

# Sang Beom Han

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

938  
citations

567281

15  
h-index

454955

30  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1257  
citing authors

#	ARTICLE	IF	CITATIONS
1	Steaming of Ginseng at High Temperature Enhances Biological Activity. <i>Journal of Natural Products</i> , 2000, 63, 1702-1704.	3.0	392
2	Simultaneous determination of chromones and coumarins in <i>Radix Saposhnikoviae</i> by high performance liquid chromatography with diode array and tandem mass detectors. <i>Journal of Chromatography A</i> , 2011, 1218, 6319-6330.	3.7	51
3	Simultaneous determination of five coumarins in <i>Angelicae dahuricae</i> Radix by HPLC/UV and LC-ESI-MS/MS. <i>Biomedical Chromatography</i> , 2009, 23, 1034-1043.	1.7	43
4	Aquilanols A and B, Macrocyclic Humulene-Type Sesquiterpenoids from the Agarwood of <i>Aquilaria malaccensis</i> . <i>Journal of Natural Products</i> , 2017, 80, 3043-3048.	3.0	38
5	Comprehensive analysis of multi-class mycotoxins in twenty different species of functional and medicinal herbs using liquid chromatography-tandem mass spectrometry. <i>Food Control</i> , 2019, 96, 517-526.	5.5	33
6	Classification of the medicinal plants of the genus <i>Atractylodes</i> using high-performance liquid chromatography with diode array and tandem mass spectrometry detection combined with multivariate statistical analysis. <i>Journal of Separation Science</i> , 2016, 39, 1286-1294.	2.5	23
7	Multiclass mycotoxin analysis in edible oils using a simple solvent extraction method and liquid chromatography with tandem mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017, 34, 2011-2022.	2.3	22
8	Enantioselective determination of cetirizine in human plasma by normal-phase liquid chromatography-atmospheric pressure chemical ionization-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 3351-3357.	2.3	21
9	Rapid chiral separation of racemic cetirizine in human plasma using subcritical fluid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 117, 380-389.	2.8	20
10	Simultaneous determination of benzene, toluene, ethylbenzene, and xylene metabolites in human urine using electromembrane extraction combined with liquid chromatography and tandem mass spectrometry. <i>Journal of Separation Science</i> , 2015, 38, 4276-4285.	2.5	19
11	Multiresidue method for the quantitation of 20 pesticides in aquatic products. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 9043-9052.	3.7	19
12	Migration of epoxidized soybean oil from polyvinyl chloride/polyvinylidene chloride food packaging wraps into food simulants. <i>Environmental Science and Pollution Research</i> , 2018, 25, 5033-5039.	5.3	17
13	Development and validation of a liquid chromatography-tandem mass spectrometry method for the determination of goserelin in rabbit plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 2235-2242.	2.3	16
14	Highly sensitive electromembrane extraction for the determination of volatile organic compound metabolites in dried urine spot. <i>Journal of Chromatography A</i> , 2015, 1416, 1-9.	3.7	16
15	Development of an improved sample preparation platform for acidic endogenous hormones in plant tissues using electromembrane extraction. <i>Journal of Chromatography A</i> , 2018, 1535, 1-8.	3.7	16
16	A comprehensive and sensitive method for hair analysis in drug-facilitated crimes and incorporation of zolazepam and tiletamine into hair after a single exposure. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 251-263.	3.7	15
17	Development and investigation of a QuEChERS-based method for determination of phthalate metabolites in human milk. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 181, 113092.	2.8	14
18	A Validated LC Method for Simultaneous Determination of Phenolic, Coumarin and Phthalide Compounds in the Ethanollic Extract of <i>Angelica tenuissima</i> . <i>Chromatographia</i> , 2009, 70, 1079-1085.	1.3	13

