Hiroyuki Kataoka

List of Publications by Year
in descending order

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163 papers	7,105 citations	61945 43 h-index	64755 79 g-index
170 all docs	170 docs citations	170 times ranked	5444 citing authors

#	Article	IF	Citations
1	Online In-Tube Solid-Phase Microextraction Coupled with Liquid Chromatographyâ€"Tandem Mass Spectrometry for Automated Analysis of Four Sulfated Steroid Metabolites in Saliva Samples. Molecules, 2022, 27, 3225.	1.7	10
2	In-tube solid-phase microextraction: Current trends and future perspectives. Journal of Chromatography A, 2021, 1636, 461787.	1.8	62
3	Online In-Tube Solid-Phase Microextraction Coupled to Liquid Chromatographyâ€"Tandem Mass Spectrometry for the Determination of Tobacco-Specific Nitrosamines in Hair Samples. Molecules, 2021, 26, 2056.	1.7	11
4	Headspace Solid-Phase Microextraction/Gas Chromatographyâ€"Mass Spectrometry for the Determination of 2-Nonenal and Its Application to Body Odor Analysis. Molecules, 2021, 26, 5739.	1.7	9
5	Risk Assessment of Passive Smoking Based on Analysis of Hair Nicotine and Cotinine as Exposure Biomarkers by In-Tube Solid-Phase Microextraction Coupled On-Line to LC-MS/MS. Molecules, 2021, 26, 7356.	1.7	5
6	Online Automated Micro Sample Preparation for High-Performance Liquid Chromatography. , 2020, , .		1
7	A sensitive method for the determination of tobacco-specific nitrosamines in mainstream and sidestream smokes of combustion cigarettes and heated tobacco products by online in-tube solid-phase microextraction coupled with liquid chromatography-tandem mass spectrometry. Analytica Chimica Acta, 2019, 1075, 98-105.	2.6	23
8	Simultaneous analysis of multiple urinary biomarkers for the evaluation of oxidative stress by automated online inâ€tube solidâ€phase microextraction coupled with negative/positive ionâ€switching mode liquid chromatographyâ€"tandem mass spectrometry. Journal of Separation Science, 2018, 41, 2743-2749.	1.3	26
9	Analysis of nicotine and cotinine in hair by on-line in-tube solid-phase microextraction coupled with liquid chromatography-tandem mass spectrometry as biomarkers of exposure to tobacco smoke. Journal of Pharmaceutical and Biomedical Analysis, 2018, 156, 272-277.	1.4	42
10	Pharmaceutical Analysis | Sample Preparation â˜†. , 2018, , 231-231.		5
11	A sensitive method to determine melatonin in saliva by automated online in-tube solid-phase microextraction coupled with stable isotope-dilution liquid chromatography-tandem mass spectrometry. Analytical Methods, 2017, 9, 3134-3140.	1.3	25
12	Sample preparation for liquid chromatography. , 2017, , 1-37.		10
13	Recent progress in solid-phase microextraction and its pharmaceutical and biomedical applications. Analytical Methods, 2016, 8, 5773-5788.	1.3	71
14	Spatial correlativity of atmospheric particulate components simultaneously collected in Japan. Environmental Monitoring and Assessment, 2016, 188, 85.	1.3	0
15	Determination of the oxidative stress biomarker urinary 8-hydroxy-2â¿²-deoxyguanosine by automated on-line in-tube solid-phase microextraction coupled with liquid chromatographyâ¿¿tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1019, 140-146.	1.2	32
16	Automated Analysis of Oxytocin by On-Line in-Tube Solid-Phase Microextraction Coupled with Liquid Chromatography-Tandem Mass Spectrometry. Chromatography (Basel), 2015, 2, 382-391.	1.2	13
17	Biomonitoring method for the determination of polycyclic aromatic hydrocarbons in hair by online in-tube solid-phase microextraction coupled with high performance liquid chromatography and fluorescence detection. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 1000, 187-191.	1.2	50
18	Analysis of urinary 8-isoprostane as an oxidative stress biomarker by stable isotope dilution using automated online in-tube solid-phase microextraction coupled with liquid chromatographyâ€"tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2015, 112, 36-42.	1.4	26

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19	SPME techniques for biomedical analysis. Bioanalysis, 2015, 7, 2135-2144.	0.6	27
