

Jos Luis Bernal Yage

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

166
papers

4,966
citations

36
h-index

60
g-index

166
ext. papers

5,394
ext. citations

4
avg, IF

5.29
L-index

#	Paper	IF	Citations
166	Development and validation of UHPLC-MS/MS methods for determination of neonicotinoid insecticides in royal jelly-based products. <i>Journal of Food Composition and Analysis</i> , 2018 , 70, 105-113	4.1	16
165	Chiral analysis of aromatic amino acids in food supplements using subcritical fluid chromatography and Chirobiotic T2 column. <i>Journal of Supercritical Fluids</i> , 2016 , 107, 519-525	4.2	34
164	Analysis of Intact Glucosinolates in Beeswax by Liquid Chromatography Tandem Mass Spectrometry. <i>Food Analytical Methods</i> , 2016 , 9, 795-804	3.4	2
163	Optimisation of the Supercritical Fluid Extraction of Antioxidants from Broccoli Leaves. <i>Food Analytical Methods</i> , 2016 , 9, 2174-2181	3.4	16
162	Development and validation of a specific method to quantify intact glucosinolates in honey by LC-MS/MS. <i>Journal of Food Composition and Analysis</i> , 2016 , 46, 114-122	4.1	8
161	Trace analysis of sulforaphane in bee pollen and royal jelly by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1012-1013, 130-6	3.2	5
160	Analytical methods for volatile compounds in wheat bread. <i>Journal of Chromatography A</i> , 2016 , 1428, 55-71	4.5	16
159	Determination of Resveratrol and Piceid Isomers in Bee Pollen by Liquid Chromatography Coupled to Electrospray Ionization-Mass Spectrometry. <i>Food Analytical Methods</i> , 2015 , 8, 1565-1575	3.4	11
158	Wheat bread aroma compounds in crumb and crust: A review. <i>Food Research International</i> , 2015 , 75, 200-215		188
157	Development and validation of a LC-MS/MS method to determine sulforaphane in honey. <i>Food Chemistry</i> , 2015 , 181, 263-9	8.5	12
156	Development and validation of a liquid chromatography-tandem mass spectrometry method to determine intact glucosinolates in bee pollen. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 1000, 49-56	3.2	12
155	Fast determination of intact glucosinolates in broccoli leaf by pressurized liquid extraction and ultra high performance liquid chromatography coupled to quadrupole time-of-flight mass spectrometry. <i>Food Research International</i> , 2015 , 76, 498-505	7	19
154	Development and validation of a liquid chromatography with mass spectrometry method to determine resveratrol and piceid isomers in beeswax. <i>Journal of Separation Science</i> , 2015 , 38, 197-204	3.4	8
153	Effect of Temperature and Light Exposure on the Detection of Total Intact Glucosinolate Content by LC-ESI-MS in Broccoli Leaves. <i>Food Analytical Methods</i> , 2014 , 7, 1687-1692	3.4	7
152	Optimized Formation, Extraction, and Determination of Sulforaphane in Broccoli by Liquid Chromatography with Diode Array Detection. <i>Food Analytical Methods</i> , 2014 , 7, 730-740	3.4	22
151	Effects of organic modifier and temperature on the enantiomeric separation of severalazole drugs using supercritical fluid chromatography and the Chiralpak AD column. <i>Biomedical Chromatography</i> , 2014 , 28, 152-8	1.7	29
150	Optimized extraction, separation and quantification of twelve intact glucosinolates in broccoli leaves. <i>Food Chemistry</i> , 2014 , 152, 66-74	8.5	36

