

# Francesco Palmisano

## List of Publications by Year in descending order

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148  
papers

5,864  
citations

66234

42  
h-index

88477

70  
g-index

148  
all docs

148  
docs citations

148  
times ranked

6850  
citing authors

#	ARTICLE	IF	CITATIONS
1	Produzione di ceramiche fini nella Puglia meridionale (IV <sup>o</sup> -III <sup>o</sup> 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. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 6859-6874.	1.9	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. <i>Molecules</i> , 2020, 25, 805.	1.7	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. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 3171-3183.	2.4	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. <i>Food Chemistry</i> , 2020, 324, 126878.	4.2	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. <i>Talanta</i> , 2019, 205, 120107.	2.9	17
7	Searching for Potential Lipid Biomarkers of Parkinson's Disease in Parkin-Mutant Human Skin Fibroblasts by HILIC-ESI-MS/MS: Preliminary Findings. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3341.	1.8	15
8	Characterization of bioactive and nutraceutical compounds occurring in olive oil processing wastes. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 1670-1681.	0.7	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. <i>Journal of Mass Spectrometry</i> , 2019, 54, 843-855.	0.7	14
10	Tandem mass spectrometry characterization of a conjugate between oleuropein and hydrated diammineplatinum(II). <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 657-666.	0.7	5
11	Identification of neutral and acidic glycosphingolipids in the human dermal fibroblasts. <i>Analytical Biochemistry</i> , 2019, 581, 113348.	1.1	13
12	Resistance to Sharka in Apricot: Comparison of Phase-Reconstructed Resistant and Susceptible Haplotypes of Lito Chromosome 1 and Analysis of Candidate Genes. <i>Frontiers in Plant Science</i> , 2019, 10, 1576.	1.7	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. <i>Food Chemistry</i> , 2018, 255, 309-322.	4.2	22
14	Glycosphingolipidomics of donkey milk by hydrophilic interaction liquid chromatography coupled to ESI and multistage MS. <i>Electrophoresis</i> , 2018, 39, 1634-1644.	1.3	17
15	MALDI matrices for low molecular weight compounds: an endless story?. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 4015-4038.	1.9	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. <i>Journal of Mass Spectrometry</i> , 2018, 53, 1-20.	0.7	18
17	Tracing the Thermal History of Seafood Products through Lysophospholipid Analysis by Hydrophilic Interaction Liquid Chromatography-Electrospray Ionization Fourier Transform Mass Spectrometry. <i>Molecules</i> , 2018, 23, 2212.	1.7	6
18	1,5-Diaminonaphthalene is a Highly Performing Electron-Transfer Secondary-Reaction Matrix for Laser Desorption Ionization Mass Spectrometry of Indolenine-Based Croconaines. <i>ACS Omega</i> , 2018, 3, 17821-17827.	1.6	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.	1.6	6
20	Understanding neurodegenerative disorders by MS-based lipidomics. <i>Bioanalysis</i> , 2018, 10, 787-790.	0.6	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.	1.2	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.	1.9	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.	1.9	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.	0.7	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.	1.3	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.	1.2	13
27	Mechanisms of Nanophase-Induced Desorption in LDI-MS. A Short Review. <i>Nanomaterials</i> , 2017, 7, 75.	1.9	66
28	Sensitive detection of hydrocarbon gases using electrochemically Pd-modified ZnO chemiresistors. <i>Beilstein Journal of Nanotechnology</i> , 2017, 8, 82-90.	1.5	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.	1.5	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.	1.5	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.	1.8	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.	1.9	30
33	4-Chloro- $\alpha$ -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.	0.7	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.	0.7	25
35	Degradation of vicine, convicine and their aglycones during fermentation of faba bean flour. <i>Scientific Reports</i> , 2016, 6, 32452.	1.6	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.	1.3	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.	2.6	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.	4.0	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.	2.6	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.	1.9	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.	2.9	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.	1.9	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.	1.9	28
44	The Phospholipidomic Signatures of Human Blood Microparticles, Platelets and Plateletâ€Derived Microparticles: a Comparative HILICâ€ESIâ€MS Investigation. <i>Lipids</i> , 2015, 50, 71-84.	0.7	17
45	A quasi non-destructive approach for amber geological provenance assessment based on head space solid-phase microextraction gas chromatographyâ€mass spectrometry. <i>Talanta</i> , 2014, 119, 435-439.	2.9	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.	1.8	33
47	Designing functionalized gold surfaces and nanostructures for Laser Desorption Ionisation Mass Spectrometry. <i>Vacuum</i> , 2014, 100, 78-83.	1.6	4
48	Electrophoretic deposition of Au NPs on CNT networks for sensitive NO&lt;sub&gt;2&lt;/sub&gt; detection. <i>Journal of Sensors and Sensor Systems</i> , 2014, 3, 245-252.	0.6	5