20	Development of exposure assessment method based on the analysis of urinary heterocyclic amines as biomarkers by on-line in-tube solid-phase microextraction coupled with liquid chromatographyâ€"tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2014, 406, 2171-2178.	1.9	22
21	Analysis of heterocyclic amines in hair by on-line in-tube solid-phase microextraction coupled with liquid chromatographyâˆ'tandem mass spectrometry. Analytica Chimica Acta, 2013, 786, 54-60.	2.6	29
22	Simultaneous determination of testosterone, cortisol, and dehydroepiandrosterone in saliva by stable isotope dilution on-line in-tube solid-phase microextraction coupled with liquid chromatographyâ€"tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2013, 405, 331-340.	1.9	51
23	Noninvasive analysis of volatile biomarkers in human emanations for health and early disease diagnosis. Bioanalysis, 2013, 5, 1443-1459.	0.6	48
24	Recent advances in column switching sample preparation in bioanalysis. Bioanalysis, 2012, 4, 809-832.	0.6	45
25	Automated analysis of oseltamivir and oseltamivir carboxylate in environmental waters by online in-tube solid-phase microextraction coupled with liquid chromatography-tandem mass spectrometry. Analytical Methods, 2012, 4, 1513-1518.	1.3	10
26	Effect of aflatoxin B1 on UDP-glucuronosyltransferase mRNA expression in HepG2 cells. Chemosphere, 2012, 89, 526-529.	4.2	21
27	Automated analysis of salivary stress-related steroid hormones by online in-tube solid-phase microextraction coupled with liquid chromatography-tandem mass spectrometry. Analytical Methods, 2012, 4, 3625.	1.3	18
28	Determination of ochratoxins in nuts and grain samples by in-tube solid-phase microextraction coupled with liquid chromatographyâ€"mass spectrometry. Journal of Chromatography A, 2012, 1220, 1-6.	1.8	45
29	Formation of heterocyclic amineâ€"amino acid adducts by heating in a model system. Food Chemistry, 2012, 130, 725-729.	4.2	22
30	Analysis of contaminant polycyclic aromatic hydrocarbons in tea products and crude drugs. Analytical Methods, 2011, 3, 299-305.	1.3	44
31	Current Developments and Future Trends in Solid-phase Microextraction Techniques for Pharmaceutical and Biomedical Analyses. Analytical Sciences, 2011, 27, 893-905.	0.8	96
32	Characterization of inhibitory effects of perfluorooctane sulfonate on human hepatic cytochrome P450 isoenzymes: Focusing on CYP2A6. Chemico-Biological Interactions, 2011, 194, 120-126.	1.7	22
33	Recent advances in SPME techniques in biomedical analysis. Journal of Pharmaceutical and Biomedical Analysis, 2011, 54, 926-950.	1.4	193
34	Recent developments and applications of microextraction techniques in drug analysis. Analytical and Bioanalytical Chemistry, 2010, 396, 339-364.	1.9	187
35	Determination of perfluorooctanoic acid and perfluorooctane sulfonate by automated in-tube solid-phase microextraction coupled with liquid chromatographyâ€"mass spectrometry. Analytica Chimica Acta, 2010, 658, 141-146.	2.6	72
36	Determination of polycyclic aromatic hydrocarbons in food samples by automated on-line in-tube solid-phase microextraction coupled with high-performance liquid chromatography-fluorescence detection. Journal of Chromatography A, 2010, 1217, 5555-5563.	1.8	177

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37	Determination of anabolic steroids in human urine by automated in-tube solid-phase microextraction coupled with liquid chromatographyâ€“mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2010, 52, 727-733.	1.4	72
38	Formation of protein adducts of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine in cooked foods. Molecular Nutrition and Food Research, 2010, 54, 1039-1048.	1.5	15
39	Heterocyclic amines content of meat and fish cooked by Brazilian methods. Journal of Food Composition and Analysis, 2010, 23, 61-69.	1.9	74
40	New Trends in Sample Preparation for Analysis of Plant-Derived Medicines. Current Organic Chemistry, 2010, 14, 1698-1713.	0.9	23
41	Determination of nicotine, cotinine, and related alkaloids in human urine and saliva by automated in-tube solid-phase microextraction coupled with liquid chromatographyâ€“mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2009, 49, 108-114.	1.4	131
42	Determination of patulin in fruit juice and dried fruit samples by in-tube solid-phase microextraction coupled with liquid chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2009, 1216, 3746-3750.	1.8	67
