

Francesco Palmisano

List of Publications by Year in descending order

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148
papers

5,864
citations

66343

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h-index

88630

70
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148
all docs

148
docs citations

148
times ranked

6850
citing authors

#	ARTICLE	IF	CITATIONS
1	Produzione di ceramiche fini nella Puglia meridionale (IV ^o -III ^o s. a.C.): il contributo dell'archeometria. , 2021, , 365-381.		0
2	Phospholipidomics of peripheral blood mononuclear cells (PBMCs): the tricky case of children with autism spectrum disorder (ASD) and their healthy siblings. Analytical and Bioanalytical Chemistry, 2020, 412, 6859-6874.	3.7	7
3	Analysis of Phospholipids, Lysophospholipids, and Their Linked Fatty Acyl Chains in Yellow Lupin Seeds (<i>Lupinus luteus</i> L.) by Liquid Chromatography and Tandem Mass Spectrometry. Molecules, 2020, 25, 805.	3.8	24
4	Influence of Horizontal Centrifugation Processes on the Content of Phenolic Secoiridoids and Their Oxidized Derivatives in Commercial Olive Oils: An Insight by Liquid Chromatography-High-Resolution Mass Spectrometry and Chemometrics. Journal of Agricultural and Food Chemistry, 2020, 68, 3171-3183.	5.2	9
5	Targeted analysis of ceramides and cerebroside in yellow lupin seeds by reversed-phase liquid chromatography coupled to electrospray ionization and multistage mass spectrometry. Food Chemistry, 2020, 324, 126878.	8.2	4
6	A comprehensive study of oleuropein aglycone isomers in olive oil by enzymatic/chemical processes and liquid chromatography-Fourier transform mass spectrometry integrated by H/D exchange. Talanta, 2019, 205, 120107.	5.5	17
7	Searching for Potential Lipid Biomarkers of Parkinson's Disease in Parkin-Mutant Human Skin Fibroblasts by HILIC-ESI-MS/MS: Preliminary Findings. International Journal of Molecular Sciences, 2019, 20, 3341.	4.1	15
8	Characterization of bioactive and nutraceutical compounds occurring in olive oil processing wastes. Rapid Communications in Mass Spectrometry, 2019, 33, 1670-1681.	1.5	16
9	Structural characterization of the ligstroside aglycone isoforms in virgin olive oils by liquid chromatography-high-resolution Fourier transform mass spectrometry and H/D exchange. Journal of Mass Spectrometry, 2019, 54, 843-855.	1.6	14
10	Tandem mass spectrometry characterization of a conjugate between oleuropein and hydrated diammineplatinum(II). Rapid Communications in Mass Spectrometry, 2019, 33, 657-666.	1.5	5
11	Identification of neutral and acidic glycosphingolipids in the human dermal fibroblasts. Analytical Biochemistry, 2019, 581, 113348.	2.4	13
12	Resistance to Sharka in Apricot: Comparison of Phase-Reconstructed Resistant and Susceptible Haplotypes of Lito Chromosome 1 and Analysis of Candidate Genes. Frontiers in Plant Science, 2019, 10, 1576.	3.6	8
13	Fatty acidomics: Evaluation of the effects of thermal treatments on commercial mussels through an extended characterization of their free fatty acids by liquid chromatography Fourier transform mass spectrometry. Food Chemistry, 2018, 255, 309-322.	8.2	22
14	Glycosphingolipidomics of donkey milk by hydrophilic interaction liquid chromatography coupled to ESI and multistage MS. Electrophoresis, 2018, 39, 1634-1644.	2.4	17
15	MALDI matrices for low molecular weight compounds: an endless story?. Analytical and Bioanalytical Chemistry, 2018, 410, 4015-4038.	3.7	160
16	Seasonal variations in the profile of main phospholipids in <i>Mytilus galloprovincialis</i> mussels: A study by hydrophilic interaction liquid chromatography-electrospray ionization Fourier transform mass spectrometry. Journal of Mass Spectrometry, 2018, 53, 1-20.	1.6	18
17	Tracing the Thermal History of Seafood Products through Lysophospholipid Analysis by Hydrophilic Interaction Liquid Chromatography-Electrospray Ionization Fourier Transform Mass Spectrometry. Molecules, 2018, 23, 2212.	3.8	6
18	1,5-Diaminonaphthalene is a Highly Performing Electron-Transfer Secondary-Reaction Matrix for Laser Desorption Ionization Mass Spectrometry of Indolenine-Based Croconaines. ACS Omega, 2018, 3, 17821-17827.	3.5	9

