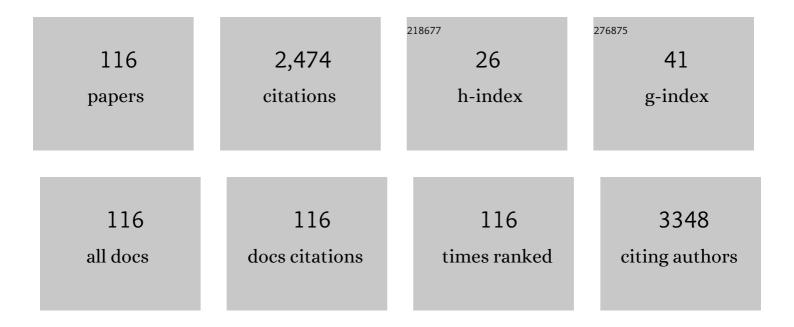
Hye Hyun Yoo

List of Publications by Year in descending order

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HVE HVUN YOO

#	Article	IF	CITATIONS
1	Gut Microbiota-Mediated Drug Interactions between Lovastatin and Antibiotics. Drug Metabolism and Disposition, 2014, 42, 1508-1513.	3.3	129
2	Review on a Traditional Herbal Medicine, Eurycoma longifolia Jack (Tongkat Ali): Its Traditional Uses, Chemistry, Evidence-Based Pharmacology and Toxicology. Molecules, 2016, 21, 331.	3.8	126
3	Effects of orally administered antibiotics on the bioavailability of amlodipine. Journal of Hypertension, 2016, 34, 156-162.	0.5	84
4	Study on the Hydroxyl Radical Scavenging Activity Changes of Ginseng and Ginsenoside-Rb2 by Heat Processing. Biological and Pharmaceutical Bulletin, 2007, 30, 724-728.	1.4	73
5	Liquid chromatography–tandem mass spectrometric determination of ceramides and related lipid species in cellular extracts. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2006, 843, 327-333.	2.3	63
6	Reduced metabolic activity of gut microbiota by antibiotics can potentiate the antithrombotic effect of aspirin. Biochemical Pharmacology, 2016, 122, 72-79.	4.4	61
7	COVID-19 challenges and its therapeutics. Biomedicine and Pharmacotherapy, 2021, 142, 112015.	5.6	59
8	Effects of Gut Microflora on Pharmacokinetics of Hesperidin: A Study on Non-Antibiotic and Pseudo-Germ-Free Rats. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2010, 73, 1441-1450.	2.3	58
9	Effects of Diosmin, a Flavonoid Glycoside in Citrus Fruits, on P-Glycoprotein-Mediated Drug Efflux in Human Intestinal Caco-2 Cells. Journal of Agricultural and Food Chemistry, 2007, 55, 7620-7625.	5.2	50
10	Protective Effect of Esculin on Streptozotocin-Induced Diabetic Renal Damage in Mice. Journal of Agricultural and Food Chemistry, 2014, 62, 2069-2076.	5.2	50
11	Beneficial effects of fermented black ginseng and its ginsenoside 20(S)-Rg3 against cisplatin-induced nephrotoxicity in LLC-PK1 cells. Journal of Ginseng Research, 2016, 40, 135-140.	5.7	49
12	Antiplatelet effects of Spatholobus suberectus via inhibition of the glycoprotein IIb/IIIa receptor. Journal of Ethnopharmacology, 2011, 134, 460-467.	4.1	48
13	Effect of Probiotics on Pharmacokinetics of Orally Administered Acetaminophen in Mice. Drug Metabolism and Disposition, 2018, 46, 122-130.	3.3	47
14	The role of gut microbiota in the pharmacokinetics of antihypertensive drugs. Pharmacological Research, 2018, 130, 164-171.	7.1	45
15	Development of gas chromatographic/mass spectrometry-pattern recognition method for the quality control of Korean Angelica. Journal of Pharmaceutical and Biomedical Analysis, 2007, 44, 1163-1167.	2.8	44
16	Anti-inflammatory effects and corresponding mechanisms of cirsimaritin extracted from Cirsium japonicum var. maackii Maxim. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3076-3080.	2.2	43
17	Five new quassinoids and cytotoxic constituents from the roots of Eurycoma longifolia. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3835-3840.	2.2	38
18	Determination of major metabolites of MAM-2201 and JWH-122 in in vitro and in vivo studies to distinguish their intake. Forensic Science International, 2014, 244, 85-91.	2.2	37

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19	Fluorescing aptamer-gold nanosensors for enhanced sensitivity to bisphenol A. Sensors and Actuators B: Chemical, 2018, 260, 371-379.	7.8	34
20	A prebiotic fiber increases the formation and subsequent absorption of compound K following oral administration of ginseng in rats. Journal of Ginseng Research, 2015, 39, 183-187.	5.7	33
