

Hiroyuki Kataoka

List of Publications by Year in descending order

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61857

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docs citations

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#	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. <i>Molecules</i> , 2022, 27, 3225.	1.7	10
2	In-tube solid-phase microextraction: Current trends and future perspectives. <i>Journal of Chromatography A</i> , 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. <i>Molecules</i> , 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. <i>Molecules</i> , 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. <i>Molecules</i> , 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. <i>Analytica Chimica Acta</i> , 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. <i>Journal of Separation Science</i> , 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. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 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. <i>Analytical Methods</i> , 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. <i>Analytical Methods</i> , 2016, 8, 5773-5788.	1.3	71
14	Spatial correlativity of atmospheric particulate components simultaneously collected in Japan. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 85.	1.3	0
15	Determination of the oxidative stress biomarker urinary 8-hydroxy-2â€“deoxyguanosine by automated on-line in-tube solid-phase microextraction coupled with liquid chromatographyâ€“tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 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. <i>Chromatography (Basel)</i> , 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. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 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. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 112, 36-42.	1.4	26

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19	SPME techniques for biomedical analysis. <i>Bioanalysis</i> , 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 chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 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 chromatography-tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 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 chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 331-340.	1.9	51
23	Noninvasive analysis of volatile biomarkers in human emanations for health and early disease diagnosis. <i>Bioanalysis</i> , 2013, 5, 1443-1459.	0.6	48
24	Recent advances in column switching sample preparation in bioanalysis. <i>Bioanalysis</i> , 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. <i>Analytical Methods</i> , 2012, 4, 1513-1518.	1.3	10
26	Effect of aflatoxin B1 on UDP-glucuronosyltransferase mRNA expression in HepG2 cells. <i>Chemosphere</i> , 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. <i>Analytical Methods</i> , 2012, 4, 3625.	1.3	18
28	Determination of ochratoxins in nuts and grain samples by in-tube solid-phase microextraction coupled with liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1220, 1-6.	1.8	45
29	Formation of heterocyclic amine-amino acid adducts by heating in a model system. <i>Food Chemistry</i> , 2012, 130, 725-729.	4.2	22
30	Analysis of contaminant polycyclic aromatic hydrocarbons in tea products and crude drugs. <i>Analytical Methods</i> , 2011, 3, 299-305.	1.3	44
31	Current Developments and Future Trends in Solid-phase Microextraction Techniques for Pharmaceutical and Biomedical Analyses. <i>Analytical Sciences</i> , 2011, 27, 893-905.	0.8	96
32	Characterization of inhibitory effects of perfluorooctane sulfonate on human hepatic cytochrome P450 isoenzymes: Focusing on CYP2A6. <i>Chemico-Biological Interactions</i> , 2011, 194, 120-126.	1.7	22
33	Recent advances in SPME techniques in biomedical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 54, 926-950.	1.4	193
34	Recent developments and applications of microextraction techniques in drug analysis. <i>Analytical and Bioanalytical Chemistry</i> , 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 chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 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. <i>Journal of Chromatography A</i> , 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 chromatography–mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 52, 727-733.	1.4	72
38	Formation of protein adducts of 2-amino-1-methyl-6-phenylimidazo[4,5- <i>b</i>]pyridine in cooked foods. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 1039-1048.	1.5	15
39	Heterocyclic amines content of meat and fish cooked by Brazilian methods. <i>Journal of Food Composition and Analysis</i> , 2010, 23, 61-69.	1.9	74