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19	Structural Elucidation of Cisplatin and Hydrated <i>cis</i> -Diammineplatinum(II) Complex Conjugated with Cyanocobalamin by Liquid Chromatography with Electrospray Ionization–Mass Spectrometry and Multistage Mass Spectrometry. <i>ACS Omega</i> , 2018, 3, 12914-12922.	3.5	6
20	Understanding neurodegenerative disorders by MS-based lipidomics. <i>Bioanalysis</i> , 2018, 10, 787-790.	1.5	12
21	Structural Characterization of Neutral Saccharides by Negative Ion MALDI Mass Spectrometry Using a Superbasic Proton Sponge as Deprotonating Matrix. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 1666-1675.	2.8	44
22	Unveiling the compositional variety of cardiolipins in <i>Rhodobacter sphaeroides</i> by liquid chromatography with electrospray ionization and multistage collision-induced dissociation mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 5007-5018.	3.7	4
23	Development of a mass spectrometry immunoassay for unambiguous detection of egg allergen traces in wines. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 1581-1589.	3.7	20
24	Unambiguous regiochemical assignment of sulfoquinovosyl mono- and diacylglycerols in parsley and spinach leaves by liquid chromatography/electrospray ionization sequential mass spectrometry assisted by regioselective enzymatic hydrolysis. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1499-1509.	1.5	14
25	Effect of Storage and Extraction Protocols on the Lipid and Fatty Acid Profiles of <i>Dicentrarchus labrax</i> Brain. <i>Food Analytical Methods</i> , 2017, 10, 4003-4012.	2.6	9
26	Electron-Transfer Secondary Reaction Matrices for MALDI MS Analysis of <i>Bacteriochlorophyll a</i> in <i>Rhodobacter sphaeroides</i> and Its Zinc and Copper Analogue Pigments. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 125-135.	2.8	13
27	Mechanisms of Nanophase-Induced Desorption in LDI-MS. A Short Review. <i>Nanomaterials</i> , 2017, 7, 75.	4.1	66
28	Sensitive detection of hydrocarbon gases using electrochemically Pd-modified ZnO chemiresistors. <i>Beilstein Journal of Nanotechnology</i> , 2017, 8, 82-90.	2.8	15
29	Gas sensing properties of MWCNT layers electrochemically decorated with Au and Pd nanoparticles. <i>Beilstein Journal of Nanotechnology</i> , 2017, 8, 592-603.	2.8	18
30	Evaluation of gas-sensing properties of ZnO nanostructures electrochemically doped with Au nanophases. <i>Beilstein Journal of Nanotechnology</i> , 2016, 7, 22-31.	2.8	39
31	Hydrophilic interaction and reversed phase mixed-mode liquid chromatography coupled to high resolution tandem mass spectrometry for polar lipids analysis. <i>Journal of Chromatography A</i> , 2016, 1477, 47-55.	3.7	24
32	Revealing the composition of organic materials in polychrome works of art: the role of mass spectrometry-based techniques. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 6957-6981.	3.7	30
33	4-Chloro- α -cyanocinnamic acid is an efficient soft matrix for cyanocobalamin detection in foodstuffs by matrix-assisted laser desorption/ionization mass spectrometry (MALDI MS). <i>Journal of Mass Spectrometry</i> , 2016, 51, 841-848.	1.6	13
34	Ceramide lipids in alive and thermally stressed mussels: an investigation by hydrophilic interaction liquid chromatography–electrospray ionization Fourier transform mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2016, 51, 768-781.	1.6	25
35	Degradation of vicine, convicine and their aglycones during fermentation of faba bean flour. <i>Scientific Reports</i> , 2016, 6, 32452.	3.3	84
36	Structural characterization and profiling of lyso-phospholipids in fresh and in thermally stressed mussels by hydrophilic interaction liquid chromatography–electrospray ionization–Fourier transform mass spectrometry. <i>Electrophoresis</i> , 2016, 37, 1823-1838.	2.4	23

