

# Su Zeng

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2814346/su-zeng-publications-by-year.pdf>

**Version:** 2024-04-20

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.

144  
papers

2,228  
citations

25  
h-index

41  
g-index

152  
ext. papers

3,005  
ext. citations

6.1  
avg, IF

5.42  
L-index

#	Paper	IF	Citations
144	targeted delivery of antibodies into cancer cells with pH-responsive cell-penetrating poly(disulfide)s.. <i>Chemical Communications</i> , <b>2022</b> ,	5.8	1
143	Downregulation of the farnesoid X receptor promotes colorectal tumorigenesis by facilitating enterotoxigenic <i>Bacteroides fragilis</i> colonization.. <i>Pharmacological Research</i> , <b>2022</b> , 177, 106101	10.2	1
142	Inhibiting uptake activity of organic anion transporter 2 by bile acids.. <i>Drug Metabolism and Pharmacokinetics</i> , <b>2022</b> , 43, 100448	2.2	0
141	A Novel Helper qPCR Assay for the Detection of miRNA Using Target/Helper Template for Primer Formation.. <i>International Journal of Analytical Chemistry</i> , <b>2022</b> , 2022, 6918054	1.4	
140	Fenbendazole and its synthetic analog interfere with HeLa cells proliferation and energy metabolism via inducing oxidative stress and modulating MEK3/6-p38-MAPK pathway.. <i>Chemico-Biological Interactions</i> , <b>2022</b> , 361, 109983	5	0
139	A self-assembly amplification strategy for ultra-sensitive detection of microRNA based on phosphorothioated probes. <i>Talanta</i> , <b>2022</b> , 123618	6.2	
138	Blockade LAT1 Mediates Methionine Metabolism to Overcome Oxaliplatin Resistance under Hypoxia in Renal Cell Carcinoma. <i>Cancers</i> , <b>2022</b> , 14, 2551	6.6	
137	RT-LAMP assay combining multi-fluorescent probes for SARS-CoV-2 RNA detection and variant differentiation. <i>Talanta</i> , <b>2022</b> , 248, 123644	6.2	0
136	Upregulation of OATP1A2 in human oesophageal squamous cell carcinoma cells via the HDAC6-GCN5/PCAF-H3K9Ac axis. <i>Xenobiotica</i> , <b>2021</b> , 1-10	2	
135	MUC1 detection and in situ imaging method based on aptamer conformational switch and hybridization chain reaction.. <i>Talanta</i> , <b>2021</b> , 239, 123129	6.2	0
134	VARIDT 2.0: structural variability of drug transporter. <i>Nucleic Acids Research</i> , <b>2021</b> ,	20.1	16
133	Rolling Circle and Loop Mediated Isothermal Amplification Strategy for Ultrasensitive miRNA Detection. <i>Separations</i> , <b>2021</b> , 8, 166	3.1	
132	Regulation of MRP4 Expression by circHIPK3 via Sponging miR-124-3p/miR-4524-5p in Hepatocellular Carcinoma. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	2
131	Epigenetic regulation of intestinal peptide transporter PEPT1 as a potential strategy for colorectal cancer sensitization. <i>Cell Death and Disease</i> , <b>2021</b> , 12, 532	9.8	3
130	Upregulation of histone acetylation reverses organic anion transporter 2 repression and enhances 5-fluorouracil sensitivity in hepatocellular carcinoma. <i>Biochemical Pharmacology</i> , <b>2021</b> , 188, 114546	6	5
129	Mendelian randomization analysis provides causality of smoking on the expression of ACE2, a putative SARS-CoV-2 receptor. <i>ELife</i> , <b>2021</b> , 10,	8.9	3
128	L-tetrahydropalmatine reduces oxaliplatin accumulation in the dorsal root ganglion and mitochondria through selectively inhibiting the transporter-mediated uptake thereby attenuates peripheral neurotoxicity. <i>Toxicology</i> , <b>2021</b> , 459, 152853	4.4	2