149	Capillary electrophoresis-mass spectrometry as a new approach to analyze neonicotinoid insecticides. <i>Journal of Chromatography A</i> , 2014 , 1359, 317-24	4.5	35
148	Comprehensive two-dimensional gas chromatography coupled with static headspace sampling to analyze volatile compounds: application to almonds. <i>Journal of Separation Science</i> , 2014 , 37, 675-83	3.4	20
147	Determination of spinosad at trace levels in bee pollen and beeswax with solid-liquid extraction and LC-ESI-MS. <i>Journal of Separation Science</i> , 2014 , 37, 204-10	3.4	11
146	Holistic screening of collapsing honey bee colonies in Spain: a case study. <i>BMC Research Notes</i> , 2014 , 7, 649	2.3	52
145	Trace Analysis of Seven Neonicotinoid Insecticides in Bee Pollen by Solid-Liquid Extraction and Liquid Chromatography Coupled to Electrospray Ionization Mass Spectrometry. <i>Food Analytical Methods</i> , 2014 , 7, 490-499	3.4	28
144	Extraction, chemical characterization and biological activity determination of broccoli health promoting compounds. <i>Journal of Chromatography A</i> , 2013 , 1313, 78-95	4.5	69
143	Simultaneous determination of nine anticoagulant rodenticides in soil and water by LC-ESI-MS. <i>Journal of Separation Science</i> , 2013 , 36, 2593-601	3.4	7
142	Supercritical fluid chromatography in food analysis. <i>Journal of Chromatography A</i> , 2013 , 1313, 24-36	4.5	89
141	Analysis of anticoagulant rodenticide residues in <i>Microtus arvalis</i> tissues by liquid chromatography with diode array, fluorescence and mass spectrometry detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 925, 76-85	3.2	13
140	Determination of seven neonicotinoid insecticides in beeswax by liquid chromatography coupled to electrospray-mass spectrometry using a fused-core column. <i>Journal of Chromatography A</i> , 2013 , 1285, 110-7	4.5	66
139	Fast Determination of Imidacloprid in Beeswax by Liquid Chromatography Coupled to Electrospray-Mass Spectrometry. <i>Current Analytical Chemistry</i> , 2013 , 9, 495-503	1.7	13
138	Hydrophilic interaction chromatography in drug analysis. <i>Open Chemistry</i> , 2012 , 10, 534-553	1.6	7
137	Liquid Chromatographic Determination of Resveratrol and Piceid Isomers in Honey. <i>Food Analytical Methods</i> , 2012 , 5, 162-171	3.4	7
136	Liquid chromatography coupled to ion trap-tandem mass spectrometry to evaluate juvenile hormone III levels in bee hemolymph from <i>Nosema</i> spp. infected colonies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 899, 146-53	3.2	17
135	Supercritical fluid extraction of free amino acids from broccoli leaves. <i>Journal of Chromatography A</i> , 2012 , 1250, 49-53	4.5	31
134	Gas chromatography-mass spectrometry approach to study fatty acid profiles in fried potato crisps. <i>Journal of Food Composition and Analysis</i> , 2012 , 28, 31-39	4.1	10
133	Development and application of a liquid chromatography-mass spectrometry method to evaluate the glyphosate and aminomethylphosphonic acid dissipation in maize plants after foliar treatment. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 4017-25	5.7	32
132	Improved Separation of Fume Isomers Using Comprehensive Two-Dimensional Gas Chromatography. Application to Broccoli Samples. <i>Food Analytical Methods</i> , 2012 , 5, 920-927	3.4	4

