

# Risto K Kostinen

## List of Publications by Year in descending order

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239  
papers

10,406  
citations

31976

53  
h-index

51608

86  
g-index

243  
all docs

243  
docs citations

243  
times ranked

8955  
citing authors

#	ARTICLE	IF	CITATIONS
1	A high-resolution mass spectrometer to measure atmospheric ion composition. <i>Atmospheric Measurement Techniques</i> , 2010, 3, 1039-1053.	3.1	436
2	Quantitative determination of phospholipid compositions by ESI-MS: effects of acyl chain length, unsaturation, and lipid concentration on instrument response. <i>Journal of Lipid Research</i> , 2001, 42, 663-672.	4.2	371
3	Effect of eluent on the ionization process in liquid chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 685-699.	3.7	339
4	Liquid chromatography/atmospheric pressure ionization-mass spectrometry in drug metabolism studies. <i>Journal of Mass Spectrometry</i> , 2003, 38, 357-372.	1.6	320
5	Atmospheric Pressure Photoionization Mass Spectrometry. Ionization Mechanism and the Effect of Solvent on the Ionization of Naphthalenes. <i>Analytical Chemistry</i> , 2002, 74, 5470-5479.	6.5	273
6	Desorption Atmospheric Pressure Photoionization. <i>Analytical Chemistry</i> , 2007, 79, 7867-7872.	6.5	224
7	Liquid chromatography/mass spectrometry in anabolic steroid analysis? optimization and comparison of three ionization techniques: electrospray ionization, atmospheric pressure chemical ionization and atmospheric pressure photoionization. <i>Journal of Mass Spectrometry</i> , 2002, 37, 693-698.	1.6	176
8	Effect of eluent on the ionization efficiency of flavonoids by ion spray, atmospheric pressure chemical ionization, and atmospheric pressure photoionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2001, 36, 1269-1280.	1.6	159
9	Desorption electrospray ionization mass spectrometry for the analysis of pharmaceuticals and metabolites. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 387-392.	1.5	147
10	Negative ion-atmospheric pressure photoionization-mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2004, 15, 203-211.	2.8	138
11	Introduction to micro-analytical systems: bioanalytical and pharmaceutical applications. <i>European Journal of Pharmaceutical Sciences</i> , 2003, 20, 149-171.	4.0	137
12	Expression and Characterization of Recombinant Human UDP-glucuronosyltransferases (UGTs). <i>Journal of Biological Chemistry</i> , 2003, 278, 3536-3544.	3.4	134
13	Electrospray Encapsulation of Hydrophilic and Hydrophobic Drugs in Poly(L-lactic acid) Nanoparticles. <i>Small</i> , 2009, 5, 1791-1798.	10.0	134
14	Anisole, a new dopant for atmospheric pressure photoionization mass spectrometry of low proton affinity, low ionization energy compounds. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 808-815.	1.5	131
15	Rapid analysis of metabolites and drugs of abuse from urine samples by desorption electrospray ionization-mass spectrometry. <i>Analyst</i> , 2007, 132, 868.	3.5	115
16	Electrospray mass and tandem mass spectrometry identification of ozone oxidation products of amino acids and small peptides. <i>Journal of the American Society for Mass Spectrometry</i> , 2000, 11, 526-535.	2.8	110
17	Comparison of Electrospray, Atmospheric Pressure Chemical Ionization, and Atmospheric Pressure Photoionization in the Identification of Apomorphine, Dobutamine, and Entacapone Phase II Metabolites in Biological Samples. <i>Analytical Chemistry</i> , 2002, 74, 3449-3457.	6.5	104
18	Analysis of acetylcholine and choline in microdialysis samples by liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 2950-2956.	1.5	100

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19	New surfaces for desorption electrospray ionization mass spectrometry: porous silicon and ultra-thin layer chromatography plates. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 2143-2150.	1.5	94
20	Microchip technology in mass spectrometry. <i>Mass Spectrometry Reviews</i> , 2009, 29, n/a-n/a.	5.4	94
21	Electrospray and atmospheric pressure chemical ionization tandem mass spectrometric behavior of eight anabolic steroid glucuronides. <i>Journal of the American Society for Mass Spectrometry</i> , 2000, 11, 722-730.	2.8	93
22	Characterization of SU-8 for electrokinetic microfluidic applications. <i>Lab on A Chip</i> , 2005, 5, 888.	6.0	93
23	Screening of free 17-alkyl-substituted anabolic steroids in human urine by liquid chromatography-electrospray ionization tandem mass spectrometry. <i>Steroids</i> , 2004, 69, 101-109.	1.8	92
24	GLUCURONIDATION OF ANABOLIC ANDROGENIC STEROIDS BY RECOMBINANT HUMAN UDP-GLUCURONOSYLTRANSFERASES. <i>Drug Metabolism and Disposition</i> , 2003, 31, 1117-1124.	3.3	90
25	Feasibility of a liquid-phase microextraction sample clean-up and liquid chromatographic/mass spectrometric screening method for selected anabolic steroid glucuronides in biological samples. <i>Journal of Mass Spectrometry</i> , 2003, 38, 16-26.	1.6	88
26	Development of LC/MS/MS Methods for Cocktail Dosed Caco-2 Samples Using Atmospheric Pressure Photoionization and Electrospray Ionization. <i>Analytical Chemistry</i> , 2003, 75, 5969-5977.	6.5	87
27	KINETIC CHARACTERIZATION OF THE 1A SUBFAMILY OF RECOMBINANT HUMAN UDP-GLUCURONOSYLTRANSFERASES. <i>Drug Metabolism and Disposition</i> , 2005, 33, 1017-1026.	3.3	85
28	Poly(dimethylsiloxane) electrospray devices fabricated with diamond-like carbon-poly(dimethylsiloxane) coated SU-8 masters. <i>Lab on A Chip</i> , 2003, 3, 67-72.	6.0	83
29	Separation of steroid isomers by ion mobility mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1310, 133-137.	3.7	81
30	Aryl-Propionamide-Derived Selective Androgen Receptor Modulators: Liquid Chromatography-Tandem Mass Spectrometry Characterization of the in Vitro Synthesized Metabolites for Doping Control Purposes. <i>Drug Metabolism and Disposition</i> , 2008, 36, 571-581.	3.3	71
31	Identification of degradation products of some chemical warfare agents by capillary electrophoresis-ion spray mass spectrometry. <i>Journal of Chromatography A</i> , 1993, 634, 113-118.	3.7	70
32	Mass Spectrometric Analysis Reveals an Increase in Plasma Membrane Polyunsaturated Phospholipid Species upon Cellular Cholesterol Loading. <i>Biochemistry</i> , 2001, 40, 14635-14644.	2.5	70
33	Analysis of Intact Glucuronides and Sulfates of Serotonin, Dopamine, and Their Phase I Metabolites in Rat Brain Microdialysates by Liquid Chromatography-Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2009, 81, 8417-8425.	6.5	69
34	Infrared Laser Ablation Atmospheric Pressure Photoionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2012, 84, 1630-1636.	6.5	69
35	Effects of nebulizing and drying gas flow on capillary electrophoresis/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2002, 16, 1562-1568.	1.5	68
36	Automated Ambient Desorption-Ionization Platform for Surface Imaging Integrated with a Commercial Fourier Transform Ion Cyclotron Resonance Mass Spectrometer. <i>Analytical Chemistry</i> , 2009, 81, 8479-8487.	6.5	67

