

# Hye-Suk Lee

## List of Publications by Year in descending order

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123  
papers

2,640  
citations

218677

26  
h-index

254184

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124  
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124  
docs citations

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times ranked

3650  
citing authors

#	ARTICLE	IF	CITATIONS
1	Derivatization-assisted LC-MS/MS method for simultaneous quantification of endogenous gamma-hydroxybutyric acid and its metabolic precursors and products in human urine. <i>Analytica Chimica Acta</i> , 2022, 1194, 339401.	5.4	6
2	Beyond hydrophilic polymers in amphiphilic polymer-based self-assembled NanoCarriers: Small hydrophilic carboxylate-capped disulfide drug delivery system and its multifunctionality and multispatial targetability. <i>Biomaterials</i> , 2022, 280, 121307.	11.4	6
3	FBXW7-mediated ERK3 degradation regulates the proliferation of lung cancer cells. <i>Experimental and Molecular Medicine</i> , 2022, 54, 35-46.	7.7	9
4	Toxicokinetics of $\hat{I}^2$ -Amanitin in Mice and In Vitro Drug-Drug Interaction Potential. <i>Pharmaceutics</i> , 2022, 14, 774.	4.5	8
5	Urinary Profile of Endogenous Gamma-Hydroxybutyric Acid and its Biomarker Metabolites in Healthy Korean Females: Determination of Age-Dependent and Intra-Individual Variability and Identification of Metabolites Correlated With Gamma-Hydroxybutyric Acid. <i>Frontiers in Pharmacology</i> , 2022, 13, 853971.	3.5	4
6	Disrupting the Redox Balance with a Diselenide Drug Delivery System: Synergistic or Antagonistic?. <i>Advanced Functional Materials</i> , 2021, 31, 2007275.	14.9	21
7	An Investigation of the Metabolism and Excretion of KD101 and Its Interindividual Differences: A Microtracing Mass Balance Study in Humans. <i>Clinical and Translational Science</i> , 2021, 14, 231-238.	3.1	1
8	Pharmacokinetic interaction between dronedarone and ticagrelor following oral administration in rats. <i>Xenobiotica</i> , 2021, 51, 194-201.	1.1	0
9	Therapeutic regulation of the NLRP3 inflammasome in chronic inflammatory diseases. <i>Archives of Pharmacal Research</i> , 2021, 44, 16-35.	6.3	60
10	Involvement of Organic Anion Transporters in the Pharmacokinetics and Drug Interaction of Rosmarinic Acid. <i>Pharmaceutics</i> , 2021, 13, 83.	4.5	12
11	Fargesin Inhibits EGF-Induced Cell Transformation and Colon Cancer Cell Growth by Suppression of CDK2/Cyclin E Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2073.	4.1	9
12	Tetrahydrofurofuranoid Lignans, Eudesmin, Fargesin, Epimagnolin A, Magnolin, and Yangambin Inhibit UDP-Glucuronosyltransferase 1A1 and 1A3 Activities in Human Liver Microsomes. <i>Pharmaceutics</i> , 2021, 13, 187.	4.5	7
13	Loganin Alleviates Gout Inflammation by Suppressing NLRP3 Inflammasome Activation and Mitochondrial Damage. <i>Molecules</i> , 2021, 26, 1071.	3.8	27
14	Oxidized Phospholipids in Tumor Microenvironment Stimulate Tumor Metastasis via Regulation of Autophagy. <i>Cells</i> , 2021, 10, 558.	4.1	9
15	Identification of Decrease in TRiC Proteins as Novel Targets of Alpha-Amanitin-Derived Hepatotoxicity by Comparative Proteomic Analysis In Vitro. <i>Toxins</i> , 2021, 13, 197.	3.4	5
16	Pharmacokinetics of $\hat{I}^2$ -amanitin in mice using liquid chromatography-high resolution mass spectrometry and <i>in vitro</i> drug-drug interaction potentials. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021, 84, 821-835.	2.3	11
17	Topical application of celastrol alleviates atopic dermatitis symptoms mediated through the regulation of thymic stromal lymphopoietin and group 2 innate lymphoid cells. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021, 84, 922-931.	2.3	7
18	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.	8.2	31