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37	Profiling of ornithine lipids in bacterial extracts of <i>Rhodobacter sphaeroides</i> by reversed-phase liquid chromatography with electrospray ionization and multistage mass spectrometry (RPLC-ESI-MSn). <i>Analytica Chimica Acta</i> , 2016, 903, 110-120.	5.4	4
38	Electrophoretic deposition of Au NPs on MWCNT-based gas sensor for tailored gas detection with enhanced sensing properties. <i>Sensors and Actuators B: Chemical</i> , 2016, 223, 417-428.	7.8	58
39	Occurrence of oleic and 18:1 methyl-branched acyl chains in lipids of <i>Rhodobacter sphaeroides</i> 2.4.1. <i>Analytica Chimica Acta</i> , 2015, 885, 191-198.	5.4	10
40	Identification of lipid- and protein-based binders in paintings by direct on-plate wet chemistry and matrix-assisted laser desorption ionization mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 1015-1022.	3.7	23
41	On plate graphite supported sample processing for simultaneous lipid and protein identification by matrix assisted laser desorption ionization mass spectrometry. <i>Talanta</i> , 2015, 137, 161-166.	5.5	15
42	Identification of isobaric lyso-phosphatidylcholines in lipid extracts of gilthead sea bream (<i>Sparus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Fourier-transform mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 6391-6404.	3.7	34
43	Improvement of chlorophyll identification in foodstuffs by MALDI ToF/ToF mass spectrometry using 1,5-diaminonaphthalene electron transfer secondary reaction matrix. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 6369-6379.	3.7	28
44	The Phospholipidomic Signatures of Human Blood Microparticles, Platelets and Platelet-Derived Microparticles: a Comparative HILIC-ESI-MS Investigation. <i>Lipids</i> , 2015, 50, 71-84.	1.7	17
45	A quasi non-destructive approach for amber geological provenance assessment based on head space solid-phase microextraction gas chromatography-mass spectrometry. <i>Talanta</i> , 2014, 119, 435-439.	5.5	14
46	The lipidome of the photosynthetic bacterium <i>Rhodobacter sphaeroides</i> R26 is affected by cobalt and chromate ions stress. <i>BioMetals</i> , 2014, 27, 65-73.	4.1	33
47	Designing functionalized gold surfaces and nanostructures for Laser Desorption Ionisation Mass Spectrometry. <i>Vacuum</i> , 2014, 100, 78-83.	3.5	4
48	Electrophoretic deposition of Au NPs on CNT networks for sensitive NO ₂ detection. <i>Journal of Sensors and Sensor Systems</i> , 2014, 3, 245-252.	0.9	5
49	Alkylation of complementary ribonucleotides in nanoreactors. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 586-595.	2.8	4
50	1,8-Bis(dimethylamino)naphthalene/9-aminoacridine: A new binary matrix for lipid fingerprinting of intact bacteria by matrix assisted laser desorption ionization mass spectrometry. <i>Analytica Chimica Acta</i> , 2013, 798, 56-63.	5.4	37
51	Phospholipidomics of Human Blood Microparticles. <i>Analytical Chemistry</i> , 2013, 85, 6405-6413.	6.5	43
52	Development of a Method for the Quantification of Caseinate Traces in Italian Commercial White Wines Based on Liquid Chromatography-Electrospray Ionization-Ion Trap-Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 12436-12444.	5.2	23
53	Fatty acid neutral losses observed in tandem mass spectrometry with collision-induced dissociation allows regiochemical assignment of sulfoquinovosyl-diacylglycerols. <i>Journal of Mass Spectrometry</i> , 2013, 48, 205-215.	1.6	25
54	A simple protocol for Matrix Assisted Laser Desorption Ionization-time of flight-mass spectrometry (MALDI-TOF-MS) analysis of lipids and proteins in single microsamples of paintings. <i>Analytica Chimica Acta</i> , 2012, 718, 1-10.	5.4	47

