Marco Vincenti

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Multitarget Antioxidant NO-Donor Organic Nitrates: A Novel Approach to Overcome Nitrates Tolerance, an Ex Vivo Study. Antioxidants, 2022, 11, 166.	5.1	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. Talanta, 2022, 241, 123265.	5.5	8
3	Limited Role of Hair Cortisol and Cortisone Measurement for Detecting Cortisol Autonomy in Patients With Adrenal Incidentalomas. Frontiers in Endocrinology, 2022, 13, 833514.	3.5	6
4	Comprehensive biomarker profiles and chemometric filtering of urinary metabolomics for effective discrimination of prostate carcinoma from benign hyperplasia. Scientific Reports, 2022, 12, 4361.	3.3	1
5	Development and Validation of a GC-EI-MS/MS Method for Ethyl Glucuronide Quantification in Human Hair. Frontiers in Chemistry, 2022, 10, 858205.	3.6	6
6	Non-destructive age estimation of biological fluid stains: An integrated analytical strategy based on near-infrared hyperspectral imaging and multivariate regression. Talanta, 2022, 245, 123472.	5.5	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. Journal of Analytical Toxicology, 2021, 45, 927-936.	2.8	3
8	Targeted and untargeted detection of fentanyl analogues and their metabolites in hair by means of UHPLC-QTOF-HRMS. Analytical and Bioanalytical Chemistry, 2021, 413, 225-233.	3.7	23
9	Determination of cannabinoids in urine, oral fluid and hair samples after repeated intake of CBD-rich cannabis by smoking. Forensic Science International, 2021, 318, 110561.	2.2	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. Biomedical Chromatography, 2021, 35, e4967.	1.7	0
11	Prospective evaluation of urinary steroids and prostate carcinoma-induced deviation: preliminary results. Minerva Urology and Nephrology, 2021, 73, 98-106.	2.5	4
12	The Impact of COVID-19 Pandemic and Lockdown on Alcohol Consumption: A Perspective From Hair Analysis. Frontiers in Psychiatry, 2021, 12, 632519.	2.6	9
13	Detection of the synthetic peptide ipamorelin in dried blood spots by means of UHPLC-HRMS. International Journal of Mass Spectrometry, 2021, 462, 116531.	1.5	6
14	Untargeted Metabolomics in Forensic Toxicology: A New Approach for the Detection of Fentanyl Intake in Urine Samples. Molecules, 2021, 26, 4990.	3.8	3
15	The "DOLPHINS―Project: A Low-Cost Real-Time Multivariate Process Control From Large Sensor Arrays Providing Sparse Binary Data. Frontiers in Chemistry, 2021, 9, 734132.	3.6	1
16	Evaluation of stress-related parameters and intramural coronary arteriosclerosis in Lidia bulls and Piemontese oxen. Italian Journal of Animal Science, 2021, 20, 2002-2011.	1.9	0
17	Should NPS be included in workplace drug testing?. Drug Testing and Analysis, 2020, 12, 191-194.	2.6	9
18	Toward the Interpretation of Positive Testing for Fentanyl and Its Analogs in Real Hair Samples: Preliminary Considerations. Journal of Analytical Toxicology, 2020, 44, 362-369.	2.8	12

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19	Toward a novel framework for bloodstains dating by Raman spectroscopy: How to avoid sample photodamage and subsampling errors. Talanta, 2020, 209, 120565.	5.5	25
20	A multivariate statistical approach for the estimation of the ethnic origin of unknown genetic profiles in forensic genetics. Forensic Science International: Genetics, 2020, 45, 102209.	3.1	14
21	Evaluation of Forensic Data Using Logistic Regression-Based Classification Methods and an R Shiny Implementation. Frontiers in Chemistry, 2020, 8, 738.	3.6	4
22	Beef cattle welfare assessment: use of resource and animal-based indicators, blood parameters and hair 20β-dihydrocortisol. Italian Journal of Animal Science, 2020, 19, 341-350.	1.9	7
23	Experimental and statistical protocol for the effective validation of chromatographic analytical methods. MethodsX, 2020, 7, 100919.	1.6	11
24	Identification of invisible biological traces in forensic evidences by hyperspectral NIR imaging combined with chemometrics. Talanta, 2020, 215, 120911.	5.5	28
25	Effective validation of chromatographic analytical methods: The illustrative case of androgenic steroids. Talanta, 2020, 215, 120867.	5.5	29