21	Effects of gut microbiota on the pharmacokinetics of protopanaxadiol ginsenosides Rd, Rg3, F2, and compound K in healthy volunteers treated orally with red ginseng. Journal of Ginseng Research, 2020, 44, 611-618.	5.7	32
22	Protective Effects of Broccoli (Brassica oleracea) against Oxidative Damage in Vitro and in Vivo. Journal of Nutritional Science and Vitaminology, 2006, 52, 437-444.	0.6	31
23	HPLC Determination of Bioactive Flavonoids in <i>Hovenia dulcis</i> Fruit Extracts. Journal of Chromatographic Science, 2016, 54, bmv114.	1.4	31
24	An Anti-Estrogenic Lignan Glycoside, Tracheloside, from Seeds ofCarthamus tinctorius. Bioscience, Biotechnology and Biochemistry, 2006, 70, 2783-2785.	1.3	29
25	Interactions between herbs and antidiabetics: an overview of the mechanisms, evidence, importance, and management. Archives of Pharmacal Research, 2015, 38, 1281-1298.	6.3	27
26	MS-Based Molecular Networking of Designer Drugs as an Approach for the Detection of Unknown Derivatives for Forensic and Doping Applications: A Case of NBOMe Derivatives. Analytical Chemistry, 2019, 91, 5483-5488.	6.5	27
27	Effects of Intestinal Microbiota on the Bioavailability of Geniposide in Rats. Journal of Agricultural and Food Chemistry, 2014, 62, 9632-9636.	5.2	26
28	A Hydroxypropyl Methylcellulose-Based Solid Dispersion of Curcumin with Enhanced Bioavailability and its Hepatoprotective Activity. Biomolecules, 2019, 9, 281.	4.0	26
29	Simultaneous determination of bioactive phenolic compounds in the stem extract of Rhus verniciflua stokes by high performance liquid chromatography. Food Chemistry, 2013, 141, 3813-3819.	8.2	25
30	Anti-estrogenic activity of lignans fromAcanthopanax chiisanensis root. Archives of Pharmacal Research, 2005, 28, 186-189.	6.3	24
31	Mechanism-Based Inactivation of Cytochrome P450 2A6 by Decursinol Angelate Isolated from Angelica Gigas. Drug Metabolism and Disposition, 2007, 35, 1759-1765.	3.3	23
32	Metabolite profiling of ginsenoside Re in rat urine and faeces after oral administration. Food Chemistry, 2013, 136, 1364-1369.	8.2	23
33	Effect of a soluble prebiotic fiber, NUTRIOSE, on the absorption of ginsenoside Rd in rats orally administered ginseng. Journal of Ginseng Research, 2014, 38, 203-207.	5.7	23
34	Determination of urinary metabolites of XLR-11 by liquid chromatography–quadrupole time-of-flight mass spectrometry. Analytical and Bioanalytical Chemistry, 2016, 408, 503-516.	3.7	23
35	Effects of Ginseng on the Proliferation of Human Lung Fibroblasts. The American Journal of Chinese Medicine, 2006, 34, 137-146.	3.8	22
36	Development of a mixed-mode chromatography with tandem mass spectrometry method for the quantitative analysis of 23 underivatized amino acids in human serum. Journal of Pharmaceutical and Biomedical Analysis, 2017, 145, 52-58.	2.8	22

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37	Ginkgo biloba leaf extract suppresses intestinal human breast cancer resistance protein expression in mice: Correlation with gut microbiota. Biomedicine and Pharmacotherapy, 2021, 140, 111712.	5.6	22
38	Evaluation of the Estrogenic Activity of Leguminosae Plants. Biological and Pharmaceutical Bulletin, 2005, 28, 538-540.	1.4	21
39	Determination of mirodenafil and sildenafil in the plasma and corpus cavernous of SD male rats. Journal of Pharmaceutical and Biomedical Analysis, 2009, 49, 513-518.	2.8	21