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55	A support for the identification of non-tryptic peptides based on low resolution tandem and sequential mass spectrometry data: The INSPIRE software. <i>Analytica Chimica Acta</i> , 2012, 718, 70-77.	5.4	2
56	Cytosine to uracil conversion through hydrolytic deamination of cytidine monophosphate hydroxyalkylated on the amino group: a liquid chromatography "electrospray ionization" mass spectrometry investigation. <i>Journal of Mass Spectrometry</i> , 2012, 47, 1384-1393.	1.6	2
57	Thermally annealed gold nanoparticles for surface-assisted laser desorption ionization" mass spectrometry of low molecular weight analytes. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 1703-1711.	3.7	22
58	Gold nanomaterials as a new tool for bioanalytical applications of laser desorption ionization mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 601-623.	3.7	65
59	MALDI-TOF MS Characterization of Glycation Products of Whey Proteins in a Glucose/Galactose Model System and Lactose-free Milk. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 1793-1803.	5.2	45
60	Reliable Detection of Milk Allergens in Food Using a High-Resolution, Stand-Alone Mass Spectrometer. <i>Journal of AOAC INTERNATIONAL</i> , 2011, 94, 1034-1042.	1.5	46
61	Characterisation of permanent markers by pyrolysis gas chromatography" mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 3483-3490.	3.7	20
62	Fingerprinting of egg and oil binders in painted artworks by matrix-assisted laser desorption ionization time-of-flight mass spectrometry analysis of lipid oxidation by-products. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 2229-2240.	3.7	31
63	Lipid fingerprinting of Gram"positive lactobacilli by intact cells " matrix"assisted laser desorption/ionization mass spectrometry using a proton sponge based matrix. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 1757-1764.	1.5	44
64	Correlation between lactosylation and denaturation of major whey proteins: an investigation by liquid chromatography"electrospray ionization mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 2293-2306.	3.7	13
65	1H-Pteridine-2,4-dione (lumazine): a new MALDI matrix for complex (phospho)lipid mixtures analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 499-507.	3.7	17
66	Identification of allergenic milk proteins markers in fined white wines by capillary liquid chromatography"electrospray ionization-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2010, 1217, 4300-4305.	3.7	82
67	Complementary amphiphilic ribonucleotides confined into nanostructured environments. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 7977.	2.8	7
68	Alkylation of complementary ribonucleotides by 1,2" dodecyl"epoxide in a micellar environment: a liquid chromatography"electrospray ionization" sequential mass spectrometry investigation. <i>Journal of Mass Spectrometry</i> , 2009, 44, 1053-1065.	1.6	4
69	An organic field effect transistor as a selective NOx sensor operated at room temperature. <i>Sensors and Actuators B: Chemical</i> , 2009, 140, 445-450.	7.8	63
70	Silver nanofractals: electrochemical synthesis, XPS characterization and application in LDI-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 394, 1375-1383.	3.7	36
71	Aniline/ <i>i>± </i>"cyano"hydroxycinnamic acid is a highly versatile ionic liquid for matrix"assisted laser desorption/ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i>, 2009, 23, 1659-1668.</i>	1.5	53
72	A pyrolysis-GC"MS investigation of poly(vinyl phenyl ketone). <i>Journal of Analytical and Applied Pyrolysis</i> , 2009, 86, 233-238.	5.5	7