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19	F-box Protein $\hat{I}^2$ TrCP1 Is a Substrate of Extracellular Signal-regulated Kinase 2. <i>Journal of Cancer Prevention</i> , 2021, 26, 174-182.	2.0	1
20	Kaempferol sensitizes cell proliferation inhibition in oxaliplatin-resistant colon cancer cells. <i>Archives of Pharmacal Research</i> , 2021, 44, 1091-1108.	6.3	19
21	RIG-I Deficiency Promotes Obesity-Induced Insulin Resistance. <i>Pharmaceutics</i> , 2021, 14, 1178.	3.8	4
22	Stat2 stability regulation: an intersection between immunity and carcinogenesis. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1526-1536.	7.7	27
23	In Vitro Interaction of AB-FUBINACA with Human Cytochrome P450, UDP-Glucuronosyltransferase Enzymes and Drug Transporters. <i>Molecules</i> , 2020, 25, 4589.	3.8	5
24	In Vitro Metabolism of DWP16001, a Novel Sodium-Glucose Cotransporter 2 Inhibitor, in Human and Animal Hepatocytes. <i>Pharmaceutics</i> , 2020, 12, 865.	4.5	16
25	Inhibitory Effect of AB-PINACA, Indazole Carboxamide Synthetic Cannabinoid, on Human Major Drug-Metabolizing Enzymes and Transporters. <i>Pharmaceutics</i> , 2020, 12, 1036.	4.5	8
26	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.	3.8	10
27	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.	4.5	3
28	Effects of Decomplexation Rates on Ternary Gene Complex Transfection with $\hat{I}^{\pm}$ -Poly(L-Lysine) or $\hat{I}^{\mu}$ -Poly(L-Lysine) as a Decomplexation Controller in An Easy-To-Transfect Cell or A Hard-To-Transfect Cell. <i>Pharmaceutics</i> , 2020, 12, 490.	4.5	2
29	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.	2.3	3
30	FBXW7-mediated stability regulation of signal transducer and activator of transcription 2 in melanoma formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 584-594.	7.1	41
31	Interactions between cyazofamid and human drug transporters. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22459.	3.0	11
32	Skin Barrier Abnormalities and Immune Dysfunction in Atopic Dermatitis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2867.	4.1	159
33	Mitochondria-targeted drug delivery in cancers. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165808.	3.8	70
34	Sweroside Prevents Non-Alcoholic Steatohepatitis by Suppressing Activation of the NLRP3 Inflammasome. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2790.	4.1	37
35	Regulation of the NLRP3 Inflammasome by Post-Translational Modifications and Small Molecules. <i>Frontiers in Immunology</i> , 2020, 11, 618231.	4.8	42
36	Liquid chromatography-high resolution mass spectrometry for the determination of three cannabinoids, two ( $\hat{a}^{\prime}$ )-trans- $\hat{I}^9$ -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.	2.3	11

