

Dong-Hyun Kim

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2302071/dong-hyun-kim-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

130
papers

3,960
citations

30
h-index

59
g-index

131
ext. papers

4,250
ext. citations

3.3
avg, IF

4.97
L-index

#	Paper	IF	Citations
130	Molecular perturbations in pulmonary tuberculosis patients identified by pathway-level analysis of plasma metabolic features.. <i>PLoS ONE</i> , 2022 , 17, e0262545	3.7	0
129	Tandem Mass Spectrometry Molecular Networking as a Powerful and Efficient Tool for Drug Metabolism Studies.. <i>Analytical Chemistry</i> , 2022 ,	7.8	3
128	Delineation of the molecular mechanisms underlying Colistin-mediated toxicity using metabolomic and transcriptomic analyses.. <i>Toxicology and Applied Pharmacology</i> , 2022 , 439, 115928	4.6	0
127	Is Free Breathing Possible During Computed Tomography-Guided Percutaneous Transthoracic Lung Biopsy? The Clinical Experience in 585 Cases.. <i>Journal of Computer Assisted Tomography</i> , 2022 , 46, 294-299 ²	3.2	1
126	Aryl hydrocarbon receptor-targeted therapy of CD4+ T-cell-mediated idiopathic pneumonia syndrome in mice.. <i>Blood</i> , 2022 ,	2.2	1
125	15-Hydroxyprostaglandin dehydrogenase inhibitor prevents contrast-induced acute kidney injury. <i>Renal Failure</i> , 2021 , 43, 168-179	2.9	2
124	Development of a Chatbot Program for Follow-Up Management of WorkersSGeneral Health Examinations in Korea: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
123	Metabolomics-guided global pathway analysis reveals better insights into the metabolic alterations of breast cancer. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 202, 114134	3.5	2
122	PreMetabo: An in silico phase I and II drug metabolism prediction platform. <i>Drug Metabolism and Pharmacokinetics</i> , 2020 , 35, 361-367	2.2	3
121	Increased hepatic acylcarnitines after oral administration of amiodarone in rats. <i>Journal of Applied Toxicology</i> , 2020 , 40, 1004-1013	4.1	2
120	Inhibition of 20-hydroxyeicosatetraenoic acid (20-HETE) glucuronidation by non-steroidal anti-inflammatory drugs in human liver microsomes and recombinant UDP-glucuronosyltransferase enzymes. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020 , 153, 102055	2.8	3
119	Simultaneous determination of eight arginine-related metabolites in cellular extracts using liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1137, 121936	3.2	3
118	Regioselective hydroxylation pathway of tenatoprazole to produce human metabolites by <i>Bacillus megaterium</i> CYP102A1. <i>Process Biochemistry</i> , 2019 , 87, 95-104	4.8	1
117	Inhibition of Cytochrome P450 Activities by Extract and Its Prenylated Flavonoids in Human Liver Microsomes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 2673769	2.3	10
116	Plasma metabolites as possible biomarkers for diagnosis of breast cancer. <i>PLoS ONE</i> , 2019 , 14, e0225129	3.7	28
115	Identification and characterization of amiodarone metabolites in rats using UPLC-ESI-QTOFMS-based untargeted metabolomics approach. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018 , 81, 481-492	3.2	4
114	Identification of novel CYP4F2 genetic variants exhibiting decreased catalytic activity in the conversion of arachidonic acid to 20-hydroxyeicosatetraenoic acid (20-HETE). <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018 , 131, 6-13	2.8	10

