

# Jos Luis Bernal Yage

## List of Publications by Citations

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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	How natural infection by <i>Nosema ceranae</i> causes honeybee colony collapse. <i>Environmental Microbiology</i> , <b>2008</b> , 10, 2659-69	5.2	474
165	Honeybee colony collapse due to <i>Nosema ceranae</i> in professional apiaries. <i>Environmental Microbiology Reports</i> , <b>2009</b> , 1, 110-3	3.7	208
164	Advanced analysis of nutraceuticals. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2011</b> , 55, 758-743.5	3.5	199
163	Wheat bread aroma compounds in crumb and crust: A review. <i>Food Research International</i> , <b>2015</b> , 75, 200-215	2.15	188
162	Hydrophilic interaction liquid chromatography in food analysis. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 7438-52	4.5	96
161	Supercritical fluid chromatography in food analysis. <i>Journal of Chromatography A</i> , <b>2013</b> , 1313, 24-36	4.5	89
160	Multidimensional chromatography in food analysis. <i>Journal of Chromatography A</i> , <b>2009</b> , 1216, 7110-29	4.5	86
159	A preliminary study of the epidemiological factors related to honey bee colony loss in Spain. <i>Environmental Microbiology Reports</i> , <b>2010</b> , 2, 243-50	3.7	85
158	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> , <b>2004</b> , 1047, 137-46	4.5	80
157	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> , <b>2010</b> , 103, 1964-71	2.2	76
156	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> , <b>2001</b> , 919, 147-56	4.5	76
155	Extraction, chemical characterization and biological activity determination of broccoli health promoting compounds. <i>Journal of Chromatography A</i> , <b>2013</b> , 1313, 78-95	4.5	69
154	Toxicokinetics of glyphosate and its metabolite aminomethyl phosphonic acid in rats. <i>Toxicology Letters</i> , <b>2009</b> , 190, 91-5	4.4	68
153	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> , <b>2013</b> , 1285, 110-7	4.5	66
152	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> , <b>2011</b> , 42, 364-377	3.7	63
151	High-performance liquid chromatographic determination of methyl anthranilate, hydroxymethylfurfural and related compounds in honey. <i>Journal of Chromatography A</i> , <b>2001</b> , 917, 95-103	4.5	61
150	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> , <b>1998</b> , 829, 269-77	4.5	55

149	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> , <b>2005</b> , 1091, 118-23	4.5	53
148	Holistic screening of collapsing honey bee colonies in Spain: a case study. <i>BMC Research Notes</i> , <b>2014</b> , 7, 649	2.3	52
147	Presence of mitomycin-C in the anterior chamber after photorefractive keratectomy. <i>Journal of Cataract and Refractive Surgery</i> , <b>2006</b> , 32, 67-71	2.3	52
146	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> , <b>2005</b> , 1076, 90-6	4.5	52
145	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> , <b>2002</b> , 954, 207-15	4.5	50
144	Determination of rotenone residues in raw honey by solid-phase extraction and high-performance liquid chromatography. <i>Journal of Chromatography A</i> , <b>2000</b> , 871, 67-73	4.5	47
143	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> , <b>2002</b> , 30, 285-91	3.5	44
142	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> , <b>1997</b> , 778, 289-300	4.5	43
141	Enantiomeric separation of several antimycotic azole drugs using supercritical fluid chromatography. <i>Journal of Chromatography A</i> , <b>2007</b> , 1144, 255-61	4.5	43
140	Quality assurance of commercial beeswax. Part I. Gas chromatography-electron impact ionization mass spectrometry of hydrocarbons and monoesters. <i>Journal of Chromatography A</i> , <b>2004</b> , 1024, 147-54	4.5	42
139	High-performance liquid chromatographic determination of benomyl and carbendazim residues in apiarian samples. <i>Journal of Chromatography A</i> , <b>1997</b> , 787, 129-36	4.5	40
138	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> , <b>1997</b> , 778, 1114-17	4.5	39
137	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> , <b>1997</b> , 778, 347-53	4.5	39
136	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> , <b>1998</b> , 823, 381-7	4.5	39
135	A comparative study of several HPLC methods for determining free amino acid profiles in honey. <i>Journal of Separation Science</i> , <b>2005</b> , 28, 1039-47	3.4	37
134	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> , <b>2001</b> , 921, 305-13	4.5	37
133	Optimized extraction, separation and quantification of twelve intact glucosinolates in broccoli leaves. <i>Food Chemistry</i> , <b>2014</b> , 152, 66-74	8.5	36
132	Enantiomeric separation of chiral sulfoxides by supercritical fluid chromatography. <i>Journal of Separation Science</i> , <b>2006</b> , 29, 1363-72	3.4	36

