

Marco Vincenti

List of Publications by Year in descending order

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Version: 2024-02-01

191
papers

5,499
citations

66234

42
h-index

123241

61
g-index

202
all docs

202
docs citations

202
times ranked

4715
citing authors

#	ARTICLE	IF	CITATIONS
1	Multitarget Antioxidant NO-Donor Organic Nitrates: A Novel Approach to Overcome Nitrates Tolerance, an Ex Vivo Study. <i>Antioxidants</i> , 2022, 11, 166.	2.2	4
2	Development and validation of a UHPLC-HRMS-QTOF method for the detection of 132 New Psychoactive Substances and synthetic opioids, including fentanyl, in Dried Blood Spots. <i>Talanta</i> , 2022, 241, 123265.	2.9	8
3	Limited Role of Hair Cortisol and Cortisone Measurement for Detecting Cortisol Autonomy in Patients With Adrenal Incidentalomas. <i>Frontiers in Endocrinology</i> , 2022, 13, 833514.	1.5	6
4	Comprehensive biomarker profiles and chemometric filtering of urinary metabolomics for effective discrimination of prostate carcinoma from benign hyperplasia. <i>Scientific Reports</i> , 2022, 12, 4361.	1.6	1
5	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
6	Non-destructive age estimation of biological fluid stains: An integrated analytical strategy based on near-infrared hyperspectral imaging and multivariate regression. <i>Talanta</i> , 2022, 245, 123472.	2.9	4
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	The "DOLPHINS" Project: A Low-Cost Real-Time Multivariate Process Control From Large Sensor Arrays Providing Sparse Binary Data. <i>Frontiers in Chemistry</i> , 2021, 9, 734132.	1.8	1
16	Evaluation of stress-related parameters and intramural coronary arteriosclerosis in Lidia bulls and Piemontese oxen. <i>Italian Journal of Animal Science</i> , 2021, 20, 2002-2011.	0.8	0
17	Should NPS be included in workplace drug testing?. <i>Drug Testing and Analysis</i> , 2020, 12, 191-194.	1.6	9
18	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

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19	Toward a novel framework for bloodstains dating by Raman spectroscopy: How to avoid sample photodamage and subsampling errors. <i>Talanta</i> , 2020, 209, 120565.	2.9	25
20	A multivariate statistical approach for the estimation of the ethnic origin of unknown genetic profiles in forensic genetics. <i>Forensic Science International: Genetics</i> , 2020, 45, 102209.	1.6	14
21	Evaluation of Forensic Data Using Logistic Regression-Based Classification Methods and an R Shiny Implementation. <i>Frontiers in Chemistry</i> , 2020, 8, 738.	1.8	4
22	Beef cattle welfare assessment: use of resource and animal-based indicators, blood parameters and hair 20 ¹² -dihydrocortisol. <i>Italian Journal of Animal Science</i> , 2020, 19, 341-350.	0.8	7
23	Experimental and statistical protocol for the effective validation of chromatographic analytical methods. <i>MethodsX</i> , 2020, 7, 100919.	0.7	11
24	Identification of invisible biological traces in forensic evidences by hyperspectral NIR imaging combined with chemometrics. <i>Talanta</i> , 2020, 215, 120911.	2.9	28
25	Effective validation of chromatographic analytical methods: The illustrative case of androgenic steroids. <i>Talanta</i> , 2020, 215, 120867.	2.9	29
26	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
27	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
28	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
29	Individual and cyclic estrogenic profile in women: Structure and variability of the data. <i>Steroids</i> , 2019, 150, 108432.	0.8	4
30	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
31	Effects of truck transportation and slaughtering on the occurrence of prednisolone and its metabolites in cow urine, liver, and adrenal glands. <i>BMC Veterinary Research</i> , 2019, 15, 336.	0.7	4
32	Furosemide as a functional marker of acute kidney injury in ICU patients: a new role for an old drug. <i>Journal of Nephrology</i> , 2019, 32, 883-893.	0.9	19
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	Detection of Fentanyl Analogs and Synthetic Opioids in Real Hair Samples. <i>Journal of Analytical Toxicology</i> , 2019, 43, 259-265.	1.7	47
35	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
36	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

