

# Ji Hyun Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

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	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. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2022, , 1-9.	2.3	0
2	Detection of 94 PDE-5is and Their Analogs Including <i>sildenafil</i> in Various Formulations of Dietary Supplements and Food Samples Using HPLC and LC-Q-TOF/MS. <i>Journal of Chromatographic Science</i> , 2022, 60, 953-962.	1.4	2
3	Application of liquid chromatography-high resolution mass spectrometry and liquid chromatography-tandem mass spectrometry methods to 45 weight loss compounds in health functional food, food, and illegal drug. <i>Journal of Separation Science</i> , 2022, 45, 2795-2803.	2.5	3
4	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 time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2022, 36, .	1.5	1
5	Simultaneous screening of dietary supplements for 25 anti-hyperlipidemic substances using ultra-performance liquid chromatography and liquid chromatography/electrospray ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e8989.	1.5	3
6	Application of Simultaneously Validated UHPLC-PDA and LC-ESI-MS/MS Methods for Determining 22 Antidepressants and Anxiolytics in Food Matrix Samples. <i>Chromatographia</i> , 2021, 84, 233-247.	1.3	1
7	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 time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9067.	1.5	7
8	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. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2021, 38, 769-781.	2.3	7
9	Development and validation of liquid chromatography-tandem mass spectrometry method for screening six selective androgen receptor modulators in dietary supplements. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2021, 38, 1075-1086.	2.3	6
10	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. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2021, 82, 102224.	1.0	2
11	Screening and elucidation of fragmentations of 23 diuretics in dietary supplements using UHPLC-Q-Orbitrap. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2021, 61, 451-458.	2.1	9
12	Development of a specific fragmentation pattern-based quadrupole-Orbitrap, mass spectrometry method to screen drugs in illicit products. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2020, 60, 86-94.	2.1	6
13	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. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 179, 113003.	2.8	18
14	Development and validation of LC-MS/MS method with QuEChERS clean-up for detecting cannabinoids in foods and dietary supplements. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020, 37, 1413-1424.	2.3	16
15	Screening for twenty-eight target anabolic-androgenic steroids in protein supplements using QuEChERS extraction followed by liquid chromatography-tandem mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020, 37, 1425-1436.	2.3	12
16	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 quadrupole-time-of-flight MS. <i>Journal of Separation Science</i> , 2020, 43, 2750-2765.	2.5	13
17	Identification of a new M-ALPHA analog and MDMA in an illegal health product. <i>Forensic Science International</i> , 2020, 313, 110332.	2.2	0
18	Detection of Illegal Abortion-Induced Drugs Using Rapid and Simultaneous Method for the Determination of Abortion-Induced Compounds by LC-MS/MS. <i>Chromatographia</i> , 2019, 82, 1365-1371.	1.3	4