131	Hydrophilic interaction liquid chromatography in food analysis. <i>Journal of Chromatography A</i> , 2011 , 1218, 7438-52	4.5	96
130	Simultaneous determination of tryptophan, kynurenine, kynurenic and xanthurenic acids in honey by liquid chromatography with diode array, fluorescence and tandem mass spectrometry detection. <i>Journal of Chromatography A</i> , 2011 , 1218, 7592-600	4.5	24
129	Comprehensive two-dimensional gas chromatography with capillary flow modulation to separate FAME isomers. <i>Journal of Chromatography A</i> , 2011 , 1218, 4952-9	4.5	26
128	The stability and effectiveness of fumagillin in controlling <i>Nosema ceranae</i> (Microsporidia) infection in honey bees (<i>Apis mellifera</i>) under laboratory and field conditions. <i>Apidologie</i> , 2011 , 42, 364-377	3.3	63
127	Sequential Supercritical Fluid Extraction of Lipids. Application to the Obtention of the Fatty Acid Profile of Some Genetically Modified Varieties of Corn. <i>Food Analytical Methods</i> , 2011 , 4, 196-202	3.4	16
126	Fast Screening Method to Determine Hop β Phytoestrogens in Beer. <i>Food Analytical Methods</i> , 2011 , 4, 416-423	3.4	4
125	An exposure study to assess the potential impact of fipronil in treated sunflower seeds on honey bee colony losses in Spain. <i>Pest Management Science</i> , 2011 , 67, 1320-31	4.6	15
124	Supercritical fluid extraction of lipids from broccoli leaves. <i>European Journal of Lipid Science and Technology</i> , 2011 , 113, 479-486	3	21
123	Study of the enantiomeric separation of an acetamide intermediate by using supercritical fluid chromatography and several polysaccharide based chiral stationary phases. <i>Journal of Chromatography A</i> , 2011 , 1218, 4886-91	4.5	29
122	Advanced analysis of nutraceuticals. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 55, 758-743,5	3.5	199
121	Determination of tylosins A, B, C and D in bee larvae by liquid chromatography coupled to ion trap-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 1596-604	3.2	7
120	Overview of pesticide residues in stored pollen and their potential effect on bee colony (<i>Apis mellifera</i>) losses in Spain. <i>Journal of Economic Entomology</i> , 2010 , 103, 1964-71	2.2	76
119	A preliminary study of the epidemiological factors related to honey bee colony loss in Spain. <i>Environmental Microbiology Reports</i> , 2010 , 2, 243-50	3.7	85
118	Development and validation of a liquid chromatography-fluorescence-mass spectrometry method to measure glyphosate and aminomethylphosphonic acid in rat plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010 , 878, 3290-6	3.2	34
117	Connections between structure and performance of four cationic copolymers used as physically adsorbed coatings in capillary electrophoresis. <i>Journal of Chromatography A</i> , 2010 , 1217, 7586-92	4.5	10
116	Identification of adulterants added to beeswax: Estimation of detectable minimum percentages. <i>European Journal of Lipid Science and Technology</i> , 2009 , 111, 902-911	3	12
115	Poly(N,N-dimethylacrylamide-co-4-(ethyl)-morpholine methacrylamide) copolymer as coating for CE. <i>Journal of Separation Science</i> , 2009 , 32, 605-12	3.4	18
114	A new and simple method to determine trace levels of sulfonamides in honey by high performance liquid chromatography with fluorescence detection. <i>Journal of Chromatography A</i> , 2009 , 1216, 7275-80	4.5	35

113	Multidimensional chromatography in food analysis. <i>Journal of Chromatography A</i> , 2009 , 1216, 7110-29	4.5	86
112	Profile and relative concentrations of fatty acids in corn and soybean seeds from transgenic and isogenic crops. <i>Journal of Chromatography A</i> , 2009 , 1216, 7288-95	4.5	27
111	Toxicokinetics of glyphosate and its metabolite aminomethyl phosphonic acid in rats. <i>Toxicology Letters</i> , 2009 , 190, 91-5	4.4	68
110	Honeybee colony collapse due to <i>Nosema ceranae</i> in professional apiaries. <i>Environmental Microbiology Reports</i> , 2009 , 1, 110-3	3.7	208
109	How natural infection by <i>Nosema ceranae</i> causes honeybee colony collapse. <i>Environmental Microbiology</i> , 2008 , 10, 2659-69	5.2	474
108	Trace analysis of fumagillin in honey by liquid chromatography-diode array-electrospray ionization mass spectrometry. <i>Journal of Chromatography A</i> , 2008 , 1190, 224-31	4.5	22
107	Use of supercritical fluid extraction and gas chromatography-mass spectrometry to obtain amino acid profiles from several genetically modified varieties of maize and soybean. <i>Journal of Chromatography A</i> , 2008 , 1192, 266-72	4.5	22
106	Fast and easy coating for capillary electrophoresis based on a physically adsorbed cationic copolymer. <i>Journal of Chromatography A</i> , 2008 , 1204, 104-9	4.5	29
105	Sample preparation methods to analyze fipronil in honey by gas chromatography with electron-capture and mass spectrometric detection. <i>Journal of Chromatography A</i> , 2008 , 1187, 40-5	4.5	30
104	Detection of beeswax adulterations using concentration guide-values. <i>European Journal of Lipid Science and Technology</i> , 2007 , 109, 682-690	3	13
103	Use of SPE-GC/EIMS for residue analysis in wine elaborated from musts spiked with formulations of chlorpyrifos-methyl, methiocarb, dicofol, and cyproconazol. <i>Journal of Separation Science</i> , 2007 , 30, 547-56	3.4	8
102	Persistence and degradation of metalaxyl, lindane, fenvalerate and deltamethrin during the wine making process. <i>Food Chemistry</i> , 2007 , 104, 216-223	8.5	30
101	Enantiomeric separation of several antimycotic azole drugs using supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2007 , 1144, 255-61	4.5	43
100	Comparative study of sample preparation procedures to determine fipronil in pollen by gas chromatography with mass spectrometric and electron-capture detection. <i>Journal of Chromatography A</i> , 2007 , 1146, 8-16	4.5	25
99	Trace analysis of antibacterial tylosin A, B, C and D in honey by liquid chromatography-electrospray ionization-mass spectrometry. <i>Journal of Separation Science</i> , 2006 , 29, 405-13	3.4	13
98	Enantiomeric separation of chiral sulfoxides by supercritical fluid chromatography. <i>Journal of Separation Science</i> , 2006 , 29, 1363-72	3.4	36
97	Enantiomeric resolution of bifonazole by supercritical fluid chromatography. <i>Journal of Separation Science</i> , 2006 , 29, 1373-8	3.4	17
96	Presence of mitomycin-C in the anterior chamber after photorefractive keratectomy. <i>Journal of Cataract and Refractive Surgery</i> , 2006 , 32, 67-71	2.3	52