131	Physico-chemical parameters for the characterization of pure beeswax and detection of adulterations. <i>European Journal of Lipid Science and Technology</i> , <b>2005</b> , 107, 158-166	3	36
130	Separation of antifungal chiral drugs by SFC and HPLC: a comparative study. <i>Journal of Proteomics</i> , <b>2002</b> , 54, 245-54		36
129	Capillary electrophoresis-mass spectrometry as a new approach to analyze neonicotinoid insecticides. <i>Journal of Chromatography A</i> , <b>2014</b> , 1359, 317-24	4.5	35
128	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> , <b>2009</b> , 1216, 7275-80	4.5	35
127	Quality assurance of commercial beeswax II. Gas chromatography-electron impact ionization mass spectrometry of alcohols and acids. <i>Journal of Chromatography A</i> , <b>2003</b> , 1007, 101-16	4.5	35
126	Multidetermination of PCBs and pesticides by use of a dual GC column-dual detector system. <i>Chromatographia</i> , <b>1992</b> , 33, 67-76	2.1	35
125	Chiral analysis of aromatic amino acids in food supplements using subcritical fluid chromatography and Chirobiotic T2 column. <i>Journal of Supercritical Fluids</i> , <b>2016</b> , 107, 519-525	4.2	34
124	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> , <b>2010</b> , 878, 3290-6	3.2	34
123	Determination of oxalate, sulfate and nitrate in honey and honeydew by ion-chromatography. <i>Journal of Chromatography A</i> , <b>2000</b> , 881, 629-38	4.5	34
122	Semipreparative enantiomeric separation of omeprazole by supercritical fluid chromatography. <i>Journal of Chromatography A</i> , <b>2006</b> , 1137, 30-5	4.5	33
121	Separation of triadimefon and triadimenol enantiomers and diastereoisomers by supercritical fluid chromatography. <i>Journal of Chromatography A</i> , <b>2003</b> , 986, 135-41	4.5	33
120	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> , <b>2012</b> , 60, 4017-25	5.7	32
119	Chiral separation of omeprazole and several related benzimidazoles using supercritical fluid chromatography. <i>Journal of Separation Science</i> , <b>2004</b> , 27, 1023-9	3.4	32
118	Supercritical fluid extraction of free amino acids from broccoli leaves. <i>Journal of Chromatography A</i> , <b>2012</b> , 1250, 49-53	4.5	31
117	Persistence and degradation of metalaxyl, lindane, fenvalerate and deltamethrin during the wine making process. <i>Food Chemistry</i> , <b>2007</b> , 104, 216-223	8.5	30
116	Sample preparation methods to analyze fipronil in honey by gas chromatography with electron-capture and mass spectrometric detection. <i>Journal of Chromatography A</i> , <b>2008</b> , 1187, 40-5	4.5	30
115	Effects of organic modifier and temperature on the enantiomeric separation of several azole drugs using supercritical fluid chromatography and the Chiralpak AD column. <i>Biomedical Chromatography</i> , <b>2014</b> , 28, 152-8	1.7	29
114	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> , <b>2011</b> , 1218, 4886-91	4.5	29