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73	Impact of sample preparation in peptide/protein profiling in human serum by MALDI-TOF mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 46, 157-164.	2.8	42
74	Determination of clenbuterol in human urine and serum by solid-phase microextraction coupled to liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 47, 641-645.	2.8	62
75	Electro-Fenton and photocatalytic oxidation of phenyl-urea herbicides: An insight by liquid chromatography-electrospray ionization tandem mass spectrometry. <i>Applied Catalysis B: Environmental</i> , 2008, 79, 224-236.	20.2	26
76	Determination of Ochratoxin A in green coffee beans by solid-phase microextraction and liquid chromatography with fluorescence detection. <i>Journal of Chromatography A</i> , 2008, 1187, 145-150.	3.7	49
77	A sensitivity-enhanced field-effect chiral sensor. <i>Nature Materials</i> , 2008, 7, 412-417.	27.5	404
78	Highly Efficient Gluten Degradation by Lactobacilli and Fungal Proteases during Food Processing: New Perspectives for Celiac Disease. <i>Applied and Environmental Microbiology</i> , 2007, 73, 4499-4507.	3.1	217
79	Flow injection determination of choline in milk hydrolysates by an immobilized enzyme reactor coupled to a selective hydrogen peroxide amperometric sensor. <i>Analytica Chimica Acta</i> , 2007, 594, 234-239.	5.4	20
80	Determination of ochratoxin A in human urine by solid-phase microextraction coupled with liquid chromatography-fluorescence detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 1014-1018.	2.8	17
81	Contributions of Professor Pier Giorgio Zambonin to analytical chemistry. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 389, 2051-2053.	3.7	4
82	A laser desorption ionization time-of-flight mass spectrometry investigation into triacylglycerols oxidation during thermal stressing of edible oils. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 389, 2075-2084.	3.7	19
83	Evaluation of the thermal history of bovine milk from the lactosylation of whey proteins: an investigation by liquid chromatography-electrospray ionization mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 389, 2065-2074.	3.7	44
84	Ochratoxin A Determination in Beer by Solid-Phase Microextraction Coupled to Liquid Chromatography with Fluorescence Detection: A Fast and Sensitive Method for Assessment of Noncompliance to Legal Limits. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 1594-1598.	5.2	37
85	Ochratoxin A determination in paired kidneys and muscle samples from swines slaughtered in southern Italy. <i>Food Control</i> , 2006, 17, 114-117.	5.5	74
86	Laser desorption/ionization time-of-flight mass spectrometry of squalene in oil samples. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 325-327.	1.5	24
87	Identification of peptides in antimicrobial fractions of cheese extracts by electrospray ionization ion trap mass spectrometry coupled to a two-dimensional liquid chromatographic separation. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 447-455.	1.5	37
88	Simultaneous determination of phenyl- and sulfonyl-urea herbicides in river water at sub-parts-per-billion level by on-line preconcentration and liquid chromatography-tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2006, 575, 89-96.	5.4	36
89	Determination of Ochratoxin A in wine at sub ng/mL levels by solid-phase microextraction coupled to liquid chromatography with fluorescence detection. <i>Journal of Chromatography A</i> , 2006, 1115, 196-201.	3.7	78
90	Characterization of caffeic acid enzymatic oxidation by-products by liquid chromatography coupled to electrospray ionization tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1102, 184-192.	3.7	47