127	LncRNA regulation: New frontiers in epigenetic solutions to drug chemoresistance. <i>Biochemical Pharmacology</i> , <b>2021</b> , 189, 114228	6	10
126	Effects of rhein and Rheum palmatum L. extract on the pharmacokinetics and tissue distribution of aristolochic acid I and its demethylated metabolite in rats. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 267, 113537	5	6
125	Real-time imaging of cell-surface proteins with antibody-based fluorogenic probes. <i>Chemical Science</i> , <b>2021</b> , 12, 13477-13482	9.4	3
124	The characterisation of the metabolism and transport of 6-hydroxykynurenic acid, an important constituent of extracts. <i>Xenobiotica</i> , <b>2021</b> , 51, 513-521	2	0
123	The role of non-coding RNAs in ABC transporters regulation and their clinical implications of multidrug resistance in cancer. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2021</b> , 17, 291-306	5.5	15
122	miR-224-5p Contained in Urinary Extracellular Vesicles Regulates PD-L1 Expression by Inhibiting Cyclin D1 in Renal Cell Carcinoma Cells. <i>Cancers</i> , <b>2021</b> , 13,	6.6	8
121	Feature, Function, and Information of Drug Transporter Related Databases. <i>Drug Metabolism and Disposition</i> , <b>2021</b> ,	4	1
120	Plasma-metabolite-based machine learning is a promising diagnostic approach for esophageal squamous cell carcinoma investigation. <i>Journal of Pharmaceutical Analysis</i> , <b>2021</b> , 11, 505-514	14	1
119	Metastatic colorectal cancer: Perspectives on long non-coding RNAs and promising therapeutics. <i>European Journal of Pharmacology</i> , <b>2021</b> , 908, 174367	5.3	2
118	Recent advances in therapeutic nucleic acids and their analytical methods. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2021</b> , 206, 114368	3.5	4
117	The Metabolic Stability of Antimicrobial Peptides IK8 in Plasma and Liver S9. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 11661	2.6	
116	6-Dithio-2Rdeoxyguanosine analogs induce reactive oxygen species-mediated tumor cell apoptosis via bi-targeting thioredoxin 1 and telomerase. <i>Toxicology and Applied Pharmacology</i> , <b>2020</b> , 401, 115079	4.6	2
115	Extracellular Vesicles in Renal Cell Carcinoma: Multifaceted Roles and Potential Applications Identified by Experimental and Computational Methods. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 724	5.3	9
114	Research and development of drug delivery systems based on drug transporter and nano-formulation. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 15, 220-236	9	37
113	The failure of DAC to induce OCT2 expression and its remission by hemoglobin-based nanocarriers under hypoxia in renal cell carcinoma. <i>Theranostics</i> , <b>2020</b> , 10, 3562-3578	12.1	10
112	Reverse transcription-based loop-mediated isothermal amplification strategy for real-time miRNA detection with phosphorothioated probes. <i>Analytica Chimica Acta</i> , <b>2020</b> , 1126, 1-6	6.6	13
111	Epigenetic Regulation of Differentially Expressed Drug-Metabolizing Enzymes in Cancer. <i>Drug Metabolism and Disposition</i> , <b>2020</b> , 48, 759-768	4	4
110	Pregnancy Impacts Entecavir Pharmacokinetics but Does Not Alter Its Renal Excretion. <i>Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 109, 1811-1818	3.9	1

