

Ho-chul Shin

List of Publications by Year in descending order

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196
papers

5,124
citations

109321

35
h-index

128289

60
g-index

205
all docs

205
docs citations

205
times ranked

6394
citing authors

#	ARTICLE	IF	CITATIONS
1	Why is it Challenging to Predict Intestinal Drug Absorption and Oral Bioavailability in Human Using Rat Model. <i>Pharmaceutical Research</i> , 2006, 23, 1675-1686.	3.5	344
2	Multi-drug loaded polymeric micelles for simultaneous delivery of poorly soluble anticancer drugs. <i>Journal of Controlled Release</i> , 2009, 140, 294-300.	9.9	228
3	Structure of Full-Length SMC and Rearrangements Required for Chromosome Organization. <i>Molecular Cell</i> , 2017, 67, 334-347.e5.	9.7	151
4	Structural Studies of a Bacterial Condensin Complex Reveal ATP-Dependent Disruption of Intersubunit Interactions. <i>Cell</i> , 2009, 136, 85-96.	28.9	145
5	SMC condensin entraps chromosomal DNA by an ATP hydrolysis dependent loading mechanism in <i>Bacillus subtilis</i> . <i>ELife</i> , 2015, 4, .	6.0	130
6	Molecular Basis for SMC Rod Formation and Its Dissolution upon DNA Binding. <i>Molecular Cell</i> , 2015, 57, 290-303.	9.7	126
7	An asymmetric SMC-kleisin bridge in prokaryotic condensin. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 371-379.	8.2	119
8	Conjugation of Low-Molecular-Weight Heparin and Deoxycholic Acid for the Development of a New Oral Anticoagulant Agent. <i>Circulation</i> , 2001, 104, 3116-3120.	1.6	115
9	Characterization of a stem cell population in lung cancer A549 cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 163-167.	2.1	115
10	A 3-in-1 Polymeric Micelle Nanocontainer for Poorly Water-Soluble Drugs. <i>Molecular Pharmaceutics</i> , 2011, 8, 1257-1265.	4.6	109
11	Evaluation of developmental toxicity in rats exposed to the environmental estrogen bisphenol A during pregnancy. <i>Life Sciences</i> , 2001, 69, 2611-2625.	4.3	107
12	Gintonin, Newly Identified Compounds from Ginseng, Is Novel Lysophosphatidic Acids-Protein Complexes and Activates G Protein-Coupled Lysophosphatidic Acid Receptors with High Affinity. <i>Molecules and Cells</i> , 2012, 33, 151-162.	2.6	103
13	Gene expression profiling of cancer stem cell in human lung adenocarcinoma A549 cells. <i>Molecular Cancer</i> , 2007, 6, 75.	19.2	81
14	An overview on common aspects influencing the dissipation pattern of pesticides: a review. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 693.	2.7	77
15	Uptake of the veterinary antibiotics chlortetracycline, enrofloxacin, and sulphathiazole from soil by radish. <i>Science of the Total Environment</i> , 2017, 605-606, 322-331.	8.0	77
16	Antitumor Activity of Triolimus: A Novel Multidrug-Loaded Micelle Containing Paclitaxel, Rapamycin, and 17-AAG. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 2233-2242.	4.1	76
17	In vivo cancer imaging by poly(ethylene glycol)-b-poly(ϵ -caprolactone) micelles containing a near-infrared probe. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 228-236.	3.3	71
18	Comparative gene expression profiles of intestinal transporters in mice, rats and humans. <i>Pharmacological Research</i> , 2007, 56, 224-236.	7.1	69