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37	Discovery of Dopamine Glucuronide in Rat and Mouse Brain Microdialysis Samples Using Liquid Chromatography Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2009, 81, 427-434.	6.5	67
38	Effect of the Solvent Flow Rate on the Ionization Efficiency in Atmospheric Pressure Photoionization-Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2005, 16, 1399-1407.	2.8	65
39	Molecular Atlas of Postnatal Mouse Heart Development. <i>Journal of the American Heart Association</i> , 2018, 7, e010378.	3.7	65
40	Comparison of different amino acid derivatives and analysis of rat brain microdialysates by liquid chromatography tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2009, 633, 223-231.	5.4	64
41	High-performance liquid chromatographic determination of oligomeric procyanidins from dimers up to the hexamer in hawthorn. <i>Journal of Chromatography A</i> , 2002, 968, 53-60.	3.7	63
42	Fractionation of polyphenols in hawthorn into polymeric procyanidins, phenolic acids and flavonoids prior to high-performance liquid chromatographic analysis. <i>Journal of Chromatography A</i> , 2006, 1112, 103-111.	3.7	63
43	Analysis of small molecules by ultra thin-layer chromatography-atmospheric pressure matrix-assisted laser desorption/ionization mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2005, 16, 906-915.	2.8	61
44	Analysis of lipids with desorption atmospheric pressure photoionization-mass spectrometry (DAPPI-MS) and desorption electrospray ionization-mass spectrometry (DESI-MS). <i>Journal of Mass Spectrometry</i> , 2012, 47, 611-619.	1.6	61
45	Effect of Solvent on Dynamic Range and Sensitivity in Pneumatically-assisted Electrospray (Ion Spray) Mass Spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 1996, 10, 1393-1399.	1.5	58
46	Direct analysis of illicit drugs by desorption atmospheric pressure photoionization. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 979-985.	1.5	58
47	Microchip Atmospheric Pressure Chemical Ionization Source for Mass Spectrometry. <i>Analytical Chemistry</i> , 2004, 76, 6659-6664.	6.5	57
48	Fully Microfabricated and Integrated SU-8-Based Capillary Electrophoresis-Electrospray Ionization Microchips for Mass Spectrometry. <i>Analytical Chemistry</i> , 2007, 79, 9135-9144.	6.5	56
49	Desorption and Ionization Mechanisms in Desorption Atmospheric Pressure Photoionization. <i>Analytical Chemistry</i> , 2008, 80, 7460-7466.	6.5	56
50	Glass microfabricated nebulizer chip for mass spectrometry. <i>Lab on A Chip</i> , 2007, 7, 644.	6.0	55
51	Liquid chromatographic-mass spectrometric analysis of glucuronide-conjugated anabolic steroid metabolites: method validation and interlaboratory comparison. <i>Journal of Mass Spectrometry</i> , 2008, 43, 965-973.	1.6	55
52	Analysis of catecholamines by capillary electrophoresis and capillary electrophoresis-nanospray mass spectrometry. <i>Journal of Chromatography A</i> , 2002, 979, 179-189.	3.7	54
53	Polycyclic aromatic hydrocarbon (PAH) metabolizing enzyme activities in human lung, and their inducibility by exposure to naphthalene, phenanthrene, pyrene, chrysene, and benzo(a)pyrene as shown in the rat lung and liver. <i>Archives of Toxicology</i> , 2007, 81, 169-182.	4.2	54
54	Matrix effect in the analysis of drugs of abuse from urine with desorption atmospheric pressure photoionization-mass spectrometry (DAPPI-MS) and desorption electrospray ionization-mass spectrometry (DESI-MS). <i>Analytica Chimica Acta</i> , 2011, 699, 73-80.	5.4	53

