

Validation of new methods

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Determination of Opioid Analgesics in Hair Samples Using Liquid Chromatography/Tandem Mass Spectrometry and Application to Patients Under Palliative Care. <i>Therapeutic Drug Monitoring</i> , 2007, 29, 655-661.	1.0	32
2	Detection and validated quantification of toxic alkaloids in human blood plasma—comparison of LC-APCI-MS with LC-ESI-MS/MS. <i>Journal of Mass Spectrometry</i> , 2007, 42, 621-633.	0.7	89
3	Alcohol biomarker analysis: simultaneous determination of 5-hydroxytryptophol glucuronide and 5-hydroxyindoleacetic acid by direct injection of urine using ultra-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2007, 42, 940-949.	0.7	29
4	New trends in hair analysis and scientific demands on validation and technical notes. <i>Forensic Science International</i> , 2007, 165, 204-215.	1.3	117
5	Validated liquid chromatographic—electrospray ionization mass spectrometric assay for simultaneous determination of 3,4-methylenedioxyamphetamine and its metabolites 3,4-methylenedioxyamphetamine, 3,4-dihydroxymethamphetamine, and 4-hydroxy-3-methoxymethamphetamine in squirrel monkey plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 855, 262-270.	1.2	21
6	Method for Quantification of Opioids and their Metabolites in Autopsy Blood by Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2007, 31, 394-408.	1.7	69
7	Requirements for bioanalytical procedures in postmortem toxicology. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 388, 1495-1503.	1.9	92
8	Current role of liquid chromatography—mass spectrometry in clinical and forensic toxicology. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 388, 1315-1325.	1.9	242
9	Stability of analytes in biosamples—an important issue in clinical and forensic toxicology?. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 388, 1505-1519.	1.9	75
10	Analytical pitfalls in hair testing. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 388, 1475-1494.	1.9	122
11	Demands on scientific studies in clinical toxicology. <i>Forensic Science International</i> , 2007, 165, 194-198.	1.3	25
12	Hair analysis to document non-fatal pesticide intoxication cases. <i>Forensic Science International</i> , 2008, 176, 72-75.	1.3	15
13	A fatal case of oleandrin poisoning. <i>Forensic Science International</i> , 2008, 179, e31-e36.	1.3	42
14	A sensitive assay for the quantitative analysis of vinorelbine in mouse and human EDTA plasma by high-performance liquid chromatography coupled with electrospray tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 868, 102-109.	1.2	20
15	Simultaneous analysis of THC and its metabolites in blood using liquid chromatography—tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 875, 465-470.	1.2	61
16	Mescaline effects on rat behavior and its time profile in serum and brain tissue after a single subcutaneous dose. <i>Psychopharmacology</i> , 2008, 196, 51-62.	1.5	46
17	Development of a validated liquid chromatography/tandem mass spectrometry method for the distinction of thyronine and thyronamine constitutional isomers and for the identification of new deiodinase substrates. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 3286-3296.	0.7	54
18	Simultaneous determination of thirteen plant alkaloids in a human specimen by SPE and HPLC. <i>Journal of Separation Science</i> , 2008, 31, 2410-2416.	1.3	48

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19	Accurate identification and quantification of 11-nor- Δ^9 -tetrahydrocannabinol-9-carboxylic acid in urine drug testing: Evaluation of a direct high efficiency liquid chromatographic-mass spectrometric method. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 871, 101-108.	1.2	31
20	The development of multiple probe microdialysis sampling in the stomach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 20-26.	1.4	17
21	LC-MS/MS method for the determination of nine antidepressants and some of their main metabolites in oral fluid and plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 183-193.	1.4	103