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91	Profiling urinary metabolites of naproxen by liquid chromatography–electrospray mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 1312-1316.	2.8	30
92	Electrosynthesized poly(pyrrole)/poly(2-naphthol) bilayer membrane as an effective anti-interference layer for simultaneous determination of acetylcholine and choline by a dual electrode amperometric biosensor. <i>Biosensors and Bioelectronics</i> , 2006, 21, 1710-1718.	10.1	70
93	Simultaneous separation and identification of oligomeric procyanidins and anthocyanin-derived pigments in raw red wine by HPLC-UV-ESI-MSn. <i>Journal of Mass Spectrometry</i> , 2006, 41, 861-871.	1.6	61
94	Determination of naproxen in human urine by solid-phase microextraction coupled to liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 39, 643-647.	2.8	93
95	Simultaneous determination of caffeine, theobromine, theophylline, paraxanthine and nicotine in human milk by liquid chromatography with diode array UV detection. <i>Food Chemistry</i> , 2005, 93, 177-181.	8.2	61
96	Determination of ochratoxin A at part-per-trillion level in Italian salami by immunoaffinity clean-up and high-performance liquid chromatography with fluorescence detection. <i>Journal of Chromatography A</i> , 2005, 1090, 184-187.	3.7	43
97	X-ray photoelectron spectroscopy characterization of composite TiO ₂ –poly(vinylidene fluoride) films synthesised for applications in pesticide photocatalytic degradation. <i>Applied Surface Science</i> , 2005, 240, 180-188.	6.1	48
98	Laser desorption/ionization time-of-flight mass spectrometry of triacylglycerols in oils. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 1315-1320.	1.5	59
99	Quantitation of Major Choline Fractions in Milk and Dietary Supplements Using a Phospholipase D Bioreactor Coupled to a Choline Amperometric Biosensor. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 6974-6979.	5.2	15
100	Solid-phase microextraction–gas chromatography mass spectrometry and multivariate analysis for the characterization of roasted coffees. <i>Talanta</i> , 2005, 66, 261-265.	5.5	52
101	Determination of ochratoxin A in foods: state-of-the-art and analytical challenges. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 378, 96-103.	3.7	146
102	Determination of methylxanthines in urine by liquid chromatography with diode array UV detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004, 36, 621-624.	2.8	21
103	Determination of the immunosuppressant mycophenolic acid in human serum by solid-phase microextraction coupled to liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 806, 89-93.	2.3	25
104	Solid-phase microextraction – gas chromatography mass spectrometry: A fast and simple screening method for the assessment of organophosphorus pesticides residues in wine and fruit juices. <i>Food Chemistry</i> , 2004, 86, 269-274.	8.2	182
105	Determination of Choline in Milk, Milk Powder, and Soy Lecithin Hydrolysates by Flow Injection Analysis and Amperometric Detection with a Choline Oxidase Based Biosensor. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 4638-4642.	5.2	26
106	Simultaneous determination of free mycophenolic acid and its glucuronide in serum of patients under mycophenolate mophetil therapy by ion-pair reversed-phase liquid chromatography with diode array UV detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 810, 197-202.	2.3	13
107	Characterization of soluble oligomers produced by electrochemical oxidation of o-phenylenediamine by electrospray ionization sequential mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 1169-1179.	1.5	20
108	Simultaneous Determination of Ochratoxin A and Cyclopiazonic, Mycophenolic, and Tenuazonic Acids in Cornflakes by Solid-Phase Microextraction Coupled to High-Performance Liquid Chromatography. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 5232-5237.	5.2	57