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37	Repurposing Auranofin, an Anti-Rheumatic Gold Compound, to Treat Acne Vulgaris by Targeting the NLRP3 Inflammasome. <i>Biomolecules and Therapeutics</i> , 2020, 28, 437-442.	2.4	14
38	In Vitro Inhibitory Effects of APINACA on Human Major Cytochrome P450, UDP-Glucuronosyltransferase Enzymes, and Drug Transporters. <i>Molecules</i> , 2019, 24, 3000.	3.8	11
39	Inhibition of NLRP3 inflammasome in tumor microenvironment leads to suppression of metastatic potential of cancer cells. <i>Scientific Reports</i> , 2019, 9, 12277.	3.3	65
40	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.	4.5	5
41	Clinical and biochemical relevance of monounsaturated fatty acid metabolism targeting strategy for cancer stem cell elimination in colon cancer. <i>Biochemical and Biophysical Research Communications</i> , 2019, 519, 100-105.	2.1	41
42	Controlling complexation/decomplexation and sizes of polymer-based electrostatic pDNA polyplexes is one of the key factors in effective transfection. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 184, 110497.	5.0	13
43	Epigallocatechin-3-Gallate Prevents Acute Gout by Suppressing NLRP3 Inflammasome Activation and Mitochondrial DNA Synthesis. <i>Molecules</i> , 2019, 24, 2138.	3.8	44
44	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.	1.7	25
45	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.	3.8	25
46	RSK2-Mediated ELK3 Activation Enhances Cell Transformation and Breast Cancer Cell Growth by Regulation of c-fos Promoter Activity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1994.	4.1	19
47	Epimagnolin targeting on an active pocket of mammalian target of rapamycin suppressed cell transformation and colony growth of lung cancer cells. <i>Molecular Carcinogenesis</i> , 2019, 58, 1221-1233.	2.7	10
48	In Vitro Metabolism of 25B-NBF, 2-(4-Bromo-2,5-Dimethoxyphenyl)-N-(2-Fluorobenzyl)ethanamine, in Human Hepatocytes Using Liquid Chromatography-Mass Spectrometry. <i>Molecules</i> , 2019, 24, 818.	3.8	6
49	Identification of specific UGT1A9-mediated glucuronidation of licoricidin in human liver microsomes. <i>Biopharmaceutics and Drug Disposition</i> , 2019, 40, 94-98.	1.9	7
50	Selective inhibition of CYP2C8 by fisetin and its methylated metabolite, geraldol, in human liver microsomes. <i>Drug Metabolism and Pharmacokinetics</i> , 2018, 33, 111-117.	2.2	12
51	Supported liquid extraction coupled to gas chromatography-selective mass spectrometric scan modes for serum steroid profiling. <i>Analytica Chimica Acta</i> , 2018, 1037, 281-292.	5.4	17
52	Metabolomics-assisted metabolite profiling of itraconazole in human liver preparations. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1083, 68-74.	2.3	10
53	Targeted and non-targeted metabolite identification of MAM201 in human, mouse, and rat hepatocytes. <i>Drug Testing and Analysis</i> , 2018, 10, 1328-1335.	2.6	8
54	Suppression of NLRP3 inflammasome by oral treatment with sulforaphane alleviates acute gouty inflammation. <i>Rheumatology</i> , 2018, 57, 727-736.	1.9	53

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55	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.	5.2	51
56	Absorption, metabolism, and excretion of [ <sup>14</sup> C]evogliptin tartrate in male rats and dogs. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018, 81, 453-464.	2.3	2
57	Kaempferol targeting on the fibroblast growth factor receptor 3-ribosomal S6 kinase 2 signaling axis prevents the development of rheumatoid arthritis. <i>Cell Death and Disease</i> , 2018, 9, 401.	6.3	45
58	Non-targeted metabolomics-guided sildenafil metabolism study in human liver microsomes. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1072, 86-93.	2.3	14
59	Licochalcone A attenuates acne symptoms mediated by suppression of NLRP3 inflammasome. <i>Phytotherapy Research</i> , 2018, 32, 2551-2559.	5.8	45
60	Simultaneous Determination of Chlorogenic Acid Isomers and Metabolites in Rat Plasma Using LC-MS/MS and Its Application to A Pharmacokinetic Study Following Oral Administration of <i>Stantonia Hexaphylla</i> Leaf Extract (YRA-1909) to Rats. <i>Pharmaceutics</i> , 2018, 10, 143.	4.5	14
61	In Vitro Inhibitory Effects of Synthetic Cannabinoid EAM-2201 on Cytochrome P450 and UDP-Glucuronosyltransferase Enzyme Activities in Human Liver Microsomes. <i>Molecules</i> , 2018, 23, 920.	3.8	6
62	Mitochondria-targeting drug conjugates for cytotoxic, anti-oxidizing and sensing purposes: current strategies and future perspectives. <i>Acta Pharmaceutica Sinica B</i> , 2018, 8, 862-880.	12.0	184
63	Simultaneous quantification of 18 saturated and unsaturated fatty acids and 7 sterols as their tert-butyldimethylsilyl derivatives in human saliva using gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1092, 114-121.	2.3	10
64	Mitochondrial-Targeting Anticancer Agent Conjugates and Nanocarrier Systems for Cancer Treatment. <i>Frontiers in Pharmacology</i> , 2018, 9, 922.	3.5	111
65	A Comprehensive In Vivo and In Vitro Assessment of the Drug Interaction Potential of Red Ginseng. <i>Clinical Therapeutics</i> , 2018, 40, 1322-1337.	2.5	24
66	Synthetic cannabinoids are substrates and inhibitors of multiple drug-metabolizing enzymes. <i>Archives of Pharmacal Research</i> , 2018, 41, 691-710.	6.3	43
67	Efficient Transdermal Delivery of DNA Nanostructures Alleviates Atopic Dermatitis Symptoms in NC/Nga Mice. <i>Advanced Functional Materials</i> , 2018, 28, 1801918.	14.9	17
68	Effects of the Physicochemical, Colloidal, and Biological Characteristics of Different Polymer Structures between $\alpha$ -Poly(L-lysine) and $\mu$ -Poly(L-lysine) on Polymeric Gene Delivery. <i>Biomacromolecules</i> , 2018, 19, 2483-2495.	5.4	20
69	Inhibition of cytochrome P450 and uridine 5'-diphospho-glucuronosyltransferases by MAM-2201 in human liver microsomes. <i>Archives of Pharmacal Research</i> , 2017, 40, 727-735.	6.3	10
70	Metabolic characterization of (1-(5-fluoropentyl)-1H-indol-3-yl)(4-methyl-1-naphthalenyl)-methanone (MAM-2201) using human liver microsomes and cDNA-overexpressed cytochrome P450 enzymes. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 1667-1680.	3.7	12
71	Rapid analysis of drugs of abuse and their metabolites in human urine using dilute and shoot liquid chromatography-tandem mass spectrometry. <i>Archives of Pharmacal Research</i> , 2017, 40, 180-196.	6.3	27
72	Investigation of pharmacokinetic parameters of bakuchicin isolated from <i>Psoralea corylifolia</i> in mice. <i>FÄ-toterapÄ-tÄt</i> , 2017, 120, 194-198.	2.2	4