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55	Determination of Serotonin and Dopamine Metabolites in Human Brain Microdialysis and Cerebrospinal Fluid Samples by UPLC-MS/MS: Discovery of Intact Glucuronide and Sulfate Conjugates. PLoS ONE, 2013, 8, e68007.	2.5	53
56	Delivery and stability of LHRH and Nafarelin in human skin: the effect of constant/pulsed iontophoresis. European Journal of Pharmaceutical Sciences, 2004, 21, 371-377.	4.0	51
57	Prominent but Reverse Stereoselectivity in Propranolol Glucuronidation by Human UDP-Glucuronosyltransferases 1A9 and 1A10. Drug Metabolism and Disposition, 2006, 34, 1488-1494.	3.3	51
58	Atmospheric Pressure Photoionization-Mass Spectrometry with a Microchip Heated Nebulizer. Analytical Chemistry, 2004, 76, 6797-6801.	6.5	50
59	Re-usable multi-inlet PDMS fluidic connector. Sensors and Actuators B: Chemical, 2006, 114, 552-557.	7.8	50
60	Atmospheric pressure photoionization-mass spectrometry and atmospheric pressure chemical ionization-mass spectrometry of neurotransmitters. Journal of Mass Spectrometry, 2006, 41, 781-789.	1.6	50
61	Two-Dimensional Ultra-Thin-Layer Chromatography and Atmospheric Pressure Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry in Bioanalysis. Analytical Chemistry, 2007, 79, 2101-2108.	6.5	50
62	The human UDP-glucuronosyltransferase UGT1A3 is highly selective towards N2 in the tetrazole ring of losartan, candesartan, and zolarsartan. Biochemical Pharmacology, 2008, 76, 763-772.	4.4	50
63	Dopamine Is a Low-Affinity and High-Specificity Substrate for the Human UDP-Glucuronosyltransferase 1A10. Drug Metabolism and Disposition, 2009, 37, 768-775.	3.3	50
64	Liquid-phase microextraction for sample preparation in analysis of unconjugated anabolic steroids in urine. Analytica Chimica Acta, 2006, 559, 166-172.	5.4	49
65	Environmental and food analysis by desorption atmospheric pressure photoionization-mass spectrometry. Rapid Communications in Mass Spectrometry, 2010, 24, 1343-1350.	1.5	49
66	Desorption atmospheric pressure photoionization-mass spectrometry in routine analysis of confiscated drugs. Forensic Science International, 2011, 210, 206-212.	2.2	49
67	DNA damage induced by the environmental carcinogen butadiene: identification of a diepoxybutane-adenine adduct and its detection by 32P-postlabelling. Carcinogenesis, 1994, 15, 1903-1910.	2.8	48
68	Isolation and identification of oligomeric procyanidins from Crataegus leaves and flowers. Phytochemistry, 2002, 60, 821-825.	2.9	48
69	Rapid and sensitive drug metabolism studies by SU-8 microchip capillary electrophoresis-electrospray ionization mass spectrometry. Journal of Chromatography A, 2011, 1218, 739-745.	3.7	48
70	Drosophila FoxO Regulates Organism Size and Stress Resistance through an Adenylate Cyclase. Molecular and Cellular Biology, 2009, 29, 5357-5365.	2.3	47
71	Implementation of droplet-membrane-droplet liquid-phase microextraction under stagnant conditions for lab-on-a-chip applications. Analytica Chimica Acta, 2010, 658, 133-140.	5.4	47
72	LC-MS-MS identification of albendazole and flubendazole metabolites formed ex vivo by Haemonchus contortus. Analytical and Bioanalytical Chemistry, 2008, 391, 337-343.	3.7	46

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73	Enzyme-assisted synthesis and structure characterization of glucuronide conjugates of eleven anabolic steroid metabolites. <i>Steroids</i> , 2008, 73, 257-265.	1.8	46
74	Analysis of Volatile Organic Compounds in Water and Soil Samples by Purge-and-Membrane Mass Spectrometry. <i>Analytical Chemistry</i> , 1998, 70, 3028-3032.	6.5	45
75	Microchip for Combining Gas Chromatography or Capillary Liquid Chromatography with Atmospheric Pressure Photoionization-Mass Spectrometry. <i>Analytical Chemistry</i> , 2007, 79, 4994-4999.	6.5	44
76	Fabrication and fluidic characterization of silicon micropillar array electrospray ionization chip. <i>Sensors and Actuators B: Chemical</i> , 2008, 132, 380-387.	7.8	44
77	Characterization of the in vitro metabolic profile of amlodipine in rat using liquid chromatography-mass spectrometry. <i>European Journal of Pharmaceutical Sciences</i> , 2008, 33, 91-99.	4.0	44
78	Feasibility of atmospheric pressure desorption/ionization on silicon mass spectrometry in analysis of drugs. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 1339-1343.	1.5	43
79	Analysis of amphetamines and fentanyls by atmospheric pressure desorption/ionization on silicon mass spectrometry and matrix-assisted laser desorption/ionization mass spectrometry and its application to forensic analysis of drug seizures. <i>Journal of Mass Spectrometry</i> , 2005, 40, 539-545.	1.6	43
80	Silicon micropillar array electrospray chip for drug and biomolecule analysis. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 3677-3682.	1.5	43
81	Effect of multiple sprayers on dynamic range and flow rate limitations in electrospray and ionspray mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 1994, 8, 549-558.	1.5	42
82	The interactions between the N-terminal and C-terminal domains of the human UDP-glucuronosyltransferases are partly isoform-specific, and may involve both monomers. <i>Biochemical Pharmacology</i> , 2004, 68, 2443-2450.	4.4	42
83	Development of an ion mobility spectrometer for use in an atmospheric pressure ionization ion mobility spectrometer/mass spectrometer instrument for fast screening analysis. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 3131-3139.	1.5	42
84	Fabrication of enclosed SU-8 tips for electrospray ionization-mass spectrometry. <i>Electrophoresis</i> , 2005, 26, 4691-4702.	2.4	42
85	Gas chromatography/mass spectrometry of polychlorinated biphenyls using atmospheric pressure chemical ionization and atmospheric pressure photoionization microchips. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 425-431.	1.5	42
86	A microfabricated micropillar liquid chromatographic chip monolithically integrated with an electrospray ionization tip. <i>Lab on A Chip</i> , 2012, 12, 325-332.	6.0	42
87	Microchip capillary electrophoresis-electrospray ionization-mass spectrometry of intact proteins using uncoated Ormocomp microchips. <i>Analytica Chimica Acta</i> , 2012, 711, 69-76.	5.4	42
88	Rapid identification and quantitation of compounds with forensic interest using fast liquid chromatography-ion trap mass spectrometry and library searching. <i>Journal of Chromatography A</i> , 2003, 994, 93-102.	3.7	41
89	Preparation of porous n-type silicon sample plates for desorption/ionization on silicon mass spectrometry (DIOS-MS). <i>Lab on A Chip</i> , 2002, 2, 247-253.	6.0	40
90	Determination of Steroids and Their Intact Glucuronide Conjugates in Mouse Brain by Capillary Liquid Chromatography-Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2010, 82, 3168-3175.	6.5	40