26	Hair analysis can provide additional information in doping and forensic cases involving clostebol. Drug Testing and Analysis, 2019, 11, 95-101.	2.6	13
27	Evidence of seasonal variation of ethyl glucuronide in hair: Modeling a sevenâ€year data series. Drug Testing and Analysis, 2019, 11, 77-85.	2.6	4
28	Multivariate interpretation of the urinary steroid profile and trainingâ€induced modifications. The case study of a Marathon runner. Drug Testing and Analysis, 2019, 11, 1556-1565.	2.6	9
29	Individual and cyclic estrogenic profile in women: Structure and variability of the data. Steroids, 2019, 150, 108432.	1.8	4
30	Untargeted Metabolomic Profile for the Detection of Prostate Carcinoma—Preliminary Results from PARAFAC2 and PLS–DA Models. Molecules, 2019, 24, 3063.	3.8	15
31	Effects of truck transportation and slaughtering on the occurrence of prednisolone and its metabolites in cow urine, liver, and adrenal glands. BMC Veterinary Research, 2019, 15, 336.	1.9	4
32	Furosemide as a functional marker of acute kidney injury in ICU patients: a new role for an old drug. Journal of Nephrology, 2019, 32, 883-893.	2.0	19
33	Determination of several synthetic cathinones and an amphetamineâ€like compound in urine by gas chromatography with mass spectrometry. Method validation and application to real cases. Journal of Separation Science, 2019, 42, 1577-1584.	2.5	20
34	Detection of Fentanyl Analogs and Synthetic Opioids in Real Hair Samples. Journal of Analytical Toxicology, 2019, 43, 259-265.	2.8	47
35	Testing hair for fentanyl exposure: a method to inform harm reduction behavior among individuals who use heroin. American Journal of Drug and Alcohol Abuse, 2019, 45, 90-96.	2.1	31
36	Onâ€site identification of psychoactive drugs by portable Raman spectroscopy during drugâ€checking service in electronic music events. Drug and Alcohol Review, 2019, 38, 50-56.	2.1	41

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37	MP18-01 PRELIMINARY RESULTS OF PROSPECTIVE EVALUATION OF URINARY ENDOGENOUS STEROID PROFIL AND PROSTATIC CARCINOMA-INDUCED DEVIATION Journal of Urology, 2019, 201, .	Е _{0.4}	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.	0.3	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.	2.8	14
40	Development and Validation of a Method for the Detection of α- and β-Endosulfan (Organochlorine) Tj ETQq0 0 0 51-58.) rgBT /Ov 1.8	verlock 10 Tf 8
41	Development and validation of an UHPLC–MS/MS method for β 2 -agonists quantification in human urine and application to clinical samples. Journal of Pharmaceutical and Biomedical Analysis, 2018, 150, 15-24.	2.8	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.	2.2	14
43	Solvent-free synthesis of Ser–His dipeptide from non-activated amino acids and its potential function as organocatalyst. Research on Chemical Intermediates, 2018, 44, 1797-1810.	2.7	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.	1.8	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.	2.0	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.	2.6	13
47	First Case in Italy of Fatal Intoxication Involving the New Opioid U-47700. Frontiers in Pharmacology, 2018, 9, 747.	3.5	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.	1.0	8
49	DNA mixtures interpretation – A proof-of-concept multi-software comparison highlighting different probabilistic methods' performances on challenging samples. Forensic Science International: Genetics, 2018, 37, 143-150.	3.1	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.	1.6	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.	2.2	20
53	Study of cocaine incorporation in hair damaged by cosmetic treatments. Forensic Chemistry, 2017, 3, 69-73.	2.8	19
54	A Case of Nonfatal Intoxication Associated with the Recreational use of Diphenidine. Journal of Forensic Sciences, 2017, 62, 1107-1111.	1.6	13

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55	Hair Testing for Drugs of Abuse and New Psychoactive Substances in a High-Risk Population. Journal of Analytical Toxicology, 2017, 41, 376-381.	2.8	75
