

# Jae-Han Shim

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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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.

223  
papers

3,709  
citations

31  
h-index

44  
g-index

232  
ext. papers

4,205  
ext. citations

3.8  
avg, IF

5.04  
L-index

#	Paper	IF	Citations
223	Simultaneous Quantification of Chloramphenicol, Thiamphenicol, Florfenicol, and Florfenicol Amine in Animal and Aquaculture Products Using Liquid Chromatography-Tandem Mass Spectrometry.. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 812803	6.2	2
222	Bioactivities, Applications, Safety, and Health Benefits of Bioactive Peptides From Food and By-Products: A Review.. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 815640	6.2	12
221	Onsite/on-field analysis of pesticide and veterinary drug residues by a state-of-art technology: A review. <i>Journal of Separation Science</i> , <b>2021</b> , 44, 2310-2327	3.4	6
220	Simultaneous quantification of 12 veterinary drug residues in fishery products using liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , <b>2021</b> , 348, 129105	8.5	3
219	Development of an analytical method for multi-residue quantification of 18 anthelmintics in various animal-based food products using liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical Analysis</i> , <b>2021</b> , 11, 68-76	14	3
218	Quantification of spinosyn A and spinosyn D in animal-derived products using multiwalled carbon nanotubes coupled with LC-MS/MS for analysis. <i>Biomedical Chromatography</i> , <b>2021</b> , 35, e5007	1.7	1
217	Establishment of import tolerance for the insecticide thiacloprid in strawberry. <i>Biomedical Chromatography</i> , <b>2021</b> , 35, e5057	1.7	1
216	A Review on Extraction, Characterization, and Applications of Bioactive Peptides From Pressed Black Cumin Seed Cake. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 743909	6.2	4
215	Upgrading analytical methodology through comparative study for screening of 267 pesticides/metabolites in five representative matrices using UPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2020</b> , 1141, 122021	3.2	2
214	Simultaneous determination of the metabolites of the herbicide metazachlor in agricultural crops by LCMS/MS. <i>Applied Biological Chemistry</i> , <b>2020</b> , 63,	2.9	2
213	Development and validation of a solid-phase extraction method coupled with LC-MS/MS for the simultaneous determination of 16 antibiotic residues in duck meat. <i>Biomedical Chromatography</i> , <b>2019</b> , 33, e4501	1.7	4
212	Simultaneous determination of spinosad, temephos, and piperonyl butoxide in animal-derived foods using LC-MS/MS. <i>Biomedical Chromatography</i> , <b>2019</b> , 33, e4493	1.7	6
211	Contents of chlorogenic acids and caffeine in various coffee-related products. <i>Journal of Advanced Research</i> , <b>2019</b> , 17, 85-94	13	28
210	Quantitative determination of carbasalate calcium derived metabolites, acetylsalicylic acid and salicylic acid, in six animal foods using liquid-liquid extraction method coupled with liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , <b>2019</b> , 278, 744-750	8.5	9
209	Residual detection of naproxen, methyltestosterone and 17hydroxyprogesterone caproate in aquatic products by simple liquid-liquid extraction method coupled with liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , <b>2019</b> , 33, e4396	1.7	3
208	A modified QuEChERS method coupled with liquid chromatography-tandem mass spectrometry for the simultaneous detection and quantification of scopolamine, L-hyoscyamine, and sparteine residues in animal-derived food products. <i>Journal of Advanced Research</i> , <b>2019</b> , 15, 95-102	13	12
207	Method development, matrix effect, and risk assessment of 49 multiclass pesticides in kiwifruit using liquid chromatography coupled to tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2018</b> , 1076, 130-138	3.2	22

206	Determination of metoserpate, buquinolate, and diclofenac in pork, eggs, and milk using liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , <b>2018</b> , 32, e4215	1.7	5
205	LC-MS/MS profiling of polyphenol-enriched leaf, stem and root extracts of Korean <i>Humulus japonicus</i> Siebold & Zucc and determination of their antioxidant effects. <i>Biomedical Chromatography</i> , <b>2018</b> , 32, e4171	1.7	5
204	Simultaneous determination of clanobutin, dichlorvos, and naftazone in pork, beef, chicken, milk, and egg using liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , <b>2018</b> , 252, 40-48	8.5	6
203	Residual dynamic and risk assessment of dimethomorph in Swiss chard grown at two different sites. <i>Biomedical Chromatography</i> , <b>2018</b> , 32, e4053	1.7	7
202	Chromatographic determination, decline dynamic and risk assessment of sulfoxaflor in Asian pear and oriental melon. <i>Biomedical Chromatography</i> , <b>2018</b> , 32, e4101	1.7	4
201	Dynamic residual pattern of azoxystrobin in Swiss chard with contribution to safety evaluation. <i>Biomedical Chromatography</i> , <b>2018</b> , 32, e4092	1.7	5
200	Quantification of artesunate and its metabolite, dihydroartemisinin, in animal products using liquid chromatography-tandem mass spectrometry. <i>Journal of Separation Science</i> , <b>2018</b> , 41, 3538-3546	3.4	5
199	An effective methodology for simultaneous quantification of thiophanate-methyl, and its metabolite carbendazim in pear, using LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2018</b> , 1095, 1-7	3.2	20
198	Determination of halquinol residual levels in animal-derived food products using liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , <b>2018</b> , 32, e4339	1.7	1
197	Development and validation of a simple solid-phase extraction method coupled with liquid chromatography-triple quadrupole tandem mass spectrometry for simultaneous determination of lincomycin, tylosin A and tylosin B in royal jelly. <i>Biomedical Chromatography</i> , <b>2018</b> , 32, e4145	1.7	5
196	Dissipation kinetics, pre-harvest residue limits, and dietary risk assessment of the systemic fungicide metalaxyl in Swiss chard grown under greenhouse conditions. <i>Regulatory Toxicology and Pharmacology</i> , <b>2018</b> , 92, 201-206	3.4	6
195	Development and validation of modified QuEChERS method coupled with LC-MS/MS for simultaneous determination of cymiazole, fipronil, coumaphos, fluvalinate, amitraz, and its metabolite in various types of honey and royal jelly. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2018</b> , 1072, 49-58	3.2	30
194	Analytical approach, dissipation pattern and risk assessment of pesticide residue in green leafy vegetables: A comprehensive review. <i>Biomedical Chromatography</i> , <b>2018</b> , 32, e4134	1.7	13
193	A quick and effective methodology for analyzing dinotefuran and its highly polar metabolites in plum using liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , <b>2018</b> , 239, 1235-1243	8.5	15
192	Determination of endrin and E keto endrin in five food products of animal origin using GC-ECD: A modified QuEChERS approach to traditional detection. <i>Food Chemistry</i> , <b>2018</b> , 263, 59-66	8.5	9
191	Simultaneous determination and identity confirmation of thiodicarb and its degradation product methomyl in animal-derived foodstuffs using high-performance liquid chromatography with fluorescence detection and tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1040, 97-104	3.2	8
190	Dissipation kinetics and pre-harvest residue limit of pyriofenone in oriental melon ( <i>Cucumis melo</i> Var. makuwa) grown under regulated climatic conditions. <i>Biomedical Chromatography</i> , <b>2017</b> , 31, e3965	1.7	9
189	Simultaneous determination of sulfoxaflor and its metabolites, X11719474 and X11721061, in brown rice and rice straw after field application using LC-MS/MS. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2017</b> , 97, 99-111	1.8	12