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91	BluB/CobT2 fusion enzyme activity reveals mechanisms responsible for production of active form of vitamin B12 by <i>Propionibacterium freudenreichii</i> . <i>Microbial Cell Factories</i> , 2015, 14, 186.	4.0	40
92	Feasibility of different mass spectrometric techniques and programs for automated metabolite profiling of tramadol in human urine. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 2081-2090.	1.5	39
93	Preparation, characterization and <sup>32</sup> P-postlabeling of butadiene monoepoxide N6-adenine adducts. <i>Carcinogenesis</i> , 1995, 16, 2999-3007.	2.8	38
94	Are Clusters Important in Understanding the Mechanisms in Atmospheric Pressure Ionization? Part 1: Reagent Ion Generation and Chemical Control of Ion Populations. <i>Journal of the American Society for Mass Spectrometry</i> , 2014, 25, 1310-1321.	2.8	38
95	Enzyme-Assisted Synthesis and Structure Characterization of Glucuronide Conjugates of Methyltestosterone (17 $\beta$ -methylandrosta-4-en-17 $\beta$ -ol-3-one) and Nandrolone (estr-4-en-17 $\beta$ -ol-3-one) Metabolites. <i>Bioconjugate Chemistry</i> , 2002, 13, 194-199.	3.6	37
96	Analysis of street market confiscated drugs by desorption atmospheric pressure photoionization and desorption electrospray ionization coupled with mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 1401-1404.	1.5	37
97	Butadiene monoxide and deoxyguanosine alkylation products at the N7-position. <i>Carcinogenesis</i> , 1995, 16, 1809-1813.	2.8	36
98	Analysis of bisphosphonates by capillary electrophoresis-electrospray ionization mass spectrometry. <i>Journal of Chromatography A</i> , 2000, 872, 289-298.	3.7	36
99	N-in-one permeability studies of heterogeneous sets of compounds across Caco-2 cell monolayers. <i>Pharmaceutical Research</i> , 2003, 20, 187-197.	3.5	36
100	Gas Chromatography-Microchip Atmospheric Pressure Chemical Ionization-Mass Spectrometry. <i>Analytical Chemistry</i> , 2006, 78, 3027-3031.	6.5	36
101	Performance of SU-8 Microchips as Separation Devices and Comparison with Glass Microchips. <i>Analytical Chemistry</i> , 2007, 79, 6255-6263.	6.5	36
102	Evaluation of cocktail approach to standardise Caco-2 permeability experiments. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2006, 64, 379-387.	4.3	35
103	Analysis of (dichloromethylene) bisphosphonate in urine by capillary gas chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1989, 7, 1623-1629.	2.8	33
104	Analysis of Volatile Organic Sulfur Compounds in Air by Membrane Inlet Mass Spectrometry. <i>Analytical Chemistry</i> , 1997, 69, 4536-4539.	6.5	33
105	Effect of the eluent on enantiomer separation of controlled drugs by liquid chromatography-ultraviolet absorbance detection-electrospray ionisation tandem mass spectrometry using vancomycin and native $\beta$ -cyclodextrin chiral stationary phases. <i>Journal of Chromatography A</i> , 2004, 1033, 91-99.	3.7	33
106	Separation of nucleobases, nucleosides, and nucleotides using two zwitterionic silica-based monolithic capillary columns coupled with tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1373, 90-96.	3.7	33
107	Enzyme-assisted synthesis and characterization of glucuronide conjugates of neuroactive steroids. <i>Steroids</i> , 2007, 72, 287-296.	1.8	32
108	Capillary liquid chromatography-microchip atmospheric pressure chemical ionization-mass spectrometry. <i>Lab on A Chip</i> , 2006, 6, 948-953.	6.0	31