113	Fast and easy coating for capillary electrophoresis based on a physically adsorbed cationic copolymer. <i>Journal of Chromatography A</i> , <b>2008</b> , 1204, 104-9	4.5	29
112	Residues of organic contaminants in beeswax. <i>European Journal of Lipid Science and Technology</i> , <b>2005</b> , 107, 896-902	3	29
111	Red wine aging in oak barrels: evolution of the monosaccharides content. <i>Food Chemistry</i> , <b>2000</b> , 71, 189-193	4.5	29
110	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> , <b>2014</b> , 7, 490-499	3.4	28
109	Profile and relative concentrations of fatty acids in corn and soybean seeds from transgenic and isogenic crops. <i>Journal of Chromatography A</i> , <b>2009</b> , 1216, 7288-95	4.5	27
108	Use of semipreparative supercritical fluid chromatography to obtain small quantities of the albendazole sulfoxide enantiomers. <i>Journal of Chromatography A</i> , <b>2003</b> , 1011, 155-61	4.5	27
107	Separation of ketoconazole enantiomers by chiral subcritical-fluid chromatography. <i>Journal of Proteomics</i> , <b>2000</b> , 43, 241-50		27
106	Comprehensive two-dimensional gas chromatography with capillary flow modulation to separate FAME isomers. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 4952-9	4.5	26
105	Determination of chlorsulfuron and tribenuron-methyl residues in agricultural soils. <i>Journal of Chromatography A</i> , <b>1997</b> , 778, 119-125	4.5	26
104	On-line solid-phase extraction coupled to supercritical fluid chromatography to determine phenol and nitrophenols in water. <i>Journal of Chromatography A</i> , <b>1996</b> , 755, 67-74	4.5	26
103	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> , <b>1997</b> , 778, 321-8	4.5	25
102	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> , <b>1998</b> , 823, 423-31	4.5	25
101	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> , <b>2007</b> , 1146, 8-16	4.5	25
100	Sample preparation methods for beeswax characterization by gas chromatography with flame ionization detection. <i>Journal of Chromatography A</i> , <b>2006</b> , 1129, 262-72	4.5	25
99	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> , <b>2004</b> , 524, 271-278	6.6	25
98	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> , <b>2000</b> , 48, 4613-8	5.7	25
97	Possibilities of gas chromatography-atomic emission detection in pesticide multiresidue analysis Application to herbicide analysis in soils. <i>Journal of Chromatography A</i> , <b>1996</b> , 754, 245-256	4.5	25
96	Some observations on clean-up procedures using sulphuric acid and Florisil. <i>Journal of Chromatography A</i> , <b>1992</b> , 607, 303-309	4.5	25

95	Supercritical fluid extraction of fluvalinate residues in honey. Determination by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , <b>1993</b> , 655, 95-9	4.5	25
94	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> , <b>2011</b> , 1218, 7592-600	4.5	24
93	Separation of albendazole sulfoxide enantiomers by chiral supercritical-fluid chromatography. <i>Journal of Proteomics</i> , <b>2002</b> , 54, 339-45		23
92	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> , <b>2000</b> , 870, 69-75	4.5	23
91	CGC/AED and CGC/ECD/NPD comparison for the determination of acaricides in honey after hexane/acetone extraction. <i>Chromatographia</i> , <b>1996</b> , 42, 130-134	2.1	23
90	Determination of carbendazime in lettuce samples by SFE-HPLC. <i>Chromatographia</i> , <b>1994</b> , 38, 395-399	2.1	23
89	Optimized Formation, Extraction, and Determination of Sulforaphane in Broccoli by Liquid Chromatography with Diode Array Detection. <i>Food Analytical Methods</i> , <b>2014</b> , 7, 730-740	3.4	22
88	Trace analysis of fumagillin in honey by liquid chromatography-diode array-electrospray ionization mass spectrometry. <i>Journal of Chromatography A</i> , <b>2008</b> , 1190, 224-31	4.5	22
87	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> , <b>2008</b> , 1192, 266-72	4.5	22
86	Supercritical fluid extraction of lipids from broccoli leaves. <i>European Journal of Lipid Science and Technology</i> , <b>2011</b> , 113, 479-486	3	21
85	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> , <b>2003</b> , 26, 1231-1253 <sup>1,3</sup>		21
84	Comprehensive two-dimensional gas chromatography coupled with static headspace sampling to analyze volatile compounds: application to almonds. <i>Journal of Separation Science</i> , <b>2014</b> , 37, 675-83	3.4	20
83	Study of the enantiomeric separation of oxfendazole and cetirizine using subcritical fluid chromatography on an amylose-based column. <i>Journal of Chromatography A</i> , <b>2006</b> , 1121, 268-73	4.5	20
82	Chiral separation of four 1,3-dioxolane derivatives by supercritical fluid chromatography on an amylose-based column. <i>Journal of Chromatography A</i> , <b>2000</b> , 871, 127-37	4.5	20
81	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> , <b>2015</b> , 76, 498-505	7	19
80	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> , <b>2001</b> , 919, 87-93	4.5	19
79	Poly(N,N-dimethylacrylamide-co-4-(ethyl)-morpholine methacrylamide) copolymer as coating for CE. <i>Journal of Separation Science</i> , <b>2009</b> , 32, 605-12	3.4	18
78	Determination of phenolic compounds in water samples by on-line solid-phase extraction/Supercritical-fluid chromatography with diode-array detection. <i>Chromatographia</i> , <b>1997</b> , 46, 295-300	2.1	18