188	Liquid chromatography-tandem mass spectrometry quantification of acetamiprid and thiacloprid residues in butterbur grown under regulated conditions. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1055-1056, 172-177	3.2	19
187	Decline pattern and risk assessment of cyenopyrafen in different varieties of Asian pear using liquid chromatography and tandem mass spectrometry. <i>Food Science and Biotechnology</i> , <b>2017</b> , 26, 537-543	2.3	8
186	Analysis of toldimfos in porcine muscle and bovine milk using liquid chromatography-triple quadrupole mass spectrometry. <i>Biomedical Chromatography</i> , <b>2017</b> , 31, e3996	1.7	1
185	Simultaneous detection of sulfoxaflor and its metabolites, X11719474 and X11721061, in lettuce using a modified QuEChERS extraction method and liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , <b>2017</b> , 31, e3885	1.7	13
184	LC-MS/MS characterization, anti-inflammatory effects and antioxidant activities of polyphenols from different tissues of Korean Petasites japonicus (Meowi). <i>Biomedical Chromatography</i> , <b>2017</b> , 31, e4033	1.7	11
183	Residual detection of buparvaquone, nystatin, and etomidate in animal-derived food products in a single chromatographic run using liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , <b>2017</b> , 237, 1202-1208	8.5	5
182	Determination of fenobucarb residues in animal and aquatic food products using liquid chromatography-tandem mass spectrometry coupled with a QuEChERS extraction method. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1058, 1-7	3.2	17
181	Dissipation pattern and risk quotients assessment of amisulbrom in Korean melon cultivated in plastic house conditions. <i>Environmental Monitoring and Assessment</i> , <b>2017</b> , 189, 302	3.1	7
180	A simple extraction method for the detection and quantification of polyoxin D, a nucleoside antibiotic, in butterbur using UPLC-MS/MS. <i>Food Chemistry</i> , <b>2017</b> , 221, 683-688	8.5	7
179	Simple extraction method for quantification of phenothiazine residues in pork muscle using liquid chromatography-triple quadrupole tandem mass spectrometry. <i>Biomedical Chromatography</i> , <b>2017</b> , 31, e3891	1.7	1
178	Decline patterns and risk assessment of 10 multi-class pesticides in young sprout amaranth ( <i>Amaranthus mangostanus</i> ) under greenhouse growing conditions. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 24880-24895	5.1	5
177	Quantification of bupivacaine hydrochloride and isoflupredone acetate residues in porcine muscle, beef, milk, egg, shrimp, flatfish, and eel using a simplified extraction method coupled with liquid chromatography-triple quadrupole tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1067, 100-108	3.2	6
176	Bithionol residue analysis in animal-derived food products by an effective and rugged extraction method coupled with liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1064, 100-108	3.2	12
175	Determination of chlorogenic acids and caffeine in homemade brewed coffee prepared under various conditions. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1064, 115-123	3.2	44
174	Residue analysis of picoxystrobin in oriental melon using gas chromatography coupled with electron capture detection and mass spectrometric confirmation: application to dissipation kinetics and risk assessment. <i>Food Science and Biotechnology</i> , <b>2017</b> , 26, 1145-1153	3	3
173	Dissipation kinetics, pre-harvest residue limits, and hazard quotient assessments of pesticides flubendiamide and fluopicolide in Korean melon ( <i>Cucumis melo</i> L. var. <i>makuwa</i> ) grown under regulated conditions in plastic greenhouses. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 24880-24895	5.1	6
172	Simultaneous quantification of methiocarb and its metabolites, methiocarb sulfoxide and methiocarb sulfone, in five food products of animal origin using tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1060, 387-394	3.2	10
171	Uptake of the veterinary antibiotics chlortetracycline, enrofloxacin, and sulphathiazole from soil by radish. <i>Science of the Total Environment</i> , <b>2017</b> , 605-606, 322-331	10.2	56