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109	Simple Coupling of Gas Chromatography to Electrospray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2008, 80, 8334-8339.	6.5	31
110	Integration of Fully Microfabricated, Three-Dimensionally Sharp Electrospray Ionization Tips with Microfluidic Glass Chips. <i>Analytical Chemistry</i> , 2012, 84, 8973-8979.	6.5	31
111	Analysis of oxysterols and vitamin D metabolites in mouse brain and cell line samples by ultra-high-performance liquid chromatography-atmospheric pressure photoionization-mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1364, 214-222.	3.7	31
112	Hybrid Ceramic Polymers: New, Nonbiofouling, and Optically Transparent Materials for Microfluidics. <i>Analytical Chemistry</i> , 2010, 82, 3874-3882.	6.5	30
113	Identification of trichothecenes by thermospray, plasmaspray and dynamic fast-atom bombardment liquid chromatography-mass spectrometry. <i>Biomedical Applications</i> , 1991, 562, 555-562.	1.7	29
114	Analysis of anabolic steroids in urine by gas chromatography-microchip atmospheric pressure photoionization-mass spectrometry with chlorobenzene as dopant. <i>Journal of Chromatography A</i> , 2013, 1312, 111-117.	3.7	29
115	Comparison of TiO <sub>2</sub> photocatalysis, electrochemically assisted Fenton reaction and direct electrochemistry for simulation of phase I metabolism reactions of drugs. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 83, 36-44.	4.0	29
116	A Microfabricated Nebulizer for Liquid Vaporization in Chemical Analysis. <i>Journal of Microelectromechanical Systems</i> , 2006, 15, 1251-1259.	2.5	28
117	Integrated liquid chromatography-heated nebulizer microchip for mass spectrometry. <i>Analytica Chimica Acta</i> , 2010, 662, 163-169.	5.4	28
118	Feasibility of gas chromatography-microchip atmospheric pressure photoionization-mass spectrometry in analysis of anabolic steroids. <i>Journal of Chromatography A</i> , 2010, 1217, 8290-8297.	3.7	28
119	Enzyme-assisted synthesis and structure characterization of glucuronic acid conjugates of losartan, candesartan, and zolarsartan. <i>Bioorganic Chemistry</i> , 2008, 36, 148-155.	4.1	27
120	Microchip Atmospheric Pressure Photoionization for Analysis of Petroleum by Fourier Transform Ion Cyclotron Resonance Mass Spectrometry. <i>Analytical Chemistry</i> , 2009, 81, 2799-2803.	6.5	27
121	Glucuronidation of racemic O-desmethyltramadol, the active metabolite of tramadol. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 41, 523-530.	4.0	27
122	Feasibility of SU <sub>8</sub> -based capillary electrophoresis-electrospray ionization mass spectrometry microfluidic chips for the analysis of human cell lysates. <i>Electrophoresis</i> , 2010, 31, 3745-3753.	2.4	27
123	Simultaneous Detection of Nonpolar and Polar Compounds by Heat-Assisted Laser Ablation Electrospray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2013, 85, 177-184.	6.5	27
124	Capillary Photoionization: A High Sensitivity Ionization Method for Mass Spectrometry. <i>Analytical Chemistry</i> , 2013, 85, 5715-5719.	6.5	27
125	Ambient mass spectrometry in the analysis of compounds of low polarity. <i>Analytical Methods</i> , 2017, 9, 4936-4953.	2.7	27
126	Direct analysis of nitrocatechol-type glucuronides in urine by capillary electrophoresis-electrospray ionisation mass spectrometry and tandem mass spectrometry. <i>Biomedical Applications</i> , 2000, 749, 253-263.	1.7	26



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127	Quantitation of entacapone glucuronide in rat plasma by on-line coupled restricted access media column and liquid chromatography-tandem mass spectrometry. <i>Biomedical Applications</i> , 2001, 759, 227-236.	1.7	26
128	Multiphase Designer Droplets for Liquid-Liquid Extraction. <i>Advanced Materials</i> , 2012, 24, 6240-6243.	21.0	26
129	Laser ablation atmospheric pressure photoionization mass spectrometry imaging of phytochemicals from sage leaves. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 2490-2496.	1.5	26
130	Detection of volatile organic sulfur compounds in water by headspace gas chromatography and membrane inlet mass spectrometry. <i>Journal of High Resolution Chromatography</i> , 1997, 20, 165-169.	1.4	25
131	Purge-and-Membrane Mass Spectrometry, A Screening Method for Analysis of VOCs from Soil Samples. <i>Analytical Chemistry</i> , 2001, 73, 3624-3631.	6.5	25
132	Carbohydrate and steroid analysis by desorption electrospray ionization mass spectrometry. <i>Chemical Communications</i> , 2008, , 2674.	4.1	25
133	Integrated photocatalytic micropillar nanoreactor electrospray ionization chip for mimicking phase I metabolic reactions. <i>Lab on A Chip</i> , 2011, 11, 1470.	6.0	25
134	Metabolite profile of sibutramine in human urine: a liquid chromatography-electrospray ionization mass spectrometric study. <i>Journal of Mass Spectrometry</i> , 2006, 41, 1171-1178.	1.6	24
135	Regioselective sulfonation of dopamine by SULT1A3 in vitro provides a molecular explanation for the preponderance of dopamine-3-O-sulfate in human blood circulation. <i>Biochemical Pharmacology</i> , 2007, 74, 504-510.	4.4	24
136	Charge Exchange Reaction in Dopant-Assisted Atmospheric Pressure Chemical Ionization and Atmospheric Pressure Photoionization. <i>Journal of the American Society for Mass Spectrometry</i> , 2016, 27, 1291-1300.	2.8	24
137	Identification of trichothecenes by frit-fast atom bombardment liquid chromatography-high-resolution mass spectrometry. <i>Journal of Chromatography A</i> , 1991, 538, 323-330.	3.7	23
138	Minimum proton affinity for efficient ionization with atmospheric pressure desorption/ionization on silicon mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 3669-3673.	1.5	23
139	Oxidation of Tyrosine-Phosphopeptides by Titanium Dioxide Photocatalysis. <i>Journal of the American Chemical Society</i> , 2016, 138, 7452-7455.	13.7	23
140	Spatial Distribution of Glycerophospholipids in the Ocular Lens. <i>PLoS ONE</i> , 2011, 6, e19441.	2.5	23
141	Capillary zone electrophoresis-ion spray mass spectrometry of a synthetic drug-protein conjugate mixture. <i>Journal of Chromatography A</i> , 1993, 647, 361-365.	3.7	22
142	An Active and Water-Soluble Truncation Mutant of the Human UDP-Glucuronosyltransferase 1A9. <i>Molecular Pharmacology</i> , 2004, 65, 826-831.	2.3	22
143	Screening of In Vitro Synthesised Metabolites of 4,9,11-Trien-3-One Steroids by Liquid Chromatography-Mass Spectrometry. <i>European Journal of Mass Spectrometry</i> , 2008, 14, 181-189.	1.0	22
144	Feasibility of capillary liquid chromatography/microchip atmospheric pressure photoionization mass spectrometry in analyzing anabolic steroids in urine samples. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 958-964.	1.5	22

