pharmacology and Therapeutics</i> , <b>1992</b> , 52, 324-9	5.9	44
198	Testing ethylglucuronide in maternal hair and nails for the assessment of fetal exposure to alcohol: comparison with meconium testing. <i>Therapeutic Drug Monitoring</i> , <b>2013</b> , 35, 402-7	3.1	43
197	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> , <b>2018</b> , 56, 94-96	5.7	42
196	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> , <b>2019</b> , 7, 184	4.8	42
195	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> , <b>1993</b> , 612, 209-13		41
194	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> , <b>2006</b> , 41, 1633-41	3.4	39
193	Immunosuppression and oxidative stress induced by acute and chronic exposure to cocaine in rat. <i>International Immunopharmacology</i> , <b>2003</b> , 3, 581-92	5.7	40
192	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> , <b>2017</b> , 137, 123-131	3.4	40
191	A longitudinal study of environmental tobacco smoke exposure in children: parental self reports versus age dependent biomarkers. <i>BMC Public Health</i> , <b>2008</b> , 8, 47	4	38

190	The analysis of nicotine in infants' hair for measuring exposure to environmental tobacco smoke. <i>Forensic Science International</i> , <b>1997</b> , 84, 253-8	2.6	37
189	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> , <b>2003</b> , 13, 144-51	6.5	36
188	Effects of repeated doses of MDMA ("ecstasy") on cell-mediated immune response in humans. <i>Life Sciences</i> , <b>2001</b> , 69, 2931-41	6.6	37
187	Assessment of exposure to drugs of abuse during pregnancy by hair analysis in a Mediterranean island. <i>Addiction</i> , <b>2012</b> , 107, 1471-9	4.5	35
186	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> , <b>2008</b> , 30, 725-32	3.1	35
185	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> , <b>2009</b> , 49, 434-9	3.4	36
184	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> , <b>2008</b> , 48, 641-8	3.4	34
183	Prevalence of gestational exposure to cannabis in a Mediterranean city by meconium analysis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2007</b> , 96, 1734-7	3	35
182	Antiretroviral prophylaxis for breastfeeding transmission in Malawi: drug concentrations, virological efficacy and safety. <i>Antiviral Therapy</i> , <b>2012</b> , 17, 1511-9	1.6	32
181	Population Baseline of Meconium Ethyl Glucuronide and Ethyl Sulfate Concentrations in Newborns of Nondrinking Women in 2 Mediterranean Cohorts. <i>Therapeutic Drug Monitoring</i> , <b>2010</b> , 32, 359-63	3.1	30
180	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> , <b>2005</b> , 37, 499-507	3.4	33
179	5-HTTLPR polymorphism, mood disorders and MDMA use in a 3-year follow-up study. <i>Addiction Biology</i> , <b>2010</b> , 15, 15-22	4.4	30
178	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> , <b>2003</b> , 17, 1958-64	2.1	30
177	Ethyl-glucuronide and ethyl-sulfate in placental and fetal tissues by liquid chromatography coupled with tandem mass spectrometry. <i>Analytical Biochemistry</i> , <b>2011</b> , 418, 30-6	3	28
176	Hair testing of GHB: an everlasting issue in forensic toxicology. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, 198-208	5.7	29
175	Quantification of Delta9-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> , <b>2006</b> , 28, 700-6	3.1	28
174	Neonatal withdrawal syndrome after chronic maternal consumption of 4-methylethcathinone. <i>Forensic Science International</i> , <b>2014</b> , 245, e33-5	2.6	27
173	The role of liquid chromatography-mass spectrometry in the determination of heroin and related opioids in biological fluids. <i>Mass Spectrometry Reviews</i> , <b>1999</b> , 18, 119-30	10.8	28