109	Recent advances and perspectives of nucleic acid detection for coronavirus. <i>Journal of Pharmaceutical Analysis</i> , <b>2020</b> , 10, 97-101	14	257
108	L-tetrahydropalmatine attenuates cisplatin-induced nephrotoxicity via selective inhibition of organic cation transporter 2 without impairing its antitumor efficacy. <i>Biochemical Pharmacology</i> , <b>2020</b> , 177, 114021	6	8
107	Excretion stereoselectivity of triticonazole in rat urine and faeces. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , <b>2020</b> , 55, 175-183	2.2	4
106	Progress and trends on the analysis of nucleic acid and its modification. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2020</b> , 191, 113589	3.5	2
105	Formation of an Unprecedented Impurity during CE-SDS Analysis of a Recombinant Protein. <i>Pharmaceutical Research</i> , <b>2020</b> , 37, 228	4.5	2
104	Recent progress in the molecular imaging of therapeutic monoclonal antibodies. <i>Journal of Pharmaceutical Analysis</i> , <b>2020</b> , 10, 397-413	14	6
103	Organic Cation Transporter 1 and 3 Contribute to the High Accumulation of Dehydrocorydaline in the Heart. <i>Drug Metabolism and Disposition</i> , <b>2020</b> , 48, 1074-1083	4	5
102	Practice of prescription review mode based on data mining in hospital. <i>Annals of Translational Medicine</i> , <b>2020</b> , 8, 885	3.2	
101	Development of a UHPLC-MS/MS method for the quantification of ilaprazole enantiomers in rat plasma and its pharmacokinetic application. <i>Journal of Pharmaceutical Analysis</i> , <b>2020</b> , 10, 617-623	14	5
100	VARIDT 1.0: variability of drug transporter database. <i>Nucleic Acids Research</i> , <b>2020</b> , 48, D1042-D1050	20.1	74
99	s-HBEGF/SIRT1 circuit-dictated crosstalk between vascular endothelial cells and keratinocytes mediates sorafenib-induced hand-foot skin reaction that can be reversed by nicotinamide. <i>Cell Research</i> , <b>2020</b> , 30, 779-793	24.7	12
98	Epigenetic Mechanisms Underlying Organic Solute Transporter Repression in Colorectal Cancer. <i>Molecular Pharmacology</i> , <b>2020</b> , 97, 259-266	4.3	5
97	The Drug-Resistance Mechanisms of Five Platinum-Based Antitumor Agents. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 343	5.6	72
96	Stability and compatibility of methotrexate and dexamethasone in 0.9% sodium chloride for intrathecal injection. <i>Pakistan Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 33, 2477-2481	0.4	
95	Up-regulation of hepatic fatty acid transporters and inhibition/down-regulation of hepatic OCTN2 contribute to olanzapine-induced liver steatosis. <i>Toxicology Letters</i> , <b>2019</b> , 316, 183-193	4.4	11
94	The Role of the Sodium-taurocholate Co-transporting Polypeptide (NTCP) and Bile Salt Export Pump (BSEP) in Related Liver Disease. <i>Current Drug Metabolism</i> , <b>2019</b> , 20, 377-389	3.5	9
93	The inhibition mechanism of the uptake of lamivudine via human organic anion transporter 1 by <i>Stellera chamaejasme</i> L. extracts. <i>Chinese Journal of Natural Medicines</i> , <b>2019</b> , 17, 682-689	2.8	1
92	A chemiluminescence resonance energy transfer strategy and its application for detection of platinum ions and cisplatin. <i>Mikrochimica Acta</i> , <b>2019</b> , 186, 463	5.8	4

91	Research advances in the detection of miRNA. <i>Journal of Pharmaceutical Analysis</i> , <b>2019</b> , 9, 217-226	14	86
90	Roles of organic anion transporter 2 and equilibrative nucleoside transporter 1 in hepatic disposition and antiviral activity of entecavir during non-pregnancy and pregnancy. <i>British Journal of Pharmacology</i> , <b>2019</b> , 176, 3236-3249	8.6	8
89	Inhibition of human cytochrome P450 2A6 by 7-hydroxycoumarin analogues: Analysis of the structure-activity relationship and isoform selectivity. <i>European Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 136, 104944	5.1	0
88	Ultrasensitive detection of miRNA via one-step rolling circle-quantitative PCR (RC-qPCR). <i>Analytica Chimica Acta</i> , <b>2019</b> , 1077, 208-215	6.6	18
87	Chiral Mobile-Phase Additives in HPLC Enantioseparations. <i>Methods in Molecular Biology</i> , <b>2019</b> , 1985, 81-91	1.4	3
86	Regulation of transcriptional repression by histone acetylation in renal cell carcinoma. <i>Epigenetics</i> , <b>2019</b> , 14, 791-803	5.7	21
85	Enantioselective Reduction of $\alpha$ -Unsaturated Ketones and Aryl Ketones by Perakine Reductase. <i>Organic Letters</i> , <b>2019</b> , 21, 4411-4414	6.2	10
84	Development of a novel LC-MS/MS method for quantitation of triticonazole enantiomers in rat plasma and tissues and application to study on toxicokinetics and tissue distribution. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 172, 78-85	3.5	6
83	Studies on the L-2-hydroxy-acid oxidase 2 catalyzed metabolism of S-mandelic acid and its analogues. <i>Drug Metabolism and Pharmacokinetics</i> , <b>2019</b> , 34, 187-193	2.2	
82	Development and validation of a sensitive LC-MS/MS method for the determination of 6-hydroxykynurenic acid in rat plasma and its application to pharmacokinetics study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2019</b> , 1116, 44-50	3.2	2
81	Maternal Plasma l-Carnitine Reduction During Pregnancy Is Mainly Attributed to OCTN2-Mediated Placental Uptake and Does Not Result in Maternal Hepatic Fatty Acid -Oxidation Decline. <i>Drug Metabolism and Disposition</i> , <b>2019</b> , 47, 582-591	4	5
80	A novel human lncRNA SANT1 -regulates the expression of by altering SFPQ/E2F1/HDAC1 binding to the promoter region in renal cell carcinoma. <i>RNA Biology</i> , <b>2019</b> , 16, 940-949	4.8	13
79	Influence of organic anion transporter 1/3 on the pharmacokinetics and renal excretion of ginkgolides and bilobalide. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 243, 112098	5	4
78	A conformational switch-based aptasensor for the chemiluminescence detection of microRNA. <i>Luminescence</i> , <b>2019</b> , 34, 823-829	2.5	3
77	Functionalized aptamer with an antiparallel G-quadruplex: Structural remodeling, recognition mechanism, and diagnostic applications targeting CTGF. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 142, 111475	11.8	21
76	Dehydrocorydaline induced antidepressant-like effect in a chronic unpredictable mild stress mouse model via inhibiting uptake-2 monoamine transporters. <i>European Journal of Pharmacology</i> , <b>2019</b> , 864, 172725	5.3	6
75	A novel helper qPCR system for platinum detection via Pt-DNA coordination. <i>Analytica Chimica Acta</i> , <b>2019</b> , 1050, 154-160	6.6	3
74	Upregulation of miR-489-3p and miR-630 inhibits oxaliplatin uptake in renal cell carcinoma by targeting OCT2. <i>Acta Pharmaceutica Sinica B</i> , <b>2019</b> , 9, 1008-1020	15.5	38