113	Functional characterization of a common CYP4F11 genetic variant and identification of functionally defective CYP4F11 variants in erythromycin metabolism and 20-HETE synthesis. <i>Archives of Biochemistry and Biophysics</i> , 2017 , 620, 43-51	4.1	6
112	Regioselective C-H hydroxylation of omeprazole sulfide by <i>Bacillus megaterium</i> CYP102A1 to produce a human metabolite. <i>Biotechnology Letters</i> , 2017 , 39, 105-112	3	8
111	Potential urinary biomarkers of nephrotoxicity in cyclophosphamide-treated rats investigated by NMR-based metabolic profiling. <i>Journal of Biochemical and Molecular Toxicology</i> , 2017 , 31, N/A	3.4	5
110	Characterization of 22 Antituberculosis Drugs for Inhibitory Interaction Potential on Organic Anionic Transporter Polypeptide (OATP)-Mediated Uptake. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 3096-105	5.9	17
109	Characterization of urinary metabolites as biomarkers of colistin-induced nephrotoxicity in rats by a liquid chromatography/mass spectrometry-based metabolomics approach. <i>Toxicology Letters</i> , 2016 , 248, 52-60	4.4	7
108	Characterization of fimasartan metabolites in human liver microsomes and human plasma. <i>Xenobiotica</i> , 2016 , 46, 40-51	2	6
107	Absolute bioavailability and pharmacokinetics of the angiotensin II receptor antagonist fimasartan in healthy subjects. <i>Journal of Clinical Pharmacology</i> , 2016 , 56, 576-80	2.9	16
106	The pharmacokinetic and pharmacodynamic interaction of clopidogrel and cilostazol in relation to CYP2C19 and CYP3A5 genotypes. <i>British Journal of Clinical Pharmacology</i> , 2016 , 81, 301-12	3.8	15
105	Novel oral transforming growth factor- β signaling inhibitor EW-7197 eradicates CML-initiating cells. <i>Cancer Science</i> , 2016 , 107, 140-8	6.9	20
104	4-Hydroxynonenal: A Superior Oxidative Biomarker Compared to Malondialdehyde and Carbonyl Content Induced by Carbon Tetrachloride in Rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015 , 78, 1051-62	3.2	14
103	Increased serum bile acid concentration following low-dose chronic administration of thioacetamide in rats, as evidenced by metabolomic analysis. <i>Toxicology and Applied Pharmacology</i> , 2015 , 288, 213-22	4.6	11
102	Simple and accurate quantitative analysis of 20 anti-tuberculosis drugs in human plasma using liquid chromatography-electrospray ionization-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 102, 9-16	3.5	63
101	Low Serum Concentrations of Moxifloxacin, Prothionamide, and Cycloserine on Sputum Conversion in Multi-Drug Resistant TB. <i>Yonsei Medical Journal</i> , 2015 , 56, 961-7	3	18
100	Glucuronidation of fimasartan, a new angiotensin receptor antagonist, is mainly mediated by UGT1A3. <i>Xenobiotica</i> , 2015 , 45, 10-8	2	23
99	Multiple cytochrome P450 isoforms are involved in the generation of a pharmacologically active thiol metabolite, whereas paraoxonase 1 and carboxylesterase 1 catalyze the formation of a thiol metabolite isomer from ticlopidine. <i>Drug Metabolism and Disposition</i> , 2014 , 42, 141-52	4	13
98	Enantioselective N-demethylation and hydroxylation of sibutramine in human liver microsomes and recombinant cytochrome p-450 isoforms. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014 , 77, 1419-30	3.2	4
97	Determination of major UDP-glucuronosyltransferase enzymes and their genotypes responsible for 20-HETE glucuronidation. <i>Journal of Lipid Research</i> , 2014 , 55, 2334-42	6.3	18
96	In vitro assay of six UDP-glucuronosyltransferase isoforms in human liver microsomes, using cocktails of probe substrates and liquid chromatography-tandem mass spectrometry. <i>Drug Metabolism and Disposition</i> , 2014 , 42, 1803-10	4	36