49	Alkylation of complementary ribonucleotides in nanoreactors. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 586-595.	1.3	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.	2.6	37
51	Phospholipidomics of Human Blood Microparticles. <i>Analytical Chemistry</i> , 2013, 85, 6405-6413.	3.2	43
52	Development of a Method for the Quantification of Caseinate Traces in Italian Commercial White Wines Based on Liquid Chromatographyâ€Electrospray Ionizationâ€Ion Trapâ€Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 12436-12444.	2.4	23
53	Fatty acid neutral losses observed in tandem mass spectrometry with collisionâ€induced dissociation allows regiochemical assignment of sulfoquinovosylâ€diacylglycerols. <i>Journal of Mass Spectrometry</i> , 2013, 48, 205-215.	0.7	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.	2.6	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.	2.6	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.	0.7	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.	1.9	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.	1.9	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.	2.4	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.	0.7	46
61	Characterisation of permanent markers by pyrolysis gas chromatography" mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 3483-3490.	1.9	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.	1.9	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.	0.7	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.	1.9	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.	1.9	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.	1.8	82
67	Complementary amphiphilic ribonucleotides confined into nanostructured environments. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 7977.	1.3	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.	0.7	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.	4.0	63
70	Silver nanofractals: electrochemical synthesis, XPS characterization and application in LDI-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 394, 1375-1383.	1.9	36
71	Aniline/ <i>i&gt;Î± &lt;/i&gt;"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>	0.7	53
72	A pyrolysis-GC"MS investigation of poly(vinyl phenyl ketone). <i>Journal of Analytical and Applied Pyrolysis</i> , 2009, 86, 233-238.	2.6	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.	1.4	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.	1.4	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.	10.8	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.	1.8	49
77	A sensitivity-enhanced field-effect chiral sensor. <i>Nature Materials</i> , 2008, 7, 412-417.	13.3	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.	1.4	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.	2.6	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.	1.4	17
81	Contributions of Professor Pier Giorgio Zambonin to analytical chemistry. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 389, 2051-2053.	1.9	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.	1.9	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.	1.9	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.	2.4	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.	2.8	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.	0.7	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.	0.7	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.	2.6	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.	1.8	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.	1.8	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.	1.4	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.	5.3	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.	0.7	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.	1.4	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.	4.2	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.	1.8	43
97	X-ray photoelectron spectroscopy characterization of composite TiO <sub>2</sub> –poly(vinylidene fluoride) films synthesised for applications in pesticide photocatalytic degradation. <i>Applied Surface Science</i> , 2005, 240, 180-188.	3.1	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.	0.7	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.	2.4	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.	2.9	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.	1.9	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.	1.4	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.	1.2	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.	4.2	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.	2.4	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.	1.2	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.	0.7	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.	2.4	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.	3.2	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.	3.2	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.	1.8	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.	1.8	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.	3.2	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.	1.8	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.	1.4	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.	2.6	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.	1.4	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.	1.7	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.	3.2	147
123	Lactate Amperometric Biosensor Based on an Electrosynthesized Bilayer Film with Covalently Immobilized Enzyme. <i>Analyst, The</i> , 1997, 122, 365-369.	1.7	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.	0.7	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.	2.6	11