40	A novel solid self-nanoemulsifying drug delivery system (S-SNEDDS) for improved stability and oral bioavailability of an oily drug, 1-palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol. Drug Delivery, 2017, 24, 1018-1025.	5.7	21
41	Prophylactic effects of <i>Lonicera japonica</i> extract on dextran sulphate sodium-induced colitis in a mouse model by the inhibition of the Th1/Th17 response. British Journal of Nutrition, 2013, 109, 283-292.	2.3	20
42	Simultaneous GC-MS determination of seven phthalates in total and migrated portions of paper cups. Environmental Science and Pollution Research, 2016, 23, 10270-10275.	5.3	20
43	Antiinflammatory and analgesic effects of Eurycoma longifolia extracts. Archives of Pharmacal Research, 2016, 39, 421-428.	6.3	20
44	3D-printed gelatin methacrylate (GelMA)/silanated silica scaffold assisted by two-stage cooling system for hard tissue regeneration. International Journal of Energy Production and Management, 2021, 8, rbab001.	3.7	20
45	Involvement of Ceramide in Ischemic Tolerance Induced by Preconditioning with Sublethal Oxygen-Glucose Deprivation in Primary Cultured Cortical Neurons of Rats. Biological and Pharmaceutical Bulletin, 2010, 33, 11-17.	1.4	19
46	Oral Administration of Herbal Mixture Extract Inhibits 2,4-Dinitrochlorobenzene-Induced Atopic Dermatitis in BALB/c Mice. Mediators of Inflammation, 2014, 2014, 1-10.	3.0	19
47	HPLC Determination of Esculin and Esculetin in Rat Plasma for Pharmacokinetic Studies. Journal of Chromatographic Science, 2015, 53, 1322-1327.	1.4	19
48	Stress-induced changes of neurosteroid profiles in rat brain and plasma under immobilized condition. Journal of Pharmaceutical and Biomedical Analysis, 2017, 138, 92-99.	2.8	19
49	LC–MS/MS method for determination of hederacolchiside E, a neuroactive saponin from Pulsatilla koreana extract in rat plasma for pharmacokinetic study. Journal of Pharmaceutical and Biomedical Analysis, 2008, 48, 1425-1429.	2.8	17
50	Comparative metabolism of sildenafil in liver microsomes of different species by using LC/MS-based multivariate analysis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 3005-3011.	2.3	17
51	Preparation of ginsenosides Rg3, Rk1, and Rg5-selectively enriched ginsengs by a simple steaming process. European Food Research and Technology, 2015, 240, 251-256.	3.3	17
52	Neuroprotective effect of 6-paradol enriched ginger extract by fermentation using Schizosaccharomyces pombe. Journal of Functional Foods, 2017, 31, 304-310.	3.4	17
53	Migration of epoxidized soybean oil from polyvinyl chloride/polyvinylidene chloride food packaging wraps into food simulants. Environmental Science and Pollution Research, 2018, 25, 5033-5039.	5.3	17
54	The mechanism of root growth inhibition by the endocrine disruptor bisphenol A (BPA). Environmental Pollution, 2020, 257, 113516.	7.5	17

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55	Tandem Mass Spectrometry Molecular Networking as a Powerful and Efficient Tool for Drug Metabolism Studies. Analytical Chemistry, 2022, 94, 1456-1464.	6.5	17
56	Liquid Chromatographyâ~'Mass Spectrometric Analysis of Urinary Metabolites and Their Pattern Recognition for the Prediction of Drug-Induced Hepatotoxicity. Chemical Research in Toxicology, 2005, 18, 1887-1896.	3.3	16
57	Estrogenic activity of furanocoumarins isolated fromAngelica dahurica. Archives of Pharmacal Research, 2006, 29, 741-745.	6.3	16
58	Simple and accurate quantitative analysis of seven prohibited threshold substances in human urine by liquid chromatography/tandem mass spectrometry in doping control. Rapid Communications in Mass Spectrometry, 2011, 25, 2261-2267.	1.5	16