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109	o-Phenylenediamine Electropolymerization by Cyclic Voltammetry Combined with Electro spray Ionization-Ion Trap Mass Spectrometry. <i>Analytical Chemistry</i> , 2003, 75, 4988-4995.	6.5	128
110	A Disposable, Reagentless, Third-Generation Glucose Biosensor Based on Overoxidized Poly(pyrrole)/Tetrathiafulvalene~ Tetracyanoquinodimethane Composite. <i>Analytical Chemistry</i> , 2002, 74, 5913-5918.	6.5	101
111	Amino-bonded silica as stationary phase for liquid chromatographic determination of cyclopiazonic acid in fungal extracts. <i>Journal of Chromatography A</i> , 2002, 955, 79-86.	3.7	17
112	Solid-phase microextraction and gas chromatography~mass spectrometry for the rapid screening of triazole residues in wine and strawberries. <i>Journal of Chromatography A</i> , 2002, 967, 255-260.	3.7	66
113	An Acetylcholinesterase/Choline Oxidase-Based Amperometric Biosensor as a Liquid Chromatography Detector for Acetylcholine and Choline Determination in Brain Tissue Homogenates. <i>Analytical Chemistry</i> , 2001, 73, 2875-2882.	6.5	70
114	Liquid chromatography/electrospray ionisation sequential mass spectrometric identification of the main chlortoluron by-products during water disinfection using chlorine. , 2000, 14, 824-828.		19
115	Determination of triazines in soil leachates by solid-phase microextraction coupled to gas chromatography~mass spectrometry. <i>Journal of Chromatography A</i> , 2000, 874, 247-255.	3.7	85
116	Degradation of chlortoluron in water disinfection processes: a kinetic study. <i>Journal of Environmental Monitoring</i> , 2000, 2, 582-586.	2.1	12
117	Liquid chromatographic determination of urinary 5-methyl-2~deoxycytidine and pseudouridine as potential biological markers for leukaemia. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999, 21, 1045-1051.	2.8	26
118	Characterization of an electro-synthesized methoxylated polypyrrole film used as permselective barrier in amperometric biosensors by X-ray photoelectron and Fourier transform infrared spectroscopy. <i>Analytica Chimica Acta</i> , 1999, 389, 197-204.	5.4	10
119	Electrospray ionization mass spectrometry of 5-methyl-2~deoxycytidine and its determination in urine by liquid chromatography/electrospray ionization tandem mass spectrometry. , 1999, 13, 2160-2165.		16
120	Determination of N3-methyl-5~deoxy-5-fluorouridine, a novel metabolite of doxifluridine, in body fluids by high performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998, 17, 291-297.	2.8	0
121	Solid phase microextraction coupled to gas chromatography- mass spectrometry for the determination of the adsorption coefficients of triazines in soil. <i>Analyst, The</i> , 1998, 123, 2825-2828.	3.5	26
122	An Enzyme Switch Employing Direct Electrochemical Communication between Horseradish Peroxidase and a Poly(aniline) Film. <i>Analytical Chemistry</i> , 1998, 70, 3685-3694.	6.5	147
123	Lactate Amperometric Biosensor Based on an Electrosynthesized Bilayer Film with Covalently Immobilized Enzyme. <i>Analyst, The</i> , 1997, 122, 365-369.	3.5	66
124	Derivatization reactions for gas chromatography/mass spectrometry determination of N3-methyl-5~deoxy-5-fluorouridine. <i>Rapid Communications in Mass Spectrometry</i> , 1997, 11, 1529-1535.	1.5	6
125	A study on the direct electrochemical communication between horseradish peroxidase and a poly(aniline) modified electrode. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996, 92, 3123.	1.7	30
126	Simultaneous determination of 5~deoxy-5-fluorouridine, 5-fluorouracil and 5,6-dihydro-5-fluorouracil in plasma by gas chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 1996, 329, 143-152.	5.4	11

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127	Gas chromatography-mass spectrometry identification of a novel N 3 -methylated metabolite of 5â€²-deoxy-5-fluorouridine in plasma of cancer patients undergoing chemotherapy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1996, 14, 1521-1528.	2.8	8
128	An on-line semi-automated solid-phase extraction procedure for high-performance liquid chromatographic determination of lonidamine in serum. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1995, 13, 1349-1353.	2.8	6
129	Amperometric sensor for choline and acetylcholine based on a platinum electrode modified by a co-crosslinked bienzymic system. <i>Analyst, The</i> , 1995, 120, 2731.	3.5	43
130	Simultaneous determination of pseudouridine, neopterin and creatinine in urine by ion-pair high-performance liquid chromatography with in-series ultraviolet and fluorescence detection. <i>Analyst, The</i> , 1995, 120, 2185.	3.5	12
131	Ascorbic acid interferences in hydrogen peroxide detecting biosensors based on electrochemically immobilized enzymes. <i>Analytical Chemistry</i> , 1993, 65, 2690-2692.	6.5	60
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135	Glucose fast-response amperometric sensor based on glucose oxidase immobilized in an electropolymerized poly(o-phenylenediamine) film. <i>Analytical Chemistry</i> , 1990, 62, 2735-2740.	6.5	559
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