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19	Ionization of Gas-Phase Polycyclic Aromatic Hydrocarbons in Electrospray Ionization Coupled with Gas Chromatography. <i>Analytical Chemistry</i> , 2018, 90, 4203-4211.	6.5	13
20	Multiresidue analysis of 85 persistent organic pollutants in small human serum samples by modified QuEChERS preparation with different ionization sources in mass spectrometry. <i>Journal of Chromatography A</i> , 2020, 1623, 461170.	3.7	13
21	Analysis of Nicotine Metabolites in Hair and Nails Using QuEChERS Method Followed by Liquid Chromatography–Tandem Mass Spectrometry. <i>Molecules</i> , 2020, 25, 1763.	3.8	12
22	Analytical method for fast screening and confirmation of multi-class veterinary drug residues in fish and shrimp by LC-MS/MS. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016, 33, 420-432.	2.3	10
23	General unknown screening for pesticides in whole blood and Korean gastric contents by liquid chromatography–tandem mass spectrometry. <i>Archives of Pharmacal Research</i> , 2014, 37, 1317-1324.	6.3	9
24	Determination of urazamide in pharmaceutical preparation with room temperature ionic liquid. <i>Archives of Pharmacal Research</i> , 2017, 40, 364-372.	6.3	9
25	Determination of three preservatives, cresol, chlorocresol and benzethonium, in drugs by high performance liquid chromatography–ultraviolet (HPLC–UV) detection. <i>Journal of Pharmaceutical Investigation</i> , 2012, 42, 47-50.	5.3	8
26	Determination of residual arsenic compounds in chicken muscle by ultra-performance liquid chromatography coupled with ultraviolet detection after pre-column derivatization with toluene-3,4-dithiol. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1006, 151-157.	2.3	8
27	The cytoprotective effect of <i>Rumex Aquaticus</i> Herba extract against hydrogen peroxide-induced oxidative stress in AGS cells. <i>Archives of Pharmacal Research</i> , 2016, 39, 1739-1747.	6.3	7
28	Online turbulent flow extraction coupled with liquid chromatography–tandem mass spectrometry for high throughput screening of anabolic steroids in horse urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 145, 46-51.	2.8	7
29	Supersaturable self-microemulsifying drug delivery system enhances dissolution and bioavailability of telmisartan. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 60-68.	2.4	7
30	Comprehensive LC-MS/MS method combined with tandem hybrid hydrolysis for multiple exposure assessment of multiclass environmental pollutants. <i>Environmental Research</i> , 2022, 211, 113053.	7.5	7
31	Simultaneous Separation and Determination of Isosorbide Dinitrate and Isosorbide 5-Mononitrate in Human Plasma by LC–MS–MS. <i>Chromatographia</i> , 2010, 71, 595-602.	1.3	6
32	Simultaneous determination of barbiturates, phenytoin and topiramate in hair by LC-MS/MS and application to real samples. <i>Journal of Pharmacological and Toxicological Methods</i> , 2020, 106, 106931.	0.7	6
33	Micelle-Mediated Extraction of Dibenzocyclooctadiene Lignans from <i>Schisandra chinensis</i> with Analysis by High-Performance Liquid Chromatography. <i>Journal of Chromatographic Science</i> , 2014, 52, 745-750.	1.4	5
34	Development of aqueous mobile phase using chaotrope for the chromatographic determination of melamine in infant formula. <i>Journal of Chromatography A</i> , 2017, 1496, 174-179.	3.7	4
35	Screening of Phosphodiesterase-5 Inhibitors and Their Analogs in Dietary Supplements by Liquid Chromatography–Hybrid Ion Trap–Time of Flight Mass Spectrometry. <i>Molecules</i> , 2020, 25, 2734.	3.8	4
36	Fast and reliable analysis of veterinary metomidate and etomidate in human blood samples by liquid chromatography–tandem mass spectrometry (LC–MS/MS) in a postmortem case. <i>Journal of Forensic Sciences</i> , 2021, 66, 2532-2538.	1.6	4

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37	A novel dried blood spots analysis combined with on-spot reaction for determination of trimethylamine N-oxide and its related compounds. <i>Talanta</i> , 2020, 210, 120639.	5.5	3
38	Cochleate Formulation Enhances the Stability of Lansoprazole in Acidic Condition. <i>Bulletin of the Korean Chemical Society</i> , 2021, 42, 1281-1284.	1.9	3
39	Antioxidant and Anti-Inflammatory Effects of <i>Bischofia javanica</i> (Blume) Leaf Methanol Extracts through the Regulation of Nrf2 and TAK1. <i>Antioxidants</i> , 2021, 10, 1295.	5.1	3
40	Determination of robenidine residues in chicken muscle by high performance liquid chromatography with ultraviolet detection. <i>Archives of Pharmacal Research</i> , 2013, 36, 359-365.	6.3	2