22	Dominance of pre-analytical over analytical variation for measurement of methadone and its main metabolite in postmortem femoral blood. <i>Forensic Science International</i> , 2008, 179, 78-82.	1.3	28
23	A decade of HPLC-MS/MS in the routine clinical laboratory - Goals for further developments. <i>Clinical Biochemistry</i> , 2008, 41, 649-662.	0.8	195
24	Thiodicarb and Methomyl Tissue Distribution in a Fatal Multiple Compounds Poisoning. <i>Journal of Forensic Sciences</i> , 2008, 53, 499-502.	0.9	15
25	Biomarker method validation in anticancer drug development. <i>British Journal of Pharmacology</i> , 2008, 153, 646-656.	2.7	114
26	Disposition of 4-bromo-2,5-dimethoxyphenethylamine (2C-B) and its metabolite 4-bromo-2-hydroxy-5-methoxyphenethylamine in rats after subcutaneous administration. <i>Toxicology Letters</i> , 2008, 178, 29-36.	0.4	32
27	Pitfalls and Prevention Strategies for Liquid Chromatography-Tandem Mass Spectrometry in the Selected Reaction Monitoring Mode for Drug Analysis. <i>Clinical Chemistry</i> , 2008, 54, 1519-1527.	1.5	97
28	Comparison of Nonhydrolysis and Hydrolysis Methods for the Determination of Buprenorphine Metabolites in Urine by Liquid Chromatography-Tandem Mass Spectrometry*. <i>Journal of Analytical Toxicology</i> , 2008, 32, 744-753.	1.7	14
29	Investigation of the First Deaths in the United Kingdom Involving the Detection and Quantitation of the Piperazines BZP and 3-TFMPP. <i>Journal of Analytical Toxicology</i> , 2008, 32, 172-177.	1.7	114
30	Chiral Analysis of Methadone and its Main Metabolite EDDP in Postmortem Blood by Liquid Chromatography-Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2008, 32, 499-504.	1.7	20
31	Criteria for Validation of Methods in Microbial Forensics. <i>Applied and Environmental Microbiology</i> , 2008, 74, 5599-5607.	1.4	42
32	Thyronamines Are Isozyme-Specific Substrates of Deiodinases. <i>Endocrinology</i> , 2008, 149, 3037-3045.	1.4	72
33	Analytical Toxicology: Overview. , 0, , 1-19.		1
34	Interpretation of postmortem toxicology: more complicated than it might seem ??? Part 1. <i>Adverse Drug Reaction Bulletin</i> , 2008, &NA;, 955-958.	0.6	8
36	High-Throughput Analysis of Amphetamines in Blood and Urine with Online Solid-Phase Extraction-Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2009, 33, 578-587.	1.7	23
37	Ethylglucuronide Determination in Urine and Hair from Alcohol Withdrawal Patients. <i>Journal of Analytical Toxicology</i> , 2009, 33, 155-161.	1.7	31

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38	Determination of γ -Hydroxybutyrate in Blood and Urine Using Gas Chromatography–Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2009, 33, 502-507.	1.7	20
39	Determination of Olanzapine in Whole Blood Using Simple Protein Precipitation and Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2009, 33, 212-217.	1.7	43
40	Use of Forensic Methods Under Exigent Circumstances Without Full Validation. <i>Science Translational Medicine</i> , 2009, 1, 8cm7.	5.8	13
41	Cocaine and opiate concentrations in hair from subjects in a heroin maintenance program in comparison to a methadone substituted group. <i>International Journal of Legal Medicine</i> , 2009, 123, 363-369.	1.2	16
42	Studies on distribution and metabolism of para-methoxymethamphetamine (PMMA) in rats after subcutaneous administration. <i>Toxicology</i> , 2009, 259, 61-68.	2.0	26
43	Development and validation of a gas chromatography–negative chemical ionization tandem mass spectrometry method for the determination of ethyl glucuronide in hair and its application to forensic toxicology. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 2337-2343.	1.2	77
44	Development and validation of a liquid chromatographic method for the simultaneous determination of four anthracyclines and their respective 13-S-dihydro metabolites in plasma and saliva. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 3907-3915.	1.2	33
45	Mass spectrometric approaches in impaired driving toxicology. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 393, 97-107.	1.9	57
46	Comparison of extraction efficiencies and LC–MS–MS matrix effects using LLE and SPE methods for 19 antipsychotics in human blood. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 393, 727-734.	1.9	50