43	Determination of aflatoxins in food samples by automated on-line in-tube solid-phase microextraction coupled with liquid chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2009, 1216, 4416-4422.	1.8	135
44	Developments and applications of capillary microextraction techniques: A review. Analytica Chimica Acta, 2009, 655, 8-29.	2.6	162
45	Determination of musty odorants, 2-methylisoborneol and geosmin, in environmental water by headspace solid-phase microextraction and gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2008, 1186, 434-437.	1.8	71
46	Automated Analysis of Non-steroidal Anti-inflammatory Drugs in Environmental Water by On-line In-tube Solid-phase Microextraction Coupled with Liquid Chromatography-Tandem Mass Spectrometry. Journal of Environmental Chemistry, 2008, 18, 511-520.	0.1	14
47	Detection of Aminophenylnorharman, a Possible Endogenous Mutagenic and Carcinogenic Compound, in Human Urine Samples. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 151-156.	1.1	16
48	Unmetabolized VOCs in Urine as Biomarkers of Low Level Exposure in Indoor Environments. Journal of Occupational Health, 2007, 49, 104-110.	1.0	29
49	Analysis of aromatic amines asN-propoxycarbonyl derivatives by gas chromatography with nitrogen-phosphorus selective detection. Journal of Separation Science, 2007, 30, 90-97.	1.3	11
50	Analysis of abietic acid and dehydroabietic acid in food samples by in-tube solid-phase microextraction coupled with liquid chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2007, 1146, 61-66.	1.8	33
51	Determination of isophorone in food samples by solid-phase microextraction coupled with gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2007, 1155, 100-104.	1.8	17
52	Determination of cortisol in human saliva by automated in-tube solid-phase microextraction coupled with liquid chromatographyâ€“mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2007, 44, 160-165.	1.4	80
53	Proteome analysis of new antimalarial endoperoxide against Plasmodium falciparum. Parasitology Research, 2007, 100, 1119-1124.	0.6	15
54	Determination of fluoroquinolones in environmental waters by in-tube solid-phase microextraction coupled with liquid chromatographyâ€“tandem mass spectrometry. Analytica Chimica Acta, 2006, 562, 16-22.	2.6	105

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55	Simultaneous determination of urinary hippuric acid, o-, m- and p-methylhippuric acids, mandelic acid and phenylglyoxylic acid for biomonitoring of volatile organic compounds by gas chromatographyâ€"mass spectrometry. Analytica Chimica Acta, 2006, 566, 167-171.	2.6	44
56	Fully automated analysis of estrogens in environmental waters by in-tube solid-phase microextraction coupled with liquid chromatographyâ€"tandem mass spectrometry. Journal of Chromatography A, 2005, 1081, 218-224.	1.8	121
57	Recent Advances in Solid-Phase Microextraction and Related Techniques for Pharmaceutical and Biomedical Analysis. Current Pharmaceutical Analysis, 2005, 1, 65-84.	0.3	99
58	Gas Chromatography of Amines as Various Derivatives. Journal of Chromatography Library, 2005, 70, 364-404.	0.1	18
59	Analysis of Phthalate Contamination in Infusion Solutions by Automated On-Line In-Tube Solid-Phase Microextraction Coupled with High-Performance Liquid Chromatography. Journal of Analytical Toxicology, 2004, 28, 575-580.	1.7	23
60	Were volatile organic compounds the inducing factors for subjective symptoms of employees working in newly constructed hospitals?. Environmental Toxicology, 2004, 19, 280-290.	2.1	49
61	Determination of daidzein and genistein in soybean foods by automated on-line in-tube solid-phase microextraction coupled to high-performance liquid chromatography. Journal of Chromatography A, 2003, 986, 169-177.	1.8	69
62	New trends in sample preparation for clinical and pharmaceutical analysis. TrAC - Trends in Analytical Chemistry, 2003, 22, 232-244.	5.8	206
63	Simple and rapid analysis of endocrine disruptors in liquid medicines and intravenous injection solutions by automated in-tube solid-phase microextraction/high performance liquid chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2003, 32, 469-478.	1.4	57