59	Inhibitory effect of Rhus verniciflua Stokes extract on human aromatase activity; butin is its major bioactive component. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1730-1733.	2.2	16
60	LC-ESI/MS/MS method for rapid screening and confirmation of 44 exogenous anabolic steroids in human urine. Analytical and Bioanalytical Chemistry, 2011, 401, 1353-1363.	3.7	15
61	Characterization of human liver cytochrome P450 enzymes involved in the metabolism of rutaecarpine. Journal of Pharmaceutical and Biomedical Analysis, 2006, 41, 304-309.	2.8	14
62	Simultaneous determination of methamphetamine, 3,4-methylenedioxy-N-methylamphetamine, 3,4-methylenedioxy-N-ethylamphetamine, N,N-dimethylamphetamine, and their metabolites in urine by liquid chromatography-electrospray ionization-tandem mass spectrometry. Archives of Pharmacal Research, 2008, 31, 1644-1651.	6.3	14
63	High-Performance Liquid Chromatography-Based Multivariate Analysis to Predict the Estrogenic Activity of an <i>Epimedium koreanum</i> Extract. Bioscience, Biotechnology and Biochemistry, 2012, 76, 923-927.	1.3	14
64	Effects of β-lapachone, a new anticancer candidate, on cytochrome P450-mediated drug metabolism. Cancer Chemotherapy and Pharmacology, 2013, 72, 699-702.	2.3	14
65	Simultaneous Determination of Six Compounds in Hedera helix L. Using UPLC-ESI–MS/MS. Chromatographia, 2017, 80, 1025-1033.	1.3	14
66	Effects of Gut Microbiota on the Bioavailability of Bioactive Compounds from Ginkgo Leaf Extracts. Metabolites, 2019, 9, 132.	2.9	14
67	Enzymatic <i>C</i> -Demethylation of 1-[2-(5- <i>tert</i> Butyl-[1,3,4]) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf (LC15-0133) in Rat Liver Microsomes. Drug Metabolism and Disposition, 2008, 36, 485-489.	50 267 To 3.3	d (oxadiazole 13
68	Protective effect of ginseng sapogenins against 2,2′-azobis (1-aminopropane) dihydrochloride (AAPH)-induced LLC-PK1 cell damage. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 634-637.	2.2	13
69	Estrogenic activity of a Rhus verniciflua extract and its major components. Journal of Functional Foods, 2014, 11, 250-260.	3.4	13
70	Simultaneous quantitation of six major quassinoids in Tongkat Ali dietary supplements by liquid chromatography with tandem mass spectrometry. Journal of Separation Science, 2015, 38, 2260-2266.	2.5	13
71	Pharmacokinetic Profile of Eight Phenolic Compounds and Their Conjugated Metabolites after Oral Administration of <i>Rhus verniciflua</i> Extracts in Rats. Journal of Agricultural and Food Chemistry, 2015, 63, 5410-5416.	5.2	13
72	The Cytotoxic Saponin from Heat-Processed Achyranthes fauriei Roots. Biological and Pharmaceutical Bulletin, 2006, 29, 1053-1055.	1.4	12

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73	Mechanism-Based Inactivation of Cytochrome P450 3A4 by Methylenedioxyphenyl Lignans fromAcanthopanax chiisanensis. Planta Medica, 2008, 74, 822-827.	1.3	12
74	Determination of dapoxetine in rat plasma by ultra-performance liquid chromatography–tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 926, 42-46.	2.3	12
75	Development of a hydrophilic interaction liquid chromatography–tandem mass spectrometric method for the determination of kinsenoside, an antihyperlipidemic candidate, in rat plasma and its application to pharmacokinetic studies. Journal of Pharmaceutical and Biomedical Analysis, 2016, 120, 19-24.	2.8	12
76	Effects of 6-paradol, an unsaturated ketone from gingers, on cytochrome P450-mediated drug metabolism. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1826-1830.	2.2	12