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19	Permeability Dominates in Vivo Intestinal Absorption of P-gp Substrate with High Solubility and High Permeability. <i>Molecular Pharmaceutics</i> , 2005, 2, 329-340.	4.6	68
20	Amino acid ester prodrugs of floxuridine: synthesis and effects of structure, stereochemistry, and site of esterification on the rate of hydrolysis. <i>Pharmaceutical Research</i> , 2003, 20, 1381-1388.	3.5	58
21	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> , 2008, 81, 369-372.	2.7	57
22	Dynamic behaviour and residual pattern of thiamethoxam and its metabolite clothianidin in Swiss chard using liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , 2015, 174, 248-255.	8.2	54
23	Efficacy of orally active chemical conjugate of low molecular weight heparin and deoxycholic acid in rats, mice and monkeys. <i>Journal of Controlled Release</i> , 2006, 111, 290-298.	9.9	51
24	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> , 2008, 31, 1750-1760.	2.5	51
25	Simultaneous determination of pyrethroids from pesticide residues in porcine muscle and pasteurized milk using GC. <i>Journal of Separation Science</i> , 2009, 32, 244-251.	2.5	50
26	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> , 2017, 40, 203-212.	2.5	50
27	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> , 2018, 1072, 60-69.	2.3	47
28	Development and validation of a multiresidue method for determination of 82 pesticides in water using GC. <i>Journal of Separation Science</i> , 2009, 32, 559-574.	2.5	46
29	Pharmacokinetic study of 3-in-1 poly(ethylene glycol)-block-poly(D, L-lactic acid) micelles carrying paclitaxel, 17-allylamino-17-demethoxygeldanamycin, and rapamycin. <i>Journal of Controlled Release</i> , 2012, 163, 93-99.	9.9	46
30	Suppression of metastasis of intravenously-inoculated B16/F10 melanoma cells by the novel ginseng-derived ingredient, gintonin: Involvement of autotaxin inhibition. <i>International Journal of Oncology</i> , 2013, 42, 317-326.	3.3	46
31	Structural basis for recognition of the tumor suppressor protein PTPN14 by the oncoprotein E7 of human papillomavirus. <i>PLoS Biology</i> , 2019, 17, e3000367.	5.6	45
32	Crystal structure of Hop2-Mnd1 and mechanistic insights into its role in meiotic recombination. <i>Nucleic Acids Research</i> , 2015, 43, 3841-3856.	14.5	42
33	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> , 2016, 210, 442-450.	8.2	40
34	The polyphenolic profiles and antioxidant effects of <i>Agastache rugosa</i> Kuntze (Banga) flower, leaf, stem and root. <i>Biomedical Chromatography</i> , 2016, 30, 225-231.	1.7	39
35	Targeted knockout of a chemokine-like gene increases anxiety and fear responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1041-E1050.	7.1	39
36	Blockade of interleukin-6 receptor suppresses the proliferation of H460 lung cancer stem cells. <i>International Journal of Oncology</i> , 2012, 41, 310-6.	3.3	38

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37	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> , 2017, 40, 415-423.	2.5	37
38	Anti-proliferative action of IL-6R-targeted antibody tocilizumab for non-small cell lung cancer cells. <i>Oncology Letters</i> , 2015, 9, 2283-2288.	1.8	36
39	p38 MAPK activation is required for esculetin-induced inhibition of vascular smooth muscle cells proliferation. <i>Toxicology in Vitro</i> , 2011, 25, 1335-1342.	2.4	34
40	Monitoring of fluoroquinolone residual levels in chicken eggs by microbiological assay and confirmation by liquid chromatography. <i>Biomedical Chromatography</i> , 2008, 22, 92-99.	1.7	33
41	Gintonin, a novel ginseng-derived lysophosphatidic acid receptor ligand, stimulates neurotransmitter release. <i>Neuroscience Letters</i> , 2015, 584, 356-361.	2.1	33
42	Analytical approach, dissipation pattern and risk assessment of pesticide residue in green leafy vegetables: A comprehensive review. <i>Biomedical Chromatography</i> , 2018, 32, e4134.	1.7	33
43	Pharmacokinetic properties and antitumor efficacy of the 5-fluorouracil loaded PEG-hydrogel. <i>BMC Cancer</i> , 2010, 10, 211.	2.6	31
44	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> , 2017, 1055-1056, 172-177.	2.3	30
45	Flavone polyphenols dominate in <i>Thymus schimperi</i> Ronniger : LC-ESI-MS/MS characterization and study of anti-proliferative effects of plant extract on AGS and HepG2 cancer cells. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1053, 1-8.	2.3	30
46	Polyphenolic profile and antioxidant effects of various parts of <i>Artemisia annua</i> L.. <i>Biomedical Chromatography</i> , 2016, 30, 588-595.	1.7	29
47	Analysis of volatile compounds in fresh healthy and diseased peppers (<i>Capsicum annuum</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> , 2007, 45, 487-494.	2.8	28
48	Crystal structure of the MukB hinge domain with coiled-coil stretches and its functional implications. <i>Proteins: Structure, Function and Bioinformatics</i> , 2010, 78, 1483-1490.	2.6	28
49	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> , 2015, 37, 567-573.	2.6	28
50	Quantitative analysis of fentanyl in rat plasma by gas chromatography with nitrogen-phosphorus detection. <i>Biomedical Applications</i> , 2001, 765, 63-69.	1.7	27
51	Comparison of different extraction methods for the simultaneous determination of pesticide residues in kiwi fruit using gas chromatography-mass spectrometry. <i>Biomedical Chromatography</i> , 2008, 22, 727-735.	1.7	27
52	Single-step extraction followed by LC for determination of (fluoro)quinolone drug residues in muscle, eggs, and milk. <i>Journal of Separation Science</i> , 2010, 33, 1034-1043.	2.5	27
53	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> , 2018, 1076, 130-138.	2.3	27
54	Prenatal development toxicity study of zinc oxide nanoparticles in rats. <i>International Journal of Nanomedicine</i> , 2014, 9 Suppl 2, 159.	6.7	26