40	New Trends in Sample Preparation for Analysis of Plant-Derived Medicines. <i>Current Organic Chemistry</i> , 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 chromatography–mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 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 chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 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 chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 4416-4422.	1.8	135
44	Developments and applications of capillary microextraction techniques: A review. <i>Analytica Chimica Acta</i> , 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 chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 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. <i>Journal of Environmental Chemistry</i> , 2008, 18, 511-520.	0.1	14
47	Detection of Aminophenylnorharman, a Possible Endogenous Mutagenic and Carcinogenic Compound, in Human Urine Samples. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 151-156.	1.1	16
48	Unmetabolized VOCs in Urine as Biomarkers of Low Level Exposure in Indoor Environments. <i>Journal of Occupational Health</i> , 2007, 49, 104-110.	1.0	29
49	Analysis of aromatic amines as N-propoxycarbonyl derivatives by gas chromatography with nitrogen-phosphorus selective detection. <i>Journal of Separation Science</i> , 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 chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2007, 1146, 61-66.	1.8	33
51	Determination of isophorone in food samples by solid-phase microextraction coupled with gas chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2007, 1155, 100-104.	1.8	17
52	Determination of cortisol in human saliva by automated in-tube solid-phase microextraction coupled with liquid chromatography–mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 160-165.	1.4	80
53	Proteome analysis of new antimalarial endoperoxide against <i>Plasmodium falciparum</i> . <i>Parasitology Research</i> , 2007, 100, 1119-1124.	0.6	15
54	Determination of fluoroquinolones in environmental waters by in-tube solid-phase microextraction coupled with liquid chromatography–tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 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 chromatography–mass spectrometry. <i>Analytica Chimica Acta</i> , 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 chromatography–tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2005, 1081, 218-224.	1.8	121
57	Recent Advances in Solid-Phase Microextraction and Related Techniques for Pharmaceutical and Biomedical Analysis. <i>Current Pharmaceutical Analysis</i> , 2005, 1, 65-84.	0.3	99
58	Gas Chromatography of Amines as Various Derivatives. <i>Journal of Chromatography Library</i> , 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. <i>Journal of Analytical Toxicology</i> , 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?. <i>Environmental Toxicology</i> , 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. <i>Journal of Chromatography A</i> , 2003, 986, 169-177.	1.8	69
62	New trends in sample preparation for clinical and pharmaceutical analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 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. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 32, 469-478.	1.4	57
64	Chapter 23 Sampling and sample preparation for clinical and pharmaceutical analysis. <i>Comprehensive Analytical Chemistry</i> , 2002, 37, 779-836.	0.7	6
65	Stereoselective Metabolism of Bufuralol Racemate and Enantiomers in Human Liver Microsomes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 303, 172-178.	1.3	20
66	In vitro and in vivo formation of aminophenylnorharman from norharman and aniline. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2002, 506-507, 49-54.	0.4	23
67	Estimation of dietary HCA intakes in a large-scale population-based prospective study in Japan. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2002, 506-507, 233-241.	0.4	52
68	Complementary DNA cloning and characterization of cytochrome P450 2D29 from Japanese monkey liver. <i>Biochemical Pharmacology</i> , 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. <i>Journal of Separation Science</i> , 2002, 25, 77-85.	1.3	96
70	Automated sample preparation using in-tube solid-phase microextraction and its application – a review. <i>Analytical and Bioanalytical Chemistry</i> , 2002, 373, 31-45.	1.9	271
71	Chapter 1 Gas chromatographic analysis of environmental amines with selective detectors. <i>Handbook of Analytical Separations</i> , 2001, 3, 1-37.	0.8	3
72	Functional evaluation of cytochrome P450 2D6 with Gly42Arg substitution expressed in <i>Saccharomyces cerevisiae</i> . <i>Pharmacogenetics and Genomics</i> , 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 β -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 A \pm 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 β -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. <i>Biomedical Chromatography</i> , 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. <i>Journal of Chromatography A</i> , 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. <i>Journal of Chromatography A</i> , 1997, 767, 187-194.	1.8	45
