

# Hwan Seong Choi

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

249  
citations

932766

10  
h-index

1058022

14  
g-index

33  
all docs

33  
docs citations

33  
times ranked

227  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.7	20
2	Simultaneous Analysis of Cannabinoid and Synthetic Cannabinoids in Dietary Supplements Using UPLC with UV and UPLC-MS-MS. <i>Journal of Analytical Toxicology</i> , 2016, 40, 350-359.	1.7	18
3	Determination of 43 prohibited glucocorticoids in cosmetic products using a simultaneous LC-MS/MS method. <i>Analytical Methods</i> , 2017, 9, 2104-2115.	1.3	18
4	Development and validation of an LC-MS/MS method for the simultaneous analysis of 28 specific narcotic adulterants used in dietary supplements. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 1029-1039.	1.1	17
5	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.	1.4	16
6	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.	1.1	16
7	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.	1.4	15
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, 945-952.	1.1	14
9	Identification of new synthetic cannabinoid analogue APINAC (adamantan-1-yl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Td Forensic Toxicology, 2017, 35, 45-55.	1.4	14
10	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.	1.3	13
11	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.	1.3	10
12	Synthesis and Structure Revision of Dimeric Tadalafil Analogue Adulterants in Dietary Supplements. <i>Chemical and Pharmaceutical Bulletin</i> , 2017, 65, 498-503.	0.6	9
13	A rapid method for the simultaneous determination of 25 anti-hypertensive compounds in dietary supplements using ultra-high-pressure liquid chromatography. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016, 33, 1627-1636.	1.1	7
14	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.	0.7	7
15	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.	1.1	7
16	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.	1.1	6
17	Simultaneous analysis of 35 specific antihypertensive adulterants in dietary supplements using LC/MS/MS. <i>Biomedical Chromatography</i> , 2017, 31, e3856.	0.8	5
18	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.	1.3	5

#	ARTICLE	IF	CITATIONS
19	Identification of a new tadalafil analogue in commercial dietary supplements: isopropyl nortadalafil. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2017, 34, 1-8.	1.1	3
20	Collision-induced dissociation pathways of H1-antihistamines by electrospray ionization quadrupole time-of-flight mass spectrometry. Archives of Pharmacal Research, 2017, 40, 736-745.	2.7	3
21	Development and Validation of LC-MS/MS and LC-Q-Orbitrap/MS Methods for Determination of Glyphosate in Vaccines. Chromatographia, 2017, 80, 1741-1747.	0.7	3
22	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.	1.1	3
23	Simultaneous screening of dietary supplements for 25 anti-hyperlipidemic substances using ultra-performance liquid chromatography and liquid chromatography/electrospray ionization tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2021, 35, e8989.	0.7	3
24	Application of predicted fragmentation pathways and fragment ion structures for detecting steroids and selective androgen receptor modulators in dietary supplements using liquid chromatography-quadrupole time-of-flight mass spectrometry. Rapid Communications in Mass Spectrometry, 2022, 36, e9275.	0.7	3
25	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. Journal of Separation Science, 2022, 45, 2795-2803.	1.3	3
26	Development and validation of a simultaneous analytical method for non-steroidal therapeutic compounds in cosmetics using liquid chromatography-tandem mass spectrometry. Journal of Separation Science, 2021, 44, 2371-2381.	1.3	2
27	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.	0.5	2
28	Simultaneous screening of 21 potential adulterants in dietary supplements for the treatment of prostate diseases using ultra-performance liquid chromatography and liquid chromatography-electrospray ionization-tandem mass spectrometry. Journal of Separation Science, 2021, . . .	1.3	2
29	Detection of 94 PDE-5is and Their Analogs Including <i>N</i> -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.	0.7	2
30	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.	1.1	1
31	Application of Simultaneously Validated UHPLC-PDA and LC-ESI-MS/MS Methods for Determining 22 Antidepressants and Anxiolytics in Food Matrix Samples. Chromatographia, 2021, 84, 233-247.	0.7	1
32	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. Rapid Communications in Mass Spectrometry, 2022, 36, . . .	0.7	1
33	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.	1.1	0