172	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> , <b>2016</b> , 54, 427-35	5.7	28
171	European Drug Users at Risk from Illicit Fentanyls Mix. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 785	5.4	28
170	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> , <b>2014</b> , 100, 284-289	3.4	27
169	Neurotoxic thioether adducts of 3,4-methylenedioxymethamphetamine identified in human urine after ecstasy ingestion. <i>Drug Metabolism and Disposition</i> , <b>2009</b> , 37, 1448-55	3.7	27
168	Stability of drugs of abuse in oral fluid collection devices with purpose of external quality assessment schemes. <i>Therapeutic Drug Monitoring</i> , <b>2009</b> , 31, 277-80	3.1	27
167	Paroxetine inhibits acute effects of 3,4-methylenedioxymethamphetamine on the immune system in humans. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2004</b> , 309, 285-92	4.5	27
166	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> , <b>2003</b> , 17, 2853-5	2.1	26
165	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> , <b>2016</b> , 118, 9-16	3.4	25
164	On-site screening and GC-MS analysis of cocaine and heroin metabolites in body-packers urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2008</b> , 48, 383-7	3.4	26
163	Herbal Preparations of Medical Cannabis: A Vademecum for Prescribing Doctors. <i>Medicina (Lithuania)</i> , <b>2020</b> , 56,	3	28
162	Unsuspected exposure to cocaine in preschool children from a Mediterranean city detected by hair analysis. <i>Therapeutic Drug Monitoring</i> , <b>2009</b> , 31, 391-5	3.1	26
161	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> , <b>2003</b> , 17, 1455-61	2.1	26
160	Identification and quantification of 11-nor- $\Delta^9$ -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> , <b>2015</b> , 249, 47-51	2.6	25
159	Herbal Highs: Review on Psychoactive Effects and Neuropharmacology. <i>Current Neuropharmacology</i> , <b>2017</b> , 15, 750-761	7.2	25
158	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> , <b>2006</b> , 40, 662-8	3.4	25
157	Neonatal withdrawal syndrome after chronic maternal drinking of mate. <i>Therapeutic Drug Monitoring</i> , <b>2007</b> , 29, 127-9	3.1	24
156	Interference of Nicotine Metabolites in Cotinine Determination by RIA. <i>Clinical Chemistry</i> , <b>1997</b> , 43, 180-181	3.1	25
155	High-performance liquid chromatographic-mass spectrometric assay of busulfan in serum and cerebrospinal fluid. <i>Biomedical Applications</i> , <b>1992</b> , 581, 143-6		24

154	In utero exposure to smoking and newborn neurobehavior: how to assess neonatal withdrawal syndrome?. <i>Therapeutic Drug Monitoring</i> , <b>2006</b> , 28, 288-90	3.1	24
153	Successful Nicotine Intake in Medical Assisted Use of E-Cigarettes: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2015</b> , 12, 7638-46	4.5	23
152	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> , <b>2016</b> , 71, 1027-30	4.9	24
151	Correlation between Blood and Oral Fluid Psychoactive Drug Concentrations and Cognitive Impairment in Driving under the Influence of Drugs. <i>Current Neuropharmacology</i> , <b>2018</b> , 16, 84-96	7.2	23
150	Fetal alcohol syndrome: new perspectives for an ancient and underestimated problem. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2011</b> , 24 Suppl 1, 34-7	1.9	23
149	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> , <b>2005</b> , 43, 75-85	5.7	23
148	Usefulness of sweat testing for the detection of cannabis smoke. <i>Clinical Chemistry</i> , <b>2004</b> , 50, 1961-2	5.3	23
147	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> , <b>2004</b> , 35, 1169-77	3.4	23
146	Determination of naltrexone and 6 beta-naltrexol in plasma by high-performance liquid chromatography with coulometric detection. <i>Biomedical Applications</i> , <b>1991</b> , 567, 485-90		23
145	Exposure to psychoactive substances in women who request voluntary termination of pregnancy assessed by serum and hair testing. <i>Forensic Science International</i> , <b>2010</b> , 196, 22-6	2.6	22
144	Correlation between methylphenidate and ritalinic acid concentrations in oral fluid and plasma. <i>Clinical Chemistry</i> , <b>2010</b> , 56, 585-92	5.3	22
143	Confirmation of gestational exposure to alprazolam by analysis of biological matrices in a newborn with neonatal sepsis. <i>Clinical Toxicology</i> , <b>2007</b> , 45, 295-8	2.8	21
142	Nicotine concentrations in deciduous teeth and cumulative exposure to tobacco smoke during childhood. <i>JAMA - Journal of the American Medical Association</i> , <b>2003</b> , 290, 196-7	26.8	22
141	3,4-methylenedioxymethamphetamine (MDMA) intoxication in an infant chronically exposed to cocaine. <i>Therapeutic Drug Monitoring</i> , <b>2005</b> , 27, 409-11	3.1	22
140	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> , <b>2019</b> , 170, 63-67	3.4	21
139	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> , <b>2012</b> , 218, 62-7	2.6	20
138	Are false-positive phencyclidine immunoassay instant-view multi-test results caused by overdose concentrations of Ibuprofen, metamizol, and dextromethorphan?. <i>Therapeutic Drug Monitoring</i> , <b>2007</b> , 29, 671-3	3.1	21
137	Combined immunomodulating properties of 3,4-methylenedioxymethamphetamine (MDMA) and cannabis in humans. <i>Addiction</i> , <b>2007</b> , 102, 931-6	4.5	21