64	Chapter 23 Sampling and sample preparation for clinical and pharmaceutical analysis. Comprehensive Analytical Chemistry, 2002, 37, 779-836.	0.7	6
65	Stereoselective Metabolism of Bufuralol Racemate and Enantiomers in Human Liver Microsomes. Journal of Pharmacology and Experimental Therapeutics, 2002, 303, 172-178.	1.3	20
66	In vitro and in vivo formation of aminophenylnorharman from norharman and aniline. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2002, 506-507, 49-54.	0.4	23
67	Estimation of dietary HCA intakes in a large-scale population-based prospective study in Japan. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2002, 506-507, 233-241.	0.4	52
68	Complementary DNA cloning and characterization of cytochrome P450 2D29 from Japanese monkey liver. Biochemical Pharmacology, 2002, 64, 1101-1110.	2.0	23
69	Automated on-line in-tube solid-phase microextraction coupled with high performance liquid chromatography for the analysis of bisphenol A, alkylphenols, and phthalate esters in foods contacted with plastics. Journal of Separation Science, 2002, 25, 77-85.	1.3	96
70	Automated sample preparation using in-tube solid-phase microextraction and its application â€" a review. Analytical and Bioanalytical Chemistry, 2002, 373, 31-45.	1.9	271
71	Chapter 1 Gas chromatographic analysis of environmental amines with selective detectors. Handbook of Analytical Separations, 2001, 3, 1-37.	0.8	3
72	Functional evaluation of cytochrome P450 2D6 with Gly42Arg substitution expressed in Saccharomyces cerevisiae. Pharmacogenetics and Genomics, 2001, 11, 709-718.	5.7	30

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73	Inactivation of Rat Cytochrome P450 2D Enzyme by a Further Metabolite of 4-Hydroxypropranolol, the Major and Active Metabolite of Propranolol.. Biological and Pharmaceutical Bulletin, 2001, 24, 988-994.	0.6	25
74	High-performance liquid chromatographic analysis of the sulfation of 4-hydroxypropranolol enantiomers by monkey liver cytosol. Chirality, 2001, 13, 140-147.	1.3	9
75	Polypyrrole-coated capillary in-tube solid phase microextraction coupled with liquid chromatography-electrospray ionization mass spectrometry for the determination of ?-blockers in urine and serum samples. Journal of Separation Science, 2000, 12, 255-266.	1.0	103
76	Development of automated in-tube SPME/LC/MS method for drug analysis. Journal of Separation Science, 2000, 12, 493-500.	1.0	51
77	Applications of solid-phase microextraction in food analysis. Journal of Chromatography A, 2000, 880, 35-62.	1.8	964
78	Species difference in enantioselectivity for the oxidation of propranolol by cytochrome P450 2D enzymes. Chemico-Biological Interactions, 2000, 127, 73-90.	1.7	27
79	Analysis of O-Phosphoamino Acids in Biological Samples by Gas Chromatography with Flame Photometric Detection. , 2000, 159, 183-206.		1
80	Determination of Sulfur Amino Acids, Glutathione, and Related Aminothiols in Biological Samples by Gas Chromatography with Flame Photometric Detection. , 2000, 159, 207-225.		2
81	Simple and Rapid Determination of Amphetamine, Methamphetamine, and Their Methylenedioxy Derivatives in Urine by Automated In-Tube Solid-Phase Microextraction Coupled with Liquid Chromatography-Electrospray Ionization Mass Spectrometry. Journal of Analytical Toxicology, 2000, 24, 257-265.	1.7	96
82	Identification of mutagenic heterocyclic amines (IQ, Trp-P-1 and AÎ±C) in the water of the Danube River. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2000, 466, 27-35.	0.9	56
83	Capillary Gas Chromatographic Analysis of Protein and Nonprotein Amino Acids in Biological Samples. , 2000, 159, 101-122.		4
84	Automated in-tube solid-phase microextractionâ€“liquid chromatographyâ€“electrospray ionization mass spectrometry for the determination of ranitidine. Biomedical Applications, 1999, 731, 353-359.	1.7	74
85	Automated In-Tube Solid-Phase Microextraction Coupled with Liquid Chromatography/Electrospray Ionization Mass Spectrometry for the Determination of Î²-Blockers and Metabolites in Urine and Serum Samples. Analytical Chemistry, 1999, 71, 4237-4244.	3.2	179
86	Gas chromatographic determination of aldehydes in combustion smoke samples. Analytica Chimica Acta, 1998, 358, 269-275.	2.6	19