47	Determination of ethyl-glucuronide in hair for heavy drinking detection using liquid chromatography-tandem mass spectrometry following solid-phase extraction. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 394, 1895-1901.	1.9	43
48	Multi-residue analysis of eight thioamphetamine designer drugs in human urine by liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 3051-3056.	0.7	21
49	Rapid GC–MS confirmation of amphetamines in urine by extractive acylation. <i>Forensic Science International</i> , 2009, 183, 78-86.	1.3	45
50	Simultaneous liquid chromatographic-electrospray ionization mass spectrometric quantification of 3,4-methylenedioxyamphetamine (MDMA, Ecstasy) and its metabolites 3,4-dihydroxymethamphetamine, 4-hydroxy-3-methoxymethamphetamine and 3,4-methylenedioxyamphetamine in squirrel monkey and human plasma after acidic conjugate cleavage. <i>Forensic Science International</i> , 2009, 184, 64-68.	1.3	15
51	On-line solid-phase extraction combined with liquid chromatography–tandem mass spectrometry for high throughput analysis of 11-nor- Δ^9 -tetrahydrocannabinol-9-carboxylic acid in urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 2153-2157.	1.2	32
52	Fatal intoxication with naftidrofuryl. <i>Legal Medicine</i> , 2009, 11, 229-233.	0.6	4
53	High-performance monolith affinity chromatography for fast quantitation of immunoglobulin G. <i>Journal of Chromatography A</i> , 2009, 1216, 2676-2682.	1.8	46
54	A fatal poisoning involving Bromo-Dragonfly. <i>Forensic Science International</i> , 2009, 183, 91-96.	1.3	57
55	General characterization of analytical methods: Example of mass spectrometry and chromatography-mass spectrometry. <i>Journal of Analytical Chemistry</i> , 2009, 64, 986-994.	0.4	4

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56	Rapid and direct determination of creatinine in urine using capillary zone electrophoresis. <i>Clinica Chimica Acta</i> , 2009, 409, 52-55.	0.5	51
57	Forensic Chemistry. <i>Annual Review of Analytical Chemistry</i> , 2009, 2, 297-319.	2.8	37
58	Simultaneous Screening and Quantification of 29 Drugs of Abuse in Oral Fluid by Solid-Phase Extraction and Ultraperformance LC-MS/MS. <i>Clinical Chemistry</i> , 2009, 55, 2004-2018.	1.5	109
59	Contemporary Precision, Bias and Accuracy of Minimum Post-Mortem Intervals Estimated Using Development of Carrion-Feeding Insects. , 2009, , 109-137.		19
60	Opportunities to Optimize Tacrolimus Therapy in Solid Organ Transplantation: Report of the European Consensus Conference. <i>Therapeutic Drug Monitoring</i> , 2009, 31, 139-152.	1.0	398
62	Perspectives of Liquid Chromatography Coupled to Low- and High-Resolution Mass Spectrometry for Screening, Identification, and Quantification of Drugs in Clinical and Forensic Toxicology. <i>Therapeutic Drug Monitoring</i> , 2010, 32, 324-327.	1.0	80
63	Determination of 19 drugs of abuse and metabolites in whole blood by high-performance liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 2393-2401.	1.9	93
64	A fully validated high-performance liquid chromatography-tandem mass spectrometry method for the determination of ethyl glucuronide in hair for the proof of strict alcohol abstinence. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 2441-2447.	1.9	44
65	Plasma and urine profiles of δ^9 -tetrahydrocannabinol and its metabolites 11-hydroxy- δ^9 -tetrahydrocannabinol and 11-nor-9-carboxy- δ^9 -tetrahydrocannabinol after cannabis smoking by male volunteers to estimate recent consumption by athletes. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 2493-2502.	1.9	44
66	Fast and simple procedure for liquid-liquid extraction of 136 analytes from different drug classes for development of a liquid chromatographic-tandem mass spectrometric quantification method in human blood plasma. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 2303-2314.	1.9	67
67	Simultaneous determination of six alkaloids in blood and urine using a hydrophilic interaction liquid chromatography method coupled with electrospray ionization tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 1319-1327.	1.9	18