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37	MP18-01â€fPRELIMINARY RESULTS OF PROSPECTIVE EVALUATION OF URINARY ENDOGENOUS STEROID PROFILE AND PROSTATIC CARCINOMA-INDUCED DEVIATION.. Journal of Urology, 2019, 201, .	0.2	1
38	A multivariate statistical approach to for the evaluation of the biogeographical ancestry information from traditional STRs. Forensic Science International: Genetics Supplement Series, 2019, 7, 253-255.	0.1	0
39	Occupational Exposure to Alcohol-Based Hand Sanitizers: The Diagnostic Role of Alcohol Biomarkers in Hair. Journal of Analytical Toxicology, 2018, 42, 157-162.	1.7	14
40	Development and Validation of a Method for the Detection of Î±- and Î²-Endosulfan (Organochlorine) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 51-58.	0.9	8
41	Development and validation of an UHPLCâ€“MS/MS method for Î² 2 -agonists quantification in human urine and application to clinical samples. Journal of Pharmaceutical and Biomedical Analysis, 2018, 150, 15-24.	1.4	9
42	Development and validation of a Partial Least Squares-Discriminant Analysis (PLS-DA) model based on the determination of ethyl glucuronide (EtG) and fatty acid ethyl esters (FAEEs) in hair for the diagnosis of chronic alcohol abuse. Forensic Science International, 2018, 282, 221-230.	1.3	14
43	Solvent-free synthesis of Serâ€“His dipeptide from non-activated amino acids and its potential function as organocatalyst. Research on Chemical Intermediates, 2018, 44, 1797-1810.	1.3	3
44	Correlation between chronological and physiological age of males from their multivariate urinary endogenous steroid profile and prostatic carcinoma-induced deviation. Steroids, 2018, 139, 10-17.	0.8	9
45	Urine volume as a predicting factor for furosemide clearance during continuous infusion in AKI septic shock patients on hemodiafiltration. Journal of Nephrology, 2018, 31, 889-897.	0.9	6
46	Systematic optimisation of ethyl glucuronide extraction conditions from scalp hair by design of experiments and its potential effect on cutâ€“off values appraisal. Drug Testing and Analysis, 2018, 10, 1394-1403.	1.6	13
47	First Case in Italy of Fatal Intoxication Involving the New Opioid U-47700. Frontiers in Pharmacology, 2018, 9, 747.	1.6	23
48	Development and validation of an HPLC-MS/MS method for the detection of ketamine in Calliphora vomitoria (L.) (Diptera: Calliphoridae). Journal of Clinical Forensic and Legal Medicine, 2018, 58, 64-71.	0.5	8
49	DNA mixtures interpretation â€“ A proof-of-concept multi-software comparison highlighting different probabilistic methodsâ€™ performances on challenging samples. Forensic Science International: Genetics, 2018, 37, 143-150.	1.6	44
50	Does the Abiotic Formation of Oligopeptides on TiO ₂ Nanoparticles Require Special Catalytic Sites? Apparently Not. Journal of Nanoscience and Nanotechnology, 2018, 18, 5854-5857.	0.9	5
51	Analytical Approaches in Fatal Intoxication Cases Involving New Synthetic Opioids. Current Pharmaceutical Biotechnology, 2018, 19, 113-123.	0.9	34
52	Evaluation of direct and indirect ethanol biomarkers using a likelihood ratio approach to identify chronic alcohol abusers for forensic purposes. Forensic Science International, 2017, 271, 13-22.	1.3	20
53	Study of cocaine incorporation in hair damaged by cosmetic treatments. Forensic Chemistry, 2017, 3, 69-73.	1.7	19
54	A Case of Nonfatal Intoxication Associated with the Recreational use of Diphenidine. Journal of Forensic Sciences, 2017, 62, 1107-1111.	0.9	13