#	ARTICLE	IF	CITATIONS
145	Feasibility of capillary liquid chromatography-“microchip-atmospheric pressure photoionization” mass spectrometry for pesticide analysis in tomato. <i>Analytica Chimica Acta</i> , 2011, 696, 77-83.	5.4	22
146	Targeted Clinical Metabolite Profiling Platform for the Stratification of Diabetic Patients. <i>Metabolites</i> , 2019, 9, 184.	2.9	22
147	Analysis of catechol-type glucuronides in urine samples by liquid chromatography-“electrospray ionization-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 1998, 794, 75-83.	3.7	21
148	BIOSYNTHESIS OF DOBUTAMINE MONOGLUCURONIDES AND GLUCURONIDATION OF DOBUTAMINE BY RECOMBINANT HUMAN UDP-GLUCURONOSYLTRANSFERASES. <i>Drug Metabolism and Disposition</i> , 2005, 33, 657-663.	3.3	21
149	Analysis of selective androgen receptor modulators by gas chromatography-microchip atmospheric pressure photoionization-mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2010, 21, 310-316.	2.8	21
150	Impact of Pore Size and Surface Chemistry of Porous Silicon Particles and Structure of Phospholipids on Their Interactions. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 2308-2313.	5.2	21
151	Determination of Catharanthus alkaloids in plant cell cultures by thermospray liquid chromatography/mass spectrometry. <i>Biological Mass Spectrometry</i> , 1990, 19, 609-612.	0.5	20
152	Use of M-series retention index standards in the identification of trichothecenes by electron impact mass spectrometry. <i>Journal of Chromatography A</i> , 1990, 513, 31-37.	3.7	20
153	Interfacing an aspiration ion mobility spectrometer to a triple quadrupole mass spectrometer. <i>Review of Scientific Instruments</i> , 2007, 78, 044101.	1.3	20
154	Development and validation of a capillary zone electrophoretic method for the determination of bisphosphonate and phosphonate impurities in clodronate. <i>Journal of Chromatography A</i> , 2000, 893, 411-420.	3.7	19
155	Electrospray ionization mass spectrometry and tandem mass spectrometry of clodronate and related bisphosphonate and phosphonate compounds. <i>Journal of Mass Spectrometry</i> , 2002, 37, 197-208.	1.6	19
156	Fabrication of porous membrane filter from p-type silicon. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2005, 202, 1624-1628.	1.8	19
157	Microchip Sonic Spray Ionization. <i>Analytical Chemistry</i> , 2007, 79, 3519-3523.	6.5	19
158	Analytical characterization of microfabricated SU-8 emitters for electrospray ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2008, 43, 726-735.	1.6	18
159	Shape-anchored porous polymer monoliths for integrated online solid-phase extraction-microchip electrophoresis-electrospray ionization mass spectrometry. <i>Electrophoresis</i> , 2015, 36, 428-432.	2.4	18
160	Thin-Layer Chromatography/Desorption Atmospheric Pressure Photoionization Orbitrap Mass Spectrometry of Lipids. <i>Analytical Chemistry</i> , 2016, 88, 12279-12286.	6.5	18
161	Molecular profile of the rat peri-infarct region four days after stroke: Study with MANF. <i>Experimental Neurology</i> , 2020, 329, 113288.	4.1	18
162	The characterization of trichothecenes as their heptafluorobutyrate esters by negative-ion chemical ionization tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 1988, 204, 233-246.	5.4	17

#	ARTICLE	IF	CITATIONS
163	Effect of operating parameters in purge-and-trap GC-MS of polar and nonpolar organic compounds. <i>Chromatographia</i> , 1994, 38, 709-714.	1.3	17
164	Accurate Mass Measurements of Some Glucuronide Derivatives by Electrospray Low Resolution Quadrupole Mass Spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 1997, 11, 283-285.	1.5	17
165	Oxygen Atom Transfer to Positive Ions: A Novel Reaction of Ozone in the Gas Phase. <i>Journal of the American Chemical Society</i> , 1998, 120, 7869-7874.	13.7	17
166	Characterization of metabolites of sibutramine in primary cultures of rat hepatocytes by liquid chromatography-ion trap mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 393, 1327-1336.	3.7	17
167	Feasibility of ultra-performance liquid chromatography-ion mobility-time-of-flight mass spectrometry in analyzing oxysterols. <i>Journal of Chromatography A</i> , 2017, 1487, 147-152.	3.7	17
168	Mass spectrometric and tandem mass spectrometric behavior of nitrocatechol glucuronides: A comparison of atmospheric pressure chemical ionization and electrospray ionization. <i>Journal of the American Society for Mass Spectrometry</i> , 1999, 10, 537-545.	2.8	16
169	Correlation of the <sup>31</sup> P NMR Chemical Shift with the Position of Bond Critical Points in Some Phosphorothionates. <i>Journal of the American Chemical Society</i> , 2000, 122, 8073-8074.	13.7	16
170	A microfabricated silicon platform with 60 microfluidic chips for rapid mass spectrometric analysis. <i>Lab on A Chip</i> , 2011, 11, 3011.	6.0	16
171	Comparison of Direct and Alternating Current Vacuum Ultraviolet Lamps in Atmospheric Pressure Photoionization. <i>Analytical Chemistry</i> , 2012, 84, 1408-1415.	6.5	16
172	Neurosteroid analysis by gas chromatography-atmospheric pressure photoionization-tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2013, 794, 76-81.	5.4	16
173	The detection and mapping of the spatial distribution of insect defense compounds by desorption atmospheric pressure photoionization Orbitrap mass spectrometry. <i>Analytica Chimica Acta</i> , 2015, 886, 91-97.	5.4	16
174	Application of Silicon Nanowires and Indium Tin Oxide Surfaces in Desorption Electrospray Ionization. <i>European Journal of Mass Spectrometry</i> , 2008, 14, 391-399.	1.0	15
175	Imitation of phase I oxidative metabolism of anabolic steroids by titanium dioxide photocatalysis. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 65, 45-55.	4.0	15
176	Rapid separation of phosphopeptides by microchip electrophoresis-electrospray ionization mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1440, 249-254.	3.7	15
177	Sub-100 nm Spatial Resolution Ambient Mass Spectrometry Imaging of Rodent Brain with Laser Ablation Atmospheric Pressure Photoionization (LAAPPI) and Laser Ablation Electrospray Ionization (LAESI). <i>Analytical Chemistry</i> , 2020, 92, 13734-13741.	6.5	15
178	The analysis of trichothecenes in wheat and human plasma samples by chemical ionization tandem mass spectrometry. <i>Archives of Environmental Contamination and Toxicology</i> , 1989, 18, 356-364.	4.1	14
179	Synthesis of pyropheophytin-anthraquinone linked molecules as models for the study of photoinduced electron transfer. <i>Tetrahedron</i> , 1994, 50, 4723-4732.	1.9	14
180	Fast-atom bombardment mass spectra of the 132-epimers of 132-hydroxychlorophylla. <i>Rapid Communications in Mass Spectrometry</i> , 1995, 9, 555-558.	1.5	14