95	The effect of Ginkgo biloba extracts on the pharmacokinetics and pharmacodynamics of cilostazol and its active metabolites in healthy Korean subjects. <i>British Journal of Clinical Pharmacology</i> , 2014 , 77, 821-30	3.8	13
94	The effect of CYP2C19 genotype on the time course of platelet aggregation inhibition after clopidogrel administration. <i>Journal of Clinical Pharmacology</i> , 2014 , 54, 850-7	2.9	6
93	Absorption, distribution, metabolism and excretion of gemigliptin, a novel dipeptidyl peptidase IV inhibitor, in rats. <i>Xenobiotica</i> , 2014 , 44, 627-34	2	6
92	Chimeric cytochromes P450 engineered by domain swapping and random mutagenesis for producing human metabolites of drugs. <i>Biotechnology and Bioengineering</i> , 2014 , 111, 1313-22	4.9	25
91	Effect of voglibose on the pharmacokinetics of metformin in healthy Korean subjects. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2014 , 52, 1005-11	2	5
90	Stereoselectivity in the cytochrome P450-dependent N-demethylation and flavin monooxygenase-dependent N-oxidation of N,N-dimethylamphetamine. <i>Archives of Pharmacal Research</i> , 2013 , 36, 1385-91	6.1	5
89	Identification of cytochrome P450s involved in the metabolism of arachidonic acid in human platelets. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013 , 89, 227-34	2.8	27
88	Selective inhibitory effects of mollugin on CYP1A2 in human liver microsomes. <i>Food and Chemical Toxicology</i> , 2013 , 51, 33-7	4.7	15
87	Different effects of clopidogrel and clarithromycin on the enantioselective pharmacokinetics of sibutramine and its active metabolites in healthy subjects. <i>Journal of Clinical Pharmacology</i> , 2013 , 53, 550-8	2.9	4
86	Characterization of in vitro metabolites of luotonin A in human liver microsomes using electrospray/tandem mass spectrometry. <i>Xenobiotica</i> , 2013 , 43, 527-33	2	2
85	Glucuronidation of a sarpogrelate active metabolite is mediated by UDP-glucuronosyltransferases 1A4, 1A9, and 2B4. <i>Drug Metabolism and Disposition</i> , 2013 , 41, 1529-37	4	10
84	The tyrosine kinase inhibitor nilotinib selectively inhibits CYP2C8 activities in human liver microsomes. <i>Drug Metabolism and Pharmacokinetics</i> , 2013 , 28, 462-7	2.2	8
83	Effect of HNF4 α genetic polymorphism G60D on the pharmacokinetics of CYP2D6 substrate tolterodine in healthy Korean individuals. <i>Pharmacogenetics and Genomics</i> , 2013 , 23, 175-9	1.9	5
82	Ultra-fast Generic LC-MS/MS Method for High-Throughput Quantification in Drug Discovery. <i>Mass Spectrometry Letters</i> , 2013 , 4, 47-50		2
81	High-sensitivity liquid chromatography-tandem mass spectrometry for the simultaneous determination of five drugs and their cytochrome P450-specific probe metabolites in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 895-896, 56-64	3.2	32
80	A simple isocratic HPLC method for the simultaneous determination of bioactive components of <i>Scutellariae radix</i> extract. <i>Natural Product Research</i> , 2012 , 26, 1957-62	2.3	21
79	Estrogenic/antiestrogenic activities of a <i>Epimedium koreanum</i> extract and its major components: in vitro and in vivo studies. <i>Food and Chemical Toxicology</i> , 2012 , 50, 2751-9	4.7	57
78	LC-MS/MS for the simultaneous analysis of arachidonic acid and 32 related metabolites in human plasma: Basal plasma concentrations and aspirin-induced changes of eicosanoids. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 911, 113-21	3.2	69