#	ARTICLE	IF	CITATIONS
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.	1.4	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.	1.4	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.	1.7	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.	1.7	12
131	Ascorbic acid interferences in hydrogen peroxide detecting biosensors based on electrochemically immobilized enzymes. <i>Analytical Chemistry</i> , 1993, 65, 2690-2692.	3.2	60
132	Simultaneous determination of chromium(III), aluminum(III), and iron(II) in tannery sludge acid extracts by reversed-phase high-performance liquid chromatography. <i>Environmental Science &amp; Technology</i> , 1991, 25, 1262-1266.	4.6	15
133	The anodic behaviour of mercury in the presence of 5-fluorouracil. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1991, 314, 117-134.	0.3	7
134	Selective determination of albertoxins by high-performance liquid chromatography with electrochemical detection with dual â€œin-seriesâ€•electrodes. <i>Journal of Chromatography A</i> , 1991, 540, 376-382.	1.8	23
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.	3.2	559
136	Profiling of <i>Alternaria</i> mycotoxins in foodstuffs by high-performance liquid chromatography with diode-array ultraviolet detection. <i>Journal of Chromatography A</i> , 1989, 465, 305-313.	1.8	31
137	Determination of methotrexate in untreated body fluids by micellar liquid chromatography. <i>Analytical Chemistry</i> , 1989, 61, 946-950.	3.2	36
138	Flow injection with anodic polarographic detection for the determination of allopurinol in pharmaceutical formulations. <i>Analyst, The</i> , 1989, 114, 1449.	1.7	4
139	Adsorptive cathodic stripping voltammetry of amethopterin at a static mercury drop electrode and its application to serum drug determination. <i>Analyst, The</i> , 1988, 113, 869.	1.7	10
140	Spray deposition versus single-drop deposition for calibration of an electrostatic accumulation furnace for electrothermal atomisation atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 1987, 2, 51.	1.6	13
141	Anodic behavior of the antineoplastic agent amethopterin at a mercury electrode and its determination in body fluids by liquid chromatography with indirect anodic polarographic detection. <i>Analytical Chemistry</i> , 1987, 59, 2127-2130.	3.2	6
142	Particle collection mechanism and efficiency in electrostatic accumulation furnace for electrothermal atomic spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 1986, 41, 257-264.	1.5	20
143	Determination of the antineoplastic agent methotrexate in body fluids by high-performance liquid chromatography with electrochemical detection. <i>Biomedical Applications</i> , 1985, 344, 249-258.	1.7	26
144	Electrostatic capture of gaseous tetraalkyllead compounds and their determination by electrothermal atomic-absorption spectrometry. <i>Analyst, The</i> , 1983, 108, 1318.	1.7	7

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145	Determination of lead in air by electrothermal atomic spectrometry with electrostatic accumulation furnace. <i>Analytical Chemistry</i> , 1981, 53, 1035-1038.	3.2	31
146	Simultaneous determination of tin and lead at the parts-per-billion level by coupling differential pulse anodic stripping voltammetry with a matrix exchange method. <i>Analytical Chemistry</i> , 1980, 52, 1889-1892.	3.2	38
147	Voltammetric behavior of the chlorine/chloride system and detection of chloride ions in molten nitrates. <i>Analytical Chemistry</i> , 1979, 51, 822-824.	3.2	4
148	Voltammetric behavior of the (Pt)H <sub>2</sub> O,CO <sub>2</sub> /H <sub>2</sub> ,CO <sub>3</sub> <sup>2-</sup> system in molten alkali nitrates. <i>Analytical Chemistry</i> , 1978, 50, 1895-1898.	3.2	4