73	Analysis of stereoisomers of chiral drug by mass spectrometry. <i>Chirality</i> , <b>2018</b> , 30, 609-618	2.1	16
72	Chiral detection of entecavir stereoisomeric impurities through coordination with R-besivance and Zn using mass spectrometry. <i>Journal of Mass Spectrometry</i> , <b>2018</b> , 53, 247-256	2.2	2
71	Inhibition of histone deacetylase 7 reverses concentrative nucleoside transporter 2 repression in colorectal cancer by up-regulating histone acetylation state. <i>British Journal of Pharmacology</i> , <b>2018</b> , 175, 4209-4217	8.6	12
70	Co-administration of nuciferine reduces the concentration of metformin in liver via differential inhibition of hepatic drug transporter OCT1 and MATE1. <i>Biopharmaceutics and Drug Disposition</i> , <b>2018</b> , 39, 411-419	1.7	7
69	Direct differentiation of stereoisomers of ezetimibe/ambrisentan/atorvastatin and their mechanism study by electrospray ionization quadrupole time-of-flight mass spectrometry. <i>Journal of Mass Spectrometry</i> , <b>2018</b> , 53, 1238-1246	2.2	
68	Identification of the Novel Capecitabine Metabolites in Capecitabine-Treated Patients with Hand-Foot Syndrome. <i>Chemical Research in Toxicology</i> , <b>2018</b> , 31, 1069-1079	4	0
67	Phosphorothioated Primers Lead to Loop-Mediated Isothermal Amplification at Low Temperatures. <i>Analytical Chemistry</i> , <b>2018</b> , 90, 8290-8294	7.8	39
66	Multiple SLC and ABC Transporters Contribute to the Placental Transfer of Entecavir. <i>Drug Metabolism and Disposition</i> , <b>2017</b> , 45, 269-278	4	23
65	Doubly charged trimeric cluster ions: effective in mutual chiral recognition of tadalafil and three proton pump inhibitors. <i>Analyst, The</i> , <b>2017</b> , 142, 745-751	5	6
64	Hepatic Induction of Fatty Acid Binding Protein 4 Plays a Pathogenic Role in Sepsis in Mice. <i>American Journal of Pathology</i> , <b>2017</b> , 187, 1059-1067	5.8	16
63	Response to Comment on "Epigenetic activation of the drug transporter OCT2 sensitizes renal cell carcinoma to oxaliplatin". <i>Science Translational Medicine</i> , <b>2017</b> , 9,	17.5	4
62	The regioselective glucuronidation of morphine by dimerized human UGT2B7, 1A1, 1A9 and their allelic variants. <i>Acta Pharmacologica Sinica</i> , <b>2017</b> , 38, 1184-1194	8	13
61	Mechanism for ginkgolic acid (15 : 1)-induced MDCK cell necrosis: Mitochondria and lysosomes damages and cell cycle arrest. <i>Chinese Journal of Natural Medicines</i> , <b>2017</b> , 15, 375-383	2.8	9
60	Utilizing single- and double-transfected cell models expressing human organic anion transporter 1 and human cytochrome P450 1A2 to investigate the interactions with ingredients of herbal medicines. <i>Xenobiotica</i> , <b>2017</b> , 47, 576-583	2	4
59	Sortase A-Generated Highly Potent Anti-CD20-MMAE Conjugates for Efficient Elimination of B-Lineage Lymphomas. <i>Small</i> , <b>2017</b> , 13, 1602267	11	25
58	Histone H3 Lysine 4 Trimethylation, Lysine 27 Trimethylation, and Lysine 27 Acetylation Contribute to the Transcriptional Repression of Solute Carrier Family 47 Member 2 in Renal Cell Carcinoma. <i>Drug Metabolism and Disposition</i> , <b>2017</b> , 45, 109-117	4	7
57	Brain-derived neurotrophic factor involved epigenetic repression of UGT2B7 in colorectal carcinoma: A mechanism to alter morphine glucuronidation in tumor. <i>Oncotarget</i> , <b>2017</b> , 8, 29138-29150	3.3	6
56	Mass spectral analysis of the multikinase inhibitor BZG and its metabolites and analysis of their binding to vascular endothelial growth factor receptor-2. <i>Oncotarget</i> , <b>2017</b> , 8, 29951-29962	3.3	1