77	High-performance liquid chromatography-based multivariate analysis to predict the estrogenic activity of an Epimedium koreanum extract. <i>Bioscience, Biotechnology and Biochemistry</i> , 2012 , 76, 923-7	2.1	12
76	Ilaprazole, a new proton pump inhibitor, is primarily metabolized to ilaprazole sulfone by CYP3A4 and 3A5. <i>Xenobiotica</i> , 2012 , 42, 278-84	2	18
75	Simultaneous Determination of Baicalein, Baicalin, Wogonin, and Wogonoside in Rat Plasma by LC-MS/MS for Studying the Pharmacokinetics of the Standardized Extract of Scutellariae Radix. <i>Bulletin of the Korean Chemical Society</i> , 2012 , 33, 177-182	1.2	14
74	Enantioselective carbonyl reduction of eperisone in human liver microsomes. <i>Xenobiotica</i> , 2011 , 41, 758-63	6	
73	Comparative metabolism of sildenafil in liver microsomes of different species by using LC/MS-based multivariate analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 3005-11	3.2	15
72	Simple and accurate quantitative analysis of ten antiepileptic drugs in human plasma by liquid chromatography/tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 56, 771-7	3.5	61
71	LC-ESI/MS/MS method for rapid screening and confirmation of 44 exogenous anabolic steroids in human urine. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 401, 1353-63	4.4	15
70	Characterization of diverse natural variants of CYP102A1 found within a species of <i>Bacillus megaterium</i> . <i>AMB Express</i> , 2011 , 1, 1	4.1	62
69	Simple and accurate quantitative analysis of seven prohibited threshold substances in human urine by liquid chromatography/tandem mass spectrometry in doping control. <i>Rapid Communications in Mass Spectrometry</i> , 2011 , 25, 2261-7	2.2	13
68	Determination of S- and R-Amlodipine in Rat Plasma using LC-MS/MS After Oral Administration of S-Amlodipine and Racemic Amlodipine. <i>Mass Spectrometry Letters</i> , 2011 , 2, 88-91		5
67	Inhibitory effects of deoxydopodophyllotoxin from <i>Anthriscus sylvestris</i> on human CYP2C9 and CYP3A4. <i>Planta Medica</i> , 2010 , 76, 701-4	3.1	7
66	Simultaneous qualitative and quantitative method using liquid chromatography selected reaction monitoring-triggered quantitation-enhanced data-dependent tandem mass spectrometry for the identification and classification of amphetamine-type stimulant abusers in human urine. <i>Rapid Communications in Mass Spectrometry</i> , 2010 , 24, 2429-45	2.2	4
65	Surface display of heme- and diflavin-containing cytochrome P450 BM3 in <i>Escherichia coli</i> : a whole cell biocatalyst for oxidation. <i>Journal of Microbiology and Biotechnology</i> , 2010 , 20, 712-7	3.3	36
64	Detox agents do not affect the pharmacokinetics of methamphetamine in the rat. <i>Forensic Science International</i> , 2009 , 186, e21-4	2.6	
63	Determination of mirodenafil and sildenafil in the plasma and corpus cavernous of SD male rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009 , 49, 513-8	3.5	20
62	A Validated LC Method for Simultaneous Determination of Phenolic, Coumarin and Phthalide Compounds in the Ethanolic Extract of <i>Angelica tenuissima</i> . <i>Chromatographia</i> , 2009 , 70, 1079-1085	2.1	10
61	Negligible Effect of Ginkgo Biloba Extract on the Pharmacokinetics of Cilostazol. <i>Biomolecules and Therapeutics</i> , 2009 , 17, 311-317	4.2	2
60	Enzymatic C-demethylation of 1-[2-(5-tert-butyl-[1,3,4]oxadiazole-2-carbonyl)-4-fluoro-pyrrolidin-1-yl]-2-(2-hydroxy-1,1-dimethyl-ethylamino)-ethanone (LC15-0133) in rat liver microsomes. <i>Drug Metabolism and Disposition</i> , 2008 , 36, 485-9	4	12