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73	Multiple UDP-Glucuronosyltransferase and Sulfotransferase Enzymes are Responsible for the Metabolism of Verproside in Human Liver Preparations. <i>Molecules</i> , 2017, 22, 670.	3.8	3
74	AM-2201 Inhibits Multiple Cytochrome P450 and Uridine 5â€²-Diphospho-Glucuronosyltransferase Enzyme Activities in Human Liver Microsomes. <i>Molecules</i> , 2017, 22, 443.	3.8	12
75	Revisiting the Metabolism and Bioactivation of Ketoconazole in Human and Mouse Using Liquid Chromatographyâ€”Mass Spectrometry-Based Metabolomics. <i>International Journal of Molecular Sciences</i> , 2017, 18, 621.	4.1	36
76	Mechanism Investigation of Rifampicin-Induced Liver Injury Using Comparative Toxicoproteomics in Mice. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1417.	4.1	56
77	Inhibitory Effects of Dimethylirioresinol, Epimagnolin A, Eudesmin, Fargesin, and Magnolin on Cytochrome P450 Enzyme Activities in Human Liver Microsomes. <i>International Journal of Molecular Sciences</i> , 2017, 18, 952.	4.1	9
78	Inhibitory Effects of Aschantin on Cytochrome P450 and Uridine 5â€²-diphospho-glucuronosyltransferase Enzyme Activities in Human Liver Microsomes. <i>Molecules</i> , 2016, 21, 554.	3.8	13
79	Comparative metabolism of honokiol in mouse, rat, dog, monkey, and human hepatocytes. <i>Archives of Pharmacal Research</i> , 2016, 39, 516-530.	6.3	10
80	Cardiac glycosides display selective efficacy for STK11 mutant lung cancer. <i>Scientific Reports</i> , 2016, 6, 29721.	3.3	27
81	HS-23, a standardized extract of the dried flower buds of <i>Lonicera japonica</i> , has no major impact on drug transporters and on the pharmacokinetics of ceftriaxone and levofloxacin in rats. <i>Journal of Pharmaceutical Investigation</i> , 2016, 46, 13-19.	5.3	1
82	In vitro metabolism of a novel synthetic cannabinoid, EAM-2201, in human liver microsomes and human recombinant cytochrome P450s. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 119, 50-58.	2.8	23
83	Lipidomic platform for structural identification of skin ceramides with $\hat{\pm}$ -hydroxyacyl chains. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 2069-2082.	3.7	10
84	Enhanced Oral Bioavailability of Morin Administered in Mixed Micelle Formulation with PluronicF127 and Tween80 in Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 208-217.	1.4	60
85	In Vitro Metabolic Pathways of the New Anti-Diabetic Drug Evogliptin in Human Liver Preparations. <i>Molecules</i> , 2015, 20, 21802-21815.	3.8	8
86	Organic anion transporter 3- and organic anion transporting polypeptides 1B1- and 1B3-mediated transport of catalposide. <i>Drug Design, Development and Therapy</i> , 2015, 9, 643.	4.3	15
87	Role of cytochrome P450 and UDP-glucuronosyltransferases in metabolic pathway of homoeogonol in human liver microsomes. <i>Drug Metabolism and Pharmacokinetics</i> , 2015, 30, 305-313.	2.2	2
88	Magnolin inhibits cell migration and invasion by targeting the ERKs/RSK2 signaling pathway. <i>BMC Cancer</i> , 2015, 15, 576.	2.6	51
89	Genetic ablation of caspase-7 promotes solar-simulated light-induced mouse skin carcinogenesis: the involvement of keratin-17. <i>Carcinogenesis</i> , 2015, 36, 1372-1380.	2.8	3
90	Aschantin targeting on the kinase domain of mammalian target of rapamycin suppresses epidermal growth factor-induced neoplastic cell transformation. <i>Carcinogenesis</i> , 2015, 36, 1223-1234.	2.8	17

