

Yongho Shin

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

435
citations

840119

11
h-index

752256

20
g-index

27
all docs

27
docs citations

27
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous analysis of 310 pesticide multiresidues using UHPLC-MS/MS in brown rice, orange, and spinach. <i>Chemosphere</i> , 2018, 207, 519-526.	4.2	61
2	Rapid and Simultaneous Analysis of 360 Pesticides in Brown Rice, Spinach, Orange, and Potato Using Microbore GC-MS/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3387-3395.	2.4	57
3	Validation of a Multiresidue Analysis Method for 379 Pesticides in Human Serum Using Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 3550-3560.	2.4	51
4	Method for the simultaneous analysis of 300 pesticide residues in hair by LC-MS/MS and GC-MS/MS, and its application to biomonitoring of agricultural workers. <i>Chemosphere</i> , 2021, 277, 130215.	4.2	31
5	Simultaneous determination of 75 abuse drugs including amphetamines, benzodiazepines, cocaine, opioids, piperazines, zolpidem and metabolites in human hair samples using liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2019, 33, e4600.	0.8	25
6	A Quantitative Tandem Mass Spectrometry and Scaled-Down QuEChERS Approach for Simultaneous Analysis of Pesticide Multiresidues in Human Urine. <i>Molecules</i> , 2019, 24, 1330.	1.7	25
7	Effects of high fat diet-induced obesity on vitamin D metabolism and tissue distribution in vitamin D deficient or supplemented mice. <i>Nutrition and Metabolism</i> , 2020, 17, 44.	1.3	20
8	Exposure and Risk Assessment for Operator Exposure to Insecticide Acetamiprid during Water Melon Cultivation in Greenhouse using Whole Body Dosimetry. <i>Nong'yag Gwahag Hoeji</i> , 2014, 18, 247-257.	0.1	18
9	4-Coumarate:coenzyme A ligase isoform 3 from <i>Piper nigrum</i> (Pn4CL3) catalyzes the CoA thioester formation of 3,4-methylenedioxycinnamic and piperic acids. <i>Biochemical Journal</i> , 2020, 477, 61-74.	1.7	16
10	Whole body dosimetry and risk assessment of agricultural operator exposure to the fungicide kresoxim-methyl in apple orchards. <i>Ecotoxicology and Environmental Safety</i> , 2018, 155, 94-100.	2.9	15
11	A simultaneous multiresidue analysis for 203 pesticides in soybean using florisol solid-phase extraction and gas chromatography-tandem mass spectrometry. <i>Applied Biological Chemistry</i> , 2018, 61, 543-548.	0.7	11
12	Interactions between cyazofamid and human drug transporters. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22459.	1.4	11
13	Liquid chromatography-high resolution mass spectrometry for the determination of three cannabinoids, two (Δ^9 -trans-11-tetrahydrocannabinol metabolites, and six amphetamine-type stimulants in human hair. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1149, 122157.	1.2	11
14	Identification and formation pattern of metabolites of cyazofamid by soil fungus <i>Cunninghamella elegans</i> . <i>Applied Biological Chemistry</i> , 2016, 59, 9-14.	0.7	10
15	Dissipation of the Insecticide Cyantraniliprole and Its Metabolite IN-J9Z38 in Proso Millet during Cultivation. <i>Scientific Reports</i> , 2019, 9, 11648.	1.6	10
16	Liquid Chromatography-Tandem Mass Spectrometry for the Simultaneous Determination of Doxorubicin and its Metabolites Doxorubicinol, Doxorubicinone, Doxorubicinolone, and 7-Deoxydoxorubicinone in Mouse Plasma. <i>Molecules</i> , 2020, 25, 1254.	1.7	10
17	Liquid Chromatography-Tandem Mass Spectrometry for the Simultaneous Analysis of 353 Pesticides in the Edible Insect <i>Tenebrio molitor</i> Larvae (Mealworms). <i>Molecules</i> , 2020, 25, 5866.	1.7	8
18	Translocation of residual ethoprophos and tricyclazole from soil to spinach. <i>Applied Biological Chemistry</i> , 2021, 64, .	0.7	8

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19	Sensitivity enhancement using a microbore column and pulsed pressure injection in the simultaneous analysis of 356 pesticide multiresidues by gas chromatography-tandem mass spectrometry. <i>Applied Biological Chemistry</i> , 2017, 60, 385-390.	0.7	6
20	Validation protocol for whole-body dosimetry in an agricultural exposure study. <i>Applied Biological Chemistry</i> , 2018, 61, 125-130.	0.7	5
21	Identification of Catalposide Metabolites in Human Liver and Intestinal Preparations and Characterization of the Relevant Sulfotransferase, UDP-glucuronosyltransferase, and Carboxylesterase Enzymes. <i>Pharmaceutics</i> , 2019, 11, 355.	2.0	5
22	In Vitro Interaction of AB-FUBINACA with Human Cytochrome P450, UDP-Glucuronosyltransferase Enzymes and Drug Transporters. <i>Molecules</i> , 2020, 25, 4589.	1.7	5
23	Crystal structure of the indole-3-acetic acid-catabolizing enzyme DAO1 from <i>Arabidopsis thaliana</i> . <i>Journal of Structural Biology</i> , 2020, 212, 107632.	1.3	4
24	Biotransformation and molecular docking of cyazofamid by human liver microsomes and cDNA-expressed human recombinant P450s. <i>Applied Biological Chemistry</i> , 2016, 59, 649-653.	0.7	3
25	Mertansine Inhibits mRNA Expression and Enzyme Activities of Cytochrome P450s and Uridine 5'-Diphospho-Glucuronosyltransferases in Human Hepatocytes and Liver Microsomes. <i>Pharmaceutics</i> , 2020, 12, 220.	2.0	3
26	Metabolite identification and profile of endosulfan sulfate in three human liver preparations using liquid chromatography-high resolution mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1140, 121996.	1.2	3
27	Evaluation for Application of IOM Sampler for Agricultural Farmer's Inhalation Exposure to Kresoxim-methyl and Fenthion. <i>Nong'yag Gwahag Hoeji</i> , 2015, 19, 230-240.	0.1	3