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19	Application of screening methods for weight-loss compounds and identification of new impurities in counterfeit drugs. <i>Forensic Science International</i> , 2019, 303, 109932.	2.2	5
20	Development of a specific fragment pattern-based quadrupole-Orbitrap mass spectrometry method to screen adulterated products of phosphodiesterase-5 inhibitors and their analogues. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2019, 59, 433-441.	2.1	13
21	Screening of illegal sexual enhancement supplements and counterfeit drugs sold in the online and offline markets between 2014 and 2017. <i>Forensic Science International</i> , 2019, 298, 10-19.	2.2	35
22	Development and validation of rapid and simultaneous method for determination of 12 hair-growth compounds in adulterated products by UHPLC-MS/MS. <i>Forensic Science International</i> , 2018, 284, 129-135.	2.2	5
23	Determination of 26 anti-diabetic compounds in dietary supplements using a validated UPLC method. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 387-394.	2.3	16
24	Isolation and structural identification of a novel minoxidil analogue in an illegal dietary supplement: triaminodil. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 2-9.	2.3	1
25	Determination of illegal adulteration of dietary supplements with synthetic hair-growth compounds by UPLC and LC-Q-TOF/MS. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 191-199.	2.3	3
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). <i>Forensic Science International</i> , 2018, 291, 167-174.	2.2	8
27	Isolation and characterisation of a novel sildenafil analogue adulterant, desmethylpiperazinyl propoxysildenafil, in a dietary supplement. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2018, 58, 447-454.	2.1	15
28	Identification of a new tadalafil analogue in commercial dietary supplements: isopropyl nortadalafil. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017, 34, 1-8.	2.3	3
29	Collision-induced dissociation pathways of H1-antihistamines by electrospray ionization quadrupole time-of-flight mass spectrometry. <i>Archives of Pharmacal Research</i> , 2017, 40, 736-745.	6.3	3
30	Determination of Miroestrol and Isomiroestrol From <i>Pueraria mirifica</i> (White Kwao Krua) in Dietary Supplements by LC-MS-MS and LC-Q-Orbitrap/MS. <i>Journal of Chromatographic Science</i> , 2017, 55, 214-221.	1.4	20
31	Determination of 43 prohibited glucocorticoids in cosmetic products using a simultaneous LC-MS/MS method. <i>Analytical Methods</i> , 2017, 9, 2104-2115.	2.7	18
32	Simultaneous analysis by Quadrupole-Orbitrap mass spectrometry and UHPLC-MS/MS for the determination of sedative-hypnotics and sleep inducers in adulterated products. <i>Journal of Separation Science</i> , 2017, 40, 4677-4688.	2.5	10
33	Development and Validation of LC-MS/MS and LC-Q-Orbitrap/MS Methods for Determination of Glyphosate in Vaccines. <i>Chromatographia</i> , 2017, 80, 1741-1747.	1.3	3
34	Identification of new synthetic cannabinoid analogue APINAC (adamantan-1-yl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (1-pentyl-1-yl). <i>Forensic Toxicology</i> , 2017, 35, 45-55.	2.4	14
35	Synthesis and Structure Revision of Dimeric Tadalafil Analogue Adulterants in Dietary Supplements. <i>Chemical and Pharmaceutical Bulletin</i> , 2017, 65, 498-503.	1.3	9
36	Screening for Corticosteroid Adulterants in Korean Herbal Medicines. <i>Journal of Forensic Sciences</i> , 2016, 61, 226-229.	1.6	14

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37	Isolation and structural elucidation of a new tadalafil analogue in health supplements: bisprenortadalafil. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016, 33, 945-952.	2.3	14
38	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. <i>Bulletin of the Korean Chemical Society</i> , 2016, 37, 1029-1038.	1.9	13
39	LC-ESI-MS/MS analysis of phosphodiesterase-5 inhibitors and their analogues in foods and dietary supplements in Korea. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2016, 9, 1-8.	2.8	23
40	Identification and structural elucidation of three new tadalafil analogues found in a dietary supplement. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 123, 1-9.	2.8	16
41	Development and validation of UPLC and LC-MS/MS methods for the simultaneous determination of anti-obesity drugs in foods and dietary supplements. <i>Archives of Pharmacal Research</i> , 2016, 39, 103-114.	6.3	21
42	Determination of anabolic androgenic steroid adulterants in counterfeit drugs by UHPLC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 111, 138-146.	2.8	34
43	Identification of a new tadalafil analogue in an adulterated dietary supplement: Trans-Bisprehomotadalafil. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 115, 352-358.	2.8	15
44	Identification and screening of a tadalafil analogue found in adulterated herbal products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 103, 80-84.	2.8	23
45	Monitoring of 35 illegally added steroid compounds in foods and dietary supplements. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014, 31, 1470-1475.	2.3	22
46	Evaluation of proficiency tests in microbiological analysis: enumeration of aerobic microorganisms. <i>Accreditation and Quality Assurance</i> , 2014, 19, 41-46.	0.8	3
47	Monitoring of 29 weight loss compounds in foods and dietary supplements by LC-MS/MS. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014, 31, 777-783.	2.3	63