

Ji Hyun Lee

List of Publications by Year in Descending Order

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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.

44
papers

376
citations

13
h-index

17
g-index

47
ext. papers

457
ext. citations

2.7
avg, IF

3.48
L-index

#	Paper	IF	Citations
44	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> , 2021 , 38, 1075-1086	3.2	
43	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, e8989	2.2	1
42	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, 1075-1086	3.2	1
41	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	3.2	2
40	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	2.2	1
39	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	2.1	
38	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	1.7	0
37	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
36	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	3.2	7
35	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	3.2	4
34	Identification of a new M-ALPHA analog and MDMA in an illegal health product. <i>Forensic Science International</i> , 2020 , 313, 110332	2.6	
33	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	3.5	7
32	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	3
31	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	3.4	7
30	Application of screening methods for weight-loss compounds and identification of new impurities in counterfeit drugs. <i>Forensic Science International</i> , 2019 , 303, 109932	2.6	3
29	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	10
28	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	2.6	23

27	Detection of Illegal Abortion-Induced Drugs Using Rapid and Simultaneous Method for the Determination of Abortion-Induced Compounds by LCMS/MS. <i>Chromatographia</i> , 2019 , 82, 1365-1371	2.1	1
26	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	2.6	3
25	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	3.2	13
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	3.2	1
23	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	8
22	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	3.2	2
21	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	2.6	7
20	Collision-induced dissociation pathways of H-antihistamines by electrospray ionization quadrupole time-of-flight mass spectrometry. <i>Archives of Pharmacal Research</i> , 2017 , 40, 736-745	6.1	2
19	Determination of Miroestrol and Isomiroestrol From Pueraria mirifica (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	13
18	Determination of 43 prohibited glucocorticoids in cosmetic products using a simultaneous LC-MS/MS method. <i>Analytical Methods</i> , 2017 , 9, 2104-2115	3.2	14
17	Synthesis and Structure Revision of Dimeric Tadalafil Analogue Adulterants in Dietary Supplements. <i>Chemical and Pharmaceutical Bulletin</i> , 2017 , 65, 498-503	1.9	7
16	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	3.4	5
15	Development and Validation of LCMS/MS and LC-Q-Orbitrap/MS Methods for Determination of Glyphosate in Vaccines. <i>Chromatographia</i> , 2017 , 80, 1741-1747	2.1	3
14	Identification of new synthetic cannabinoid analogue APINAC (adamantan-1-yl 1-pentyl-1H-indazole-3-carboxylate) with other synthetic cannabinoid MDMB(N)-Bz-F in illegal products. <i>Forensic Toxicology</i> , 2017 , 35, 45-55	2.6	13
13	Identification of a new tadalafil analogue in commercial dietary supplements: isopropylnortadalafil. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017 , 34, 162-169	3.2	1
12	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	6.1	15
11	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	3.3	20
10	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	3.5	14

9	Screening for Corticosteroid Adulterants in Korean Herbal Medicines. <i>Journal of Forensic Sciences</i> , 2016 , 61, 226-9	1.8	9
8	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, 945-52	3.2	13
7	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	1.2	11
6	Determination of anabolic-androgenic steroid adulterants in counterfeit drugs by UHPLC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 111, 138-46	3.5	24
5	Identification of a new tadalafil analogue in an adulterated dietary supplement: trans-Bisprehomotadalafil. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 115, 352-8	3.5	14
4	Identification and screening of a tadalafil analogue found in adulterated herbal products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 103, 80-4	3.5	21
3	Evaluation of proficiency tests in microbiological analysis: enumeration of aerobic microorganisms. <i>Accreditation and Quality Assurance</i> , 2014 , 19, 41-46	0.7	3
2	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, 777-83	3.2	51
1	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, 1470-5	3.2	18