Ji Hyun Lee

List of Publications by Year
in descending order

47 papers	552 citations	623734 14 h-index	713466 21 g-index
47 all docs	47 docs citations	47 times ranked	477 citing authors

#	Article	IF	Citations
1	Monitoring of 29 weight loss compounds in foods and dietary supplements by LC-MS/MS. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2014, 31, 777-783.	2.3	63
2	Screening of illegal sexual enhancement supplements and counterfeit drugs sold in the online and offline markets between 2014 and 2017. Forensic Science International, 2019, 298, 10-19.	2.2	35
3	Determination of anabolicâ€“androgenic steroid adulterants in counterfeit drugs by UHPLCâ€“MS/MS. Journal of Pharmaceutical and Biomedical Analysis, 2015, 111, 138-146.	2.8	34
4	Identification and screening of a tadalafil analogue found in adulterated herbal products. Journal of Pharmaceutical and Biomedical Analysis, 2015, 103, 80-84.	2.8	23
5	LC-ESI-MS/MS analysis of phosphodiesterase-5 inhibitors and their analogues in foods and dietary supplements in Korea. Food Additives and Contaminants: Part B Surveillance, 2016, 9, 1-8.	2.8	23
6	Monitoring of 35 illegally added steroid compounds in foods and dietary supplements. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2014, 31, 1470-1475.	2.3	22
7	Development and validation of UPLC and LC-MS/MS methods for the simultaneous determination of anti-obesity drugs in foods and dietary supplements. Archives of Pharmacal Research, 2016, 39, 103-114.	6.3	21
8	Determination of Miroestrol and Isomiroestrol FromPueraria mirifica(White Kwao Krua) in Dietary Supplements by LCâ€“MS-MS and LCâ€“Q-Orbitrap/MS. Journal of Chromatographic Science, 2017, 55, 214-221.	1.4	20
9	Determination of 43 prohibited glucocorticoids in cosmetic products using a simultaneous LC-MS/MS method. Analytical Methods, 2017, 9, 2104-2115.	2.7	18
10	Simultaneous determination of illegal drug substances in dietary supplements for gout and osteoporosis using ultra-performance liquid chromatography and liquid chromatography-quadrupole-time-of-flight mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2020, 179, 113003.	2.8	18
11	Identification and structural elucidation of three new tadalafil analogues found in a dietary supplement. Journal of Pharmaceutical and Biomedical Analysis, 2016, 123, 1-9.	2.8	16
12	Determination of 26 anti-diabetic compounds in dietary supplements using a validated UPLC method. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 387-394.	2.3	16
13	Development and validation of LC-MS/MS method with QuEChERS clean-up for detecting cannabinoids in foods and dietary supplements. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2020, 37, 1413-1424.	2.3	16
14	Identification of a new tadalafil analogue in an adulterated dietary supplement: Trans-Bisprehomotadalafil. Journal of Pharmaceutical and Biomedical Analysis, 2015, 115, 352-358.	2.8	15
15	Isolation and characterisation of a novel sildenafil analogue adulterant, desmethylpiperazinyl propoxysildenafil, in a dietary supplement. Science and Justice - Journal of the Forensic Science Society, 2018, 58, 447-454.	2.1	15
16	Screening for Corticosteroid Adulterants in Korean Herbal Medicines. Journal of Forensic Sciences, 2016, 61, 226-229.	1.6	14
17	Isolation and structural elucidation of a new tadalafil analogue in health supplements: bisprenortadalafil. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2016, 33, 945-952.	2.3	14
18	Identification of new synthetic cannabinoid analogue APINAC (adamantan-1-yl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (1-pentyl-1H Forensic Toxicology, 2017, 35, 45-55.	2.4	14