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55	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
56	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
57	Interpretation of NPS results in real hair samples. <i>Toxicologie Analytique Et Clinique</i> , 2017, 29, 4-10.	0.1	13
58	Chromium, nickel, and cobalt in cosmetic matrices: an integrated bioanalytical characterization through total content, bioaccessibility, and Cr(III)/Cr(VI) speciation. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 6831-6841.	1.9	23
59	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
60	Determination of endogenous and exogenous corticosteroids in bovine urine and effect of fighting stress during the "Batailles des Reines" on their biosynthesis. <i>Research in Veterinary Science</i> , 2017, 114, 423-429.	0.9	4
61	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
62	"One-pot" ethyl chloroformate derivatization and liquid-liquid extraction of reduced glutathione in erythrocyte and its quantitative GC-MS analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1070, 15-22.	1.2	7
63	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
64	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
65	Determination of Anticoagulant Rodenticides and $\hat{\pm}$ -Chloralose in Human Hair. Application to a Real Case. <i>Journal of Analytical Toxicology</i> , 2016, 40, 277-285.	1.7	6
66	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
67	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
68	Development and validation of a GC-MS method for nicotine detection in <i>Calliphora vomitoria</i> (L.) (Diptera: Calliphoridae). <i>Forensic Science International</i> , 2016, 261, 53-60.	1.3	19
69	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
70	<i>In vitro</i> Metabolism Studies on the Selective Androgen Receptor Modulator LG121071 and its Implementation into Human Doping Controls Using Liquid Chromatography-Mass Spectrometry. <i>European Journal of Mass Spectrometry</i> , 2015, 21, 27-36.	0.5	19
71	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
72	Efficient removal of colistin A and B in critically ill patients undergoing CVVHDF and sorbent technologies. <i>Journal of Nephrology</i> , 2015, 28, 623-631.	0.9	15

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73	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
74	Direct drug analysis from oral fluid using medical swab touch spray mass spectrometry. <i>Analytica Chimica Acta</i> , 2015, 861, 47-54.	2.6	68
75	New Challenges and Perspectives in Hair Analysis. , 2015, , 337-368.		3
76	Cut-off proposal for the detection of ketamine in hair. <i>Forensic Science International</i> , 2015, 248, 119-123.	1.3	21
77	Effect-based detection of synthetic glucocorticoids in bovine urine. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 194-204.	1.1	4
78	Chemometric approach to open validation protocols. <i>Analytica Chimica Acta</i> , 2015, 878, 78-86.	2.6	3
79	Evaluation of DNA typing as a positive identification method for soft and hard tissues immersed in strong acids. <i>Legal Medicine</i> , 2015, 17, 569-575.	0.6	10
80	An alternative application of the consensus method to DNA typing interpretation for Low Template-DNA mixtures. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e422-e424.	0.1	11
81	Development, validation and application to real samples of a multiresidue LC-MS/MS method for determination of β -agonists and anabolic steroids in bovine hair. <i>Journal of Mass Spectrometry</i> , 2014, 49, 936-946.	0.7	14
82	Profile of the urinary excretion of prednisolone and its metabolites in finishing bulls and cows treated with a therapeutic schedule. <i>BMC Veterinary Research</i> , 2014, 10, 237.	0.7	11
83	Hair Analysis for Long-Term Monitoring of Buprenorphine Intake in Opiate Withdrawal. <i>Therapeutic Drug Monitoring</i> , 2014, 36, 796-807.	1.0	11
84	Sensitivity and Specificity of EtG in Hair as a Marker of Chronic Excessive Drinking. <i>Therapeutic Drug Monitoring</i> , 2014, 36, 560-575.	1.0	33
85	Determination by LC-MS/MS of Colistins A and B in Plasma and Ultrafiltrate From Critically Ill Patients Undergoing Continuous Venovenous Hemodiafiltration. <i>Therapeutic Drug Monitoring</i> , 2014, 36, 182-191.	1.0	32
86	Toxicological findings in a fatal multidrug intoxication involving mephedrone. <i>Forensic Science International</i> , 2014, 243, 68-73.	1.3	61
87	Development of a GC-MS method for methamphetamine detection in <i>Calliphora vomitoria</i> L. (Diptera: Tj ETQq1_1_0.784314 rgBT 1,3 27		
88	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
89	Oxidative stress in adolescent passive smokers living in urban and rural environments. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 287-293.	2.1	25
90	The Formation and Self-Assembly of Long Prebiotic Oligomers Produced by the Condensation of Unactivated Amino Acids on Oxide Surfaces. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4671-4674.	7.2	60