170	The disappearance rate and risk assessment of thiacloprid residues in Asian pear using liquid chromatography confirmed with tandem mass spectrometry. <i>Biomedical Chromatography</i> , <b>2017</b> , 31, e3861	1.7	7
169	Development of a single-run analytical method for the detection of ten multiclass emerging contaminants in agricultural soil using an acetate-buffered QuEChERS method coupled with LC-MS/MS. <i>Journal of Separation Science</i> , <b>2017</b> , 40, 415-423	3.4	28
168	Quick, easy, cheap, effective, rugged, and safe sample preparation approach for pesticide residue analysis using traditional detectors in chromatography: A review. <i>Journal of Separation Science</i> , <b>2017</b> , 40, 203-212	3.4	38
167	Application of a solvent-free solid injection technique coupled with GC-MS for discrimination between the secondary metabolites of wild and cultivated South Korean medicinal foods. <i>Biomedical Chromatography</i> , <b>2017</b> , 31, e3896	1.7	2
166	A simple extraction method for the simultaneous detection of tetramisole and diethylcarbamazine in milk, eggs, and porcine muscle using gradient liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , <b>2016</b> , 192, 299-305	8.5	18
165	An overview on common aspects influencing the dissipation pattern of pesticides: a review. <i>Environmental Monitoring and Assessment</i> , <b>2016</b> , 188, 693	3.1	46
164	Simultaneous determination of seven multiclass veterinary antibiotics in surface water samples in the Republic of Korea using liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , <b>2016</b> , 39, 4688-4699	3.4	18
163	Estimation of Runoff Ratios of Pesticide Residue from Paddy Fields Using the RICEWQ Model. <i>Irrigation and Drainage</i> , <b>2016</b> , 65, 121-130	1.1	1
162	Polyphenolic profile and antioxidant effects of various parts of <i>Artemisia annua</i> L. <i>Biomedical Chromatography</i> , <b>2016</b> , 30, 588-95	1.7	18
161	Analysis of mandipropamid residual levels through systematic method optimization against the matrix complexity of sesame leaves using HPLC/UVD. <i>Biomedical Chromatography</i> , <b>2016</b> , 30, 990-995	1.7	14
160	Simultaneous Detection of Glabridin, <del>HE</del> Bisabolol, and Ascorbyl Tetraisopalmitate in Whitening Cosmetic Creams Using HPLC-PAD. <i>Chromatographia</i> , <b>2016</b> , 79, 851-860	2.1	10
159	Simple extraction method requiring no cleanup procedure for the detection of minocycline residues in porcine muscle and milk using triple quadrupole liquid chromatography-tandem mass spectrometry. <i>Applied Biological Chemistry</i> , <b>2016</b> , 59, 297-303	2.9	2
158	Residual determination and risk assessment of buprofezin in plum ( <i>Prunus domestica</i> ) grown in open-field conditions following the application of three different formulations. <i>Biomedical Chromatography</i> , <b>2016</b> , 30, 1721-1727	1.7	14
157	Simultaneous detection of flumethasone, dl-methylephedrine, and 2-hydroxy-4,6-dimethylpyrimidine in porcine muscle and pasteurized cow milk using liquid chromatography coupled with triple-quadrupole mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1012-1013, 8-16	3.2	14
156	Contributing effect of various washing procedures and additives on the decline pattern of diethofencarb in crown daisy, a model of leafy vegetables. <i>Food Chemistry</i> , <b>2016</b> , 201, 153-9	8.5	6
155	Development of a high-performance liquid chromatography with fluorescence detection method for quantification of piperazine in animal products by using precolumn derivatization. <i>Food Chemistry</i> , <b>2016</b> , 196, 1331-7	8.5	9
154	Simultaneous determination of water-soluble whitening ingredients and adenosine in different cosmetic formulations by high-performance liquid chromatography coupled with photodiode array detection. <i>International Journal of Cosmetic Science</i> , <b>2016</b> , 38, 286-93	2.7	11
153	Various extraction methods for detection of bistrifluron residues in Asian pear using high-performance liquid chromatography: application to dissipation patterns under open-field conditions. <i>Biomedical Chromatography</i> , <b>2016</b> , 30, 1535-40	1.7	6



152	QuEChERS method for the simultaneous quantification of phorate and its metabolites in porcine and chicken muscle and table eggs using ultra-high performance liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , <b>2016</b> , 39, 2079-86	3.4	14
151	Determination of residual levels of naloxone, yohimbine, thiophanate, and altrenogest in porcine muscle using QuEChERS with liquid chromatography and triple quadrupole mass spectrometry. <i>Journal of Separation Science</i> , <b>2016</b> , 39, 835-41	3.4	9
150	A combined liquid chromatography-triple-quadrupole mass spectrometry method for the residual detection of veterinary drugs in porcine muscle, milk, and eggs. <i>Environmental Monitoring and Assessment</i> , <b>2016</b> , 188, 348	3.1	4
149	The polyphenolic profiles and antioxidant effects of <i>Agastache rugosa</i> Kuntze (Banga) flower, leaf, stem and root. <i>Biomedical Chromatography</i> , <b>2016</b> , 30, 225-31	1.7	26
148	Residue level and dissipation pattern of lepidimectin in shallots using high-performance liquid chromatography coupled with photodiode array detection. <i>Biomedical Chromatography</i> , <b>2016</b> , 30, 1835-1842	1.7	8
147	Detection of three herbicide, and one metabolite, residues in brown rice and rice straw using various versions of the QuEChERS method and liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , <b>2016</b> , 210, 442-50	8.5	29
146	Effects of light shading and climatic conditions on the metabolic behavior of flonicamid in red bell pepper. <i>Environmental Monitoring and Assessment</i> , <b>2016</b> , 188, 144	3.1	4
145	Determination of residual levels of metrafenone in lettuce grown under greenhouse conditions using gas chromatography with a micro-electron capture detector. <i>Applied Biological Chemistry</i> , <b>2016</b> , 59, 43-49	2.9	10
144	Simultaneous detection of fluquinconazole and flusilazole in lettuce using gas chromatography with a nitrogen phosphorus detector: decline patterns at two different locations. <i>Biomedical Chromatography</i> , <b>2016</b> , 30, 946-52	1.7	8
143	Characterization of secondary metabolite compounds correlated with the seasons in <i>Artemisia princeps</i> var. <i>orientalis</i> (Pamp.) H. Hara leaves using direct sample injection and gas chromatography-mass spectrometry: contribution to phytotoxicity <b>2015</b> , 58, 173-183		4
142	Detecting fludioxonil residues in brown rice and rice straw using gas chromatography-nitrogen phosphorus detector <b>2015</b> , 58, 213-217		4
141	The effects of different night-time temperatures and cultivation durations on the polyphenolic contents of lettuce: Application of principal component analysis. <i>Journal of Advanced Research</i> , <b>2015</b> , 6, 493-9	13	13
140	Simultaneous detection of bacitracin and polymyxin B in livestock products using liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , <b>2015</b> , 38, 2371-80	3.4	8
139	Dynamic behaviour and residual pattern of thiamethoxam and its metabolite clothianidin in Swiss chard using liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , <b>2015</b> , 174, 248-55	8.5	44
138	Residue analysis of orthosulfamuron herbicide in fatty rice using liquid chromatography-tandem mass spectrometry. <i>Journal of Advanced Research</i> , <b>2015</b> , 6, 511-6	13	8
137	Analysis of benzobicyclon and its metabolite in brown rice and rice straw after field application using liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , <b>2015</b> , 168, 404-9	8.5	10
136	Consequences of the matrix effect on recovery of dinotefuran and its metabolites in green tea during tandem mass spectrometry analysis. <i>Food Chemistry</i> , <b>2015</b> , 168, 445-53	8.5	40
135	The effect of household processing on the decline pattern of dimethomorph in pepper fruits and leaves. <i>Food Control</i> , <b>2015</b> , 50, 118-124	6.2	23

