Hwan Seong Choi

List of Publications by Citations

29 papers	167 citations	9 h-index	12 g-index
33 ext. papers	204 ext. citations	2.8 avg, IF	2.67 L-index

#	Paper	IF	Citations
29	Simultaneous Analysis of Cannabinoid and Synthetic Cannabinoids in Dietary Supplements Using UPLC with UV and UPLC-MS-MS. *Journal of Analytical Toxicology*, **2016**, 40, 350-9	2.9	16
28	Determination of 43 prohibited glucocorticoids in cosmetic products using a simultaneous LC-MS/MS method. *Analytical Methods*, **2017**, 9, 2104-2115	3.2	14
27	Identification of a new tadalafil analogue in an adulterated dietary supplement: trans-Bisprehomotadalafil. *Journal of Pharmaceutical and Biomedical Analysis*, **2015**, 115, 352-8	3.5	14
26	Identification and structural elucidation of three new tadalafil analogues found in a dietary supplement. *Journal of Pharmaceutical and Biomedical Analysis*, **2016**, 123, 1-9	3.5	14
25	Determination of Miroestrol and Isomiroestrol From Pueraria mirifica (White Kwao Krua) in Dietary Supplements by LC-MS-MS and LC-Q-Orbitrap/MS. *Journal of Chromatographic Science*, **2017**, 55, 214-221	1.4	13
24	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	3.2	13
23	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. *Forensic Toxicology*, **2017**, 35, 45-55	2.6	13
22	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, 945-52	3.2	13
21	Development and validation of an LC-MS/MS method for the simultaneous analysis of 28 specific narcotic adulterants used in dietary supplements. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2015**, 32, 1029-39	3.2	11
20	Synthesis and Structure Revision of Dimeric Tadalafil Analogue Adulterants in Dietary Supplements. *Chemical and Pharmaceutical Bulletin*, **2017**, 65, 498-503	1.9	7
19	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. *Journal of Separation Science*, **2020**, 43, 2750-2765	3.4	7
18	Simultaneous analysis by Quadrupole-Orbitrap mass spectrometry and UHPLC-MS/MS for the determination of sedative-hypnotics and sleep inducers in adulterated products. *Journal of Separation Science*, **2017**, 40, 4677-4688	3.4	5
17	Simultaneous analysis of 35 specific antihypertensive adulterants in dietary supplements using LC/MS/MS. *Biomedical Chromatography*, **2017**, 31, e3856	1.7	5
16	A rapid method for the simultaneous determination of 25 anti-hypertensive compounds in dietary supplements using ultra-high-pressure liquid chromatography. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2016**, 33, 1627-1636	3.2	5
15	Development and validation of rapid and simultaneous method for determination of 12 hair-growth compounds in adulterated products by UHPLC-MS/MS. *Forensic Science International*, **2018**, 284, 129-135	2.6	3
14	Development and Validation of LC-MS/MS and LC-Q-Orbitrap/MS Methods for Determination of Glyphosate in Vaccines. *Chromatographia*, **2017**, 80, 1741-1747	2.1	3
13	Collision-induced dissociation pathways of H-antihistamines by electrospray ionization quadrupole time-of-flight mass spectrometry. *Archives of Pharmacal Research*, **2017**, 40, 736-745	6.1	2

List of Publications

12	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	3.2	2
11	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	3.2	2
10	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	3.2	1
9	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. *Rapid*	2.2	1
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. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2021**, 38, 769-781	3.2	1
7	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, 162-169	3.2	1
6	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	2.2	1
5	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	3.4	0
4	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	1.7	0
3	Application of predicted fragmentation pathways and fragment ion structures for detecting steroids and selective androgen receptor modulators in dietary supplements using LC-QTOF-MS.. *Rapid Communications in Mass Spectrometry*, **2022**, e9275	2.2	0
2	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	2.1	
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.. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2022**, 1-9	3.2	