77	Pharmacokinetic Properties of Acetyl Tributyl Citrate, a Pharmaceutical Excipient. Pharmaceutics, 2018, 10, 177.	4.5	11
78	Determination of Urinary Caffeine Metabolites as Biomarkers for Drug Metabolic Enzyme Activities. Nutrients, 2019, 11, 1947.	4.1	11
79	<i>In Vitro</i> Evaluation of the Effects of <i>Eurycoma longifolia</i> Extract on CYP-Mediated Drug Metabolism. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-6.	1.2	10
80	A Liquid Chromatography–Tandem Mass Spectrometry Method for Simultaneous Quantitation of 10 Bioactive Components in <i>Rhus verniciflua</i> Extracts. Journal of Chromatographic Science, 2016, 54, bmv152.	1.4	10
81	Characterization of metabolites produced from the biotransformation of 6-shogaol formed by Aspergillus niger. European Food Research and Technology, 2016, 242, 137-142.	3.3	10
82	Liquid chromatography-tandem mass spectrometric analysis of acetyl tributyl citrate for migration testing of food contact materials. Microchemical Journal, 2018, 139, 475-479.	4.5	10
83	Comparative metabolism study of β-lapachone in mouse, rat, dog, monkey, and human liver microsomes using liquid chromatography–tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2013, 83, 286-292.	2.8	9
84	Effects of acupuncture on serum metabolic parameters in premenopausal obese women: study protocol for a randomized controlled trial. Trials, 2015, 16, 327.	1.6	9
85	An ultra-high-performance liquid chromatography-tandem mass spectrometric method for the determination of hederacoside C, a drug candidate for respiratory disorder, in rat plasma. Journal of Pharmaceutical and Biomedical Analysis, 2016, 129, 90-95.	2.8	9
86	Evaluation of herb–drug interactions of Hovenia dulcis fruit extracts. Pharmacognosy Magazine, 2017, 13, 236.	0.6	9
87	Evaluation of Metabolic Stability of Kinsenoside, an Antidiabetic Candidate, in Rat and Human Liver Microsomes. Mass Spectrometry Letters, 2015, 6, 48-51.	0.5	9
88	Inhibitory Effects of Deoxypodophyllotoxin from <i>Anthriscus sylvestris</i> on Human CYP2C9 and CYP3A4. Planta Medica, 2010, 76, 701-704.	1.3	8
89	Time-dependent Inhibition of CYP2C8 and CYP2C19 by Hedera helix Extracts, A Traditional Respiratory Herbal Medicine. Molecules, 2017, 22, 1241.	3.8	8
90	Ursodeoxycholate Restores Biliary Excretion of Methotrexate in Rats with Ethinyl Estradiol Induced-Cholestasis by Restoring Canalicular Mrp2 Expression. International Journal of Molecular Sciences, 2018, 19, 1120.	4.1	8

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91	Anti-Angiogenic Effect of Asperchalasine A Via Attenuation of VEGF Signaling. Biomolecules, 2019, 9, 358.	4.0	8
92	The Intake of Coffee Increases the Absorption of Aspirin in Mice by Modifying Gut Microbiome. Pharmaceutics, 2022, 14, 746.	4.5	8
93	Enantioselective carbonyl reduction of eperisone in human liver microsomes. Xenobiotica, 2011, 41, 758-763.	1.1	7
94	Pharmacokinetics and Metabolism of Acetyl Triethyl Citrate, a Water-Soluble Plasticizer for Pharmaceutical Polymers in Rats. Pharmaceutics, 2019, 11, 162.	4.5	7
95	Cyclooxygenase inhibitory activity of ginsenosides from heat-processed ginseng. Food Chemistry, 2012, 133, 998-1000.	8.2	6
96	Tentative identification of in vitro metabolites of 5-APDB, a synthetic benzofuran, by LC-Q/TOF-MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1033-1034, 296-300.	2.3	6
97	Inhibitory Effects of Garcinia cambogia Extract on CYP2B6 Enzyme Activity. Planta Medica, 2017, 83, 895-900.	1.3	6
98	Metabolic profile determination of 25N-NBOMe in human liver microsomes by liquid chromatography-quadrupole time-of-flight mass spectrometry. International Journal of Legal Medicine, 2019, 133, 833-841.	2.2	6