87	Determination of amphetamine and methamphetamine in human hair by headspace solid-phase microextraction and gas chromatography with nitrogenâ€“phosphorus detection. Biomedical Applications, 1998, 707, 99-104.	1.7	68
88	Chromatographic analysis of lipoic acid and related compounds. Biomedical Applications, 1998, 717, 247-262.	1.7	73
89	[18] Analysis of lipoic acid by gas chromatography with flame photometric detection. Methods in Enzymology, 1997, 279, 166-176.	0.4	19
90	Determination of amino acids in biological fluids by capillary gas chromatography with nitrogen-phosphorus selective detection. Journal of Pharmaceutical and Biomedical Analysis, 1997, 15, 1271-1279.	1.4	11

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91	Selective and Sensitive Determination of Protein and Non-Protein Amino Acids by Capillary Gas Chromatography with Nitrogen-Phosphorus Selective Detection. Biomedical Chromatography, 1997, 11, 154-159.	0.8	6
92	Rapid and simultaneous analysis of protein and non-protein amino acids as N(O,S)-isobutoxycarbonyl methyl ester derivatives by capillary gas chromatography. Journal of Chromatography A, 1997, 758, 167-173.	1.8	14
93	Analysis of heterocyclic amines as their N-dimethylaminomethylene derivatives by gas chromatography with nitrogen-phosphorus selective detection. Journal of Chromatography A, 1997, 767, 187-194.	1.8	45
94	Methods for the determination of mutagenic heterocyclic amines and their applications in environmental analysis. Journal of Chromatography A, 1997, 774, 121-142.	1.8	91
95	Selective and Sensitive Determination of N-Nitrosamines in Environments by Gas Chromatography with Flame Photometric Detection (Proceedings of the 21st Symposium on Toxicology and Environmental) Tj ETQq1 1 0.784314 rgBT /Overl		
96	Selective determination of volatile N-nitrosamines by derivatization with diethyl chlorothiophosphate and gas chromatography with flame photometric detection. Journal of Chromatography A, 1996, 723, 93-99.	1.8	27
97	Gas chromatographic analysis of 3-amino-1-hydroxypropylidene-1,1-bisphosphonate and related bisphosphonate as their N-isobutoxycarbonyl methyl ester derivatives. Journal of Chromatography A, 1996, 724, 279-284.	1.8	15
98	Simple and rapid determination of the herbicides glyphosate and glufosinate in river water, soil and carrot samples by gas chromatography with flame photometric detection. Journal of Chromatography A, 1996, 726, 253-258.	1.8	110
99	Determination of amino acids in human serum by capillary gas chromatography. Biomedical Applications, 1996, 681, 375-380.	1.7	27
100	Derivatization reactions for the determination of amines by gas chromatography and their applications in environmental analysis. Journal of Chromatography A, 1996, 733, 19-34.	1.8	276
101	Determination of aromatic amines as their N-dimethylthiophosphoryl derivatives by gas chromatography with flame photometric detection. Journal of Chromatography A, 1996, 738, 83-90.	1.8	26
102	Determination of Glutathione and Related Aminothiols in Mouse Tissues by Gas Chromatography with Flame Photometric Detection. Bioscience, Biotechnology and Biochemistry, 1996, 60, 729-731.	0.6	10
103	A New Bretylium-Selective Electrode for Monitoring the Drug in Blood Serum. Analytical Letters, 1996, 29, 1281-1292.	1.0	7
104	Determination of glutathione and related aminothiols by gas chromatography with flame photometric detection. Biomedical Chromatography, 1995, 9, 85-89.	0.8	21
105	Capillary gas chromatographic analysis of protein amino acids as theirN(O,S)-isobutoxycarbonyl methyl ester derivatives. Biomedical Chromatography, 1995, 9, 205-210.	0.8	18
106	Selective and sensitive determination of pamidronate in human plasma and urine by gas chromatography with flame photometric detection. Biomedical Chromatography, 1995, 9, 243-245.	0.8	15
107	Determination of aliphatic aldehydes as their thiazolidine derivatives in foods by gas chromatography with flame photometric detection. Journal of Chromatography A, 1995, 709, 303-311.	1.8	12
108	Determination of total plasma homocysteine and related aminothiols by gas chromatography with flame photometric detection. Biomedical Applications, 1995, 664, 421-425.	1.7	44