95	Study of the enantiomeric separation of oxfendazole and cetirizine using subcritical fluid chromatography on an amylose-based column. <i>Journal of Chromatography A</i> , 2006 , 1121, 268-73	4.5	20
94	Semipreparative enantiomeric separation of omeprazole by supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2006 , 1137, 30-5	4.5	33
93	Trace analysis of tiamulin in honey by liquid chromatography-diode array-electrospray ionization mass spectrometry detection. <i>Journal of Chromatography A</i> , 2006 , 1116, 102-8	4.5	16
92	Sample preparation methods for beeswax characterization by gas chromatography with flame ionization detection. <i>Journal of Chromatography A</i> , 2006 , 1129, 262-72	4.5	25
91	LC-ESI-MSD fast determination of residual mitomycin C in hen aqueous humour after corneal refractive surgery. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006 , 40, 100-4	3.5	11
90	Determination of azolic fungicides in wine by solid-phase extraction and high-performance liquid chromatography-atmospheric pressure chemical ionization-mass spectrometry. <i>Journal of Chromatography A</i> , 2005 , 1076, 90-6	4.5	52
89	Comparative study of the enantioselective separation of several antiulcer drugs by high-performance liquid chromatography and supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2005 , 1091, 118-23	4.5	53
88	Physico-chemical parameters for the characterization of pure beeswax and detection of adulterations. <i>European Journal of Lipid Science and Technology</i> , 2005 , 107, 158-166	3	36
87	Residues of organic contaminants in beeswax. <i>European Journal of Lipid Science and Technology</i> , 2005 , 107, 896-902	3	29
86	A comparative study of several HPLC methods for determining free amino acid profiles in honey. <i>Journal of Separation Science</i> , 2005 , 28, 1039-47	3.4	37
85	Quality assurance of commercial beeswax. Part I. Gas chromatography-electron impact ionization mass spectrometry of hydrocarbons and monoesters. <i>Journal of Chromatography A</i> , 2004 , 1024, 147-54	4.5	42
84	Determination of impurities in pesticides and their degradation products formed during the wine-making process by solid-phase extraction and gas chromatography with detection by electron ionization mass spectrometry. II. Bromopropylate, trichlorophon, parathion-methyl and chlorpyrifos. <i>Journal of Chromatography A</i> , 2004 , 1024, 147-54	2.2	7
83	Chiral separation of omeprazole and several related benzimidazoles using supercritical fluid chromatography. <i>Journal of Separation Science</i> , 2004 , 27, 1023-9	3.4	32
82	Rapid and sensitive method for determining free amino acids in honey by gas chromatography with flame ionization or mass spectrometric detection. <i>Journal of Chromatography A</i> , 2004 , 1047, 137-46	4.5	80
81	Liquid-liquid extraction followed by solid-phase extraction for the determination of lipophilic pesticides in beeswax by gas chromatography-electron-capture detection and matrix-matched calibration. <i>Journal of Chromatography A</i> , 2004 , 1048, 89-97	4.5	5
80	Development and validation of a liquid chromatographic method for determination of lacidipine residues on surfaces in the manufacture of pharmaceuticals. <i>Journal of Chromatography A</i> , 2004 , 1024, 115-22	4.5	15
79	Extraction and clean-up methods for the determination of amitraz total residues in beeswax by gas chromatography with electron capture detection. <i>Analytica Chimica Acta</i> , 2004 , 524, 271-278	6.6	25
78	HPLC Determination of Low Molecular Weight Organic Acids in Honey with Series-Coupled Ion-Exclusion Columns. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2003 , 26, 1231-1253 ¹⁻³		21