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19	A Liquid Chromatography-Quadrupole-Time of Flight Mass Spectrometry (LC-Q-TOF MS) Study for Analyzing 35 Corticosteroid Compounds: Elucidation of MS/MS Fragmentation Pathways. Bulletin of the Korean Chemical Society, 2016, 37, 1029-1038.	1.9	13
20	Development of a specific fragment pattern-based quadrupole-Orbitrap mass spectrometry method to screen adulterated products of phosphodiesterase-5 inhibitors and their analogues. Science and Justice - Journal of the Forensic Science Society, 2019, 59, 433-441.	2.1	13
21	Simultaneous separation and determination of 20 potential adulterant antigout and antiosteoporosis pharmaceutical compounds in herbal food products using LC with electrospray ionization MS/MS and LC with quadrupoleâ€timeâ€ofâ€flight MS. Journal of Separation Science, 2020, 43, 2750-2765.	2.5	13
22	Screening for twenty-eight target anabolic-androgenic steroids in protein supplements using QuEChERS extraction followed by liquid chromatography-tandem mass spectrometry. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2020, 37, 1425-1436.	2.3	12
23	Simultaneous analysis by Quadrupoleâ€Orbitrap mass spectrometry and UHPLCâ€MS/MS for the determination of sedativeâ€hypnotics and sleep inducers in adulterated products. Journal of Separation Science, 2017, 40, 4677-4688.	2.5	10
24	Synthesis and Structure Revision of Dimeric Tadalafil Analogue Adulterants in Dietary Supplements. Chemical and Pharmaceutical Bulletin, 2017, 65, 498-503.	1.3	9
25	Screening and elucidation of fragmentations of 23 diuretics in dietary supplements using UHPLC-Q-Orbitrap. Science and Justice - Journal of the Forensic Science Society, 2021, 61, 451-458.	2.1	9
26	Identification and characterization of an indazole-3-carboxamide class synthetic cannabinoid: 2-[1-(cyclohexylmethyl)-1H-indazole-3-carboxamido]-3,3-dimethylbutanoic acid (DMBA-CHMINACA). Forensic Science International, 2018, 291, 167-174.	2.2	8
27	Application of a simultaneous screening method for the detection of new psychoactive substances in various matrix samples using liquid chromatography/electrospray ionization tandem mass spectrometry and liquid chromatography/quadrupole timeâ€ofâ€flight mass spectrometry. Rapid Communications in Mass Spectrometry, 2021, 35, e9067.	1.5	7
28	Detection of 94 compounds related to sexual enhancement including sildenafil, tadalafil, vardenafil and their analogues in various formulations of dietary supplements and food samples using HPLC and LC-MS/MS. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2021, 38, 769-781.	2.3	7
29	Development of a specific fragmentation pattern-based quadrupole-Orbitrapâ„¢ mass spectrometry method to screen drugs in illicit products. Science and Justice - Journal of the Forensic Science Society, 2020, 60, 86-94.	2.1	6
30	Development and validation of liquid chromatography-tandem mass spectrometry method for screening six selective androgen receptor modulators in dietary supplements. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2021, 38, 1075-1086.	2.3	6
31	Development and validation of rapid and simultaneous method for determination of 12 hair-growth compounds in adulterated products by UHPLCâ€“MS/MS. Forensic Science International, 2018, 284, 129-135.	2.2	5
32	Application of screening methods for weight-loss compounds and identification of new impurities in counterfeit drugs. Forensic Science International, 2019, 303, 109932.	2.2	5
33	Detection of Illegal Abortion-Induced Drugs Using Rapid and Simultaneous Method for the Determination of Abortion-Induced Compounds by LCâ€“MS/MS. Chromatographia, 2019, 82, 1365-1371.	1.3	4
34	Evaluation of proficiency tests in microbiological analysis: enumeration of aerobic microorganisms. Accreditation and Quality Assurance, 2014, 19, 41-46.	0.8	3
35	Identification of a new tadalafil analogue in commercial dietary supplements: isopropylnortadalafil. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2017, 34, 1-8.	2.3	3
36	Collision-induced dissociation pathways of H1-antihistamines by electrospray ionization quadrupole time-of-flight mass spectrometry. Archives of Pharmacal Research, 2017, 40, 736-745.	6.3	3

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37	Development and Validation of LCâ€“MS/MS and LC-Q-Orbitrap/MS Methods for Determination of Glyphosate in Vaccines. Chromatographia, 2017, 80, 1741-1747.	1.3	3
38	Determination of illegal adulteration of dietary supplements with synthetic hair-growth compounds by UPLC and LC-Q-TOF/MS. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 191-199.	2.3	3
39	Simultaneous screening of dietary supplements for 25 antiâ€hyperlipidemic substances using ultraâ€performance liquid chromatography and liquid chromatography/electrospray ionization tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2021, 35, e8989.	1.5	3
40	Application of liquid chromatographyâ€high resolution mass spectrometry and liquid chromatographyâ€tandem mass spectrometry methods to 45 weight loss compounds in health functional food, food, and illegal drug. Journal of Separation Science, 2022, 45, 2795-2803.	2.5	3
41	Screening sexual performance enhancing compounds and their analogues in counterfeit and illicit erectile dysfunction drugs by high-performance liquid chromatography and liquid chromatography-tandem mass spectrometry. Journal of Clinical Forensic and Legal Medicine, 2021, 82, 102224.	1.0	2
42	Detection of 94 PDE-5is and Their Analogs Including N-Desmethylthiosildenafil in Various Formulations of Dietary Supplements and Food Samples Using HPLC and LC-Q-TOF/MS. Journal of Chromatographic Science, 2022, 60, 953-962.	1.4	2
43	Isolation and structural identification of a novel minoxidil analogue in an illegal dietary supplement: triaminodil. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 2-9.	2.3	1
44	Application of Simultaneously Validated UHPLC-PDA and LCâ€“ESIâ€“MS/MS Methods for Determining 22 Antidepressants and Anxiolytics in Food Matrix Samples. Chromatographia, 2021, 84, 233-247.	1.3	1
45	Intercomparison study of fragmentation pathways and fragment ion structures for screening of illegal drugs and their novel analogues used to adulterate dietary supplements using liquid chromatography/quadrupole timeâ€ofâ€flight mass spectrometry. Rapid Communications in Mass Spectrometry, 2022, 36, .	1.5	1
46	Identification of a new M-ALPHA analog and MDMA in an illegal health product. Forensic Science International, 2020, 313, 110332.	2.2	0
47	Development of a method for simultaneous screening of four natural-derived steroids and their analogues used as dietary supplements via liquid chromatography-quadrupole-time of flight mass spectrometry and liquid chromatography-tandem mass spectrometry. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2022, , 1-9.	2.3	0