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55	Comparative gene expression of intestinal metabolizing enzymes. <i>Biopharmaceutics and Drug Disposition</i> , 2009, 30, 411-421.	1.9	25
56	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> , 2017, 1058, 1-7.	2.3	25
57	Effect of 5-FU and MTX on the Expression of Drug-resistance Related Cancer Stem Cell Markers in Non-small Cell Lung Cancer Cells. <i>Korean Journal of Physiology and Pharmacology</i> , 2012, 16, 11.	1.2	23
58	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> , 2015, 38, 3345-3353.	2.5	23
59	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> , 2016, 39, 4688-4699.	2.5	23
60	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> , 2019, 15, 95-102.	9.5	23
61	Signaling Pathways Regulated by UBR Box-Containing E3 Ligases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8323.	4.1	23
62	Inert matrix and Na ₄ EDTA improve the supercritical fluid extraction efficiency of fluoroquinolones for HPLC determination in pig tissues. <i>Talanta</i> , 2009, 78, 348-357.	5.5	22
63	Colorimetric detection of penicillin antibiotic residues in pork using hybrid magnetic nanoparticles and penicillin class-selective, antibody-functionalized platinum nanoparticles. <i>Analytical Methods</i> , 2015, 7, 7639-7645.	2.7	21
64	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> , 2016, 39, 2079-2086.	2.5	21
65	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> , 2018, 239, 1235-1243.	8.2	21
66	Antifungal Miconazole Induces Cardiotoxicity Via Inhibition of APE/Ref-1-Related Pathway in Rat Neonatal Cardiomyocytes. <i>Toxicological Sciences</i> , 2012, 126, 298-305.	3.1	20
67	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> , 2016, 192, 299-305.	8.2	20
68	Embryo lethality and teratogenicity of a new fluoroquinolone antibacterial DW-116 in rats. <i>Archives of Toxicology</i> , 2000, 74, 120-124.	4.2	19
69	Functional expression and characterization of a sodium-dependent nucleoside transporter hCNT2 cloned from human duodenum. <i>Biochemical and Biophysical Research Communications</i> , 2003, 307, 696-703.	2.1	19
70	Effect of zinc oxide nanoparticles on dams and embryo-fetal development in rats. <i>International Journal of Nanomedicine</i> , 2014, 9 Suppl 2, 145.	6.7	19
71	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> , 2015, 38, 2772-2780.	2.5	19
72	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> , 2016, 38, 286-293.	2.6	19