55	Evodia alkaloids suppress gluconeogenesis and lipogenesis by activating the constitutive androstane receptor. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , <b>2016</b> , 1859, 1100-1111	6	18
54	CYP3A5 mediates bioactivation and cytotoxicity of tetrandrine. <i>Archives of Toxicology</i> , <b>2016</b> , 90, 1737-48	5,8	19
53	Interaction of six protoberberine alkaloids with human organic cation transporters 1, 2 and 3. <i>Xenobiotica</i> , <b>2016</b> , 46, 175-83	2	23
52	Multiple Drug Transporters Are Involved in Renal Secretion of Entecavir. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 6260-70	5-9	31
51	Methylation of the Constitutive Androstane Receptor Is Involved in the Suppression of CYP2C19 in Hepatitis B Virus-Associated Hepatocellular Carcinoma. <i>Drug Metabolism and Disposition</i> , <b>2016</b> , 44, 1643-52	4	11
50	Screening and verifying potential NTCP inhibitors from herbal medicinal ingredients using the LLC-PK1 cell model stably expressing human NTCP. <i>Chinese Journal of Natural Medicines</i> , <b>2016</b> , 14, 549-60	2,8	7
49	Inter-isoform Hetero-dimerization of Human UDP-Glucuronosyltransferases (UGTs) 1A1, 1A9, and 2B7 and Impacts on Glucuronidation Activity. <i>Scientific Reports</i> , <b>2016</b> , 6, 34450	4-9	8
48	Epigenetic activation of the drug transporter OCT2 sensitizes renal cell carcinoma to oxaliplatin. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 348ra97	17.5	64
47	siRNA capsulated brain-targeted nanoparticles specifically knock down OATP2B1 in mice: a mechanism for acute morphine tolerance suppression. <i>Scientific Reports</i> , <b>2016</b> , 6, 33338	4-9	8
46	Significance and challenges of stereoselectivity assessing methods in drug metabolism. <i>Journal of Pharmaceutical Analysis</i> , <b>2016</b> , 6, 1-10	14	33
45	Reverse of Acute and Chronic Morphine Tolerance by Lithocholic Acid Down-Regulating UGT2B7. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 404	5.6	3
44	Simultaneous analysis of gemfibrozil, morphine, and its two active metabolites in different mouse brain structures using solid-phase extraction with ultra-high performance liquid chromatography and tandem mass spectrometry with a deuterated internal standard. <i>Journal of Separation Science</i> , <b>2016</b> , 39, 2027-34	3-4	5
43	A high-fat high-energy diet influences hepatic CYP3A expression and activity in low-birth-weight developing female rats. <i>World Journal of Pediatrics</i> , <b>2016</b> , 12, 489-497	4.6	2
42	Dimerization of human uridine diphosphate glucuronosyltransferase allozymes 1A1 and 1A9 alters their quercetin glucuronidation activities. <i>Scientific Reports</i> , <b>2016</b> , 6, 23763	4-9	11
41	Possible Pathways of Capecitabine-Induced Hand-Foot Syndrome. <i>Chemical Research in Toxicology</i> , <b>2016</b> , 29, 1591-1601	4	34
40	Aristolochic acid I is a substrate of BCRP but not P-glycoprotein or MRP2. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 172, 430-5	5	13
39	Serine 350 of human pregnane X receptor is crucial for its heterodimerization with retinoid X receptor alpha and transactivation of target genes in vitro and in vivo. <i>Biochemical Pharmacology</i> , <b>2015</b> , 96, 357-68	6	15
38	A general approach to high-yield biosynthesis of chimeric RNAs bearing various types of functional small RNAs for broad applications. <i>Nucleic Acids Research</i> , <b>2015</b> , 43, 3857-69	20.1	51