56	Direct and indirect alcohol biomarkers data collected in hair samples - multivariate data analysis and likelihood ratio interpretation perspectives. Data in Brief, 2017, 12, 1-8.	1.0	7
57	Interpretation of NPS results in real hair samples. Toxicologie Analytique Et Clinique, 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. Analytical and Bioanalytical Chemistry, 2017, 409, 6831-6841.	3.7	23
59	Hair testing to assess both known and unknown use of drugs amongst ecstasy users in the electronic dance music scene. International Journal of Drug Policy, 2017, 48, 91-98.	3.3	74
60	Determination of endogenous and exogenous corticosteroids in bovine urine and effect of fighting stress during the "Batailles des Reines―on their biosynthesis. Research in Veterinary Science, 2017, 114, 423-429.	1.9	4
61	Commentary on current changes of the SoHT 2016 consensus on alcohol markers in hair and further background information. Forensic Science International, 2017, 278, 326-333.	2.2	29
62	"One-pot―ethyl chloroformate derivatization and liquid-liquid extraction of reduced glutathione in erythrocyte and its quantitative GC–MS analysis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1070, 15-22.	2.3	7
63	Identification of exposure to toxic metals by means of segmental hair analysis: a case report of alleged chromium intoxication. Forensic Toxicology, 2017, 35, 195-200.	2.4	5
64	Application of multivariate statistics to the Steroidal Module of the Athlete Biological Passport: A proof of concept study. Analytica Chimica Acta, 2016, 922, 19-29.	5.4	12
65	Determination of Anticoagulant Rodenticides and α-Chloralose in Human Hair. Application to a Real Case. Journal of Analytical Toxicology, 2016, 40, 277-285.	2.8	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. Forensic Science International, 2016, 267, 60-65.	2.2	23
67	Detection of "bath salts―and other novel psychoactive substances in hair samples of ecstasy/MDMA/"Molly―users. Drug and Alcohol Dependence, 2016, 161, 200-205.	3.2	110
68	Development and validation of a GC–MS method for nicotine detection in Calliphora vomitoria (L.) (Diptera: Calliphoridae). Forensic Science International, 2016, 261, 53-60.	2.2	19
69	Determination of cathinones and other stimulant, psychedelic, and dissociative designer drugs in real hair samples. Analytical and Bioanalytical Chemistry, 2016, 408, 2035-2042.	3.7	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. European Journal of Mass Spectrometry, 2015, 21, 27-36.	1.0	19
71	Interpretation of groupâ€level factors from a large population dataset in the determination of ethyl glucuronide in hair. Drug Testing and Analysis, 2015, 7, 407-413.	2.6	15
72	Efficient removal of colistin A and B in critically ill patients undergoing CVVHDF and sorbent technologies. Journal of Nephrology, 2015, 28, 623-631.	2.0	15

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73	Postmortem redistribution of triazolam, alprazolam, delorazepam (chlordesmethyldiazepam) and zolpidem in a suicide case. Toxicologie Analytique Et Clinique, 2015, 27, 233-238.	0.1	5
74	Direct drug analysis from oral fluid using medical swab touch spray mass spectrometry. Analytica Chimica Acta, 2015, 861, 47-54.	5.4	68
75	New Challenges and Perspectives in Hair Analysis. , 2015, , 337-368.		3
76	Cut-off proposal for the detection of ketamine in hair. Forensic Science International, 2015, 248, 119-123.	2.2	21
77	Effect-based detection of synthetic glucocorticoids in bovine urine. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2015, 32, 194-204.	2.3	4
78	Chemometric approach to open validation protocols. Analytica Chimica Acta, 2015, 878, 78-86.	5.4	3
79	Evaluation of DNA typing as a positive identification method for soft and hard tissues immersed in strong acids. Legal Medicine, 2015, 17, 569-575.	1.3	10
80	An alternative application of the consensus method to DNA typing interpretation for Low Template-DNA mixtures. Forensic Science International: Genetics Supplement Series, 2015, 5, e422-e424.	0.3	11
81	Development, validation and application to real samples of a multiresidue LCâ€MS/MS method for determination of β ₂ â€agonists and anabolic steroids in bovine hair. Journal of Mass Spectrometry, 2014, 49, 936-946.	1.6	14