99	Characterization of in vitro phase I metabolites of methamnetamine in human liver microsomes by liquid chromatography-quadrupole time-of-flight mass spectrometry. International Journal of Legal Medicine, 2021, 135, 1471-1476.	2.2	6
100	The Impact of Gut Microbiome on the Pharmacokinetics of Ginsenosides Rd and Rg3 in Mice after Oral Administration of Red Ginseng. The American Journal of Chinese Medicine, 2021, 49, 1897-1912.	3.8	6
101	Determination of eurycomanone in rat plasma using hydrophilic interaction liquid chromatography–tandem mass spectrometry for pharmacokinetic study. Biomedical Chromatography, 2017, 31, e3831.	1.7	5
102	Species Differences in Stereoselective Pharmacokinetics of HSG4112, A New Anti-Obesity Agent. Pharmaceutics, 2020, 12, 127.	4.5	5
103	Molecular networking-guided strategy for the pharmacokinetic study of herbal medicines: Cudrania tricuspidata leaf extracts. Biomedicine and Pharmacotherapy, 2022, 149, 112895.	5.6	5
104	In Vitro Assessment of CYP-Mediated Drug Interactions for Kinsenoside, an Antihyperlipidemic Candidate. Molecules, 2016, 21, 800.	3.8	4
105	Thiophen urea derivatives as a new class of hepatitis C virus entry inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 462-468.	5.2	4
106	Chemicalâ€based primary human hepatocyte monolayer culture for the study of drug metabolism and hepatotoxicity: Comparison with the spheroid model. FASEB Journal, 2021, 35, e21379.	0.5	4
107	The Evaluation of CP-001 (a Standardized Herbal Mixture of <i>Houttuynia cordata</i> , <i>Rehmannia) Tj ETQq1 Herb-Drug Interactions. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-4.</i>	1 0.78431 1.2	.4 rgBT /Over 3
108	Anticancer effect of docetaxel/hydroxypropyl-beta-cyclodextrin complex without histamine release. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2015, 83, 355-361.	1.6	3

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109	Characterization of in vitro metabolites of methylenedioxypyrovalerone (MDPV): An N-oxide metabolite formation mediated by flavin monooxygenase. Journal of Pharmaceutical and Biomedical Analysis, 2016, 131, 160-166.	2.8	3
110	Effects of acupuncture on anthropometric and serum metabolic parameters in premenopausal overweight and obese women: a randomized, patient- and assessor-blind, sham-controlled clinical trial. Acupuncture in Medicine, 2021, 39, 30-40.	1.0	3
111	Study of cobalt doping control via various routes in thoroughbred horses. Drug Testing and Analysis, 2022, 14, 718-723.	2.6	2
112	A quantitative method for the simultaneous detection of SR9009 and SR9011 in equine plasma using liquid chromatography–electrospray ionization–tandem mass spectrometry. Drug Testing and Analysis, 2022, 14, 1532-1538.	2.6	2
113	Discovery of Mycobacterium tuberculosis Rv3364c-Derived Small Molecules as Potential Therapeutic Agents to Target SNX9 for Sepsis. Journal of Medicinal Chemistry, 2022, , .	6.4	1
114	Liquid Chromatography–Tandem Mass Spectrometric Analysis of Octaethylene Glycol Monodecyl Ether in Rat Plasma and its Application to Pharmacokinetic Studies. Journal of Analytical Toxicology, 2017, 41, 334-339.	2.8	0
115	Toxicodendron vernicifluum (sumac) Inhibits Mast Cell Degranulation by Suppressing the Syk/PLCγ Signaling Pathway in RBL-2H3 Cells. Food Supplements and Biomaterials for Health, 2021, 1, .	0.2	0
116	Anti-colitic effects of the modified Bojanggunbi-tang on dextran sulfate sodium-induced mouse colitis model Pakistan Journal of Pharmaceutical Sciences, 2021, 34, 2159-2165.	0.2	0