134	Development and validation of a high-performance liquid chromatography-tandem mass spectrometric method for simultaneous determination of bupropion, quetiapine and escitalopram in human plasma. <i>Biomedical Chromatography</i> , <b>2015</b> , 29, 612-8	1.7	10
133	Detection of pyridaben residue levels in hot pepper fruit and leaves by liquid chromatography-tandem mass spectrometry: effect of household processes. <i>Biomedical Chromatography</i> , <b>2015</b> , 29, 990-7	1.7	13
132	Dietary-flavonoid-rich flowers of <i>Rumex nervosus</i> Vahl: Liquid chromatography with electrospray ionization tandem mass spectrometry profiling and in vitro anti-inflammatory effects. <i>Journal of Separation Science</i> , <b>2015</b> , 38, 3345-53	3.4	20
131	Simultaneous determination of aminopyrine and antipyrine in porcine muscle, milk, and eggs using liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , <b>2015</b> , 38, 4048-54	3.4	0
130	A combination of solid-phase extraction and dispersive solid-phase extraction effectively reduces the matrix interference in liquid chromatography-ultraviolet detection during pyraclostrobin analysis in perilla leaves. <i>Biomedical Chromatography</i> , <b>2015</b> , 29, 1932-6	1.7	12
129	Simple extraction method using syringe filter for detection of ethephon in tomatoes by negative-ion mode liquid chromatography with tandem mass spectrometry. <i>Biomedical Chromatography</i> , <b>2015</b> , 29, 1480-5	1.7	3
128	Simultaneous determination of arbutin and its decomposed product hydroquinone in whitening creams using high-performance liquid chromatography with photodiode array detection: Effect of temperature and pH on decomposition. <i>International Journal of Cosmetic Science</i> , <b>2015</b> , 37, 567-73	2.7	19
127	Flavonoid profiles of immature and mature fruit tissues of <i>Citrus grandis</i> Osbeck (Dangyuja) and overall contribution to the antioxidant effect. <i>Biomedical Chromatography</i> , <b>2015</b> , 29, 590-4	1.7	6
126	Single-step multiresidue determination of ten multiclass veterinary drugs in pork, milk, and eggs using liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , <b>2015</b> , 38, 2772-80	3.4	18
125	Analysis of DDT and its metabolites in soil and water samples obtained in the vicinity of a closed-down factory in Bangladesh using various extraction methods. <i>Environmental Monitoring and Assessment</i> , <b>2015</b> , 187, 743	3.1	9
124	Identification of volatile organic compounds generated from healthy and infected powdered chili using solvent-free solid injection coupled with GC/MS: application to adulteration. <i>Food Chemistry</i> , <b>2014</b> , 156, 326-32	8.5	17
123	Development of a simple extraction and oxidation procedure for the residue analysis of imidacloprid and its metabolites in lettuce using gas chromatography. <i>Food Chemistry</i> , <b>2014</b> , 148, 402-9	8.5	54
122	Analysis of etoxazole in red pepper after major modification of QuEChERS for gas chromatography-nitrogen phosphorus detection. <i>Biomedical Chromatography</i> , <b>2014</b> , 28, 767-73	1.7	14
121	Determination of anxiolytic veterinary drugs from biological fertilizer blood meal using liquid chromatography high-resolution mass spectrometry. <i>Biomedical Chromatography</i> , <b>2014</b> , 28, 751-9	1.7	3
120	Analysis of 10 systemic pesticide residues in various baby foods using liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , <b>2014</b> , 28, 735-41	1.7	14
119	Residues and contaminants in tea and tea infusions: a review. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2014</b> , 31, 1794-804	3.2	72
118	Simultaneous multi-determination and transfer of eight pesticide residues from green tea leaves to infusion using gas chromatography. <i>Food Chemistry</i> , <b>2014</b> , 165, 532-9	8.5	41
117	Determination of kresoxim-methyl and its thermolabile metabolites in pear utilizing pepper leaf matrix as a protectant using gas chromatography. <i>Journal of Advanced Research</i> , <b>2014</b> , 5, 329-35	13	12