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73	Simultaneous determination of sulfoxaflo 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> , 2017, 97, 99-111.	3.3	19
74	Ginseng Gintonin Activates the Human Cardiac Delayed Rectifier K ⁺ Channel: Involvement of Ca ²⁺ /Calmodulin Binding Sites. <i>Molecules and Cells</i> , 2014, 37, 656-663.	2.6	18
75	Analysis of mandipropamid residual levels through systematic method optimization against the matrix complexity of sesame leaves using HPLC/UVD. <i>Biomedical Chromatography</i> , 2016, 30, 990-995.	1.7	18
76	Simultaneous detection of sulfoxaflo and its metabolites, X11719474 and X11721061, in lettuce using a modified QuEChERS extraction method and liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2017, 31, e3885.	1.7	18
77	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> , 2009, 631, 108-115.	5.4	17
78	Determination of the esculetin contents of medicinal plants by liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2012, 26, 1247-1251.	1.7	17
79	Identification of MYC as an antineoplastic protein that stifles RIPK1-RIPK3 complex formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19982-19993.	7.1	17
80	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> , 2008, 31, 1425-1435.	6.3	16
81	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> , 2008, 22, 254-259.	1.7	16
82	Determination of Arbutin, Niacinamide, and Adenosine in Functional Cosmetic Products by High-Performance Liquid Chromatography. <i>Analytical Letters</i> , 2014, 47, 1650-1660.	1.8	16
83	Antioxidant activities and liquid chromatography with electrospray ionization tandem mass spectrometry characterization and quantification of the polyphenolic contents of <i>Rumex nervosus</i> Vahl leaves and stems. <i>Journal of Separation Science</i> , 2016, 39, 1433-1441.	2.5	16
84	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> , 2016, 30, 1721-1727.	1.7	16
85	Determination of endrin and γ -keto endrin in five food products of animal origin using GC-ECD: A modified QuEChERS approach to traditional detection. <i>Food Chemistry</i> , 2018, 263, 59-66.	8.2	16
86	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> , 2019, 278, 744-750.	8.2	16
87	Lpg0393 of <i>Legionella pneumophila</i> Is a Guanine-Nucleotide Exchange Factor for Rab5, Rab21 and Rab22. <i>PLoS ONE</i> , 2015, 10, e0118683.	2.5	16
88	Analytical procedure to simultaneously measure trace amounts of trenbolone acetate and trenbolone residues in porcine muscle using HPLC-UVD and MS. <i>Journal of Separation Science</i> , 2008, 31, 3847-3856.	2.5	15
89	LC-MS/MS characterization, anti-inflammatory effects and antioxidant activities of polyphenols from different tissues of Korean <i>Petasites japonicus</i> (Meowi). <i>Biomedical Chromatography</i> , 2017, 31, e4033.	1.7	15
90	Structural and Physiological Exploration of Salmonella Typhi YfdX Uncovers Its Dual Function in Bacterial Antibiotic Stress and Virulence. <i>Frontiers in Microbiology</i> , 2019, 9, 3329.	3.5	15

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91	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> , 2021, 11, 68-76.	5.3	15
92	Determination of spinetoram in leafy vegetable crops using liquid chromatography and confirmation via tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2011, 25, 1099-1106.	1.7	14
93	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> , 2016, 1012-1013, 8-16.	2.3	14
94	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> , 2017, 26, 537-543.	2.6	14
95	Simultaneous quantification of 12 veterinary drug residues in fishery products using liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , 2021, 348, 129105.	8.2	14
96	Extracellular ATP Is Involved in the Induction of Apoptosis in Murine Hematopoietic Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 671-676.	1.4	13
97	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> , 2008, 22, 581-589.	1.7	13
98	Characterization of the pharmacokinetic disposition of levofloxacin in stallions after intravenous and intramuscular administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2008, 31, 399-405.	1.3	13
99	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> , 2015, 29, 1932-1936.	1.7	13
100	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> , 2017, 1060, 387-394.	2.3	13
101	Simultaneous determination of clonbutin, dichlorvos, and naftazone in pork, beef, chicken, milk, and egg using liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , 2018, 252, 40-48.	8.2	13
102	Ligand-Dependent Interaction of PPAR γ With T-Cell Protein Tyrosine Phosphatase 45 Enhances Insulin Signaling. <i>Diabetes</i> , 2018, 67, 360-371.	0.6	13
103	Molecular Analysis of the Interaction between Human PTPN21 and the Oncoprotein E7 from Human Papillomavirus Genotype 18. <i>Molecules and Cells</i> , 2021, 44, 26-37.	2.6	13
104	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> , 2011, 25, 1061-1066.	1.7	12
105	Development of QuEChERS-based extraction and liquid chromatography-tandem mass spectrometry method for quantifying flumethasone residues in beef muscle. <i>Meat Science</i> , 2012, 92, 749-753.	5.5	12
106	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> , 2015, 187, 743.	2.7	12
107	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> , 2016, 59, 43-49.	1.9	12
108	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> , 2016, 30, 946-952.	1.7	12