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109	Determination of secondary amines in various foods by gas chromatography with flame photometric detection. Journal of Chromatography A, 1995, 695, 142-148.	1.8	19
110	Determination of sulphur amino acids by gas chromatography with flame photometric detection. Biomedical Chromatography, 1994, 8, 119-124.	0.8	17
111	Determination of total cysteamine in urine and plasma samples by gas chromatography with flame photometric detection. Biomedical Applications, 1994, 657, 9-13.	1.7	35
112	Determination of selenocyst(e)amine, selenocyst(e)ine and selenomethionine by gas chromatography with flame photometric detection. Journal of Chromatography A, 1994, 659, 481-485.	1.8	32
113	Determination of primary amines as their N-benzenesulfonyl-N-trifluoroacetyl derivatives by GC with electron capture detection.. Bunseki Kagaku, 1994, 43, 1113-1118.	0.1	6
114	Selective determination of secondary amines as theirN-diethylthiophosphoryl derivatives by gas chromatography with flame photometric detection. Biomedical Chromatography, 1993, 7, 129-133.	0.8	13
115	Analysis of free and boundO-phosphoamino acids in urine by gas chromatography with flame photometric detection. Biomedical Chromatography, 1993, 7, 184-188.	0.8	10
116	Determination of free and total proline and hydroxyproline in plasma and tissue samples by gas chromatography with flame photometric detection. Biomedical Chromatography, 1993, 7, 296-300.	0.8	5
117	Identification of O-phosphoamino acids in urine hydrolysate by gas chromatographyâ€"mass spectrometry. Biomedical Applications, 1993, 615, 136-141.	1.7	5
118	Analysis of lipoic acid in biological samples by gas chromatography with flame photometric detection. Biomedical Applications, 1993, 615, 197-202.	1.7	43
119	Determination of cysteamine and cystamine by gas chromatography with flame photometric detection. Journal of Pharmaceutical and Biomedical Analysis, 1993, 11, 963-969.	1.4	35
120	Determination of ammonia as its benzenesulphonyldimethylaminomethylene derivative in environmental water samples by gas chromatography with flame photometric detection. Journal of Chromatography A, 1993, 633, 311-314.	1.8	15
121	Selective and sensitive determination of urinary total proline and hydroxyproline by gas chromatography with flame photometric detection. Clinica Chimica Acta, 1993, 214, 13-20.	0.5	17
122	Analysis ofO-Phosphoamino Acids in the Protein Fractions of Mouse Tissue by Gas Chromatography. Bioscience, Biotechnology and Biochemistry, 1992, 56, 1300-1301.	0.6	5
123	O-Phosphoamino acid analysis of phosphorylated proteins by gas chromatography with flame photometric detection. Journal of Pharmaceutical and Biomedical Analysis, 1992, 10, 365-369.	1.4	6
124	Selective determination of secondary amino acids as their N-dimethylthiophosphoryl methyl ester derivatives by gas chromatography with flame photometric detection. Journal of Chromatography A, 1992, 626, 239-243.	1.8	7
125	Determination of urinary Î²-phenylethylamine as its N-benzenesulphonamide derivative by gas chromatography with flame photometric detection. Biomedical Applications, 1992, 578, 120-123.	1.7	4
126	Determination of low molecular weight aliphatic primary amines in urine as their benzenesulphonyl derivatives by gas chromatography with flame photometric detection. Biomedical Chromatography, 1992, 6, 251-254.	0.8	19

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127	Analysis of O-Phosphoamino Acids in Proteins by Gas Chromatography with Flame Photometric Detection.. Agricultural and Biological Chemistry, 1991, 55, 1587-1592.	0.3	8
128	O-phosphoethanolamine content in mouse tissues during development.. Agricultural and Biological Chemistry, 1991, 55, 289-290.	0.3	2
129	Determination of the herbicide glyphosate and its metabolite(aminomethyl)phosphonic acid by gas chromatography with flame photometric detection.. Agricultural and Biological Chemistry, 1991, 55, 195-198.	0.3	17
130	Distribution and Contents of Free O-Phosphoamino Acids in Animal Tissues1. Journal of Biochemistry, 1991, 109, 577-580.	0.9	11
131	Electron-Capture Gas Chromatography of Linear Alkylbenzene-sulfonate as Its N-Methylanilide Derivative.. Analytical Sciences, 1991, 7, 585-588.	0.8	1