116	Identification and Quantification of Volatile and Phenolic Compounds Composition in Buckwheat Sprouts by GC/MS and HPLC. <i>Asian Journal of Chemistry</i> , <b>2014</b> , 26, 777-782	0.4	5
115	Analysis of abamectin residues in green tea using QuEChERS method and liquid chromatography-tandem mass spectrometry <b>2014</b> , 57, 783-787		2
114	Optimization of supercritical fluid extraction method for detection of fluquinconazole and tetraconazole in soil using gas chromatography and confirmation using GC-MS: application to dissipation kinetics. <i>Biomedical Chromatography</i> , <b>2014</b> , 28, 774-81	1.7	2
113	A simple HPLC-UVD method for detection of etofenprox in green tea using sample hydration. <i>Food Science and Biotechnology</i> , <b>2014</b> , 23, 2097-2101	3	5
112	Analyses and decreasing patterns of veterinary antianxiety medications in soils. <i>Journal of Hazardous Materials</i> , <b>2014</b> , 275, 154-65	12.8	11
111	A modified QuEChERS method for simultaneous determination of flonicamid and its metabolites in paprika using tandem mass spectrometry. <i>Food Chemistry</i> , <b>2014</b> , 157, 413-20	8.5	30
110	A matrix sensitive gas chromatography method for the analysis of pymetrozine in red pepper: application to dissipation pattern and PHRL. <i>Food Chemistry</i> , <b>2014</b> , 146, 448-54	8.5	24
109	A Simple and Improved HPLC Method for the Analysis of Dithianon in Red Pepper with Tandem Mass Spectrometry Confirmation. <i>Food Analytical Methods</i> , <b>2014</b> , 7, 653-659	3.4	5
108	Optimization of the Preparation of Rice Snack by Response Surface Methodology. <i>Korean Journal of Food and Cookery Science</i> , <b>2014</b> , 30, 454-462	0.5	1
107	Phospholipid profiling of 57 soybean ( <i>Glycine max</i> ) varieties by high-performance liquid chromatography-tandem mass spectrometry and principal component analysis to classify Korean soybean germplasm. <i>Biomedical Chromatography</i> , <b>2013</b> , 27, 27-33	1.7	1
106	A QuEChERS-based extraction method for the residual analysis of pyraclofos and tebufenpyrad in perilla leaves using gas chromatography: application to dissipation pattern. <i>Biomedical Chromatography</i> , <b>2013</b> , 27, 156-63	1.7	6
105	Matrix enhancement effect: a blessing or a curse for gas chromatography?--A review. <i>Analytica Chimica Acta</i> , <b>2013</b> , 801, 14-21	6.6	60
104	Determination of the variations in levels of phenolic compounds in soybean ( <i>Glycine max</i> Merr.) sprouts infected by anthracnose ( <i>Colletotrichum gloeosporioides</i> ). <i>Journal of the Science of Food and Agriculture</i> , <b>2013</b> , 93, 3081-6	4.3	8
103	Determination of alachlor residues in pepper and pepper leaf using gas chromatography and confirmed via mass spectrometry with matrix protection. <i>Biomedical Chromatography</i> , <b>2013</b> , 27, 924-30	1.7	10
102	Development of an extraction method for the determination of avermectins in soil using supercritical CO <sub>2</sub> modified with ethanol and liquid chromatography-tandem mass spectrometry. <i>Journal of Separation Science</i> , <b>2013</b> , 36, 148-55	3.4	12
101	Analysis of kresoxim-methyl and its thermolabile metabolites in Korean plum: An application of pepper leaf matrix as a protectant for GC amenable metabolites. <i>Journal of Separation Science</i> , <b>2013</b> , 36, 203-11	3.4	15
100	Feasibility and application of an HPLC/UVD to determine dinotefuran and its shorter wavelength metabolites residues in melon with tandem mass confirmation. <i>Food Chemistry</i> , <b>2013</b> , 136, 1038-46	8.5	27
99	Simple multiresidue extraction method for the determination of fungicides and plant growth regulator in bean sprouts using low temperature partitioning and tandem mass spectrometry. <i>Food Chemistry</i> , <b>2013</b> , 136, 1414-20	8.5	41



98	Quantifying fenobucarb residue levels in beef muscles using liquid chromatography-tandem mass spectrometry and QuEChERS sample preparation. <i>Food Chemistry</i> , <b>2013</b> , 138, 2306-11	8.5	14
97	Dissipation pattern and pre-harvest residue limit of abamectin in perilla leaves. <i>Environmental Monitoring and Assessment</i> , <b>2013</b> , 185, 9461-9	3.1	7
96	Single-step modified QuEChERS for determination of chlorothalonil in shallot ( <i>Allium ascalonicum</i> ) using GC-ECD and confirmation via mass spectrometry. <i>Biomedical Chromatography</i> , <b>2013</b> , 27, 416-21	1.7	10
95	Analysis of imidacloprid and pyrimethanil in shallot ( <i>Allium ascalonicum</i> ) grown under greenhouse conditions using tandem mass spectrometry: establishment of pre-harvest residue limits. <i>Biomedical Chromatography</i> , <b>2013</b> , 27, 451-7	1.7	12
94	Isolation of volatiles from <i>Nigella sativa</i> seeds using microwave-assisted extraction: effect of whole extracts on canine and murine CYP1A. <i>Biomedical Chromatography</i> , <b>2013</b> , 27, 938-45	1.7	17
93	Application of hollow-fiber-assisted liquid-phase microextraction to identify avermectins in stream water using MS/MS. <i>Journal of Separation Science</i> , <b>2013</b> , 36, 2946-51	3.4	8
92	A study of optimization of non-fried rice snack using Baekjinju rice flour. <i>Korean Journal of Food Preservation</i> , <b>2013</b> , 20, 810-817	0.5	1
91	Determination of chlorfenapyr in leek grown under greenhouse conditions with GC-ECD and confirmation by mass spectrometry. <i>Biomedical Chromatography</i> , <b>2012</b> , 26, 172-7	1.7	14
90	Separation of multi-class pesticide residues from fatty food matrices prior to analysis using gas chromatography <b>2012</b> , 55, 541-549		
89	Residual pattern of acequinocyl and hydroxyacequinocyl in perilla leaf grown under greenhouse conditions using ultra performance liquid chromatography-photo diode array detector with tandem mass confirmation <b>2012</b> , 55, 657-662		8
88	Determination of dinotefuran in pepper using liquid chromatography: Contribution to safety evaluation <b>2012</b> , 55, 765-768		11
87	Determination of sedatives and adrenergic blockers in blood meal using accelerated solvent extraction and Orbitrap mass spectrometry. <i>Journal of Chromatography A</i> , <b>2012</b> , 1260, 111-9	4.5	26
86	Synergistic effect of washing and cooking on the removal of multi-classes of pesticides from various food samples. <i>Food Control</i> , <b>2012</b> , 28, 99-105	6.2	39
85	Development of QuEChERS-based extraction and liquid chromatography-tandem mass spectrometry method for quantifying flumethasone residues in beef muscle. <i>Meat Science</i> , <b>2012</b> , 92, 749-53	6.4	12
84	Flavonoid profiling in three citrus varieties native to the Republic of Korea using liquid chromatography coupled with tandem mass spectrometry: contribution to overall antioxidant activity. <i>Biomedical Chromatography</i> , <b>2012</b> , 26, 464-70	1.7	26
83	Characterization of secondary volatile profiles in <i>Nigella sativa</i> seeds from two different origins using accelerated solvent extraction and gas chromatography-mass spectrometry. <i>Biomedical Chromatography</i> , <b>2012</b> , 26, 1157-62	1.7	13
82	Residual determination of clothianidin and its metabolites in three minor crops via tandem mass spectrometry. <i>Food Chemistry</i> , <b>2012</b> , 131, 1546-1551	8.5	42
81	Pepper leaf matrix as a promising analyte protectant prior to the analysis of thermolabile terbufos and its metabolites in pepper using GC-FPD. <i>Food Chemistry</i> , <b>2012</b> , 133, 604-10	8.5	16