136	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> , <b>2005</b> , 19, 3416-8	2.1	21
135	Maternal and neonatal hair and breast milk in the assessment of perinatal exposure to drugs of abuse. <i>Bioanalysis</i> , <b>2015</b> , 7, 1273-97	2	21
134	Determination of cannabinoids in oral fluid and urine of "light cannabis" consumers: a pilot study. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 57, 238-243	5.7	21
133	Ultrasensitive detection of nicotine and cotinine in teeth by high-performance liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , <b>2008</b> , 22, 2609-12	2.1	20
132	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> , <b>2020</b> , 58, 682-689	5.7	19
131	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> , <b>2020</b> , 209, 120537	6.1	20
130	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> , <b>2006</b> , 41, 1468-72	3.4	20
129	Intoxication caused by new psychostimulants: analytical methods to disclose acute and chronic use of benzofurans and ethylphenidate. <i>International Journal of Legal Medicine</i> , <b>2017</b> , 131, 1543-1553	3.1	18
128	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> , <b>2014</b> , 52, 679-86	5.7	19
127	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> , <b>2012</b> , 60, 26-31	3.4	19
126	Growth hormone in sport: beyond Beijing 2008. <i>Therapeutic Drug Monitoring</i> , <b>2009</b> , 31, 3-13	3.1	19
125	Assessment of chronic exposure to MDMA in a group of consumers by segmental hair analysis. <i>Therapeutic Drug Monitoring</i> , <b>2006</b> , 28, 106-9	3.1	18
124	Areca-nut abuse and neonatal withdrawal syndrome. <i>Pediatrics</i> , <b>2006</b> , 117, e129-31	7.1	19
123	On-Site Testing of 3,4-Methylenedioxymethamphetamine (Ecstasy) in Saliva with Drugwipe and Drugread: A Controlled Study in Recreational Users. <i>Clinical Chemistry</i> , <b>2002</b> , 48, 174-176	5.3	18
122	Nails Analysis for Drugs Used in the Context of Chemsex: A Pilot Study. <i>Journal of Analytical Toxicology</i> , <b>2020</b> , 44, 69-74	2.8	17
121	Sildenafil plasma concentrations in two HIV patients with pulmonary hypertension treated with ritonavir-boosted protease inhibitors. <i>Current HIV Research</i> , <b>2012</b> , 10, 162-4	1.3	17
120	Assessment of foetal exposure to cigarette smoke after recent implementations of smoke-free policy in Italy. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2008</b> , 97, 546-50	3	18
119	Nails in Forensic Toxicology: An Update. <i>Current Pharmaceutical Design</i> , <b>2017</b> , 23, 5468-5479	3.1	18



118	Maternal hair testing to disclose self-misreporting in drinking and smoking behavior during pregnancy. <i>Alcohol</i> , <b>2018</b> , 67, 1-6	2.6	17
117	Determination of Recent Growth Hormone Abuse Using a Single Dried Blood Spot. <i>Clinical Chemistry</i> , <b>2016</b> , 62, 1353-60	5.3	19
116	Guidelines for European workplace drug testing in oral fluid. <i>Drug Testing and Analysis</i> , <b>2011</b> , 3, 269-76	3.4	18
115	Advances in the analysis of non-allowed pharmacologically active substances in cosmetic products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2011</b> , 55, 842-7	3.4	17
114	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> , <b>2020</b> , 412, 5125-5145	4.3	16
113	Stability studies of principal illicit drugs in oral fluid: preparation of reference materials for external quality assessment schemes. <i>Therapeutic Drug Monitoring</i> , <b>2007</b> , 29, 662-5	3.1	17
112	Sources and concentrations of indoor nitrogen dioxide in Barcelona, Spain. <i>Journal of the Air and Waste Management Association</i> , <b>2003</b> , 53, 1312-7	2.4	16
111	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> , <b>2019</b> , 57, e165-e168	5.7	15
110	Chemsex intoxication involving sildenafil as an adulterant of GHB. <i>Drug Testing and Analysis</i> , <b>2017</b> , 9, 956-959	3.4	16
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