132	Determination of primary amines by benzenesulfonylation/GC with flame photometric detection.. Bunseki Kagaku, 1991, 40, 119-123.	0.1	8
133	Determination of hippuric acid and o-, m- and p-methylhippuric acids in urine by capillary gas chromatography. Journal of Pharmaceutical and Biomedical Analysis, 1991, 9, 699-704.	1.4	16
134	Analysis of O-Phosphoamino Acids in Proteins by Gas Chromatography with Flame Photometric Detection. Agricultural and Biological Chemistry, 1991, 55, 1587-1592.	0.3	1
135	Determination of The Herbicide Glyphosate and Its Metabolite (Aminomethyl)phosphonic Acid by Gas Chromatography with Flame Photometric Detection. Agricultural and Biological Chemistry, 1991, 55, 195-198.	0.3	8
136	O-Phosphoethanolamine Content in Mouse Tissues during Development. Agricultural and Biological Chemistry, 1991, 55, 289-290.	0.3	1
137	Occurrence of free O-phosphoserine and O-phosphothreonine in porcine liver.. Agricultural and Biological Chemistry, 1990, 54, 1731-1733.	0.3	2
138	Determination of isethionic acid by gas chromatography with flame photometric detection. Biomedical Applications, 1990, 528, 172-177.	1.7	0
139	Determination of 2-aminoethylphosphonic acid and its N-methyl derivative in animal tissues by gas chromatography with flame photometric detection.. Agricultural and Biological Chemistry, 1989, 53, 2791-2796.	0.3	5
140	Determination of phosphoethanolamine in animal tissues by gas chromatography with flame photometric detection. Biomedical Applications, 1989, 494, 283-288.	1.7	5
141	Gas chromatographic analysis of sulphonic acids as their sulphonamide derivatives. Journal of Chromatography A, 1989, 473, 276-280.	1.8	22
142	Determination of 2-Aminoethylphosphonic Acid and Its Y-iM ethyl Derivative in Animal Tissues by Gas Chromatography with Flame Photometric Detection. Agricultural and Biological Chemistry, 1989, 53, 2791-2796.	0.3	2
143	Determination of O-phosphoethanolamine in urine and plasma by GC with flame photometric detection.. Bunseki Kagaku, 1989, 38, 618-621.	0.1	2
144	Gas chromatographic determination of orotic acid by extractive alkylation.. Bunseki Kagaku, 1989, 38, 327-330.	0.1	2

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145	Determination of taurine in biological sample by GC with flame photometric detection.. Bunseki Kagaku, 1989, 38, 401-403.	0.1	1
146	Determination of linear-alkylbenzenesulfonate by GC with flame photometric detection.. Bunseki Kagaku, 1989, 38, 312-315.	0.1	3
147	Gas chromatographic analysis of aminoalkylphosphonic acids and aminoalkyl phosphates. Journal of Chromatography A, 1988, 436, 67-72.	1.8	13
148	Distribution of cysteamine dioxygenase in animal tissues.. Agricultural and Biological Chemistry, 1988, 52, 1611-1613.	0.3	4
149	Determination of Aspartame in Foods by Gas Chromatography. Shokuhin Eiseigaku Zasshi Journal of the Food Hygienic Society of Japan, 1987, 28, 273-276_1.	0.1	0
150	Gas chromatographic assay for cysteine sulphinate decarboxylase activity in animal tissues. Biomedical Applications, 1987, 420, 135-140.	1.7	2
151	Occurrence of taurine in plants.. Agricultural and Biological Chemistry, 1986, 50, 1887-1888.	0.3	29
152	Determination of cysteic acid in animal tissues by gas chromatography.. Bunseki Kagaku, 1986, 35, 389-393.	0.1	2
153	Determination of cysteine sulfinic acid in animal tissues by gas chromatography.. Bunseki Kagaku, 1986, 35, 508-512.	0.1	2
154	Gas chromatographic determination of cysteic acid. Journal of Chromatography A, 1986, 354, 482-485.	1.8	5
155	Gas chromatographic determination of hypotaurine. Biomedical Applications, 1986, 382, 242-246.	1.7	7
156	Occurrence of Taurine in Plants. Agricultural and Biological Chemistry, 1986, 50, 1887-1888.	0.3	29
157	Determination of taurine in animal tissues by gas chromatography.. Bunseki Kagaku, 1985, 34, 128-132.	0.1	6
158	Electron-capture gas chromatography of taurine as its N-pentafluorobenzoyl di-n-butylamide derivative. Biomedical Applications, 1985, 339, 370-374.	1.7	21
159	Quantitative gasâ€"liquid chromatography of taurine. Biomedical Applications, 1984, 306, 61-68.	1.7	19
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