80	Determination of spinetoram and its metabolites in amaranth and parsley using QuEChERS-based extraction and liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , <b>2012</b> , 134, 2552-9	8.5	21
79	Establishment of the Korean total diet study (TDS) model in consideration to pesticide intake. <i>Nonglyag Gwahag Hoeji</i> , <b>2012</b> , 16, 151-162	0.6	5
78	Physicochemical Properties of Diverse Rice Species. <i>Korean Journal of Food Preservation</i> , <b>2012</b> , 19, 532-538		11
77	Determination of field-incurred chlorfluazuron residues in the peach. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2011</b> , 86, 331-5	2.7	2
76	Determination of polyphenols in three <i>Capsicum annum</i> L. (bell pepper) varieties using high-performance liquid chromatography-tandem mass spectrometry: their contribution to overall antioxidant and anticancer activity. <i>Journal of Separation Science</i> , <b>2011</b> , 34, 2967-74	3.4	63
75	Bufferized solvent extraction and HPLC fluorometric detection method for sarafloxacin in pig and chicken muscles. <i>Biomedical Chromatography</i> , <b>2011</b> , 25, 405-11	1.7	2
74	Simultaneous determination of three acidic herbicide residues in food crops using HPLC and confirmation via LC-MS/MS. <i>Biomedical Chromatography</i> , <b>2011</b> , 25, 124-35	1.7	29
73	Determination of acetamiprid residues in zucchini grown under greenhouse conditions: application to behavioral dynamics. <i>Biomedical Chromatography</i> , <b>2011</b> , 25, 136-46	1.7	20
72	Simultaneous multiresidue determination of 48 pesticides in Yeongsan and Sumjin River water using GC-NPD and confirmation via GC-MS. <i>Biomedical Chromatography</i> , <b>2011</b> , 25, 155-63	1.7	5
71	Development and validation of a multiresidue method for determination of 37 pesticides in soil using GC-NPD. <i>Biomedical Chromatography</i> , <b>2011</b> , 25, 1003-9	1.7	9
70	Development and validation of an analytical method for determination of endocrine disruptor, 2,4-D, in paddy field water. <i>Biomedical Chromatography</i> , <b>2011</b> , 25, 1018-24	1.7	12
69	Determination of spinetoram in leafy vegetable crops using liquid chromatography and confirmation via tandem mass spectrometry. <i>Biomedical Chromatography</i> , <b>2011</b> , 25, 1099-106	1.7	12
68	Development and validation of a liquid chromatography method with electrospray ionization tandem mass spectrometry for the determination of brotizolam residues in beef and commercial whole milk. <i>Biomedical Chromatography</i> , <b>2011</b> , 25, 1061-6	1.7	11
67	Simultaneous multiresidue analysis of 41 pesticide residues in cooked foodstuff using QuEChERS: Comparison with classical method. <i>Food Chemistry</i> , <b>2011</b> , 128, 241-53	8.5	61
66	Development of a new QuEChERS method based on dry ice for the determination of 168 pesticides in paprika using tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 4366-77	4.5	72
65	Residual pattern of fenhexamid on pepper fruits grown under greenhouse conditions using HPLC and confirmation via tandem mass spectrometry. <i>Food Chemistry</i> , <b>2011</b> , 126, 1533-8	8.5	16
64	Development of a single-step precipitation cleanup method for the determination of enrofloxacin, ciprofloxacin, and danofloxacin in porcine plasma. <i>Food Chemistry</i> , <b>2011</b> , 127, 1878-1883	8.5	25
63	Various extraction and analytical techniques for isolation and identification of secondary metabolites from <i>Nigella sativa</i> seeds. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2011</b> , 11, 947-55	3.2	13

