Aldo LaganÃ

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9557341/publications.pdf

Version: 2024-02-01

286	11,242	28190	49773
papers	citations	55 h-index	87 g-index

291	291	291	12576
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Untargeted analysis of contaminants in river water samples: Comparison between two different sorbents for solid-phase extraction followed by liquid chromatography-high-resolution mass spectrometry determination. Microchemical Journal, 2022, 172, 106979.	2.3	6
2	Opsonin-Deficient Nucleoproteic Corona Endows UnPEGylated Liposomes with Stealth Properties In Vivo. ACS Nano, 2022, 16, 2088-2100.	7.3	28
3	Detailed investigation of the composition and transformations of phenolic compounds in fresh and fermented Vaccinium floribundum berry extracts by highâ€resolution mass spectrometry and bioinformatics. Phytochemical Analysis, 2022, , .	1.2	6
4	Kynurenine and kynurenic acid: Two human neuromodulators found in Cannabis sativa L.. Journal of Pharmaceutical and Biomedical Analysis, 2022, 211, 114636.	1.4	5
5	A Lupinus angustifolius protein hydrolysate exerts hypocholesterolemic effects in Western diet-fed ApoE^{â^'/â^'} mice through the modulation of LDLR and PCSK9 pathways. Food and Function, 2022, 13, 4158-4170.	2.1	15
6	Investigating the Short Peptidome Profile of Italian Dry-Cured Ham at Different Processing Times by High-Resolution Mass Spectrometry and Chemometrics. International Journal of Molecular Sciences, 2022, 23, 3193.	1.8	8
7	Comprehensive biomarker profiles and chemometric filtering of urinary metabolomics for effective discrimination of prostate carcinoma from benign hyperplasia. Scientific Reports, 2022, 12, 4361.	1.6	1
8	The Key Role of Metal Adducts in the Differentiation of Phosphopeptide from Sulfopeptide Sequences by High-Resolution Mass Spectrometry. Analytical Chemistry, 2022, 94, 9234-9241.	3.2	3
9	A rapid and innovative extraction and enrichment method for the metaproteomic characterization of dissolved organic matter in groundwater samples. Journal of Separation Science, 2021, 44, 1612-1620.	1.3	0
10	Comprehensive identification of native medium-sized and short bioactive peptides in sea bass muscle. Food Chemistry, 2021, 343, 128443.	4.2	23
11	Optimal centrifugal isolating of liposomeâ€“protein complexes from human plasma. Nanoscale Advances, 2021, 3, 3824-3834.	2.2	12
12	Degradation of the polar lipid and fatty acid molecular species in extra virgin olive oil during storage based on shotgun lipidomics. Journal of Chromatography A, 2021, 1639, 461881.	1.8	10
13	Biomarkers in Prostate Cancer Diagnosis: From Current Knowledge to the Role of Metabolomics and Exosomes. International Journal of Molecular Sciences, 2021, 22, 4367.	1.8	62
14	Andean Blueberry of the Genus Disterigma: A High-Resolution Mass Spectrometric Approach for the Comprehensive Characterization of Phenolic Compounds. Separations, 2021, 8, 58.	1.1	19
15	Untargeted metabolomics of prostate cancer zwitterionic and positively charged compounds in urine. Analytica Chimica Acta, 2021, 1158, 338381.	2.6	24
16	Production and Characterization of Medium-Sized and Short Antioxidant Peptides from Soy Flour-Simulated Gastrointestinal Hydrolysate. Antioxidants, 2021, 10, 734.	2.2	16
17	In-depth cannabis fatty acid profiling by ultra-high performance liquid chromatography coupled to high resolution mass spectrometry. Talanta, 2021, 228, 122249.	2.9	7
18	Profiling and quantitative analysis of underivatized fatty acids in Chlorella vulgaris microalgae by liquid chromatographyâ€high resolution mass spectrometry. Journal of Separation Science, 2021, 44, 3041-3051.	1.3	6

#	Article	IF	Citations
19	Phytocannabinomics: Untargeted metabolomics as a tool for cannabis chemovar differentiation. Talanta, 2021, 230, 122313.	2.9	29
20	Potency testing of cannabinoids by liquid and supercritical fluid chromatography: Where we are, what we need. Journal of Chromatography A, 2021, 1651, 462304.	1.8	17
21	HPLC-UV-HRMS analysis of cannabigerovarin and cannabigerobutol, the two impurities of cannabigerol extracted from hemp. Journal of Pharmaceutical and Biomedical Analysis, 2021, 203, 114215.	1.4	7
22	Recent applications of mass spectrometry for the characterization of cannabis and hemp phytocannabinoids: From targeted to untargeted analysis. Journal of Chromatography A, 2021, 1655, 462492.	1.8	29
23	Targeted and untargeted characterization of underivatized policosanols in hemp inflorescence by liquid chromatography-high resolution mass spectrometry. Talanta, 2021, 235, 122778.	2.9	2
24	The novel heptyl phorolic acid cannabinoids content in different Cannabis sativa L. accessions. Talanta, 2021, 235, 122704.	2.9	7
25	Methodologies for extraction and separation of short-chain bioactive peptides. , 2021, , 75-86.		0
26	Identification and Quantification of Polycyclic Aromatic Hydrocarbons in Polyhydroxyalkanoates Produced from Mixed Microbial Cultures and Municipal Organic Wastes at Pilot Scale. Molecules, 2021, 26, 539.	1.7	5
27	High-Resolution Mass Spectrometry and Chemometrics for the Detailed Characterization of Short Endogenous Peptides in Milk By-Products. Molecules, 2021, 26, 6472.	1.7	5
28	Fully Automatized Detection of Phosphocholine-Containing Lipids through an Isotopically Labeled Buffer Modification Workflow. Analytical Chemistry, 2021, 93, 15042-15048.	3.2	4
29	Characterization of the Trans-Epithelial Transport of Green Tea (C. sinensis) Catechin Extracts with In Vitro Inhibitory Effect against the SARS-CoV-2 Papain-like Protease Activity. Molecules, 2021, 26, 6744.	1.7	8
30	Multielement Characterization and Antioxidant Activity of Italian Extra-Virgin Olive Oils. Frontiers in Chemistry, 2021, 9, 769620.	1.8	6
31	A comprehensive analysis of liposomal biomolecular corona upon human plasma incubation: The evolution towards the lipid corona. Talanta, 2020, 209, 120487.	2.9	20
32	Phospholipidome of extra virgin olive oil: Development of a solid phase extraction protocol followed by liquid chromatographyâ€“high resolution mass spectrometry for its software-assisted identification. Food Chemistry, 2020, 310, 125860.	4.2	18
33	A new software-assisted analytical workflow based on high-resolution mass spectrometry for the systematic study of phenolic compounds in complex matrices. Talanta, 2020, 209, 120573.	2.9	45
34	New insights in hemp chemical composition: a comprehensive polar lipidome characterization by combining solid phase enrichment, high-resolution mass spectrometry, and cheminformatics. Analytical and Bioanalytical Chemistry, 2020, 412, 413-423.	1.9	17
35	A clean-up strategy for identification of circulating endogenous short peptides in human plasma by zwitterionic hydrophilic liquid chromatography and untargeted peptidomics identification. Journal of Chromatography A, 2020, 1613, 460699.	1.8	13
36	Carbon nanostructure morphology templates nanocomposites for phosphoproteomics. Nano Research, 2020, 13, 380-388.	5.8	15