68	Development and validation of a liquid chromatography-tandem mass spectrometry method for the simultaneous quantification of tamoxifen, anastrozole, and letrozole in human plasma and its application to a clinical study. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 1791-1800.	1.9	46
69	Determination of gamma-hydroxybutyric acid in dried blood spots using a simple GC-MS method with direct on-spot-derivatization. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 2173-2182.	1.9	45
70	Cocaine and benzoylecgonine concentrations in fluorinated plasma samples of drivers under suspicion of driving under influence. <i>Forensic Science International</i> , 2010, 200, 67-72.	1.3	24
71	Stability tests of zopiclone in whole blood. <i>Forensic Science International</i> , 2010, 200, 130-135.	1.3	42
72	Ultra-performance liquid chromatography-tandem mass spectrometry (UPLC-MS/MS) for the sensitive determination of folates in rice. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 509-513.	1.2	56
73	Quantitative analysis of adenosine using liquid chromatography/atmospheric pressure chemical ionization-tandem mass spectrometry (LC/APCI-MS/MS). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 1493-1498.	1.2	27
74	Simultaneous quantification of opiates and effect of pigmentation on its deposition in hair. <i>Archives of Pharmacal Research</i> , 2010, 33, 1805-1811.	2.7	8

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76	Fit-for-purpose biomarker method validation in anticancer drug development. <i>Drug Discovery Today</i> , 2010, 15, 816-825.	3.2	40
77	Cotinine as a biomarker of tobacco exposure: Development of a HPLC method and comparison of matrices. <i>Journal of Separation Science</i> , 2010, 33, 516-521.	1.3	41
78	Qualitative screening for volatile organic compounds in human blood using solid-phase microextraction and gas chromatography-mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2010, 45, 391-397.	0.7	16
79	Identification and quantification of 30 antipsychotics in blood using LC-MS/MS. <i>Journal of Mass Spectrometry</i> , 2010, 45, 915-925.	0.7	83
80	Simultaneous quantification of the organophosphorus pesticides dimethoate and omethoate in porcine plasma and urine by LC-ESI-MS/MS and flow-injection-ESI-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 1234-1245.	1.2	45
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82	Tropane alkaloid analysis by chromatographic and electrophoretic techniques: An update. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 1391-1406.	1.2	55
83	Analysis of amphetamines and metabolites in urine with ultra performance liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 1616-1622.	1.2	24
84	Development and validation of a sensitive ultra performance liquid chromatography tandem mass spectrometry method for the analysis of fentanyl and its major metabolite norfentanyl in urine and whole blood in forensic context. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 1987-1996.	1.2	37
85	Determination of ethyl glucuronide in hair samples of Chinese people by protein precipitation (PPT) and large volume injection-gas chromatography-tandem mass spectrometry (LV-GC/MS/MS). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 3161-3166.	1.2	29
86	Validation of a headspace solid-phase microextraction-GC-MS/MS for the determination of ethyl glucuronide in hair according to forensic guidelines. <i>Forensic Science International</i> , 2010, 196, 3-9.	1.3	72
87	Simultaneous screening and quantification of 52 common pharmaceuticals and drugs of abuse in hair using UPLC-TOF-MS. <i>Forensic Science International</i> , 2010, 196, 85-92.	1.3	145
88	Micro-solid phase extraction coupled with high-performance liquid chromatography-tandem mass spectrometry for the determination of stimulants, hallucinogens, ketamine and phencyclidine in oral fluids. <i>Analytica Chimica Acta</i> , 2010, 675, 132-137.	2.6	54
89	Two cases of lysergamide intoxication by ingestion of seeds from Hawaiian Baby Woodrose. <i>Forensic Science International</i> , 2010, 197, e1-e5.	1.3	70