77	Separation of triadimefon and triadimenol enantiomers and diastereoisomers by supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2003 , 986, 135-41	4.5	33
76	Quality assurance of commercial beeswax II. Gas chromatography-electron impact ionization mass spectrometry of alcohols and acids. <i>Journal of Chromatography A</i> , 2003 , 1007, 101-16	4.5	35
75	Use of semipreparative supercritical fluid chromatography to obtain small quantities of the albendazole sulfoxide enantiomers. <i>Journal of Chromatography A</i> , 2003 , 1011, 155-61	4.5	27
74	Factors affecting the extraction, hydrolysis and derivatization steps for the quantitation of total residues of amitraz in honey by gas chromatography with electron capture detection. <i>Analytical and Bioanalytical Chemistry</i> , 2002 , 374, 300-4	4.4	17
73	Development and validation of an LC assay for sumatriptan succinate residues on surfaces in the manufacture of pharmaceuticals. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002 , 30, 285-91	3.5	44
72	Capillary gas chromatography with mass spectrometric and atomic emission detection for characterization and monitoring chlordimeform degradation in honey. <i>Journal of Chromatography A</i> , 2002 , 946, 247-53	4.5	12
71	Extraction of thymol, eucalyptol, menthol, and camphor residues from honey and beeswax. Determination by gas chromatography with flame ionization detection. <i>Journal of Chromatography A</i> , 2002 , 954, 207-15	4.5	50
70	Oral flavonoids, chromocarb diethylamine salt and cyaninosides chloride, to eliminate lipoperoxidation postvitrectomy. <i>Experimental Eye Research</i> , 2002 , 74, 23-8	3.7	2
69	Separation of antifungal chiral drugs by SFC and HPLC: a comparative study. <i>Journal of Proteomics</i> , 2002 , 54, 245-54		36
68	Separation of albendazole sulfoxide enantiomers by chiral supercritical-fluid chromatography. <i>Journal of Proteomics</i> , 2002 , 54, 339-45		23
67	Analysis of pesticide residues in wine by solid-phase extraction and gas chromatography with electron capture and nitrogen-phosphorus detection. <i>Journal of Chromatography A</i> , 2001 , 919, 147-56	4.5	76
66	High-performance liquid chromatographic determination of methyl anthranilate, hydroxymethylfurfural and related compounds in honey. <i>Journal of Chromatography A</i> , 2001 , 917, 95-103	4.5	61
65	Validation of a liquid chromatographic method for the determination of ranitidine hydrochloride residues on surfaces in the manufacture of pharmaceuticals. <i>Journal of Chromatography A</i> , 2001 , 919, 87-93	4.5	19
64	Use of deactivated fused-silica capillary precolumns in pesticide analysis by gas chromatography with electron-capture detection. <i>Journal of Chromatography A</i> , 2001 , 919, 373-9	4.5	4
63	Applications of the Chiralpak AD and Chiralcel OD chiral columns in the enantiomeric separation of several dioxolane compounds by supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2001 , 921, 305-13	4.5	37
62	Gas chromatographic determination of acrinathrine and 3-phenoxybenzaldehyde residues in honey. <i>Journal of Chromatography A</i> , 2000 , 882, 239-43	4.5	12
61	Determination of oxalate, sulfate and nitrate in honey and honeydew by ion-chromatography. <i>Journal of Chromatography A</i> , 2000 , 881, 629-38	4.5	34
60	Chiral separation of four 1,3-dioxolane derivatives by supercritical fluid chromatography on an amylose-based column. <i>Journal of Chromatography A</i> , 2000 , 871, 127-37	4.5	20