#	Article	IF	Citations
37	A protein corona sensor array detects breast and prostate cancers. Nanoscale, 2020, 12, 16697-16704.	2.8	17
38	Developments and pitfalls in the characterization of phenolic compounds in food: From targeted analysis to metabolomics-based approaches. TrAC - Trends in Analytical Chemistry, 2020, 133, 116083.	5.8	17
39	Identification and Antimicrobial Activity of Medium-Sized and Short Peptides from Yellowfin Tuna (Thunnus albacares) Simulated Gastrointestinal Digestion. Foods, 2020, 9, 1185.	1.9	22
40	Development of a Sample-Preparation Workflow for Sulfopeptide Enrichment: From Target Analysis to Challenges in Shotgun Sulfoproteomics. Analytical Chemistry, 2020, 92, 7964-7971.	3.2	12
41	Personalized Graphene Oxide-Protein Corona in the Human Plasma of Pancreatic Cancer Patients. Frontiers in Bioengineering and Biotechnology, 2020, 8, 491.	2.0	45
42	Untargeted Characterization of Chestnut (Castanea sativa Mill.) Shell Polyphenol Extract: A Valued Bioresource for Prostate Cancer Cell Growth Inhibition. Molecules, 2020, 25, 2730.	1.7	18
43	A new opening for the tricky untargeted investigation of natural and modified short peptides. Talanta, 2020, 219, 121262.	2.9	29
44	Improved identification of phytocannabinoids using a dedicated structure-based workflow. Talanta, 2020, 219, 121310.	2.9	24
45	Elemental concentration and migratability in bioplastics derived from organic waste. Chemosphere, 2020, 259, 127472.	4.2	20
46	Determination of multi-class emerging contaminants in sludge and recovery materials from waste water treatment plants: Development of a modified QuEChERS method coupled to LCâ€“MS/MS. Microchemical Journal, 2020, 155, 104732.	2.3	29
47	Does the protein corona take over the selectivity of molecularly imprinted nanoparticles? The biological challenges to recognition. Journal of Proteomics, 2020, 219, 103736.	1.2	12
48	Graphitized Carbon Black Enrichment and UHPLC-MS/MS Allow to Meet the Challenge of Small Chain Peptidomics in Urine. Analytical Chemistry, 2019, 91, 11474-11481.	3.2	40
49	Enrichment procedure based on graphitized carbon black and liquid chromatography-high resolution mass spectrometry for elucidating sulfolipids composition of microalgae. Talanta, 2019, 205, 120162.	2.9	12
50	Interplay of protein corona and immune cells controls blood residency of liposomes. Nature Communications, 2019, 10, 3686.	5.8	160
51	Analysis of impurities of cannabidiol from hemp. Isolation, characterization and synthesis of cannabidibutol, the novel cannabidiol butyl analog. Journal of Pharmaceutical and Biomedical Analysis, 2019, 175, 112752.	1.4	57
52	Development of an Analytical Method for the Metaproteomic Investigation of Bioaerosol from Work Environments. Proteomics, 2019, 19, e1900152.	1.3	6
53	Converting the personalized biomolecular corona of graphene oxide nanoflakes into a high-throughput diagnostic test for early cancer detection. Nanoscale, 2019, 11, 15339-15346.	2.8	42
54	Peptidomic Approach for the Identification of Peptides with Potential Antioxidant and Anti-Hyperthensive Effects Derived From Asparagus By-Products. Molecules, 2019, 24, 3627.	1.7	22

#	Article	IF	Citations
55	Effect of shell structure of Ti-immobilized metal ion affinity chromatography core-shell magnetic particles for phosphopeptide enrichment. Scientific Reports, 2019, 9, 15782.	1.6	7
56	A Novel Magnetic Molecular Imprinted Polymer for Selective Extraction of Zearalenone from Cereal Flours before Liquid Chromatography-Tandem Mass Spectrometry Determination. Toxins, 2019, 11, 493.	1.5	14
57	Disease-specific protein corona sensor arrays may have disease detection capacity. Nanoscale Horizons, 2019, 4, 1063-1076.	4.1	68
58	The biomolecular corona of gold nanoparticles in a controlled microfluidic environment. Lab on A Chip, 2019, 19, 2557-2567.	3.1	40
59	Microfluidic-generated lipid-graphene oxide nanoparticles for gene delivery. Applied Physics Letters, 2019, 114, 233701.	1.5	21
60	Identification of bioactive short peptides in cow milk by high-performance liquid chromatography on C18 and porous graphitic carbon coupled to high-resolution mass spectrometry. Analytical and Bioanalytical Chemistry, 2019, 411, 3395-3404.	1.9	33
61	Recent Applications of Magnetic Solid-phase Extraction for Sample Preparation. Chromatographia, 2019, 82, 1251-1274.	0.7	97
62	Peptides from Cauliflower By-Products, Obtained by an Efficient, Ecosustainable, and Semi-Industrial Method, Exert Protective Effects on Endothelial Function. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-13.	1.9	17
63	A Triple Quadrupole and a Hybrid Quadrupole Orbitrap Mass Spectrometer in Comparison for Polyphenol Quantitation. Journal of Agricultural and Food Chemistry, 2019, 67, 4885-4896.	2.4	21
64	Investigation of free and conjugated selenoâ€amino acids in wheat bran by hydrophilic interaction liquid chromatography with tandem mass spectrometry. Journal of Separation Science, 2019, 42, 1938-1947.	1.3	3
65	Liposome protein corona characterization as a new approach in nanomedicine. Analytical and Bioanalytical Chemistry, 2019, 411, 4313-4326.	1.9	30
66	Sensitive untargeted identification of short hydrophilic peptides by high performance liquid chromatography on porous graphitic carbon coupled to high resolution mass spectrometry. Journal of Chromatography A, 2019, 1590, 73-79.	1.8	31
67	Investigation of free seleno-amino acids in extra-virgin olive oil by mixed mode solid phase extraction cleanup and enantioselective hydrophilic interaction liquid chromatography-tandem mass spectrometry. Food Chemistry, 2019, 278, 17-25.	4.2	6
68	Effect of Glucose on Liposomeâ€“Plasma Protein Interactions: Relevance for the Physiological Response of Clinically Approved Liposomal Formulations. Advanced Biology, 2019, 3, e1800221.	3.0	11
69	Saliva as a source of new phosphopeptide biomarkers: Development of a comprehensive analytical method based on shotgun peptidomics. Talanta, 2018, 183, 245-249.	2.9	20
70	Peptidomic strategy for purification and identification of potential ACE-inhibitory and antioxidant peptides in Tetradesmus obliquus microalgae. Analytical and Bioanalytical Chemistry, 2018, 410, 3573-3586.	1.9	76
71	Recent trends and analytical challenges in plant bioactive peptide separation, identification and validation. Analytical and Bioanalytical Chemistry, 2018, 410, 3425-3444.	1.9	110
72	Chromatographic column evaluation for the untargeted profiling of glucosinolates in cauliflower by means of ultra-high performance liquid chromatography coupled to high resolution mass spectrometry. Talanta, 2018, 179, 792-802.	2.9	33