90	Determination of four thiophenethylamine designer drugs (2C-T-4, 2C-T-8, 2C-T-13, 2C-T-17) in human urine by capillary electrophoresis/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 2357-2362.	0.7	19
92	Method for the Quantification of Diamorphine and its Metabolites in Pediatric Plasma Samples by Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2010, 34, 177-195.	1.7	8
93	Antidepressant Drugs in Oral Fluid Using Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2010, 34, 64-72.	1.7	36

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94	Screening and Quantitative Determination of Twelve Acidic and Neutral Pharmaceuticals in Whole Blood by Liquid-Liquid Extraction and Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2010, 34, 367-373.	1.7	20
95	Detection of Δ^9 -Tetrahydrocannabinol and Amphetamine-Type Stimulants in Oral Fluid Using the Rapid StatA Point-of-Collection Drug-Testing Device. <i>Journal of Analytical Toxicology</i> , 2010, 34, 155-161.	1.7	32
96	Determination of Ketone Bodies in Blood by Headspace Gas Chromatography-Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2010, 34, 549-554.	1.7	9
97	A RAPID METHOD FOR DETERMINATION OF FOUR THIOAMPHETAMINE DESIGNER DRUGS (ALEPH-4, ALEPH-8,) Tj ETQq1 1 0.784314 0.5 33, 1351-1358.	0.5	3
98	A Validated Method for Simultaneous Screening and Quantification of Twenty-Three Benzodiazepines and Metabolites Plus Zopiclone and Zaleplone in Whole Blood by Liquid-Liquid Extraction and Ultra-Performance Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2010, 34, 332-341.	1.7	44
99	Evaluation of an isochronic study design for long-term frozen stability investigation of drugs in biological matrices. <i>Bioanalysis</i> , 2010, 2, 1041-1049.	0.6	8
100	Method validation for the quantification of As, Cd, Hg and Pb in blood by ICP-MS for monitoring purposes. <i>Analytical Methods</i> , 2010, 2, 2049.	1.3	19
101	35 High pathologic complete remission rate with liposome-encapsulated doxorubicin + paclitaxel + trastuzumab as primary treatment in HER-2 positive operable breast cancer: clinical experience. <i>European Journal of Cancer, Supplement</i> , 2010, 8, 68-69.	2.2	0
102	36 Implementation of adjuvant trastuzumab in breast cancer patients in the Netherlands. <i>European Journal of Cancer, Supplement</i> , 2010, 8, 69.	2.2	1
103	37 A validated analytical method for the simultaneous quantification of tamoxifen, endoxifen, anastrozole and letrozole. <i>European Journal of Cancer, Supplement</i> , 2010, 8, 69.	2.2	3
104	38 Adjuvant endocrine therapy in premenopausal women – toxicities and adherence rates from a tertiary care centre. <i>European Journal of Cancer, Supplement</i> , 2010, 8, 69.	2.2	0
106	Concentrations of Δ^9 -Tetrahydrocannabinol and 11-Nor-9-Carboxytetrahydrocannabinol in Blood and Urine After Passive Exposure to Cannabis Smoke in a Coffee Shop. <i>Journal of Analytical Toxicology</i> , 2010, 34, 196-203.	1.7	54
107	Collection of biological samples in forensic toxicology. <i>Toxicology Mechanisms and Methods</i> , 2010, 20, 363-414.	1.3	139
108	Second interlaboratory exercise on non-steroidal anti-inflammatory drug analysis in environmental aqueous samples. <i>Talanta</i> , 2010, 81, 1189-1196.	2.9	45
109	Forensic toxicology. <i>Exs</i> , 2010, 100, 579-603.	1.4	25
110	Analytical toxicology. <i>Exs</i> , 2010, 100, 317-338.	1.4	27
111	Molecular, Clinical and Environmental Toxicology. <i>Exs</i> , 2010, , .	1.4	11
112	Quantification of Methadone and its Metabolite 2-Ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine in Third Instar Larvae of <i>Lucilia sericata</i> (Diptera: Calliphoridae) Using Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2010, 34, 374-380.	1.7	30

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113	Development and validation of a fast RP-HPLC method to determine the analogue of the thyroid hormone, 3,5,3- ² -triiodothyroacetic acid (TRIAc), in polymeric nanoparticles. <i>Analytical Methods</i> , 2011, 3, 1936.	1.3	0
114	Determination of PAHs and OH-PAHs in Rat Brain by Gas Chromatography Tandem (Triple Quadrupole) Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2011, 24, 1653-1667.	1.7	39