62	Determination of Trichlorfon Pesticide Residues in Milk via Gas Chromatography with Electron Capture Detection and GC-MS. <i>Toxicological Research</i> , <b>2010</b> , 26, 149-55	3.7	8
61	Development of a multiresidue method for the determination of multiclass pesticides in soil using GC. <i>Biomedical Chromatography</i> , <b>2010</b> , 24, 893-901	1.7	8
60	Simultaneous determination of phoxim and its photo-transformation metabolite residues in eggs using liquid chromatography coupled with electrospray ionization tandem mass spectrometry. <i>Analytica Chimica Acta</i> , <b>2010</b> , 674, 64-70	6.6	14
59	Residue analysis of multi-class pesticides in watermelon by LC-MS/MS. <i>Journal of Separation Science</i> , <b>2010</b> , 33, 493-501	3.4	13
58	Analysis and tentative structure elucidation of new anthocyanins in fruit peel of <i>Vitis coignetiae</i> Pulliat (meoru) using LC-MS/MS: Contribution to the overall antioxidant activity. <i>Journal of Separation Science</i> , <b>2010</b> , 33, 1192-7	3.4	29
57	Single-step extraction followed by LC for determination of (fluoro)quinolone drug residues in muscle, eggs, and milk. <i>Journal of Separation Science</i> , <b>2010</b> , 33, 1034-43	3.4	23
56	Simultaneous determination of pyrethroids from pesticide residues in porcine muscle and pasteurized milk using GC. <i>Journal of Separation Science</i> , <b>2009</b> , 32, 244-51	3.4	40
55	Development and validation of a multiresidue method for determination of 82 pesticides in water using GC. <i>Journal of Separation Science</i> , <b>2009</b> , 32, 559-74	3.4	40
54	Multiresidue analysis of 47 pesticides in cooked wheat flour and polished rice by liquid chromatography with tandem mass spectrometry. <i>Biomedical Chromatography</i> , <b>2009</b> , 23, 434-42	1.7	29
53	Multiresidue analysis of pesticides with hydrolyzable functionality in cooked vegetables by liquid chromatography tandem mass spectrometry. <i>Biomedical Chromatography</i> , <b>2009</b> , 23, 719-31	1.7	12
52	Metabolite analysis in <i>Curcuma domestica</i> using various GC-MS and LC-MS separation and detection techniques. <i>Biomedical Chromatography</i> , <b>2009</b> , 23, 951-65	1.7	35
51	Evaluation of single-dose pharmacokinetics of cefepime in healthy bull camels ( <i>Camelus dromedaries</i> ). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2009</b> , 32, 393-6	1.4	3
50	Pharmacokinetics and milk distribution characteristics of orbifloxacin following intravenous and intramuscular injection in lactating ewes. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2009</b> , 32, 338-44	1.4	10
49	Approaches for application of sub and supercritical fluid extraction for quantification of orbifloxacin from plasma and milk: application to disposition kinetics. <i>Analytica Chimica Acta</i> , <b>2009</b> , 631, 108-15	6.6	16
48	Inert matrix and Na <sub>4</sub> EDTA improve the supercritical fluid extraction efficiency of fluoroquinolones for HPLC determination in pig tissues. <i>Talanta</i> , <b>2009</b> , 78, 348-57	6.2	19
47	Characteristics of Pesticide Runoff and Persistence on Agricultural Watersheds in Korea. <i>Korean Journal of Environmental Agriculture</i> , <b>2009</b> , 28, 194-201	0.6	4
46	Gas Chromatography Residue Analysis of Bifenthrin in Pears Treated with 2% Wetttable Powder. <i>Toxicological Research</i> , <b>2009</b> , 25, 41-45	3.7	0
45	Effects of pork meat cut and packaging type on lipid oxidation and oxidative products during refrigerated storage (8 degrees C). <i>Journal of Food Science</i> , <b>2008</b> , 73, C127-34	3.4	20

44	Physicochemical properties, and antioxidant and antimicrobial effects of garlic and onion powder in fresh pork belly and loin during refrigerated storage. <i>Journal of Food Science</i> , <b>2008</b> , 73, C577-84	3.4	26
43	Characterization of the pharmacokinetic disposition of levofloxacin in stallions after intravenous and intramuscular administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2008</b> , 31, 399-405	1.4	11
42	Dissipation behavior of lufenuron, benzoylphenylurea insecticide, in/on Chinese cabbage applied by foliar spraying under greenhouse conditions. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2008</b> , 81, 369-72	2.7	44
41	In vitro inhibitory potential of decursin and decursinol angelate on the catalytic activity of cytochrome P-450 1A1/2, 2D15, and 3A12 isoforms in canine hepatic microsomes. <i>Archives of Pharmacal Research</i> , <b>2008</b> , 31, 1425-35	6.1	14
40	Effectiveness of pressurized liquid extraction and solvent extraction for the simultaneous quantification of 14 pesticide residues in green tea using GC. <i>Journal of Separation Science</i> , <b>2008</b> , 31, 1750-60	3.4	45
39	Analytical procedure to simultaneously measure trace amounts of trenbolone acetate and beta-trenbolone residues in porcine muscle using HPLC-UVD and MS. <i>Journal of Separation Science</i> , <b>2008</b> , 31, 3847-56	3.4	12
38	Monitoring of fluoroquinolone residual levels in chicken eggs by microbiological assay and confirmation by liquid chromatography. <i>Biomedical Chromatography</i> , <b>2008</b> , 22, 92-9	1.7	28
37	Monitoring of streptomycin and dihydrostreptomycin residual levels in porcine meat press juice and muscle via solid-phase fluorescence immunoassay and confirmatory analysis by liquid chromatography after post-column derivatization. <i>Biomedical Chromatography</i> , <b>2008</b> , 22, 254-9	1.7	11
36	Development and validation of a method for the analysis of cafenstrole and its metabolite in brown rice grains and rice straw using high-performance liquid chromatography. <i>Biomedical Chromatography</i> , <b>2008</b> , 22, 306-15	1.7	7
35	Determination of volatile organic compounds generated from fresh, white and red Panax ginseng (C. A. Meyer) using a direct sample injection technique. <i>Biomedical Chromatography</i> , <b>2008</b> , 22, 556-62	1.7	16
34	Development of extraction procedures for the determination of imidacloprid: application to residue analysis and dynamics of two formulations in Chinese cabbage. <i>Biomedical Chromatography</i> , <b>2008</b> , 22, 581-9	1.7	11
33	Comparison of different extraction methods for the simultaneous determination of pesticide residues in kiwi fruit using gas chromatography-mass spectrometry. <i>Biomedical Chromatography</i> , <b>2008</b> , 22, 727-35	1.7	23
32	Analysis of Residual Triflumizole, an Imidazole Fungicide, in Apples, Pears and Cucumbers Using High Performance Liquid Chromatography. <i>Toxicological Research</i> , <b>2008</b> , 24, 87-91	3.7	4
31	Determination of Methoxyfenozide Residues in Water and Soil by Liquid Chromatography: Evaluation of its Environmental Fate Under Laboratory Conditions. <i>Toxicological Research</i> , <b>2008</b> , 24, 207-212	2.7	3
30	Pesticide multiresidue analysis in Panax ginseng (C. A. Meyer) by solid-phase extraction and gas chromatography with electron capture and nitrogen-phosphorus detection. <i>Biomedical Chromatography</i> , <b>2007</b> , 21, 29-39	1.7	22
29	A multiresidue method for the analysis of pesticide residues in polished rice ( <i>Oryza sativa</i> L.) using accelerated solvent extraction and gas chromatography and confirmation by mass spectrometry. <i>Biomedical Chromatography</i> , <b>2007</b> , 21, 602-9	1.7	25
28	Post-harvest HPLC determination of chlorfluazuron residues in pears treated with different programs. <i>Biomedical Chromatography</i> , <b>2007</b> , 21, 695-700	1.7	25
27	Determination of field-incurred pyrimethanil residues in persimmon ( <i>Diospyros kaki</i> Linn) by liquid chromatography. <i>Biomedical Chromatography</i> , <b>2007</b> , 21, 1279-83	1.7	11