82	Profile of the urinary excretion of prednisolone and its metabolites in finishing bulls and cows treated with a therapeutic schedule. BMC Veterinary Research, 2014, 10, 237.	1.9	11
83	Hair Analysis for Long-Term Monitoring of Buprenorphine Intake in Opiate Withdrawal. Therapeutic Drug Monitoring, 2014, 36, 796-807.	2.0	11
84	Sensitivity and Specificity of EtG in Hair as a Marker of Chronic Excessive Drinking. Therapeutic Drug Monitoring, 2014, 36, 560-575.	2.0	33
85	Determination by LC–MS/MS of Colistins A and B in Plasma and Ultrafiltrate From Critically Ill Patients Undergoing Continuous Venovenous Hemodiafiltration. Therapeutic Drug Monitoring, 2014, 36, 182-191.	2.0	32
86	Toxicological findings in a fatal multidrug intoxication involving mephedrone. Forensic Science International, 2014, 243, 68-73.	2.2	61
87	Development of a GC–MS method for methamphetamine detection in Calliphora vomitoria L. (Diptera:) Tj ETG	2q1 _{2.2} 0.78	4314 rgBT /O
88	Hair analysis as a tool to evaluate the prevalence of synthetic cannabinoids in different populations of drug consumers. Drug Testing and Analysis, 2014, 6, 126-134.	2.6	70
89	Oxidative stress in adolescent passive smokers living in urban and rural environments. International Journal of Hygiene and Environmental Health, 2014, 217, 287-293.	4.3	25
90	The Formation and Selfâ€Assembly of Long Prebiotic Oligomers Produced by the Condensation of Unactivated Amino Acids on Oxide Surfaces. Angewandte Chemie - International Edition, 2014, 53, 4671-4674.	13.8	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.	2.0	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.	1.5	42
93	Determination of ethyl glucuronide levels in hair for the assessment of alcohol abstinence. Forensic Science International, 2013, 232, 229-236.	2.2	38
94	Application of mass spectrometry to hair analysis for forensic toxicological investigations. Mass Spectrometry Reviews, 2013, 32, 312-332.	5.4	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.	3.7	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.	2.3	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.	3.7	34
98	Multivariate strategies for screening evaluation of harmful drinking. Bioanalysis, 2013, 5, 687-699.	1.5	19
99	How has screening of harmful drinking changed over the years?. Bioanalysis, 2013, 5, 2981-2983.	1.5	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.	2.3	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.	2.3	20
102	Investigation of the degradation of cresols in the treatments with ozone. Water Research, 2012, 46, 2795-2804.	11.3	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.	2.3	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.	5.3	19
105	Simultaneous analysis of several synthetic cannabinoids, THC, CBD and CBN, in hair by ultraâ€high performance liquid chromatography tandem mass spectrometry. Method validation and application to real samples. Journal of Mass Spectrometry, 2012, 47, 604-610.	1.6	103
106	Distribution of Chloralose in a Fatal Intoxication. Journal of Analytical Toxicology, 2012, 36, 452-456.	2.8	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.	2.2	44
108	Evidence of Haldol (haloperidol) long-term intoxication. Forensic Science International, 2012, 215, 121-123.	2.2	12

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109	Formaldehyde and tobacco smoke as alkylating agents: The formation of N-methylenvaline in pathologists and in plastic laminate workers. Science of the Total Environment, 2012, 414, 701-707.	8.0	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. Journal of Separation Science, 2012, 35, 400-409.	2.5	17
111	A fast liquid chromatography–tandem mass spectrometry method for determining benzodiazepines and analogues in urine. Validation and application to real cases of forensic interest. Journal of Pharmaceutical and Biomedical Analysis, 2011, 56, 582-591.	2.8	58