117	Current role of liquid chromatography coupled to mass spectrometry in clinical toxicology screening methods. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 1091-1103.	1.4	29
118	Quantitative liquid chromatographic analysis of anthracyclines in biological fluids. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 2471-2486.	1.2	14
119	Drugs of abuse in oral fluid collected by two different sample kits – Stability testing and validation using ultra performance tandem mass spectrometry analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 3367-3377.	1.2	44
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121	Size exclusion chromatography with evaporative light scattering detection as a method for speciation analysis of polydimethylsiloxanes. II. Validation of the method for analysis of pharmaceutical formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 851-858.	1.4	14
122	Behavioral, hyperthermic and pharmacokinetic profile of para-methoxymethamphetamine (PMMA) in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 98, 130-139.	1.3	24
123	Optimization and validation of CEDIA drugs of abuse immunoassay tests in serum on Hitachi 912. <i>Forensic Science International</i> , 2011, 212, 252-255.	1.3	11
124	On the use of IRMS in forensic science: Proposals for a methodological approach. <i>Forensic Science International</i> , 2011, 212, 260-271.	1.3	35
125	High performance liquid chromatography–high resolution mass spectrometry and micropulverized extraction for the quantification of amphetamines, cocaine, opioids, benzodiazepines, antidepressants and hallucinogens in 2.5mg hair samples. <i>Journal of Chromatography A</i> , 2011, 1218, 6583-6595.	1.8	77
126	Quantitative profiling of phosphatidylethanol molecular species in human blood by liquid chromatography high resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 8423-8431.	1.8	71
127	Mephedrone (4-Methylmethcathinone)-Related Deaths. <i>Journal of Analytical Toxicology</i> , 2011, 35, 188-191.	1.7	159
128	Disposition of ketamine and norketamine in hair after a single dose. <i>International Journal of Legal Medicine</i> , 2011, 125, 831-840.	1.2	32
129	Buprenorphine and norbuprenorphine findings in hair during constant maintenance dosage. <i>International Journal of Legal Medicine</i> , 2011, 125, 277-281.	1.2	17
130	Practical aspects concerning validation and quality control for forensic and clinical bioanalytical quantitative methods. <i>Accreditation and Quality Assurance</i> , 2011, 16, 279-292.	0.4	98
131	GC–MS Coupled with Hollow-Fiber Drop-to-Drop Solvent Microextraction for Determination of Antidepressants Drugs in Human Blood Sample. <i>Chromatographia</i> , 2011, 74, 437-442.	0.7	20
132	Fast GC-MS method for the simultaneous screening of THC-COOH, cocaine, opiates and analogues including buprenorphine and fentanyl, and their metabolites in urine. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 1623-1630.	1.9	42

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133	Validated method for the determination of ethylglucuronide and ethylsulfate in human urine. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 189-196.	1.9	14
134	Simultaneous identification and validated quantification of 11 oral hypoglycaemic drugs in plasma by electrospray ionisation liquid chromatography–mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 33-41.	1.9	69
135	On-line SPE LC-MS/MS for the quantification of δ^9 -tetrahydrocannabinol (THC) and its two major metabolites in human peripheral blood by liquid chromatography tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 9-16.	1.9	52
136	A validated GC-MS procedure for fast, simple, and cost-effective quantification of glycols and GHB in human plasma and their identification in urine and plasma developed for emergency toxicology. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 411-414.	1.9	52
137	Sensitive quantification of clozapine and its main metabolites norclozapine and clozapine-N-oxide in serum and urine using LC-MS/MS after simple liquid–liquid extraction work-up. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 737-746.	1.9	29
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