#	Article	IF	Citations
73	Development of an enrichment method for endogenous phosphopeptide characterization in human serum. Analytical and Bioanalytical Chemistry, 2018, 410, 1177-1185.	1.9	22
74	Characterization of antioxidant and angiotensin-converting enzyme inhibitory peptides derived from cauliflower by-products by multidimensional liquid chromatography and bioinformatics. Journal of Functional Foods, 2018, 44, 40-47.	1.6	38
75	Discovery of bioactive compounds. Analytical and Bioanalytical Chemistry, 2018, 410, 3405-3406.	1.9	2
76	Label-Free Shotgun Proteomics Approach to Characterize Muscle Tissue from Farmed and Wild European Sea Bass (Dicentrarchus labrax). Food Analytical Methods, 2018, 11, 292-301.	1.3	15
77	New Ti-IMAC magnetic polymeric nanoparticles for phosphopeptide enrichment from complex real samples. Talanta, 2018, 178, 274-281.	2.9	42
78	Multishell hybrid magnetic nanoparticles for phosphopeptide enrichment. AIP Conference Proceedings, 2018, , .	0.3	0
79	Liquid Chromatographic Strategies for Separation of Bioactive Compounds in Food Matrices. Molecules, 2018, 23, 3091.	1.7	18
80	Delving into the Polar Lipidome by Optimized Chromatographic Separation, High-Resolution Mass Spectrometry, and Comprehensive Identification with Lipostar: Microalgae as Case Study. Analytical Chemistry, 2018, 90, 12230-12238.	3.2	17
81	Human Biomolecular Corona of Liposomal Doxorubicin: The Overlooked Factor in Anticancer Drug Delivery. ACS Applied Materials & Interfaces, 2018, 10, 22951-22962.	4.0	51
82	Simultaneous Preconcentration, Identification, and Quantitation of Selenoamino Acids in Oils by Enantioselective High Performance Liquid Chromatography and Mass Spectrometry. Analytical Chemistry, 2018, 90, 8326-8330.	3.2	7
83	Extraction of polycyclic aromatic hydrocarbons from polyhydroxyalkanoates before gas chromatography/mass spectrometry analysis. Talanta, 2018, 188, 671-675.	2.9	15
84	In vivo protein corona patterns of lipid nanoparticles. RSC Advances, 2017, 7, 1137-1145.	1.7	59
85	Comprehensive polyphenol profiling of a strawberry extract (Fragaria Ã— ananassa) by ultra-high-performance liquid chromatography coupled with high-resolution mass spectrometry. Analytical and Bioanalytical Chemistry, 2017, 409, 2127-2142.	1.9	35
86	Influence of dynamic flow environment on nanoparticle-protein corona: From protein patterns to uptake in cancer cells. Colloids and Surfaces B: Biointerfaces, 2017, 153, 263-271.	2.5	86
87	Evaluation of column length and particle size effect on the untargeted profiling of a phytochemical mixture by using UHPLC coupled to highâ€resolution mass spectrometry. Journal of Separation Science, 2017, 40, 2541-2557.	1.3	16
88	A new carbon-based magnetic material for the dispersive solid-phase extraction of UV filters from water samples before liquid chromatographyâ€“tandem mass spectrometry analysis. Analytical and Bioanalytical Chemistry, 2017, 409, 4181-4194.	1.9	33
89	Biophysics and protein corona analysis of Janus cyclodextrin-DNA nanocomplexes. Efficient cellular transfection on cancer cells. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 1737-1749.	1.1	16
90	A multidimensional liquid chromatographyâ€“tandem mass spectrometry platform to improve protein identification in high-throughput shotgun proteomics. Journal of Chromatography A, 2017, 1498, 176-182.	1.8	14

#	Article	IF	Citations
91	Liquid chromatography-high resolution mass spectrometry for the analysis of phytochemicals in vegetal-derived food and beverages. Food Research International, 2017, 100, 28-52.	2.9	50
92	A Rapid Magnetic Solid Phase Extraction Method Followed by Liquid Chromatography-Tandem Mass Spectrometry Analysis for the Determination of Mycotoxins in Cereals. Toxins, 2017, 9, 147.	1.5	30
93	Introduction to the Toxins Special Issue on LC-MS/MS Methods for Mycotoxin Analysis. Toxins, 2017, 9, 325.	1.5	8
94	Polydopamine-coated magnetic nanoparticles for isolation and enrichment of estrogenic compounds from surface water samples followed by liquid chromatography-tandem mass spectrometry determination. Analytical and Bioanalytical Chemistry, 2016, 408, 4011-4020.	1.9	32
95	Identification of three novel angiotensin-converting enzyme inhibitory peptides derived from cauliflower by-products by multidimensional liquid chromatography and bioinformatics. Journal of Functional Foods, 2016, 27, 262-273.	1.6	32
96	New Magnetic Graphitized Carbon Black TiO₂ Composite for Phosphopeptide Selective Enrichment in Shotgun Phosphoproteomics. Analytical Chemistry, 2016, 88, 12043-12050.	3.2	48
97	Mycoestrogen determination in cow milk: Magnetic solidâ€phase extraction followed by liquid chromatography and tandem mass spectrometry analysis. Journal of Separation Science, 2016, 39, 4794-4804.	1.3	14
98	Purification and identification of endogenous antioxidant and ACE-inhibitory peptides from donkey milk by multidimensional liquid chromatography and nanoHPLC-high resolution mass spectrometry. Analytical and Bioanalytical Chemistry, 2016, 408, 5657-5666.	1.9	75
99	Separation of intact proteins on Î³â€rayâ€induced polymethacrylate monolithic columns: A highly permeable stationary phase with high peak capacity for capillary highâ€performance liquid chromatography with highâ€resolution mass spectrometry. Journal of Separation Science, 2016, 39, 264-271.	1.3	20
100	Shotgun proteomic analysis of soybean embryonic axes during germination under salt stress. Proteomics, 2016, 16, 1537-1546.	1.3	21
101	Recent trends in the analysis of bioactive peptides in milk and dairy products. Analytical and Bioanalytical Chemistry, 2016, 408, 2677-2685.	1.9	119
102	Multiresidue analysis of endocrine-disrupting compounds and perfluorinated sulfates and carboxylic acids in sediments by ultra-high-performance liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2016, 1438, 133-142.	1.8	31
103	Phosphopeptide enrichment: Development of magnetic solid phase extraction method based on polydopamine coating and Ti4+-IMAC. Analytica Chimica Acta, 2016, 909, 67-74.	2.6	38
104	The protein corona of circulating PEGylated liposomes. Biochimica Et Biophysica Acta - Biomembranes, 2016, 1858, 189-196.	1.4	178
105	Labeling and label free shotgun proteomics approaches to characterize muscle tissue from farmed and wild gilthead sea bream (Sparus aurata). Journal of Chromatography A, 2016, 1428, 193-201.	1.8	49
106	Natural estrogens in dairy products: Determination of free and conjugated forms by ultra high performance liquid chromatography with tandem mass spectrometry. Journal of Separation Science, 2015, 38, 3599-3606.	1.3	18
107	Development of a Rapid LC-MS/MS Method for the Determination of Emerging Fusarium mycotoxins Enniatins and Beauvericin in Human Biological Fluids. Toxins, 2015, 7, 3554-3571.	1.5	46
108	Recent advances and developments in matrix solid-phase dispersion. TrAC - Trends in Analytical Chemistry, 2015, 71, 186-193.	5.8	97