59	Mechanism-based inactivation of cytochrome P450 3A4 by methylenedioxyphenyl lignans from <i>Acanthopanax chiisanensis</i> . <i>Planta Medica</i> , 2008 , 74, 822-7	3.1	12
58	Characterization of in vitro metabolites of deoxypodophyllotoxin in human and rat liver microsomes using liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2008 , 22, 52-8	2.2	9
57	Simultaneous quantitation of five flavonoid glycosides in Herba Epimedii by high-performance liquid chromatography-tandem mass spectrometry. <i>Phytochemical Analysis</i> , 2008 , 19, 71-7	3.4	35
56	LC-MS/MS method for determination of hederacolchiside E, a neuroactive saponin from <i>Pulsatilla koreana</i> extract in rat plasma for pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 48, 1425-9	3.5	9
55	Activation of de novo synthetic pathway of ceramides is responsible for the initiation of hydrogen peroxide-induced apoptosis in HL-60 cells. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2007 , 70, 1310-8	3.2	11
54	Effects of diosmin, a flavonoid glycoside in citrus fruits, on P-glycoprotein-mediated drug efflux in human intestinal Caco-2 cells. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 7620-5	5.7	44
53	Development of gas chromatographic/mass spectrometry-pattern recognition method for the quality control of Korean Angelica. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 44, 1163-7	3.5	38
52	Validation and application of a screening method for beta2-agonists, anti-estrogenic substances and mesocarb in human urine using liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007 , 21, 252-64	2.2	37
51	Metabolism and excretion of 5-ethyl-2-[5-[4-(2-hydroxyethyl)piperazine-1-sulfonyl]-2-propoxyphenyl]-7-propyl-3,5-dihydropyrrolo[3,2-c]pyridin-4-one (SK3530) in rats. <i>Rapid Communications in Mass Spectrometry</i> , 2007 , 21, 1139-49	2.1	31
50	Pharmacokinetics and tissue distribution of a novel PDE5 inhibitor, SK-3530, in rats. <i>Acta Pharmacologica Sinica</i> , 2007 , 28, 1247-53	8	15
49	A high nuclear basal level of ERK2 phosphorylation contributes to the resistance of cisplatin-resistant human ovarian cancer cells. <i>Gynecologic Oncology</i> , 2007 , 104, 338-44	4.9	34
48	Analytic evaluation of the beta-human chorionic gonadotropin assay on the Abbott IMx and Elecsys2010 for its use in doping control. <i>Clinical Biochemistry</i> , 2007 , 40, 1259-65	3.5	5
47	Effects of Schisandra lignans on P-glycoprotein-mediated drug efflux in human intestinal Caco-2. <i>Planta Medica</i> , 2007 , 73, 444-50	3.1	49
46	Mechanism-based inactivation of cytochrome P450 2A6 by decursinol angelate isolated from <i>Angelica Gigas</i> . <i>Drug Metabolism and Disposition</i> , 2007 , 35, 1759-65	4	21
45	Identification of a tryptanthrin metabolite in rat liver microsomes by liquid chromatography/electrospray ionization-tandem mass spectrometry. <i>Biological and Pharmaceutical Bulletin</i> , 2007 , 30, 1991-5	2.3	14
44	Blunt Abdominal Trauma in Children. <i>Journal of the Korean Association of Pediatric Surgeons</i> , 2007 , 13, 119		
43	The coffee diterpene kahweol inhibits tumor necrosis factor-alpha-induced expression of cell adhesion molecules in human endothelial cells. <i>Toxicology and Applied Pharmacology</i> , 2006 , 217, 332-41	4.6	32
42	The metabolism and excretion of 2-methylaminoethoxycarbonyl-4,4-dimethoxy-5,6,5,6-dimethylenedioxybiphenyl-2-carboxylic acid (DDB-S) in rats and human. <i>Rapid Communications in Mass Spectrometry</i> , 2006 , 20, 1981-8	2.2	7