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91	In vivo absorption and disposition of $\beta$ -cedrene, a sesquiterpene constituent of cedarwood oil, in female and male rats. <i>Drug Metabolism and Pharmacokinetics</i> , 2015, 30, 168-173.	2.2	14
92	Targeting of magnolin on ERKs inhibits Ras/ERKs/RSK2-signaling-mediated neoplastic cell transformation. <i>Carcinogenesis</i> , 2014, 35, 432-441.	2.8	26
93	Effect of honokiol on the induction of drug-metabolizing enzymes in human hepatocytes. <i>Drug Design, Development and Therapy</i> , 2014, 8, 2137.	4.3	11
94	Pharmacokinetics of chlorogenic acid and corydaline in DA-9701, a new botanical gastroprokinetic agent, in rats. <i>Xenobiotica</i> , 2014, 44, 635-643.	1.1	19
95	Evaluation of the transporter-mediated herb-drug interaction potential of DA-9801, a standardized dioscorea extract for diabetic neuropathy, in human in vitro and rat in vivo. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 251.	3.7	20
96	Evaluation of drug-drug interaction potential between DA-9801 and metformin. <i>Journal of Pharmaceutical Investigation</i> , 2014, 44, 401-409.	5.3	3
97	Low Adherence to Upfront and Extended Adjuvant Letrozole Therapy among Early Breast Cancer Patients in a Clinical Practice Setting. <i>Oncology</i> , 2014, 86, 340-349.	1.9	19
98	RSK2-induced stress tolerance enhances cell survival signals mediated by inhibition of GSK3 $\beta$ activity. <i>Biochemical and Biophysical Research Communications</i> , 2013, 440, 112-118.	2.1	16
99	Effect of Honokiol on Cytochrome P450 and UDP-Glucuronosyltransferase Enzyme Activities in Human Liver Microsomes. <i>Molecules</i> , 2013, 18, 10681-10693.	3.8	41
100	RSK2 as a key regulator in human skin cancer. <i>Carcinogenesis</i> , 2012, 33, 2529-2537.	2.8	37
101	Effect of Efavirenz on UDP-Glucuronosyltransferase 1A1, 1A4, 1A6, and 1A9 Activities in Human Liver Microsomes. <i>Molecules</i> , 2012, 17, 851-860.	3.8	19
102	In Vitro and in Vivo Metabolism of Verproside in Rats. <i>Molecules</i> , 2012, 17, 11990-12002.	3.8	15
103	Application of Sodium Dodecyl Sulfate-Capillary Gel Electrophoresis to the Characterization of Ricin A-Chain Immunotoxins. <i>Chromatographia</i> , 2012, 75, 679-683.	1.3	5
104	In vitro metabolism of magnolin and characterization of cytochrome P450 enzymes responsible for its metabolism in human liver microsomes. <i>Xenobiotica</i> , 2011, 41, 358-371.	1.1	10
105	Corydaline Inhibits Multiple Cytochrome P450 and UDP-Glucuronosyltransferase Enzyme Activities in Human Liver Microsomes. <i>Molecules</i> , 2011, 16, 6591-6602.	3.8	22
106	Evaluation of metabolism-mediated herb-drug interactions. <i>Archives of Pharmacal Research</i> , 2011, 34, 1829-1842.	6.3	78
107	Liquid chromatography-atmospheric pressure chemical ionization tandem mass spectrometry for the simultaneous determination of dimethoxyaschantin, dimethyliroresinol, dimethylpinoresinol, epimagnolin A, fargesin and magnolin in rat plasma. <i>Biomedical Chromatography</i> , 2011, 25, 879-889.	1.7	8
108	Pharmacokinetics of magnolin in rats. <i>Archives of Pharmacal Research</i> , 2010, 33, 933-938.	6.3	10