#	Article	IF	Citations
109	Peptidome characterization and bioactivity analysis of donkey milk. Journal of Proteomics, 2015, 119, 21-29.	1.2	68
110	Characterization of quinoa seed proteome combining different protein precipitation techniques: Improvement of knowledge of nonmodel plant proteomics. Journal of Separation Science, 2015, 38, 1017-1025.	1.3	26
111	Surface chemistry and serum type both determine the nanoparticleâ€“protein corona. Journal of Proteomics, 2015, 119, 209-217.	1.2	75
112	The biomolecular corona of nanoparticles in circulating biological media. Nanoscale, 2015, 7, 13958-13966.	2.8	127
113	High-resolution mass spectrometry in food and environmental analysis. Analytical and Bioanalytical Chemistry, 2015, 407, 6235-6236.	1.9	7
114	Food Proteins and Peptides. Comprehensive Analytical Chemistry, 2015, 68, 309-357.	0.7	9
115	Ultra-high-performance liquid chromatography-tandem mass spectrometry for the analysis of free and conjugated natural estrogens in cow milk without deconjugation. Analytical and Bioanalytical Chemistry, 2015, 407, 1705-1719.	1.9	24
116	Simultaneous Determination of Naturally Occurring Estrogens and Mycoestrogens in Milk by Ultrahigh-Performance Liquid Chromatographyâ€“Tandem Mass Spectrometry Analysis. Journal of Agricultural and Food Chemistry, 2015, 63, 8940-8946.	2.4	31
117	Stealth Effect of Biomolecular Corona on Nanoparticle Uptake by Immune Cells. Langmuir, 2015, 31, 10764-10773.	1.6	102
118	Identification of potential bioactive peptides generated by simulated gastrointestinal digestion of soybean seeds and soy milk proteins. Journal of Food Composition and Analysis, 2015, 44, 205-213.	1.9	131
119	Lipid composition: a â€œkey factorâ€• for the rational manipulation of the liposomeâ€“protein corona by liposome design. RSC Advances, 2015, 5, 5967-5975.	1.7	77
120	Development of an analytical strategy for the identification of potential bioactive peptides generated by in vitro tryptic digestion of fish muscle proteins. Analytical and Bioanalytical Chemistry, 2015, 407, 845-854.	1.9	40
121	Chromatographic Methods Coupled to Mass Spectrometry Detection for the Determination of Phenolic Acids in Plants and Fruits. Journal of Liquid Chromatography and Related Technologies, 2015, 38, 353-370.	0.5	25
122	Revealing the Fine Details of Functionalized Silica Surfaces by Solidâ€State NMR and Adsorption Isotherm Measurements: The Case of Fluorinated Stationary Phases for Liquid Chromatography. Chemistry - A European Journal, 2014, 20, 8138-8148.	1.7	12
123	Multiresidue determination of <scp>UV</scp> filters in water samples by solidâ€phase extraction and liquid chromatography with tandem mass spectrometry analysis. Journal of Separation Science, 2014, 37, 2882-2891.	1.3	22
124	Heterosis profile of sunflower leaves: A label free proteomics approach. Journal of Proteomics, 2014, 99, 101-110.	1.2	31
125	Proteomic study of a tolerant genotype of durum wheat under salt-stress conditions. Analytical and Bioanalytical Chemistry, 2014, 406, 1423-1435.	1.9	48
126	Comparison of extraction methods for the identification and quantification of polyphenols in virgin olive oil by ultra-HPLC-QToF mass spectrometry. Food Chemistry, 2014, 158, 392-400.	4.2	69

#	Article	IF	Citations
127	Multiclass analysis of mycotoxins in biscuits by high performance liquid chromatographyâ€“tandem mass spectrometry. Comparison of different extraction procedures. Journal of Chromatography A, 2014, 1343, 69-78.	1.8	53
128	Comparative analysis of metabolic proteome variation in ascorbate-primed and unprimed wheat seeds during germination under salt stress. Journal of Proteomics, 2014, 108, 238-257.	1.2	63
129	Effect of polyethyleneglycol (PEG) chain length on the bioâ€“nano-interactions between PEGylated lipid nanoparticles and biological fluids: from nanostructure to uptake in cancer cells. Nanoscale, 2014, 6, 2782.	2.8	433
130	A proteomics-based methodology to investigate the protein corona effect for targeted drug delivery. Molecular BioSystems, 2014, 10, 2815-2819.	2.9	17
131	The liposomeâ€“protein corona in mice and humans and its implications for in vivo delivery. Journal of Materials Chemistry B, 2014, 2, 7419-7428.	2.9	85
132	Understanding Mixed-Mode Retention Mechanisms in Liquid Chromatography with Hydrophobic Stationary Phases. Analytical Chemistry, 2014, 86, 4919-4926.	3.2	26
133	Protein Profile of Mature Soybean Seeds and Prepared Soybean Milk. Journal of Agricultural and Food Chemistry, 2014, 62, 9893-9899.	2.4	39
134	Peroxiredoxin 2 nuclear levels are regulated by circadian clock synchronization in human keratinocytes. International Journal of Biochemistry and Cell Biology, 2014, 53, 24-34.	1.2	25
135	Analytical Methods for Characterizing the Nanoparticleâ€“Protein Corona. Chromatographia, 2014, 77, 755-769.	0.7	58
136	Effect of DOPE and cholesterol on the protein adsorption onto lipid nanoparticles. Journal of Nanoparticle Research, 2013, 15, 1.	0.8	36
137	Gel-free proteomics reveal potential biomarkers of priming-induced salt tolerance in durum wheat. Journal of Proteomics, 2013, 91, 486-499.	1.2	58
138	Determination of Enantioselectivity and Enantiomeric Excess by Mass Spectrometry in the Absence of Chiral Chromatographic Separation: An Overview. Chemistry - A European Journal, 2013, 19, 11478-11494.	1.7	24
139	Proteomic characterization of human platelet-derived microparticles. Analytica Chimica Acta, 2013, 776, 57-63.	2.6	41
140	Label-free quantitative analysis for studying the interactions between nanoparticles and plasma proteins. Analytical and Bioanalytical Chemistry, 2013, 405, 635-645.	1.9	26
141	Recent trends in matrix solid-phase dispersion. TrAC - Trends in Analytical Chemistry, 2013, 43, 53-66.	5.8	90
142	High performance liquid chromatography tandem mass spectrometry determination of perfluorinated acids in cow milk. Journal of Chromatography A, 2013, 1319, 72-79.	1.8	26
143	Proteomic platform for the identification of proteins in olive (Olea europaea) pulp. Analytica Chimica Acta, 2013, 800, 36-42.	2.6	14
144	Time Evolution of Nanoparticleâ€“Protein Corona in Human Plasma: Relevance for Targeted Drug Delivery. Langmuir, 2013, 29, 6485-6494.	1.6	248