59	Determination of rotenone residues in raw honey by solid-phase extraction and high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2000 , 871, 67-73	4.5	47
58	Validation of the removal of acetylsalicylic acid. Recovery and determination of residues on various surfaces by high performance liquid chromatographic. <i>Journal of Chromatography A</i> , 2000 , 870, 69-75	4.5	23
57	Red wine aging in oak barrels: evolution of the monosaccharides content. <i>Food Chemistry</i> , 2000 , 71, 189-193	4.5	29
56	Determination of the 2-bromomethyl-2-(2,4-dichlorophenyl)-1, 3-dioxolan-4-yl)methyl benzoate diastereoisomers by supercritical fluid chromatography. <i>Journal of Proteomics</i> , 2000 , 43, 251-60		1
55	Separation of ketoconazole enantiomers by chiral subcritical-fluid chromatography. <i>Journal of Proteomics</i> , 2000 , 43, 241-50		27
54	Behavior of monosaccharides, phenolic compounds, and color of red wines aged in used oak barrels and in the bottle. <i>Journal of Agricultural and Food Chemistry</i> , 2000 , 48, 4613-8	5.7	25
53	UV-spectrophotometric determination of beclomethasone dipropionate and phenylethyl alcohol in a nasal spray by inverse least-squares regression. <i>Talanta</i> , 1999 , 50, 527-32	6.2	6
52	Gas chromatography with electron-capture and nitrogen-phosphorus detection in the analysis of pesticides in honey after elution from a Florisil column. Influence of the honey matrix on the quantitative results. <i>Journal of Chromatography A</i> , 1998 , 823, 381-7	4.5	39
51	Packed-column supercritical fluid chromatography coupled with solid-phase extraction for the determination of organic microcontaminants in water. <i>Journal of Chromatography A</i> , 1998 , 823, 163-70	4.5	18
50	Use of detergents and high contents of organic solvents for simultaneous quantitation of ionic and nonionic drugs by electrokinetic chromatography. <i>Journal of Chromatography A</i> , 1998 , 824, 99-108	4.5	6
49	Solid-phase microextraction applied to the analysis of pesticide residues in honey using gas chromatography with electron-capture detection. <i>Journal of Chromatography A</i> , 1998 , 829, 269-77	4.5	55
48	Quantitation of active ingredients and excipients in nasal sprays by high-performance liquid chromatography, capillary electrophoresis and UV spectroscopy. <i>Journal of Chromatography A</i> , 1998 , 823, 423-31	4.5	25
47	Matrix effects in the determination of acaricides and fungicides in must by gas chromatography with electron-capture and nitrogen-phosphorus detection. <i>Journal of Chromatography A</i> , 1997 , 778, 111-17	4.5	39
46	Determination of polycyclic aromatic hydrocarbons in waters by use of supercritical fluid chromatography coupled on-line to solid-phase extraction with disks. <i>Journal of Chromatography A</i> , 1997 , 778, 321-8	4.5	25
45	High-performance liquid chromatographic determination of benomyl and carbendazim residues in apiarian samples. <i>Journal of Chromatography A</i> , 1997 , 787, 129-36	4.5	40
44	Determination of phenolic compounds in water samples by on-line solid-phase extraction-supercritical-fluid chromatography with diode-array detection. <i>Chromatographia</i> , 1997 , 46, 295-300	2.1	18
43	Influence of solvent and storage conditions on the stability of acaricide standard stock solutions. <i>Journal of Chromatography A</i> , 1997 , 765, 109-114	4.5	13
42	Determination of chlorsulfuron and tribenuron-methyl residues in agricultural soils. <i>Journal of Chromatography A</i> , 1997 , 778, 119-125	4.5	26