41	Improved detectability in pharmacokinetic study of tibolone by gas chromatography-high resolution mass spectrometry with selected ion monitoring. <i>Talanta</i> , 2006 , 70, 37-42	6.2	10
40	Rapid quantitative determination of L-FMAU-TP from human peripheral-blood mononuclear cells of hepatitis B virus-infected patients treated with L-FMAU by ion-pairing, reverse-phase, liquid chromatography/electrospray tandem mass spectrometry. <i>Therapeutic Drug Monitoring</i> , 2006 , 28, 131-7	3.2	8
39	Kinetic deuterium isotope effects for 7-alkoxycoumarin O-dealkylation reactions catalyzed by human cytochromes P450 and in liver microsomes. Rate-limiting C-H bond breaking in cytochrome P450 1A2 substrate oxidation. <i>FEBS Journal</i> , 2006 , 273, 2223-31	5.7	25
38	Characterization of human liver cytochrome P450 enzymes involved in the metabolism of rutaecarpine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006 , 41, 304-9	3.5	14
37	Liquid chromatography-tandem mass spectrometric determination of ceramides and related lipid species in cellular extracts. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006 , 843, 327-33	3.2	57
36	Liquid chromatography-mass spectrometric analysis of urinary metabolites and their pattern recognition for the prediction of drug-induced hepatotoxicity. <i>Chemical Research in Toxicology</i> , 2005 , 18, 1887-96	4	14
35	Activation of PI3K/Akt pathway by PTEN reduction and PIK3CA mRNA amplification contributes to cisplatin resistance in an ovarian cancer cell line. <i>Gynecologic Oncology</i> , 2005 , 97, 26-34	4.9	193
34	Low-energy collision-induced dissociation of sildenafil thiono analogues: gas-phase intramolecular nucleophilic substitution through ion-neutral complexes between a cationic substrate and a thione-containing neutral nucleophile. <i>Rapid Communications in Mass Spectrometry</i> , 2005 , 19, 1767-70	2.2	19
33	Resveratrol inhibits TCDD-induced expression of CYP1A1 and CYP1B1 and catechol estrogen-mediated oxidative DNA damage in cultured human mammary epithelial cells. <i>Carcinogenesis</i> , 2004 , 25, 2005-13	4.6	137
32	Characterization of in vitro metabolites of rutaecarpine in rat liver microsomes using liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2004 , 18, 1073-80	2.2	30
31	Metabolism of 1-(3-[3-(4-cyanobenzyl)-3H-imidazol-4-yl]-propyl)-3-(6-methoxypyridin-3-yl)-1-(2-trifluoromethylbenzyl)thiourea ₁₃ (YH3945), a novel anti-cancer drug, in rats using the ¹⁴ C-labeled compound. <i>Rapid Communications in Mass Spectrometry</i> , 2004 , 18, 1901-10	2.2	13
30	In vitro and in vivo metabolism of pyronaridine characterized by low-energy collision-induced dissociation mass spectrometry with electrospray ionization. <i>Journal of Mass Spectrometry</i> , 2004 , 39, 1036-43	2.2	15
29	Rapid quantitative analysis of oxiracetam in human plasma by liquid chromatography/electrospray tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004 , 36, 183-7	3.5	5
28	Rapid quantitative analysis of oxiracetam in human plasma by liquid chromatography/electrospray tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004 , 36, 657-61	3.5	4
27	Simultaneous quantitation of loganin and sweroside in plasma using column-switching high-performance liquid chromatography. <i>Analytica Chimica Acta</i> , 2004 , 503, 257-262	6.6	5
26	Rapid analysis of metabolic stability of dopamine receptor antagonists and detection of their metabolites by liquid chromatography/tandem mass spectrometry. <i>Analytical Biochemistry</i> , 2003 , 313, 292-300	3.1	4
25	Simultaneous quantitation of enalapril and enalaprilat in human plasma by 96-well solid-phase extraction and liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2003 , 17, 1157-62	2.2	30
24	Mass spectrometric analysis of cyclofenil and its metabolites in human urine. <i>Rapid Communications in Mass Spectrometry</i> , 2002 , 16, 761-7	2.2	3