#	Article	IF	Citations
145	Geometric characterization of straight-chain perfluorohexylpropyl adsorbents for high performance liquid chromatography. Journal of Chromatography A, 2013, 1286, 47-54.	1.8	8
146	A New Method to Investigate the Intrusion of Water into Porous Hydrophobic Structures under Dynamic Conditions. Analytical Chemistry, 2013, 85, 19-22.	3.2	15
147	Analytical strategies based on chromatographyâ€“mass spectrometry for the determination of estrogen-mimicking compounds in food. Journal of Chromatography A, 2013, 1313, 62-77.	1.8	49
148	Proteome investigation of the non-model plant pomegranate (Punica granatum L.). Analytical and Bioanalytical Chemistry, 2013, 405, 9301-9309.	1.9	17
149	Selective Targeting Capability Acquired with a Protein Corona Adsorbed on the Surface of 1,2-Dioleoyl-3-trimethylammonium Propane/DNA Nanoparticles. ACS Applied Materials & Interfaces, 2013, 5, 13171-13179.	4.0	150
150	Fluorous Affinity Chromatography for Enrichment and Determination of Perfluoroalkyl Substances. Analytical Chemistry, 2012, 84, 7138-7145.	3.2	35
151	Multiclass screening method based on solvent extraction and liquid chromatographyâ€“tandem mass spectrometry for the determination of antimicrobials and mycotoxins in egg. Journal of Chromatography A, 2012, 1268, 84-90.	1.8	74
152	Comparison of three different enrichment strategies for serum low molecular weight protein identification using shotgun proteomics approach. Analytica Chimica Acta, 2012, 740, 58-65.	2.6	41
153	Do plasma proteins distinguish between liposomes of varying charge density?. Journal of Proteomics, 2012, 75, 1924-1932.	1.2	65
154	Insight into the structureâ€“function relationship of the nonheme iron halogenases involved in the biosynthesis of 4â€²chlorothreonineÂâ€“Â<scp>T</scp>hr3 from <scp>S</scp>treptomyces sp. <scp>OH</scp>â€5093 and <scp>S</scp>yr<scp>B</scp>2 from <scp>P</scp>seudomonasÂsyringae pv. syringae <scp>B</scp>301<scp>DR</scp>. FEBS Journal, 2012, 279, 4269-4282.	2.2	14
155	Polyphenol content in white table grape (Vitis Vinifera) berries of cultivar Italia: interactive effect of irrigation, delayed harvest and storage. Natural Product Research, 2012, 26, 1787-1795.	1.0	2
156	Multiclass mycotoxin analysis in food, environmental and biological matrices with chromatography/mass spectrometry. Mass Spectrometry Reviews, 2012, 31, 466-503.	2.8	119
157	Evolution of the Protein Corona of Lipid Gene Vectors as a Function of Plasma Concentration. Langmuir, 2011, 27, 15048-15053.	1.6	101
158	Flavonoids: chemical properties and analytical methodologies of identification and quantitation in foods and plants. Natural Product Research, 2011, 25, 469-495.	1.0	179
159	Factors Determining the Superior Performance of Lipid/DNA/Protammine Nanoparticles over Lipoplexes. Journal of Medicinal Chemistry, 2011, 54, 4160-4171.	2.9	51
160	Intact protein separation by chromatographic and/or electrophoretic techniques for top-down proteomics. Journal of Chromatography A, 2011, 1218, 8760-8776.	1.8	76
161	Differential analysis of â€œprotein coronaâ€•profile adsorbed onto different nonviral gene delivery systems. Analytical Biochemistry, 2011, 419, 180-189.	1.1	38
162	Rapid Resolution Liquid chromatography/High Resolution Tandem Mass Spectrometry to Characterize Metabolic Changes in Subjects Involved in MARS500 Project. Chromatographia, 2011, 73, 45-53.	0.7	3

#	Article	IF	Citations
163	Shotgun proteomic analytical approach for studying proteins adsorbed onto liposome surface. Analytical and Bioanalytical Chemistry, 2011, 401, 1195-1202.	1.9	29
164	DNA affects the composition of lipoplex protein corona: A proteomics approach. Proteomics, 2011, 11, 3349-3358.	1.3	30
165	Evaluation of different twoâ€dimensional chromatographic techniques for proteomic analysis of mouse cardiac tissue. Biomedical Chromatography, 2011, 25, 594-599.	0.8	13
166	Existence of hybrid structures in cationic liposome/DNA complexes revealed by their interaction with plasma proteins. Colloids and Surfaces B: Biointerfaces, 2011, 82, 141-146.	2.5	41
167	Nanostructured functional co-polymers bioconjugate integrin inhibitors. Journal of Colloid and Interface Science, 2011, 361, 465-471.	5.0	16
168	Effect of membrane charge density on the protein corona of cationic liposomes: Interplay between cationic charge and surface area. Applied Physics Letters, 2011, 99, 033702.	1.5	24
169	Apoptosis-inducing factor and caspase-dependent apoptotic pathways triggered by different grape seed extracts on human colon cancer cell line Caco-2. British Journal of Nutrition, 2010, 104, 824-832.	1.2	46
170	Analysis of plasma protein adsorption onto DC-Chol-DOPE cationic liposomes by HPLC-CHIP coupled to a Q-TOF mass spectrometer. Analytical and Bioanalytical Chemistry, 2010, 398, 2895-2903.	1.9	38
171	Surface adsorption of protein corona controls the cell uptake mechanism in efficient cationic liposome/DNA complexes in serum. Journal of Controlled Release, 2010, 148, e94-e95.	4.8	2
172	Phenilpropanoate identification in young wheat plants by liquid chromatography/tandem mass spectrometry: monomeric and dimeric compounds. Journal of Mass Spectrometry, 2010, 45, 1026-1040.	0.7	20
173	Immunoprecipitation on magnetic beads and liquid chromatographyâ€“tandem mass spectrometry for carbonic anhydrase II quantification in human serum. Analytical Biochemistry, 2010, 400, 195-202.	1.1	18
174	Recent developments in matrix solid-phase dispersion extraction. Journal of Chromatography A, 2010, 1217, 2521-2532.	1.8	241
175	Development and validation of a liquid chromatography/atmospheric pressure photoionization-tandem mass spectrometric method for the analysis of mycotoxins subjected to commission regulation (EC) No. 1881/2006 In cereals. Journal of Chromatography A, 2010, 1217, 6044-6051.	1.8	56
176	The interactive effects of irrigation, nitrogen fertilisation rate, delayed harvest and storage on the polyphenol content in red grape (Vitis vinifera) berries: A factorial experimental design. Food Chemistry, 2010, 122, 1176-1184.	4.2	21
177	Stilbene production in cell cultures ofVitis viniferaL. cvs Red Globe and Michele Palieri elicited by methyl jasmonate. Natural Product Research, 2010, 24, 1488-1498.	1.0	25
178	Surface adsorption of protein corona controls the cell internalization mechanism of DC-Cholâ€“DOPE/DNA lipoplexes in serum. Biochimica Et Biophysica Acta - Biomembranes, 2010, 1798, 536-543.	1.4	124
179	Determination of Aflatoxins and Ochratoxin A in Olive Oil. , 2010, , 645-652.		3
180	A proteomic study of microgravity cardiac effects: feature maps of label-free LC-MALDI data for differential expression analysis. Molecular BioSystems, 2010, 6, 2218.	2.9	3