41	Determination of pesticide residues in waters from small loughs by solid-phase extraction and combined use of gas chromatography with electron-capture and nitrogen-phosphorus detection and high-performance liquid chromatography with diode array detection. <i>Journal of Chromatography A</i> , 1997 , 778, 289-300	4.5	43
40	Determination of glutathione, cysteine and N-acetylcysteine in rabbit eye tissues using high-performance liquid chromatography and post-column derivatization with 5,5'-dithiobis(2-nitrobenzoic acid). <i>Journal of Chromatography A</i> , 1997 , 778, 347-53	4.5	39
39	CGC/AED and CGC/ECD/NPD comparison for the determination of acaricides in honey after hexane/acetone extraction. <i>Chromatographia</i> , 1996 , 42, 130-134	2.1	23
38	Comparative study of three extraction procedures for imazamethabenz-methyl in agricultural soil. <i>Journal of Chromatography A</i> , 1996 , 721, 113-121	4.5	15
37	High-performance liquid chromatographic determination of vancomycin in rabbit serum, vitreous and aqueous humour after intravitreal injection of the drug. <i>Journal of Chromatography A</i> , 1996 , 727, 231-8	4.5	18
36	Extraction of triallate from soil with supercritical carbon dioxide and determination by gas chromatography-atomic emission detection Comparison with a solvent extraction procedure. <i>Journal of Chromatography A</i> , 1996 , 754, 257-263	4.5	5
35	Possibilities of gas chromatography-atomic emission detection in pesticide multiresidue analysis Application to herbicide analysis in soils. <i>Journal of Chromatography A</i> , 1996 , 754, 245-256	4.5	25
34	Determination of the fungicide vinclozolin in honey and bee larvae by solid-phase and solvent extraction with gas chromatography and electron-capture and mass spectrometric detection. <i>Journal of Chromatography A</i> , 1996 , 754, 507-13	4.5	17
33	On-line solid-phase extraction coupled to supercritical fluid chromatography to determine phenol and nitrophenols in water. <i>Journal of Chromatography A</i> , 1996 , 755, 67-74	4.5	26
32	On-line solid-phase extraction coupled to supercritical fluid chromatography with diode array detection for the determination of pesticides in water. <i>Journal of Chromatography A</i> , 1996 , 754, 145-157	4.5	13
31	HPLC Determination of Residual Ivermectin in Cattle Dung Following Subcutaneous Injection. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1994 , 17, 2429-2444		18
30	HPLC with Fluorescence Detection for the Study of Benomyl Dissipation on Treated Lettuces. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1994 , 17, 3999-4017		2
29	Determination of the concentrations of 5-fluorouracil and its metabolites in rabbit plasma and tissues by high-performance liquid chromatography. <i>Biomedical Applications</i> , 1994 , 656, 397-405		18
28	Determination of carbendazime in lettuce samples by SFE-HPLC. <i>Chromatographia</i> , 1994 , 38, 395-399	2.1	23
27	Extraction of basic drugs from whole blood and determination by high performance liquid chromatography. <i>Chromatographia</i> , 1994 , 38, 617-623	2.1	16
26	Incidence of organochlorine pesticide and PCB residues in an aquatic ecosystem of river duero in castile and Leon (Spain). <i>Toxicological and Environmental Chemistry</i> , 1993 , 39, 37-50	1.4	2
25	Purpald (4-Amino-3-hydrazino-5-mercapto-1, 2, 4-triazole) as a Reagent for Post-Column Derivatization of Neutral Monosaccharides in High Pressure Liquid Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1993 , 16, 1105-1116		7
24	Supercritical fluid extraction of fluvalinate residues in honey. Determination by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1993 , 655, 95-9	4.5	25

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21	Post-column derivatization of carbohydrates with ethanolamineBoric acid prior to their detection by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1992 , 607, 191-198	4.5	11
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18	Use of a high-pressure Soxhlet extractor for the determination of organochlorine residues by gas chromatography. <i>Chromatographia</i> , 1992 , 34, 468-474	2.1	13
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16	Application of HPLC mobile phase optimization methods to the detection of impurities in bulk drug steroids. <i>Chromatographia</i> , 1990 , 29, 338-346	2.1	4
15	A comparative study of a number of methods for sensitive selenium determination in waters and fodder correctors. <i>Journal of Environmental Science and Health Part A: Environmental Science and Engineering</i> , 1990 , 25, 391-404		
14	Modification of the methylene blue method for spectrophotometric selenium determination. <i>Talanta</i> , 1990 , 37, 931-6	6.2	18
13	Analytical properties of the amidoxime group. <i>Thermochimica Acta</i> , 1986 , 103, 259-266	2.9	1
12	Analytical properties of the amidoxime group. <i>Thermochimica Acta</i> , 1986 , 98, 19-30	2.9	3
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5	Potentiometric Titrations Of Oxalate With A Fluoride-Selective Electrode. <i>Analytical Letters</i> , 1981 , 14, 1541-1550	2.2	2
4	An indirect method for determining phosphorus in aluminium alloys by atomic-absorption spectrometry. <i>Talanta</i> , 1981 , 28, 469-72	6.2	2
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1	Potentiometric titrations of selenium with a fluoride-selective electrode. <i>Analytica Chimica Acta</i> , 1979 , 111, 71-77	6.6	6