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91	Innentitelbild: The Formation and Self-Assembly of Long Prebiotic Oligomers Produced by the Condensation of Unactivated Amino Acids on Oxide Surfaces (Angew. Chem. 18/2014). Angewandte Chemie, 2014, 126, 4586-4586.	1.6	0
92	Role of LC-MS/MS in hair testing for the determination of common drugs of abuse and other psychoactive drugs. Bioanalysis, 2013, 5, 1919-1938.	0.6	42
93	Determination of ethyl glucuronide levels in hair for the assessment of alcohol abstinence. Forensic Science International, 2013, 232, 229-236.	1.3	38
94	Application of mass spectrometry to hair analysis for forensic toxicological investigations. Mass Spectrometry Reviews, 2013, 32, 312-332.	2.8	60
95	Fast screening of 88 pharmaceutical drugs and metabolites in whole blood by ultrahigh-performance liquid chromatography-tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2013, 405, 863-879.	1.9	25
96	Determination of pharmaceutical and illicit drugs in oral fluid by ultra-high performance liquid chromatography-tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 927, 133-141.	1.2	28
97	Direct Synthesis of Amides from Carboxylic Acids and Amines by Using Heterogeneous Catalysts: Evidence of Surface Carboxylates as Activated Electrophilic Species. ChemCatChem, 2013, 5, 2832-2834.	1.8	34
98	Multivariate strategies for screening evaluation of harmful drinking. Bioanalysis, 2013, 5, 687-699.	0.6	19
99	How has screening of harmful drinking changed over the years?. Bioanalysis, 2013, 5, 2981-2983.	0.6	8
100	Determination of prednisolone metabolites in beef cattle. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2013, 30, 1044-1054.	1.1	15
101	A field survey on the presence of prednisolone and prednisone in urine samples from untreated cows. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2012, 29, 1893-1900.	1.1	20
102	Investigation of the degradation of cresols in the treatments with ozone. Water Research, 2012, 46, 2795-2804.	5.3	49
103	Simultaneous determination in hair of multiclass drugs of abuse (including THC) by ultra-high performance liquid chromatography-tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 899, 154-159.	1.2	65
104	Rapid determination of anti-estrogens by gas chromatography/mass spectrometry in urine: Method validation and application to real samples. Journal of Pharmaceutical Analysis, 2012, 2, 1-11.	2.4	19
105	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. Journal of Mass Spectrometry, 2012, 47, 604-610.	0.7	103
106	Distribution of Chloralose in a Fatal Intoxication. Journal of Analytical Toxicology, 2012, 36, 452-456.	1.7	10
107	Hair analysis of drugs involved in drug-facilitated sexual assault and detection of zolpidem in a suspected case. International Journal of Legal Medicine, 2012, 126, 451-459.	1.2	44
108	Evidence of Haldol (haloperidol) long-term intoxication. Forensic Science International, 2012, 215, 121-123.	1.3	12

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109	Formaldehyde and tobacco smoke as alkylating agents: The formation of N-methylvaline in pathologists and in plastic laminate workers. <i>Science of the Total Environment</i> , 2012, 414, 701-707.	3.9	23
110	Fitâ€forâ€purpose in veterinary drug residue analysis: Development and validation of an LCâ€MS/MS method for the screening of thirty illicit drugs in bovine urine. <i>Journal of Separation Science</i> , 2012, 35, 400-409.	1.3	17
111	A fast liquid chromatographyâ€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
112	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
113	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
114	A study of distribution of ethyl glucuronide in different keratin matrices. <i>Forensic Science International</i> , 2011, 210, 271-277.	1.3	42
115	Effects of low-dose dexamethasone and prednisolone long term administration in beef calf: Chemical and morphological investigation. <i>Analytica Chimica Acta</i> , 2011, 700, 95-104.	2.6	50
116	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
117	Health risk screening in adolescents: a pilot study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2011, 51, 268-74.	0.4	0
118	Simultaneous determination of β -agonists in human urine by fastâ€gas chromatography/mass spectrometry: method validation and clinical application. <i>Biomedical Chromatography</i> , 2010, 24, 358-366.	0.8	35
119	Application of the novel 5-chloro-2,2,3,3,4,4,5,5-octafluoro-1-pentyl chloroformate derivatizing agent for the direct determination of highly polar water disinfection byproducts. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 43-54.	1.9	23
120	Natural origin of ascorbic acid: Validation by ^{13}C NMR and IRMS. <i>Food Chemistry</i> , 2009, 112, 715-720.	4.2	15
121	Study of Dexamethasone Urinary Excretion Profile in Cattle by LCâ€MS/MS: Comparison between Therapeutic and Growth-Promoting Administration. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 1299-1306.	2.4	38
122	N-Methylvaline in a group of subjects occupationally exposed to formaldehyde. <i>Toxicology Letters</i> , 2006, 161, 10-17.	0.4	14
123	Fast gas chromatographic/mass spectrometric determination of diuretics and masking agents in human urine. <i>Journal of Chromatography A</i> , 2006, 1135, 219-229.	1.8	75
124	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
125	Photoinduced halophenol formation in the presence of iron(III) species or cadmium sulfide. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2005, 170, 61-67.	2.0	21
126	Comparison of highly-fluorinated chloroformates as direct aqueous sample derivatizing agents for hydrophilic analytes and drinking-water disinfection by-products. <i>Journal of the American Society for Mass Spectrometry</i> , 2005, 16, 803-813.	1.2	18