#	Article	IF	Citations
181	HPLC-CHIP coupled to a triple quadrupole mass spectrometer for carbonic anhydrase II quantification in human serum. Analytical and Bioanalytical Chemistry, 2009, 394, 811-820.	1.9	23
182	Simple assay for monitoring seven quinolone antibacterials in eggs: Extraction with hot water and liquid chromatography coupled to tandem mass spectrometry. Journal of Chromatography A, 2009, 1216, 794-800.	1.8	42
183	Liquid chromatographyâ€“negative ion atmospheric pressure photoionization tandem mass spectrometry for the determination of brominated flame retardants in environmental water and industrial effluents. Journal of Chromatography A, 2009, 1216, 6400-6409.	1.8	48
184	Development and validation of a rapid assay based on liquid chromatographyâ€“tandem mass spectromtetry for determining macrolide antibiotic residues in eggs. Journal of Chromatography A, 2009, 1216, 6810-6815.	1.8	33
185	Construction, assembling and application of a trehalaseâ€“GOD enzyme electrode system. Biosensors and Bioelectronics, 2009, 24, 1382-1388.	5.3	12
186	Analysis of drought responsive proteins in wheat (Triticum durum) by 2D-PAGE and MALDI-TOF mass spectrometry. Plant Science, 2009, 177, 570-576.	1.7	125
187	Identification of changes in Triticum durum L. leaf proteome in response to salt stress by two-dimensional electrophoresis and MALDI-TOF mass spectrometry. Analytical and Bioanalytical Chemistry, 2008, 391, 381-390.	1.9	148
188	A label-free method based on MALDI-TOF mass spectrometry for the absolute quantitation of troponin T in mouse cardiac tissue. Analytical and Bioanalytical Chemistry, 2008, 391, 1969-1976.	1.9	18
189	Absolute quantification of cardiac troponin T by means of liquid chromatography/triple quadrupole tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2008, 22, 1159-1167.	0.7	12
190	Rapidâ€resolution liquid chromatography/mass spectrometry for determination and quantitation of polyphenols in grape berries. Rapid Communications in Mass Spectrometry, 2008, 22, 3089-3099.	0.7	90
191	A simple and rapid assay based on hot water extraction and liquid chromatographyâ€“tandem mass spectrometry for monitoring quinolone residues in bovine milk. Food Chemistry, 2008, 108, 354-360.	4.2	64
192	Determination of aflatoxins in hazelnuts by various sample preparation methods and liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2008, 1179, 182-189.	1.8	79
193	Occurrence of Organophosphorus Flame Retardant and Plasticizers in Three Volcanic Lakes of Central Italy. Environmental Science & Technology, 2008, 42, 1898-1903.	4.6	116
194	Evaluation of the atmospheric pressure photoionization source for the determination of benzidines and chloroanilines in water and industrial effluents by high performance liquid chromatographyâ€“tandem mass spectrometry. Talanta, 2007, 72, 419-426.	2.9	8
195	A Rapid Method Based on Hot Water Extraction and Liquid ChromatographyTandem Mass Spectrometry for Analyzing Tetracycline Antibiotic Residues in Cheese. Journal of AOAC INTERNATIONAL, 2007, 90, 864-871.	0.7	23
196	Mycotoxins produced by Fusarium genus in maize: determination by screening and confirmatory methods based on liquid chromatography tandem mass spectrometry. Food Chemistry, 2007, 105, 700-710.	4.2	48
197	Determination of aflatoxins in olive oil by liquid chromatographyâ€“tandem mass spectrometry. Analytica Chimica Acta, 2007, 596, 141-148.	2.6	127
198	A simple and rapid confirmatory assay for analyzing antibiotic residues of the macrolide class and lincomycin in bovine milk and yoghurt: hot water extraction followed by liquid chromatography/tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2007, 21, 237-246.	0.7	51

#	Article	IF	Citations
199	A sensitive confirmatory method for aflatoxins in maize based on liquid chromatography/electrospray ionization tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2007, 21, 550-556.	0.7	27
200	Liquid chromatography/tandem mass spectrometry determination of organophosphorus flame retardants and plasticizers in drinking and surface waters. Rapid Communications in Mass Spectrometry, 2007, 21, 1123-1130.	0.7	127
201	Flavonoid profile in soybeans by high-performance liquid chromatography/tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2007, 21, 2177-2187.	0.7	40
202	Monitoring quinolone antibacterial residues in bovine tissues: extraction with hot water and liquid chromatography coupled to a singleâ€•or tripleâ€•quadrupole mass spectrometer. Rapid Communications in Mass Spectrometry, 2007, 21, 2833-2842.	0.7	20
203	Monitoring Algal Toxins in Lake Water by Liquid Chromatography Tandem Mass Spectrometry. Environmental Science & Technology, 2006, 40, 2917-2923.	4.6	82
204	A Rapid Confirmatory Method for Analyzing Tetracycline Antibiotics in Bovine, Swine, and Poultry Muscle Tissues:Â Matrix Solid-Phase Dispersion with Heated Water as Extractant followed by Liquid Chromatography-Tandem Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2006, 54, 1564-1570.	2.4	57
205	Evaluation of a Method for Assaying Sulfonamide Antimicrobial Residues in Cheese:Â Hot-Water Extraction and Liquid Chromatographyâ€”Tandem Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2006, 54, 4537-4543.	2.4	26
206	Liquid chromatography/tandem mass spectrometric confirmatory method for determining aflatoxin M1 in cow milk. Journal of Chromatography A, 2006, 1101, 69-78.	1.8	130
207	Development of a multiresidue method for analyzing herbicide and fungicide residues in bovine milk based on solid-phase extraction and liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2006, 1102, 1-10.	1.8	42
208	Aflatoxin M1 determination in cheese by liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2006, 1135, 135-141.	1.8	47
209	Simple and rapid determination of anatoxin-a in lake water and fish muscle tissue by liquid-chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2006, 1122, 180-185.	1.8	46
210	Diastereoselective fragmentation of chiral Î±-aminophosphonic acids/metal ion aggregates. Journal of Mass Spectrometry, 2006, 41, 98-102.	0.7	6
211	Simple confirmatory assay for analyzing residues of aminoglycoside antibiotics in bovine milk: hot water extraction followed by liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2005, 1067, 93-100.	1.8	100
212	Determination of type B trichothecenes and macrocyclic lactone mycotoxins in field contaminated maize. Food Chemistry, 2005, 92, 559-568.	4.2	78
213	Determination of isoflavones and coumestrol in river water and domestic wastewater sewage treatment plants. Analytica Chimica Acta, 2005, 531, 229-237.	2.6	58
214	Determination of type B fumonisin mycotoxins in maize and maize-based products by liquid chromatography/tandem mass spectrometry using a QqQlinear ion trapmass spectrometer. Rapid Communications in Mass Spectrometry, 2005, 19, 275-282.	0.7	37
215	Development of a multiresidue method for analysis of majorFusarium mycotoxins in corn meal using liquid chromatography/tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2005, 19, 2085-2093.	0.7	112
216	Identification and mass spectrometric characterization of glycosylated flavonoids inTriticum durum plants by high-performance liquid chromatography with tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2005, 19, 3143-3158.	0.7	97