#	ARTICLE	IF	CITATIONS
181	High-Performance Thin-Layer Chromatography Method for Assessment of the Quality of Combinatorial Libraries, and Comparison with Liquid Chromatography- <sup>Ultraviolet</sup> Mass Spectrometry. <i>ACS Combinatorial Science</i> , 2003, 5, 223-232.	3.3	14
182	Migration behaviour and separation of tramadol metabolites and diastereomeric separation of tramadol glucuronides by capillary electrophoresis. <i>Journal of Chromatography A</i> , 2004, 1041, 227-234.	3.7	14
183	Microfluidic heated gas jet shape analysis by temperature scanning. <i>Journal of Micromechanics and Microengineering</i> , 2009, 19, 055001.	2.6	14
184	Synthesis, structure characterization, and enzyme screening of clenbuterol glucuronides. <i>European Journal of Pharmaceutical Sciences</i> , 2009, 37, 581-587.	4.0	14
185	Permeation of Dopamine Sulfate through the Blood-Brain Barrier. <i>PLoS ONE</i> , 2015, 10, e0133904.	2.5	14
186	Desorption atmospheric pressure photoionization with polydimethylsiloxane as extraction phase and sample plate material. <i>Analytica Chimica Acta</i> , 2010, 682, 1-8.	5.4	13
187	Analysis of neonicotinoids from plant material by desorption atmospheric pressure photoionization-mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 424-430.	1.5	13
188	Interfacing microchip isoelectric focusing with on-chip electrospray ionization mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1398, 121-126.	3.7	13
189	Rapid analysis of intraperitoneally administered morphine in mouse plasma and brain by microchip electrophoresis-electrochemical detection. <i>Scientific Reports</i> , 2019, 9, 3311.	3.3	13
190	Characterization of trichothecenes by ammonia chemical ionization and tandem mass spectrometry. <i>Biomedical &amp; Environmental Mass Spectrometry</i> , 1988, 15, 79-87.	1.6	12
191	Mass spectrometric studies on the formation of chiral N-sulphonylated oxazaborolidinones. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 1-5.	1.8	12
192	Analysis of residual solvents in pharmaceuticals with purge-and-membrane mass spectrometry. , 2000, 14, 994-998.		12
193	Steroid and steroid glucuronide profiles in urine during pregnancy determined by liquid chromatography-electrospray ionization-tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2013, 802, 56-66.	5.4	12
194	Feasibility of desorption atmospheric pressure photoionization and desorption electrospray ionization mass spectrometry to monitor urinary steroid metabolites during pregnancy. <i>Analytica Chimica Acta</i> , 2015, 880, 84-92.	5.4	12
195	TiO <sub>2</sub> Photocatalyzed Oxidation of Drugs Studied by Laser Ablation Electrospray Ionization Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 639-646.	2.8	12
196	Dynamic coating of SU-8 microfluidic chips with phospholipid disks. <i>Electrophoresis</i> , 2010, 31, 2566-2574.	2.4	11
197	Solvent Jet Desorption Capillary Photoionization-Mass Spectrometry. <i>Analytical Chemistry</i> , 2015, 87, 3280-3285.	6.5	11
198	Effect of collision gas pressure and collision energy on reactions between ammonia and protonated trichothecenes in the collision cell of a triple-quadrupole mass spectrometer. <i>Biomedical &amp; Environmental Mass Spectrometry</i> , 1989, 18, 116-121.	1.6	10

#	ARTICLE	IF	CITATIONS
199	Identification of indole alkaloids of <i>Catharanthus Roseus</i> with liquid chromatography/mass spectrometry using collision-induced dissociation with the thermospray ion repeller. <i>Biological Mass Spectrometry</i> , 1990, 19, 400-404.	0.5	10
200	Purge-and-membrane with ECD. A new screening method for chlorinated aliphatic hydrocarbons. <i>Chromatographia</i> , 1995, 41, 34-36.	1.3	10
201	Discovery of neurosteroid glucuronides in mouse brain. <i>Analytica Chimica Acta</i> , 2009, 651, 69-74.	5.4	10
202	Atmospheric pressure thermospray ionization using a heated microchip nebulizer. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 3313-3322.	1.5	10
203	Analysis of steroids in urine by gas chromatography-capillary photoionization-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2019, 1598, 175-182.	3.7	10
204	Isomer-specific determination of tetrachlorodibenzo-p-dioxins by tandem mass spectrometry using low energy reactive collisions between oxygen and negative molecular ions. <i>Rapid Communications in Mass Spectrometry</i> , 1988, 2, 135-137.	1.5	9
205	Characterization of a synthetic 37-residue fragment of a monoclonal antibody against herpes virus by capillary electrophoresis/electrospray (ionspray) mass spectrometry and <sup>252</sup> Cf plasma desorption mass spectrometry. <i>Biological Mass Spectrometry</i> , 1994, 23, 346-352.	0.5	9
206	Determination of mono- and sesquiterpenes in water samples by membrane inlet mass spectrometry and static headspace gas chromatography. <i>Talanta</i> , 1999, 49, 179-188.	5.5	9
207	Selective Surface Patterning with an Electric Discharge in the Fabrication of Microfluidic Structures. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7442-7445.	13.8	9
208	Fragmentation of protonated O,O-dimethyl O-aryl phosphorothionates in tandem mass spectral analysis. <i>Journal of the American Society for Mass Spectrometry</i> , 1995, 6, 488-497.	2.8	8
209	Desorption atmospheric pressure photoionization high-resolution mass spectrometry: a complementary approach for the chemical analysis of atmospheric aerosols. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1233-1241.	1.5	8
210	Comparison of liquid chromatography-mass spectrometry and direct infusion microchip electrospray ionization mass spectrometry in global metabolomics of cell samples. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 138, 104991.	4.0	8
211	Mass Spectrometry Imaging of <i>Arabidopsis thaliana</i> Leaves at the Single-Cell Level by Infrared Laser Ablation Atmospheric Pressure Photoionization (LAAPPI). <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 2895-2903.	2.8	8
212	Effect of collision gas pressure and collision energy on reactions between oxygen and the negative molecular ion of tetrachlorodibenzo-p-dioxins in the collision cell of a triple -quadrupole mass spectrometer. <i>Organic Mass Spectrometry</i> , 1990, 25, 255-259.	1.3	7
213	N-in-one determination of retention factors for drugs by immobilized artificial membrane chromatography coupled to atmospheric pressure chemical ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2001, 15, 1501-1505.	1.5	7
214	Rapid simultaneous determination of metabolic clearance of multiple compounds catalyzed in vitro by recombinant human UDP-glucuronosyltransferases. <i>Analytical Biochemistry</i> , 2005, 341, 105-112.	2.4	7
215	Transmission mode desorption atmospheric pressure photoionization. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 585-592.	1.5	7
216	TiO <sub>2</sub> Photocatalysis-DESI-MS Rotating Array Platform for High-Throughput Investigation of Oxidation Reactions. <i>Analytical Chemistry</i> , 2017, 89, 11214-11218.	6.5	7