94	Methods for the determination of mutagenic heterocyclic amines and their applications in environmental analysis. <i>Journal of Chromatography A</i> , 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) <i>Tj ETQq1 1 0a784314 r0BT /Ov</i>		
96	Selective determination of volatile N-nitrosamines by derivatization with diethyl chlorothiophosphate and gas chromatography with flame photometric detection. <i>Journal of Chromatography A</i> , 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. <i>Journal of Chromatography A</i> , 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. <i>Journal of Chromatography A</i> , 1996, 726, 253-258.	1.8	110
99	Determination of amino acids in human serum by capillary gas chromatography. <i>Biomedical Applications</i> , 1996, 681, 375-380.	1.7	27
100	Derivatization reactions for the determination of amines by gas chromatography and their applications in environmental analysis. <i>Journal of Chromatography A</i> , 1996, 733, 19-34.	1.8	276
101	Determination of aromatic amines as their N-dimethylthiophosphoryl derivatives by gas chromatography with flame photometric detection. <i>Journal of Chromatography A</i> , 1996, 738, 83-90.	1.8	26
102	Determination of Glutathione and Related Amino Thiols in Mouse Tissues by Gas Chromatography with Flame Photometric Detection. <i>Bioscience, Biotechnology and Biochemistry</i> , 1996, 60, 729-731.	0.6	10
103	A New Bretylum-Selective Electrode for Monitoring the Drug in Blood Serum. <i>Analytical Letters</i> , 1996, 29, 1281-1292.	1.0	7
104	Determination of glutathione and related amino thiols by gas chromatography with flame photometric detection. <i>Biomedical Chromatography</i> , 1995, 9, 85-89.	0.8	21
105	Capillary gas chromatographic analysis of protein amino acids as their N(O,S)-isobutoxycarbonyl methyl ester derivatives. <i>Biomedical Chromatography</i> , 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. <i>Biomedical Chromatography</i> , 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. <i>Journal of Chromatography A</i> , 1995, 709, 303-311.	1.8	12
108	Determination of total plasma homocysteine and related amino thiols by gas chromatography with flame photometric detection. <i>Biomedical Applications</i> , 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. <i>Journal of Chromatography A</i> , 1995, 695, 142-148.	1.8	19
110	Determination of sulphur amino acids by gas chromatography with flame photometric detection. <i>Biomedical Chromatography</i> , 1994, 8, 119-124.	0.8	17
111	Determination of total cysteamine in urine and plasma samples by gas chromatography with flame photometric detection. <i>Biomedical Applications</i> , 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. <i>Journal of Chromatography A</i> , 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.. <i>Bunseki Kagaku</i> , 1994, 43, 1113-1118.	0.1	6
114	Selective determination of secondary amines as their N-diethylthiophosphoryl derivatives by gas chromatography with flame photometric detection. <i>Biomedical Chromatography</i> , 1993, 7, 129-133.	0.8	13
115	Analysis of free and bound O-phosphoamino acids in urine by gas chromatography with flame photometric detection. <i>Biomedical Chromatography</i> , 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. <i>Biomedical Chromatography</i> , 1993, 7, 296-300.	0.8	5
117	Identification of O-phosphoamino acids in urine hydrolysate by gas chromatography-mass spectrometry. <i>Biomedical Applications</i> , 1993, 615, 136-141.	1.7	5
118	Analysis of lipoic acid in biological samples by gas chromatography with flame photometric detection. <i>Biomedical Applications</i> , 1993, 615, 197-202.	1.7	43
119	Determination of cysteamine and cystamine by gas chromatography with flame photometric detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 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. <i>Journal of Chromatography A</i> , 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. <i>Clinica Chimica Acta</i> , 1993, 214, 13-20.	0.5	17
122	Analysis of O-Phosphoamino Acids in the Protein Fractions of Mouse Tissue by Gas Chromatography. <i>Bioscience, Biotechnology and Biochemistry</i> , 1992, 56, 1300-1301.	0.6	5
123	O-Phosphoamino acid analysis of phosphorylated proteins by gas chromatography with flame photometric detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 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. <i>Journal of Chromatography A</i> , 1992, 626, 239-243.	1.8	7
125	Determination of urinary β -phenylethylamine as its N-benzenesulphonamide derivative by gas chromatography with flame photometric detection. <i>Biomedical Applications</i> , 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. <i>Biomedical Chromatography</i> , 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
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