26	Multiresidue analysis of four pesticide residues in water dropwort ( <i>Oenanthe javanica</i> ) via pressurized liquid extraction, supercritical fluid extraction, and liquid-liquid extraction and gas chromatographic determination. <i>Journal of Separation Science</i> , <b>2007</b> , 30, 1953-63	3.4	21
25	Optimized conditions for the extraction of secondary volatile metabolites in <i>Angelica</i> roots by accelerated solvent extraction. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2007</b> , 44, 1154-8	3.5	51
24	Analysis of volatile compounds in fresh healthy and diseased peppers ( <i>Capsicum annum</i> L.) using solvent free solid injection coupled with gas chromatography-flame ionization detector and confirmation with mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2007</b> , 45, 487-94	3.5	23
23	Pharmacokinetic variables of moxifloxacin in healthy male camels following intravenous and intramuscular administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2007</b> , 30, 586-91	1.4	8
22	Physicochemical characteristics, textural properties and volatile compounds in comminuted sausages as affected by various fat levels and fat replacers. <i>International Journal of Food Science and Technology</i> , <b>2007</b> , 42, 1114-1122	3.8	53
21	Acute-phase response alters the disposition kinetics of cefepime following intravenous administration to rabbits. <i>Veterinary Research Communications</i> , <b>2007</b> , 31, 67-75	2.9	1
20	Determination of procymidone residues in ginseng by GC/CD and GC/MS equipped with a solvent-free solid injector. <i>Food Control</i> , <b>2007</b> , 18, 364-368	6.2	15
19	An evaluation of the effect of repeated doses of oral activated charcoal on the depletion of enrofloxacin residual levels in chicken breast muscles. <i>Berliner Und Munchener Tierarztliche Wochenschrift</i> , <b>2007</b> , 120, 210-4		3
18	Identification of volatile components in <i>Angelica</i> species using supercritical-CO <sub>2</sub> fluid extraction and solid phase microextraction coupled to gas chromatography-mass spectrometry. <i>Biomedical Chromatography</i> , <b>2006</b> , 20, 1267-73	1.7	36
17	Residue analysis of organophosphorus and organochlorine pesticides in fatty matrices by gas chromatography coupled with electron-capture detection. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2006</b> , 61, 341-6	1.7	7
16	Determination of volatile flavor components in danggui cultivars by solvent free injection and hydrodistillation followed by gas chromatographic-mass spectrometric analysis. <i>Journal of Chromatography A</i> , <b>2006</b> , 1116, 259-64	4.5	67
15	Analysis of fluoroquinolone residues in edible chicken tissues using supercritical fluid extraction. <i>Berliner Und Munchener Tierarztliche Wochenschrift</i> , <b>2006</b> , 119, 456-60		7
14	The comparison of physico-chemical and textural properties, as well as volatile compounds, from low-fat and regular-fat sausages. <i>International Journal of Food Science and Technology</i> , <b>2005</b> , 40, 83-90	3.8	3
13	The Analysis of Volatile Components of Fresh Ginseng, Red Ginseng and White Ginseng by Solvent Free Solid Injector (SFSI) Techniques. <i>Korean Journal of Environmental Agriculture</i> , <b>2005</b> , 24, 164-168	0.6	3
12	Effect of food waste compost on microbial population, soil enzyme activity and lettuce growth. <i>Bioresource Technology</i> , <b>2004</b> , 93, 21-8	11	110
11	Supercritical fluid extraction of the fluoroquinolones norfloxacin and ofloxacin from orally treated-chicken breast muscles. <i>Analytica Chimica Acta</i> , <b>2004</b> , 513, 451-455	6.6	23
10	<i>Sphingomonas</i> sp. strain SB5 degrades carbofuran to a new metabolite by hydrolysis at the furanyl ring. <i>Journal of Agricultural and Food Chemistry</i> , <b>2004</b> , 52, 2309-14	5.7	48
9	Inverse correlation between jasmonic acid and salicylic acid during early wound response in rice. <i>Biochemical and Biophysical Research Communications</i> , <b>2004</b> , 318, 734-8	3.4	76



8	Dual positional specificity and expression of non-traditional lipoxygenase induced by wounding and methyl jasmonate in maize seedlings. <i>Plant Molecular Biology</i> , <b>2003</b> , 52, 1203-13	4.6	57
7	Use of the Keele injector for sample introduction for gas chromatographic analysis of vinclozolin in lettuces. <i>Journal of Chromatography A</i> , <b>2003</b> , 1015, 233-7	4.5	10
6	Characterization and kinetics of 45 kDa chitosanase from <i>Bacillus</i> sp. P16. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2003</b> , 67, 1875-82	2.1	35
5	Determination of the fluoroquinolone enrofloxacin in edible chicken muscle by supercritical fluid extraction and liquid chromatography with fluorescence detection. <i>Journal of Agricultural and Food Chemistry</i> , <b>2003</b> , 51, 7528-32	5.7	29
4	Detection of Carbamate Insecticides in Fruit and Vegetable Samples with an Acetylcholinesterase Inhibition-Based Bioassay. <i>Journal of Pesticide Sciences</i> , <b>2003</b> , 28, 318-321	2.7	
3	Environmental fate of the triazole fungicide propiconazole in a rice-paddy-soil lysimeter. <i>Plant and Soil</i> , <b>2002</b> , 239, 321-331	4.2	36
2	Supercritical fluid extraction of bile acids from bovine bile raw materials. <i>Chromatographia</i> , <b>1998</b> , 48, 785-789	2.1	3
1	Boronic esters as derivatives for supercritical fluid chromatography of ecdysteroids. <i>Journal of Chromatography A</i> , <b>1993</b> , 639, 281-285	4.5	5