#	Article	IF	Citations
217	Simple Assay for Analyzing Five Microcystins and Nodularin in Fish Muscle Tissue:Â Hot Water Extraction Followed by Liquid Chromatographyâ^'Tandem Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2005, 53, 6586-6592.	2.4	52
218	Simultaneous quantitation of free and conjugated phytoestrogens in Leguminosae by liquid chromatographyâ€“tandem mass spectrometry. Talanta, 2005, 66, 1025-1033.	2.9	21
219	Automated On-line Solid-Phase Extractionâ^'Liquid Chromatographyâ^'Electrospray Tandem Mass Spectrometry Method for the Determination of Ochratoxin A in Wine and Beer. Journal of Agricultural and Food Chemistry, 2005, 53, 5518-5525.	2.4	68
220	Application of an innovative matrix solid-phase dispersionâ€“solid-phase extractionâ€“liquid chromatographyâ€“tandem mass spectrometry analytical methodology to the study of the metabolism of the estrogenic mycotoxin zearalenone in rainbow trout liver and muscular tissue. International Journal of Environmental Analytical Chemistry, 2004, 84, 1009-1016.	1.8	18
221	NMR-based metabonomic study of transgenic maize. Phytochemistry, 2004, 65, 3187-3198.	1.4	59
222	Simple and rapid assay for analyzing residues of carbamate insecticides in bovine milk: hot water extraction followed by liquid chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2004, 1054, 351-357.	1.8	77
223	Analytical methodologies for determining the occurrence of endocrine disrupting chemicals in sewage treatment plants and natural waters. Analytica Chimica Acta, 2004, 501, 79-88.	2.6	307
224	Gas-phase complexes: noncovalent interactions and stereospecificity. International Journal of Mass Spectrometry, 2003, 223-224, 159-168.	0.7	15
225	Gas-phase basicity and enantiodiscrimination of some phosphorous-containing Î±-amino acid mimics. International Journal of Mass Spectrometry, 2003, 228, 349-358.	0.7	16
226	Liquid chromatography/tandem mass spectrometry for the identification and determination of trichothecenes in maize. Rapid Communications in Mass Spectrometry, 2003, 17, 1037-1043.	0.7	56
227	Sample Preparation for Determination of Macrocyclic Lactone Mycotoxins in Fish Tissue, Based on On-Line Matrix Solid-Phase Dispersion and Solid-Phase Extraction Cleanup Followed by Liquid Chromatography/Tandem Mass Spectrometry. Journal of AOAC INTERNATIONAL, 2003, 86, 729-736.	0.7	24
228	Liquid chromatography/tandem mass spectrometry for the identification and determination of trichothecenes in maize. , 2003, 17, 1037.		1
229	Sample preparation for determination of macrocyclic lactone mycotoxins in fish tissue, based on on-line matrix solid-phase dispersion and solid-phase extraction cleanup followed by liquid chromatography/tandem mass spectrometry. Journal of AOAC INTERNATIONAL, 2003, 86, 729-36.	0.7	5
230	Food analyses: a new calorimetric method for ascorbic acid (vitamin C) determination. Talanta, 2002, 58, 961-967.	2.9	32
231	Uniformly sized molecularly imprinted polymers (MIPs) for 17Î²-estradiol. Macromolecular Chemistry and Physics, 2002, 203, 1532-1538.	1.1	29
232	Determination of maize and grain herbicides and their transformation products in soil by use of soil column extraction then liquid chromatography with tandem mass spectrometry. Chromatographia, 2002, 56, 337-343.	0.7	7
233	Occurrence and determination of herbicides and their major transformation products in environmental waters. Analytica Chimica Acta, 2002, 462, 187-198.	2.6	134
234	LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY APPLIED TO THE ANALYSIS OF NATURAL AND SYNTHETIC STEROIDS IN ENVIRONMENTAL WATERS. Analytical Letters, 2001, 34, 913-926.	1.0	34

#	Article	IF	Citations
235	Development of an analytical system for the simultaneous determination of anabolic macrocyclic lactones in aquatic environmental samples. Rapid Communications in Mass Spectrometry, 2001, 15, 304-310.	0.7	35
236	Enantiodiscrimination of chiral Î±-aminophosphonic acids by mass spectrometry. Chirality, 2001, 13, 707-711.	1.3	36
237	Chiral Recognition of O-Phosphoserine by Mass Spectrometry This work was supported by the Ministero della UniversitÃ e della Ricerca Scientifica e Tecnologica (MURST) and the Consiglio Nazionale delle Ricerche (CNR). The authors express their gratitude to F. Angelelli for technical assistance.. Angewandte Chemie - International Edition, 2001, 40, 4051.	7.2	39
238	Trace analysis of estrogenic chemicals in sewage effluent using liquid chromatography combined with tandem mass spectrometry. , 2000, 14, 401-407.		101
239	Determination of diphenyl-ether herbicides and metabolites in natural waters using high-performance liquid chromatography with diode array tandem mass spectrometric detection. Analytica Chimica Acta, 2000, 414, 79-94.	2.6	43
240	Liquid chromatography mass spectrometry tandem for multiresidue determination of selected post-emergence herbicides after soil column extraction. Analytica Chimica Acta, 2000, 415, 41-56.	2.6	41
241	Development of solid extraction unit for determining multiple herbicides in maize. Chromatographia, 2000, 52, 552-558.	0.7	10
242	Trace analysis of estrogenic chemicals in sewage effluent using liquid chromatography combined with tandem mass spectrometry. , 2000, 14, 401.		1
243	Soil column extraction followed by liquid chromatography and electrospray ionization mass spectrometry for the efficient determination of aryloxyphenoxypropionic herbicides in soil samples at nggâ^'1 levels. Analytica Chimica Acta, 1998, 375, 107-116.	2.6	13
244	Determination of aryloxyphenoxypropionic acid herbicides in water using different solid-phase extraction procedures and liquid chromatographyâ€“diode array detection. Journal of Chromatography A, 1998, 796, 309-318.	1.8	32
245	Simultaneous Determination of Imidazolinone Herbicides from Soil and Natural Waters Using Soil Column Extraction and Off-Line Solid-Phase Extraction Followed by Liquid Chromatography with UV Detection or Liquid Chromatography/Electrospray Mass Spectroscopy. Analytical Chemistry, 1998, 70, 121-130.	3.2	40
246	Determination of organophosphorus pesticides and metabolites in crops by solid-phase extraction followed by liquid chromatography/Diode array detection. Chromatographia, 1997, 46, 256-264.	0.7	28
247	Evaluation of ticlopidine in human serum and plaque by liquid chromatography/atmospheric pressure chemical ionization mass spectrometry. Analytica Chimica Acta, 1997, 354, 87-95.	2.6	8
248	Evaluation of a Method Based on Liquid Chromatography/Electrospray/Mass Spectrometry for Analyzing Carbamate Insecticides in Fruits and Vegetables. Journal of Agricultural and Food Chemistry, 1996, 44, 1930-1938.	2.4	51
249	Determination of free N-acetyl neuraminic acid by ultrafiltration and liquid chromatography in the serum of normal and cancer patients. Analytica Chimica Acta, 1995, 306, 65-71.	2.6	9
250	Sensitive assay for melatonin in human serum by liquid chromatography. Analytica Chimica Acta, 1995, 316, 377-385.	2.6	9
251	Evaluation of double solid-phase extraction system for determining triazine herbicides in milk. Chromatographia, 1995, 41, 178-182.	0.7	2
252	Evaluation of double solid-phase extraction system for determining triazine herbicides in milk. Chromatographia, 1995, 41, 178-182.	0.7	17