112	Validation of a GC/MS method for the detection of two quinolinone-derived selective androgen receptor modulators in doping control analysis. Analytical and Bioanalytical Chemistry, 2011, 400, 137-144.	3.7	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. Analytical and Bioanalytical Chemistry, 2011, 401, 2153-2164.	3.7	46
114	A study of distribution of ethyl glucuronide in different keratin matrices. Forensic Science International, 2011, 210, 271-277.	2.2	42
115	Effects of low-dose dexamethasone and prednisolone long term administration in beef calf: Chemical and morphological investigation. Analytica Chimica Acta, 2011, 700, 95-104.	5.4	50
116	A Fatal Case of Simultaneous Ingestion of Mirtazapine, Escitalopram, and Valproic Acid. Journal of Analytical Toxicology, 2011, 35, 519-523.	2.8	14
117	Health risk screening in adolescents: a pilot study. Journal of Sports Medicine and Physical Fitness, 2011, 51, 268-74.	0.7	0
118	Simultaneous determination of β ₂ â€agonists in human urine by fastâ€gas chromatography/mass spectrometry: method validation and clinical application. Biomedical Chromatography, 2010, 24, 358-366.	1.7	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. Analytical and Bioanalytical Chemistry, 2010, 397, 43-54.	3.7	23
120	Natural origin of ascorbic acid: Validation by 13C NMR and IRMS. Food Chemistry, 2009, 112, 715-720.	8.2	15
121	Study of Dexamethasone Urinary Excretion Profile in Cattle by LCâ ^{°°} MS/MS: Comparison between Therapeutic and Growth-Promoting Administration. Journal of Agricultural and Food Chemistry, 2009, 57, 1299-1306.	5.2	38
122	N-Methylenvaline in a group of subjects occupationally exposed to formaldehyde. Toxicology Letters, 2006, 161, 10-17.	0.8	14
123	Fast gas chromatographic/mass spectrometric determination of diuretics and masking agents in human urine. Journal of Chromatography A, 2006, 1135, 219-229.	3.7	75
124	High-speed gas chromatography in doping control: Fast-GC and fast-GC/MS determination of β-adrenoceptor ligands and diuretics. Journal of Separation Science, 2006, 29, 2765-2771.	2.5	51
125	Photoinduced halophenol formation in the presence of iron(III) species or cadmium sulfide. Journal of Photochemistry and Photobiology A: Chemistry, 2005, 170, 61-67.	3.9	21
126	Comparison of highly-fluorinated chloroformates as direct aqueous sample derivatizing agents for hydrophilic analytes and drinking-water disinfection by-products. Journal of the American Society for Mass Spectrometry, 2005, 16, 803-813.	2.8	18

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127	Cotinine and N-(2-hydroxyethyl)valine as markers of passive exposure to tobacco smoke in children. Journal of Exposure Science and Environmental Epidemiology, 2005, 15, 66-73.	3.9	21
128	Synthesis of Highly Fluorinated Chloroformates and Their Use as Derivatizing Agents for Hydrophilic Compounds and Drinking-Water-Disinfection By-Products. Helvetica Chimica Acta, 2004, 87, 370-375.	1.6	12
129	Aromatic photonitration in homogeneous and heterogeneous aqueous systems. Environmental Science and Pollution Research, 2003, 10, 321-324.	5.3	21
130	Tobacco Smoke and Formation of <i>N</i> -(2-Hydroxyethyl)Valine in Human Hemoglobin. Archives of Environmental Health, 2002, 57, 416-421.	0.4	15
131	Gas-phase interactions of calixarene- and resorcinarene-cavitands with molecular guests studied by mass spectrometry. International Journal of Mass Spectrometry, 2002, 214, 23-36.	1.5	42
132	Formation of nitrophenols upon UV irradiation of phenol and nitrate in aqueous solutions and in TiO2 aqueous suspensions. Chemosphere, 2001, 44, 237-248.	8.2	55
133	The renaissance of desorption chemical ionization mass spectrometry: characterization of large involatile molecules and nonpolar polymers. International Journal of Mass Spectrometry, 2001, 212, 505-518.	1.5	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. Chemistry - A European Journal, 2001, 7, 2034-2042.	3.3	29
135	Detection of Nitro-Substituted Polycyclic Aromatic Hydrocarbons in the Antarctic Airborne Particulate. International Journal of Environmental Analytical Chemistry, 2001, 79, 257-272.	3.3	29