77	Packed-column supercritical fluid chromatography coupled with solid-phase extraction for the determination of organic microcontaminants in water. <i>Journal of Chromatography A</i> , <b>1998</b> , 823, 163-70	4.5	18
76	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> , <b>1996</b> , 727, 231-8	4.5	18
75	HPLC Determination of Residual Ivermectin in Cattle Dung Following Subcutaneous Injection. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>1994</b> , 17, 2429-2444		18
74	Determination of the concentrations of 5-fluorouracil and its metabolites in rabbit plasma and tissues by high-performance liquid chromatography. <i>Biomedical Applications</i> , <b>1994</b> , 656, 397-405		18
73	Modification of the methylene blue method for spectrophotometric selenium determination. <i>Talanta</i> , <b>1990</b> , 37, 931-6	6.2	18
72	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> , <b>2012</b> , 899, 146-53	3.2	17
71	Enantiomeric resolution of bifonazole by supercritical fluid chromatography. <i>Journal of Separation Science</i> , <b>2006</b> , 29, 1373-8	3.4	17
70	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> , <b>2002</b> , 374, 300-4	4.4	17
69	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> , <b>1996</b> , 754, 507-13	4.5	17
68	Optimisation of the Supercritical Fluid Extraction of Antioxidants from Broccoli Leaves. <i>Food Analytical Methods</i> , <b>2016</b> , 9, 2174-2181	3.4	16
67	Analytical methods for volatile compounds in wheat bread. <i>Journal of Chromatography A</i> , <b>2016</b> , 1428, 55-71	4.5	16
66	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> , <b>2011</b> , 4, 196-202	3.4	16
65	Trace analysis of tiamulin in honey by liquid chromatography-diode array-electrospray ionization mass spectrometry detection. <i>Journal of Chromatography A</i> , <b>2006</b> , 1116, 102-8	4.5	16
64	Extraction of basic drugs from whole blood and determination by high performance liquid chromatography. <i>Chromatographia</i> , <b>1994</b> , 38, 617-623	2.1	16
63	Development and validation of UHPLCMS/MS methods for determination of neonicotinoid insecticides in royal jelly-based products. <i>Journal of Food Composition and Analysis</i> , <b>2018</b> , 70, 105-113	4.1	16
62	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> , <b>2011</b> , 67, 1320-31	4.6	15
61	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> , <b>2004</b> , 1024, 115-22	4.5	15
60	Comparative study of three extraction procedures for imazamethabenz-methyl in agricultural soil. <i>Journal of Chromatography A</i> , <b>1996</b> , 721, 113-121	4.5	15