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127	Cotinine and N-(2-hydroxyethyl)valine as markers of passive exposure to tobacco smoke in children. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2005, 15, 66-73.	1.8	21
128	Synthesis of Highly Fluorinated Chloroformates and Their Use as Derivatizing Agents for Hydrophilic Compounds and Drinking-Water-Disinfection By-Products. <i>Helvetica Chimica Acta</i> , 2004, 87, 370-375.	1.0	12
129	Aromatic photonitration in homogeneous and heterogeneous aqueous systems. <i>Environmental Science and Pollution Research</i> , 2003, 10, 321-324.	2.7	21
130	Tobacco Smoke and Formation of N-(2-Hydroxyethyl)Valine in Human Hemoglobin. <i>Archives of Environmental Health</i> , 2002, 57, 416-421.	0.4	15
131	Gas-phase interactions of calixarene- and resorcinarene-cavitands with molecular guests studied by mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2002, 214, 23-36.	0.7	42
132	Formation of nitrophenols upon UV irradiation of phenol and nitrate in aqueous solutions and in TiO ₂ aqueous suspensions. <i>Chemosphere</i> , 2001, 44, 237-248.	4.2	55
133	The renaissance of desorption chemical ionization mass spectrometry: characterization of large involatile molecules and nonpolar polymers. <i>International Journal of Mass Spectrometry</i> , 2001, 212, 505-518.	0.7	13
134	Diastereoselective Formation of Host-Guest Complexes between a Series of Phosphate-Bridged Cavitands and Alkyl- and Arylammonium Ions Studied by Liquid Secondary-Ion Mass Spectrometry. <i>Chemistry - A European Journal</i> , 2001, 7, 2034-2042.	1.7	29
135	Detection of Nitro-Substituted Polycyclic Aromatic Hydrocarbons in the Antarctic Airborne Particulate. <i>International Journal of Environmental Analytical Chemistry</i> , 2001, 79, 257-272.	1.8	29
136	Stabilization of Carbenium Ions Derived from Ethynylestradiol by Different Adjacent Organometallic Moieties. Implication in the Inactivation of the Estrogen Receptor. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 491-497.	1.0	12
137	The first organometallic derivative of 11 ^β -ethynylestradiol, a potential high-affinity marker for the estrogen receptor. <i>Journal of Organometallic Chemistry</i> , 2000, 596, 242-247.	0.8	21
138	Gas-Phase Ion-Molecule Reactions between a Series of Protonated Diastereomeric Cavitands and Neutral Amines Studied by ESI-FTICRMS: A Gas-Phase Inclusion Complex Formation. <i>Journal of the American Chemical Society</i> , 2000, 122, 10090-10100.	6.6	41
139	Photocatalytic transformation of sulfonyleurea herbicides over irradiated titanium dioxide particles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1999, 151, 329-338.	2.3	56
140	Ultratrace determination of highly hydrophilic compounds by 2,2,3,3,4,4,5,5-octafluoropentyl chloroformate-mediated derivatization directly in water. <i>Journal of the American Society for Mass Spectrometry</i> , 1999, 10, 1328-1336.	1.2	20
141	Photocatalytic and photolytic transformation of chloramben in aqueous solutions. <i>Applied Catalysis B: Environmental</i> , 1999, 22, 149-158.	10.8	88
142	Formation of N-(2-Hydroxyethyl)valine Due to Exposure to Ethylene Oxide via Tobacco Smoke: A Risk Factor for Onset of Cancer. <i>Environmental Research</i> , 1999, 81, 62-71.	3.7	27
143	Improved procedure for n-hexyl chloroformate-mediated derivatization of highly hydrophilic substances directly in water: hydroxyaminic compounds. <i>Journal of Chromatography A</i> , 1998, 793, 307-316.	1.8	21
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