136	Stabilization of Carbenium Ions Derived from Ethynylestradiol by Different Adjacent Organometallic Moieties. Implication in the Inactivation of the Estrogen Receptor. European Journal of Inorganic Chemistry, 2000, 2000, 491-497.	2.0	12
137	The first organometallic derivative of 11β-ethynylestradiol, a potential high-affinity marker for the estrogen receptor. Journal of Organometallic Chemistry, 2000, 596, 242-247.	1.8	21
138	Gas-Phase Ionâ^'Molecule Reactions between a Series of Protonated Diastereomeric Cavitands and Neutral Amines Studied by ESI-FTICRMS:Â Gas-Phase Inclusion Complex Formation. Journal of the American Chemical Society, 2000, 122, 10090-10100.	13.7	41
139	Photocatalytic transformation of sulfonylurea herbicides over irradiated titanium dioxide particles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1999, 151, 329-338.	4.7	56
140	Ultratrace determination of highly hydrophilic compounds by 2,2,3,3,4,4,5,5-octafluoropentyl chloroformate-mediated derivatization directly in water. Journal of the American Society for Mass Spectrometry, 1999, 10, 1328-1336.	2.8	20
141	Photocatalytic and photolytic transformation of chloramben in aqueous solutions. Applied Catalysis B: Environmental, 1999, 22, 149-158.	20.2	88
142	Formation of N-(2-Hydroxyethyl)valine Due to Exposure to Ethylene Oxide via Tobacco Smoke: A Risk Factor for Onset of Cancer. Environmental Research, 1999, 81, 62-71.	7.5	27
143	Improved procedure for n-hexyl chloroformate-mediated derivatization of highly hydrophilic substances directly in water: hydroxyaminic compounds. Journal of Chromatography A, 1998, 793, 307-316.	3.7	21
144	Photocatalytic degradation of naphthalene in aqueous TiO2 dispersions: Effect of nonionic surfactants. Chemosphere, 1998, 36, 1523-1542.	8.2	58

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145	Photocatalytic interconversion of nitrogen-containing benzene derivatives. Journal of the Chemical Society, Faraday Transactions, 1997, 93, 1993-2000.	1.7	56
146	Photocatalytic Degradation of Carbaryl in Aqueous Solutions Containing TiO2Suspensions. Environmental Science & Technology, 1997, 31, 3126-3131.	10.0	58
147	Fate of aromatic sulfonates in fluvial environment. Chemosphere, 1997, 35, 2295-2305.	8.2	45
148	Light-assisted 1,4-dioxane degradation. Chemosphere, 1997, 35, 2675-2688.	8.2	90
149	Photocatalytic mineralization of nitrogen-containing benzene derivatives. Catalysis Today, 1997, 39, 187-195.	4.4	63
150	Labeling of Proteins by a Triosmium Carbonyl Cluster via a Boltonâ^'Hunter-like Procedure. Organometallics, 1996, 15, 3037-3041.	2.3	29
151	Sub-parts-per-billion determination of nitro-substituted polynuclear aromatic hydrocarbons in airborne particulate matter and soil by electron capture—Tandem mass spectrometry. Journal of the American Society for Mass Spectrometry, 1996, 7, 1255-1265.	2.8	25
152	Determination of hydroxycarbamates in aqueous matrices by direct derivatization and GC-MS analysis in chemical ionization mode. Journal of High Resolution Chromatography, 1995, 18, 359-362.	1.4	14
153	Optimized splitless injection of hydroxylated PCBs by pressure pulse programming. Journal of High Resolution Chromatography, 1995, 18, 490-494.	1.4	9
154	Special feature: Perspective. Host-guest chemistry in the mass spectrometer. Journal of Mass Spectrometry, 1995, 30, 925-939.	1.6	121
155	Microbial metabolism of fenoxaprop-ethyl. Pest Management Science, 1995, 44, 299-303.	0.4	17
156	Gas-phase complexation of neutral molecules by upper rim bridged calix[4]arenes. Tetrahedron, 1995, 51, 599-606.	1.9	40
157	Host-guest chemistry in the gas phase and at the gas-solid interface: Fundamental aspects and practical applications. Pure and Applied Chemistry, 1995, 67, 1075-1084.	1.9	43
158	Formation of Condensation Products in Advanced Oxidation Technologies: The Photocatalytic Degradation of Dichlorophenols on TiO2. Environmental Science & Technology, 1995, 29, 2226-2234.	10.0	93
159	Host–guest complexation in the gas phase. Investigation of the mechanism of interaction between cavitands and neutral guest molecules. Journal of the Chemical Society Perkin Transactions II, 1995, , 1069-1076.	0.9	32
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