#	Article	IF	Citations
253	Determination of serum total lipid and free N-acetylneuraminic acid in genitourinary malignancies by fluorimetric high performance liquid chromatography. Relevance of free N-acetylneuraminic acid as tumour marker. Clinica Chimica Acta, 1995, 243, 165-179.	0.5	19
254	Correlation of serum sialic acid fractions as markers for carcinoma of the uterine cervix. Anticancer Research, 1995, 15, 2341-6.	0.5	10
255	Chromatographic purification and HPLC assay with electrochemical detection of diethylstilboestrol residues in meat. Fresenius' Journal of Analytical Chemistry, 1994, 348, 320-323.	1.5	3
256	Rapid method for determination of phenylurea herbicides in milk. Chromatographia, 1994, 38, 88-92.	0.7	17
257	An improved method for the determination of free sphingosine in serum. Chromatographia, 1994, 39, 85-90.	0.7	6
258	A Hydrolysis Method Using Microwaves: Determination of N-Acetyl- and N-Glycolylneuraminic Acids in Biological Systems by Fluorometric High-Performance Liquid Chromatography. Analytical Biochemistry, 1993, 215, 266-272.	1.1	22
259	Modulation of the free sphingosin levels in Epstein Barr virus transformed human B lymphocytes by phorbol dibutyrate. Biochimica Et Biophysica Acta - Molecular Cell Research, 1991, 1095, 90-92.	1.9	7
260	General and selective isolation procedure for high-performance liquid chromatographic determination of anabolic steroids in tissues. Journal of Chromatography A, 1991, 588, 89-98.	1.8	32
261	Determination of urinary tryptophan and its metabolites along the nicotinic acid pathway by high performance liquid chromatography with ultraviolet detection. Biomedical Chromatography, 1990, 4, 24-27.	0.8	16
262	Solid phase extraction and high performance liquid chromatographic determination of doxophylline in plasma. Biomedical Chromatography, 1990, 4, 205-207.	0.8	15
263	Instrumental multiparametric study of the maturing of therapeutic muds of some italian spas. Thermochimica Acta, 1990, 157, 377-393.	1.2	23
264	Rapid liquid chromatographic analysis of carboxylic acid-5-hydroxytryptamides in coffee. Chromatographia, 1989, 28, 593-596.	0.7	9
265	Ocular absorption of benzydamine by the rabbit. Biopharmaceutics and Drug Disposition, 1989, 10, 225-228.	1.1	1
266	Head-space chromatography in determination of enzymatic activity. Talanta, 1989, 36, 1087-1090.	2.9	2
267	Bioequivalence study of two liquid formulations of benzydamine. Biopharmaceutics and Drug Disposition, 1988, 9, 113-118.	1.1	1
268	High-performance liquid chromatographic analysis of norfloxacin in human tissues and plasma with fluorescence detection. Journal of Pharmaceutical and Biomedical Analysis, 1988, 6, 221-228.	1.4	15
269	High-performance liquid chromatographic determination of norfloxacin in human tissues and plasma with fluorescence detection. Biomedical Applications, 1987, 417, 135-142.	1.7	14
270	An efficient procedure for extraction and determination of steroids in the tissue of laboratory animals. Chromatographia, 1987, 23, 796-802.	0.7	7

#	Article	IF	Citations
271	Sample-pretreatment procedure for routine liquid chromatographic assay of serum cortisol. Talanta, 1986, 33, 325-328.	2.9	2
272	Liquid-chromatographic determination of progesterone in serum, with spectrophotometric detection.. Clinical Chemistry, 1986, 32, 508-510.	1.5	7
273	Determination of indican and tryptophan in normal and uraemic patients by high-performance liquid chromatography with a new electrochemical detector. Biomedical Applications, 1986, 378, 85-93.	1.7	10
274	HPLC determination of benzydamine and its metabolite N-oxide in plasma following oral administration or topical application in man, using fluorimetric detection. Pharmacological Research Communications, 1986, 18, 385-403.	0.2	18
275	Differential scanning calorimetry as an analytical tool in the study of the dupuytren disease. Thermochimica Acta, 1985, 86, 133-140.	1.2	1
276	Chromatographic evaluation of perfusion on charcoal in uraemia. Biomedical Applications, 1985, 345, 251-258.	1.7	2
277	Improved assay of unconjugated estriol in maternal serum or plasma by adsorption and liquid chromatography with fluorimetric detection.. Clinical Chemistry, 1984, 30, 742-744.	1.5	21
278	Applications of ligand-exchangeâ€"III Preparation and properties of phenol-formaldehyde-based resin in the iron(III) form. Talanta, 1984, 31, 357-360.	2.9	4
279	Improved assay of unconjugated estriol in maternal serum or plasma by adsorption and liquid chromatography with fluorimetric detection. Clinical Chemistry, 1984, 30, 742-4.	1.5	10
280	High-performance liquid chromatographic procedure for the analysis of urinary 3-methoxy-4-hydroxymandelic acid. Biomedical Applications, 1983, 275, 168-173.	1.7	10
281	Preliminary isolation of urinary placental estriol before gas or liquid chromatography.. Clinical Chemistry, 1983, 29, 2076-2078.	1.5	25
282	Preliminary isolation of urinary placental estriol before gas or liquid chromatography. Clinical Chemistry, 1983, 29, 2076-8.	1.5	9
283	Some applications of ligand-exchangeâ€"I. Recovery of phenolic compounds from water. Talanta, 1981, 28, 215-220.	2.9	20
284	Concentration and isolation of organic acids on graphitized carbon black. Journal of Chromatography A, 1981, 219, 263-271.	1.8	11
285	Determination of organophosphorus pesticides by thin-layer chromatography. Talanta, 1980, 27, 45-48.	2.9	6
286	Graphitized capillary columns for the determination of chlorinated compounds. Journal of Chromatography A, 1979, 175, 169-173.	1.8	7