#	ARTICLE	IF	CITATIONS
217	Characterization of trichothecenes by tandem mass spectrometry using reactive collisions with ammonia. <i>Biological Mass Spectrometry</i> , 1988, 16, 197-200.	0.5	6
218	Characterization of the products formed in the reaction between 1,3-butadienemonoxide and 2'-deoxyadenosine by liquid chromatography-continuous-flow fast atom bombardment mass spectrometry. <i>Journal of Chromatography A</i> , 1993, 647, 91-94.	3.7	6
219	Identification of ozone-oxidation products of oxycodone by electrospray ion trap mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2001, 36, 791-797.	1.6	6
220	Ionspray microchip. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 2584-2590.	1.5	6
221	Rotating multitip micropillar array electrospray ionization-mass spectrometry for rapid analysis and high-throughput screening. <i>International Journal of Mass Spectrometry</i> , 2012, 310, 65-71.	1.5	6
222	Serum myeloperoxidase and sick building syndrome. <i>Lancet, The</i> , 1993, 342, 113-114.	13.7	5
223	Thiol-ene micropillar array electrospray ionization platform for zeptomole level bioanalysis. <i>Analyst, The</i> , 2017, 142, 2552-2557.	3.5	5
224	Multiplexed analysis of amino acids in mice brain microdialysis samples using isobaric labeling and liquid chromatography-high resolution tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2021, 1656, 462537.	3.7	5
225	Purge-and-membrane with ECD. A new screening method for chlorinated aliphatic hydrocarbons. <i>Chromatographia</i> , 1995, 41, 34-36.	1.3	4
226	Fragmentation of protonated O,O-diethyl O-aryl phosphorothionates in tandem mass spectral analysis. <i>Journal of the American Society for Mass Spectrometry</i> , 1996, 7, 189-197.	2.8	4
227	HPTLC, with UV and MS detection, and preparative-layer chromatography for analysis and purification of synthesis products. <i>Journal of Planar Chromatography - Modern TLC</i> , 2006, 19, 371-377.	1.2	4
228	Desorption atmospheric pressure photoionization-mass spectrometry in drug analysis. <i>European Journal of Pharmaceutical Sciences</i> , 2008, 34, S29.	4.0	4
229	Effect of nitro groups and alkyl chain length on the negative ion tandem mass spectra of alkyl 3-hydroxy-5-(4-nitrophenoxy) and alkyl 3-hydroxy-5-(2,4-dinitrophenoxy) benzoates. , 1999, 13, 1680-1684.		3
230	Capillary photoionization: interface for low flow rate liquid chromatography-mass spectrometry. <i>Analyst, The</i> , 2019, 144, 2867-2871.	3.5	3
231	Electron ionization and chemical ionization fragmentation of o/p isomers of bisphenol-A with tandem mass spectrometry. <i>Organic Mass Spectrometry</i> , 1988, 23, 278-282.	1.3	2
232	Soft X-ray Atmospheric Pressure Photoionization in Liquid Chromatography-Mass Spectrometry. <i>Analytical Chemistry</i> , 2021, 93, 9309-9313.	6.5	2
233	A study on the formation of N-tosyl-1,3,2-oxazaborolidin-5-one by electrospray mass spectrometry. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 1437-1439.	1.8	1
234	Analysis of Steroids by Liquid Chromatography-Atmospheric Pressure Photoionization Mass Spectrometry. , 2005, , .		1

#	ARTICLE	IF	CITATIONS
235	High Sensitivity Micropillar Electrospray Ionization Chip Fabricated of Silicon. , 2007, , .		1
236	P85 Combined transcriptomics, proteomics and metabolomics analysis identifies metabolic pathways associated with the loss of cardiac regeneration. Cardiovascular Research, 2018, 114, S22-S23.	3.8	1
237	Chromatographic analysis, isolation and partial characterization of two photocatalysed reaction products of haem and quinone. Biomedical Applications, 1989, 490, 311-318.	1.7	0
238	Fabrication of nanocluster silicon surface with electric discharge and the application in desorption/ionization on silicon-mass spectrometry. Lab on A Chip, 2010, 10, 1689.	6.0	0
239	Microfabricated electrospray ionization platform with 60 tips for high throughput mass spectrometric analyses. , 2011, , .		0