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109	Dissipation kinetics and pre-harvest residue limit of pyriofenone in oriental melon (<i>Cucumis</i>) Tj ETQq1 1 0.784314 rgBT /Omer Chromatography, 2017, 31, e3965.	1.7	12
110	Bithionol residue analysis in animal-derived food products by an effective and rugged extraction method coupled with liquid chromatography-tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1064, 100-108.	2.3	12
111	Dissipation kinetics, pre-harvest residue limits, and dietary risk assessment of the systemic fungicide metalaxyl in Swiss chard grown under greenhouse conditions. Regulatory Toxicology and Pharmacology, 2018, 92, 201-206.	2.7	12
112	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. Biomedical Chromatography, 2019, 33, e4501.	1.7	12
113	Interaction of Intestinal Nucleoside Transporter hCNT2 with Amino Acid Ester Prodrugs of Floxuridine and 2-Bromo-5,6-dichloro-1- β -D-ribofuranosylbenzimidazole. Biological and Pharmaceutical Bulletin, 2006, 29, 247-252.	1.4	11
114	Pharmacokinetics and milk distribution characteristics of orbifloxacin following intravenous and intramuscular injection in lactating ewes. Journal of Veterinary Pharmacology and Therapeutics, 2009, 32, 338-344.	1.3	11
115	Simultaneous detection of bacitracin and polymyxin B in livestock products using liquid chromatography with tandem mass spectrometry. Journal of Separation Science, 2015, 38, 2371-2380.	2.5	11
116	Simultaneous Detection of Glabridin, α - β -Bisabolol, and Ascorbyl Tetraisopalmitate in Whitening Cosmetic Creams Using HPLC-PAD. Chromatographia, 2016, 79, 851-860.	1.3	11
117	A <i>Dalbergia odorifera</i> extract improves the survival of endotoxemia model mice by inhibiting HMGB1 release. BMC Complementary and Alternative Medicine, 2017, 17, 212.	3.7	11
118	Residual dynamic and risk assessment of dimethomorph in Swiss chard grown at two different sites. Biomedical Chromatography, 2018, 32, e4053.	1.7	11
119	Simultaneous Quantification of Chloramphenicol, Thiamphenicol, Florfenicol, and Florfenicol Amine in Animal and Aquaculture Products Using Liquid Chromatography-Tandem Mass Spectrometry. Frontiers in Nutrition, 2021, 8, 812803.	3.7	11
120	Crystal structure and CRISPR RNA-binding site of the Cmr1 subunit of the Cmr interference complex. Acta Crystallographica Section D: Biological Crystallography, 2014, 70, 535-543.	2.5	10
121	Determination of residual levels of naloxone, yohimbine, thiophanate, and altrenogest in porcine muscle using QuEChERS with liquid chromatography and triple quadrupole mass spectrometry. Journal of Separation Science, 2016, 39, 835-841.	2.5	10
122	Residue level and dissipation pattern of lepidectin in shallots using high-performance liquid chromatography coupled with photodiode array detection. Biomedical Chromatography, 2016, 30, 1835-1842.	1.7	10
123	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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1040, 97-104.	2.3	10
124	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. Food Science and Biotechnology, 2017, 26, 1145-1153.	2.6	10
125	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. Environmental Science and Pollution Research, 2017, 24, 22241-22250.	5.3	10
126	The disappearance rate and risk assessment of thiacloprid residues in Asian pear using liquid chromatography confirmed with tandem mass spectrometry. Biomedical Chromatography, 2017, 31, e3861.	1.7	10

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127	Dynamic residual pattern of azoxystrobin in Swiss chard with contribution to safety evaluation. <i>Biomedical Chromatography</i> , 2018, 32, e4092.	1.7	10
128	Simultaneous determination of spinosad, temephos, and piperonyl butoxide in animal-derived foods using LC-MS/MS. <i>Biomedical Chromatography</i> , 2019, 33, e4493.	1.7	10
129	Transplacental pharmacokinetics of the new fluoroquinolone DW-116 in pregnant rats. <i>Toxicology Letters</i> , 2003, 142, 103-109.	0.8	9
130	Focal localization of MukBEF condensin on the chromosome requires the flexible linker region of MukF. <i>FEBS Journal</i> , 2009, 276, 5101-5110.	4.7	9
131	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> , 2016, 201, 153-159.	8.2	9
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