59	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> , <b>2013</b> , 925, 76-85	3.2	13
58	Influence of solvent and storage conditions on the stability of acaricide standard stock solutions. <i>Journal of Chromatography A</i> , <b>1997</b> , 765, 109-114	4.5	13
57	Detection of beeswax adulterations using concentration guide-values. <i>European Journal of Lipid Science and Technology</i> , <b>2007</b> , 109, 682-690	3	13
56	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> , <b>2006</b> , 29, 405-13	3.4	13
55	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> , <b>1996</b> , 754, 145-157	4.5	13
54	Use of a high-pressure Soxhlet extractor for the determination of organochlorine residues by gas chromatography. <i>Chromatographia</i> , <b>1992</b> , 34, 468-474	2.1	13
53	Fast Determination of Imidacloprid in Beeswax by Liquid Chromatography Coupled to Electro-spray-Mass Spectrometry. <i>Current Analytical Chemistry</i> , <b>2013</b> , 9, 495-503	1.7	13
52	Development and validation of a LC-MS/MS method to determine sulforaphane in honey. <i>Food Chemistry</i> , <b>2015</b> , 181, 263-9	8.5	12
51	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> , <b>2015</b> , 1000, 49-56	3.2	12
50	Identification of adulterants added to beeswax: Estimation of detectable minimum percentages. <i>European Journal of Lipid Science and Technology</i> , <b>2009</b> , 111, 902-911	3	12
49	Capillary gas chromatography with mass spectrometric and atomic emission detection for characterization and monitoring chlordimeform degradation in honey. <i>Journal of Chromatography A</i> , <b>2002</b> , 946, 247-53	4.5	12
48	Gas chromatographic determination of acrinathrine and 3-phenoxybenzaldehyde residues in honey. <i>Journal of Chromatography A</i> , <b>2000</b> , 882, 239-43	4.5	12
47	Determination of Resveratrol and Piceid Isomers in Bee Pollen by Liquid Chromatography Coupled to Electro-spray Ionization-Mass Spectrometry. <i>Food Analytical Methods</i> , <b>2015</b> , 8, 1565-1575	3.4	11
46	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> , <b>2014</b> , 37, 204-10	3.4	11
45	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> , <b>2006</b> , 40, 100-4	3.5	11
44	Post-column derivatization of carbohydrates with ethanolamineBoric acid prior to their detection by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , <b>1992</b> , 607, 191-198	4.5	11
43	Gas chromatography-mass spectrometry approach to study fatty acid profiles in fried potato crisps. <i>Journal of Food Composition and Analysis</i> , <b>2012</b> , 28, 31-39	4.1	10
42	Connections between structure and performance of four cationic copolymers used as physically adsorbed coatings in capillary electrophoresis. <i>Journal of Chromatography A</i> , <b>2010</b> , 1217, 7586-92	4.5	10



41	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> , <b>2015</b> , 38, 197-204	3.4	8
40	Development and validation of a specific method to quantify intact glucosinolates in honey by LCMS/MS. <i>Journal of Food Composition and Analysis</i> , <b>2016</b> , 46, 114-122	4.1	8
39	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> , <b>2007</b> , 30, 547-56	3.4	8
38	Spin-Trap-Radical Chromatography of Spin Adducts Produced from L-Valine by Irradiation. <i>Analytical Letters</i> , <b>1980</b> , 13, 301-309	2.2	8
37	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> , <b>2014</b> , 7, 1687-1692	3.4	7
36	Hydrophilic interaction chromatography in drug analysis. <i>Open Chemistry</i> , <b>2012</b> , 10, 534-553	1.6	7
35	Liquid Chromatographic Determination of Resveratrol and Piceid Isomers in Honey. <i>Food Analytical Methods</i> , <b>2012</b> , 5, 162-171	3.4	7
34	Simultaneous determination of nine anticoagulant rodenticides in soil and water by LC-ESI-MS. <i>Journal of Separation Science</i> , <b>2013</b> , 36, 2593-601	3.4	7
33	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> , <b>2011</b> , 879, 1596-604	3.2	7
32	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, trichlorphon, parathion-methyl and chlorpyrifos-methyl. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2011</b> , 879, 2622-26	2.2	7
31	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> , <b>1993</b> , 16, 1105-1116		7
30	Use of methyl and ethyl acetate as organic modifiers in reversed-phase high-performance liquid chromatography. <i>Journal of Chromatography A</i> , <b>1992</b> , 607, 175-181	4.5	7
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27	UV-spectrophotometric determination of beclomethasone dipropionate and phenylethyl alcohol in a nasal spray by inverse least-squares regression. <i>Talanta</i> , <b>1999</b> , 50, 527-32	6.2	6
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23	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> , <b>1996</b> , 754, 257-263	4.5	5
22	Potentiometric Titrations of Hydrogen Molybdate with a Nitrate-Selective Electrode. <i>Analytical Letters</i> , <b>1980</b> , 13, 241-251	2.2	5
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