23	The identification of in vitro metabolites of CKD-732 by liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2002 , 16, 2048-53	2.2	8
22	Effects of flavonoids isolated from <i>Scutellariae radix</i> on cytochrome P-450 activities in human liver microsomes. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2002 , 65, 373-81	3.2	38
21	Determination of tizanidine in human plasma by gas chromatography-mass spectrometry. <i>Analyst, The</i> , 2002 , 127, 917-20	5	16
20	Quantitative determination of medroxyprogesterone acetate in plasma by liquid chromatography/electrospray ion trap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2001 , 15, 2041-5	2.2	9
19	Determination of aloesin in rat plasma using a column-switching high-performance liquid chromatographic assay. <i>Biomedical Applications</i> , 2001 , 754, 121-6		5
18	A simple and efficient in vitro method for metabolism studies of radiotracers. <i>Nuclear Medicine and Biology</i> , 2001 , 28, 391-5	2.1	14
17	Characterization of amiodarone metabolites and impurities using liquid chromatography/atmospheric pressure chemical ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2000 , 14, 2046-54	2.2	12
16	Quantitative Structure-Activity Relationships (QSAR) Study of Flavonoid Derivatives for Inhibition of Cytochrome P450 1A2. <i>QSAR and Combinatorial Science</i> , 2000 , 19, 257-263		23
15	Mechanism of covalent adduct formation of aucubin to proteins. <i>Toxicology Letters</i> , 2000 , 114, 181-8	4.4	39
14	Column-switching high-performance liquid chromatographic assay for determination of asiaticoside in rat plasma and bile with ultraviolet absorbance detection. <i>Biomedical Applications</i> , 1999 , 732, 357-63		7
13	Low convulsive activity of a new carbapenem antibiotic, DK-35C, as compared with existing congeners. <i>Toxicology</i> , 1999 , 138, 59-67	4.4	30
12	Influence of glutathione on the catalytic activity of reconstituted cytochrome P450 3A4. <i>Biochemical and Biophysical Research Communications</i> , 1998 , 242, 209-12	3.4	9
11	Association of Shc, Cbl, Grb2, and Sos following treatment with 2,3,7,8-tetrachlorodibenzo-p-dioxin in primary rat hepatocytes. <i>Biochemical and Biophysical Research Communications</i> , 1998 , 253, 577-81	3.4	18
10	Structure-related inhibition of human hepatic caffeine N3-demethylation by naturally occurring flavonoids. <i>Biochemical Pharmacology</i> , 1998 , 55, 1369-75	6	73
9	Effects of ethyl carbamate and its metabolites on the antibody response in splenocyte cultures from female Balb/C mice. <i>Immunopharmacology and Immunotoxicology</i> , 1996 , 18, 91-103	3.2	4
8	Role of human cytochrome P-450 IIE1 in the oxidation of many low molecular weight cancer suspects. <i>Chemical Research in Toxicology</i> , 1991 , 4, 168-79	4	1082
7	Isolation and characterization of N7-guanyl adducts derived from 1,2-dibromo-3-chloropropane. <i>Chemical Research in Toxicology</i> , 1991 , 4, 445-53	4	37
6	Enzymatic oxidation of ethyl carbamate to vinyl carbamate and its role as an intermediate in the formation of 1,N6-ethenoadenosine. <i>Chemical Research in Toxicology</i> , 1991 , 4, 413-21	4	151

5	Formation of the DNA adduct S-[2-(N7-guanyl)ethyl]glutathione from ethylene dibromide: effects of modulation of glutathione and glutathione S-transferase levels and lack of a role for sulfation. <i>Carcinogenesis</i> , 1990 , 11, 419-24	4.6	56
4	Characterization of S-[2-(N1-adenyl)ethyl]glutathione as an adduct formed in RNA and DNA from 1,2-dibromoethane. <i>Chemical Research in Toxicology</i> , 1990 , 3, 587-94	4	46
3	Comparison of the DNA-alkylating properties and mutagenic responses of a series of S-(2-haloethyl)-substituted cysteine and glutathione derivatives. <i>Biochemistry</i> , 1990 , 29, 10342-50	3.2	66
2	In vitro inhibition of dihydropyridine oxidation and aflatoxin B1 activation in human liver microsomes by naringenin and other flavonoids. <i>Carcinogenesis</i> , 1990 , 11, 2275-9	4.6	212
1	Immunosuppressive effects of 2-acetylaminofluorene and 2-aminofluorene on murine splenocytes culture. <i>Drug and Chemical Toxicology</i> , 1989 , 12, 297-311	2.3	15