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109	Simultaneous determination of magnolin and epimagnolin A in rat plasma by liquid chromatography with tandem mass spectrometry: Application to pharmacokinetic study of a purified extract of the dried flower buds of <i>Magnolia fargesii</i> , NDC-052 in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 53-57.	2.8	10
110	Simultaneous Determination of Ipriflavone and its Main Metabolites M1 and M5 in Human Plasma by Liquid Chromatography with Tandem Mass Spectrometry. <i>Analytical Letters</i> , 2005, 38, 99-110.	1.8	4
111	Characterization of cytochrome P450 enzymes and P-glycoprotein involved in the metabolism and transport of a new anti-angiogenic agent KR-31831. <i>Drug Development Research</i> , 2005, 66, 40-49.	2.9	1
112	Determination of a Novel Antiangiogenic Agent KR-31831 in Rat Plasma by Liquid Chromatography-Tandem Mass Spectrometry. <i>Analytical Letters</i> , 2004, 37, 283-292.	1.8	5
113	Liquid Chromatography-Mass Spectrometric Analysis of Compound K, a Ginseng Saponin Metabolite, in Rat Plasma. <i>Analytical Letters</i> , 2004, 37, 1307-1318.	1.8	7
114	Determination of Catalposide in Rat Plasma by Liquid Chromatography-Mass Spectrometry. <i>Analytical Letters</i> , 2003, 36, 2999-3009.	1.8	3
115	High performance liquid chromatographic analysis of a new proton pump inhibitor KR60436 and its active metabolite O-demethyl-KR60436 in rat plasma samples using column-switching. <i>Archives of Pharmacal Research</i> , 2001, 24, 207-210.	6.3	4
116	Metabolism of flupyrzofos in the isolated perfused rat liver. <i>Pest Management Science</i> , 2001, 57, 427-431.	3.4	1
117	In vivo pharmacokinetics of pyribenzoxim in rats. <i>Pest Management Science</i> , 2001, 57, 1155-1160.	3.4	8
118	In vitro metabolism of a new H <sup>+</sup> /K <sup>+</sup> ATPase inhibitor DBM-819 in liver microsomes using HPLC and electrospray mass spectrometry. <i>Biomedical Chromatography</i> , 2001, 15, 503-506.	1.7	3
119	Heat Shock Treatment Protects Human HL-60 Cells from Apoptosis Induced by Lectin II Isolated from Korean Mistletoe, <i>Viscum Album</i> Var. <i>Coloratum</i> . <i>Immunopharmacology and Immunotoxicology</i> , 2000, 22, 237-252.	2.4	4
120	Effects of flupyrzofos on liver microsomal cytochrome P450 in the male Fischer 344 rat. <i>Xenobiotica</i> , 2000, 30, 1123-1130.	1.1	1
121	Potential of Tumor Necrosis Factor- $\alpha$ -Induced Apoptosis by Mistletoe Lectin. <i>Immunopharmacology and Immunotoxicology</i> , 2000, 22, 697-709.	2.4	20
122	Preparation and Characterization of Polyethylene-Glycol-Modified Salmon Calcitonins. <i>Pharmaceutical Development and Technology</i> , 1999, 4, 269-275.	2.4	39
123	Isolation, characterization, and stability of positional isomers of mono-PEGylated salmon calcitonins. <i>Pharmaceutical Research</i> , 1999, 16, 813-818.	3.5	75