37	Homo- and hetero-dimerization of human UDP-glucuronosyltransferase 2B7 (UGT2B7) wild type and its allelic variants affect zidovudine glucuronidation activity. <i>Biochemical Pharmacology</i> , <b>2015</b> , 95, 58-70	6	20
36	Platinum(II)-Oligonucleotide Coordination Based Aptasensor for Simple and Selective Detection of Platinum Compounds. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 10542-6	7.8	22
35	Expression of Bama Minipig and Human CYP3A Enzymes: Comparison of the Catalytic Characteristics with Each Other and Their Liver Microsomes. <i>Drug Metabolism and Disposition</i> , <b>2015</b> , 43, 1336-40	4	10
34	Oestrogen sulfotransferase ablation sensitizes mice to sepsis. <i>Nature Communications</i> , <b>2015</b> , 6, 7979	17.4	24
33	Neochamaejasmin B increases the bioavailability of chamaechromone coexisting in <i>Stellera chamaejasme</i> L. via inhibition of MRP2 and BCRP. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 496, 440-7	6.5	11
32	Regulation of uridine diphosphate-glucuronosyltransferase 1A3 activity by protein phosphorylation. <i>Biopharmaceutics and Drug Disposition</i> , <b>2015</b> , 36, 520-8	1.7	1
31	Pharmacokinetic drug interactions with clopidogrel: updated review and risk management in combination therapy. <i>Therapeutics and Clinical Risk Management</i> , <b>2015</b> , 11, 449-67	2.9	50
30	Inhibitory effects of neochamaejasmin B on P-glycoprotein in MDCK-hMDR1 cells and molecular docking of NCB binding in P-glycoprotein. <i>Molecules</i> , <b>2015</b> , 20, 2931-48	4.8	16
29	Application of ultra-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry to identify curcumin metabolites produced by human intestinal bacteria. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2015</b> , 985, 38-47	3.2	35
28	Interaction of five anthraquinones from rhubarb with human organic anion transporter 1 (SLC22A6) and 3 (SLC22A8) and drug-drug interaction in rats. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 153, 864-71	5	35
27	Application of a high resolution benchtop quadrupole-Orbitrap mass spectrometry for the rapid screening, confirmation and quantification of illegal adulterated phosphodiesterase-5 inhibitors in herbal medicines and dietary supplements. <i>Journal of Chromatography A</i> , <b>2014</b> , 1344, 91-8	4.5	47
26	Demethylation of neferine in human liver microsomes and formation of quinone methide metabolites mediated by CYP3A4 accentuates its cytotoxicity. <i>Chemico-Biological Interactions</i> , <b>2014</b> , 224, 89-99	5	14
25	Label-free technology for the amplified detection of microRNA based on the allosteric hairpin DNA switch and hybridization chain reaction. <i>Analyst, The</i> , <b>2014</b> , 139, 6022-7	5	26
24	Cyclosporin A affects the bioavailability of ginkgolic acids via inhibition of P-gp and BCRP. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2014</b> , 88, 759-67	5.7	26
23	Inhibition of organic cation transporter 2 and 3 may be involved in the mechanism of the antidepressant-like action of berberine. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2014</b> , 49, 1-6	5.5	41
22	Involvement of organic cation transporter 1 and CYP3A4 in retrorsine-induced toxicity. <i>Toxicology</i> , <b>2014</b> , 322, 34-42	4.4	29
21	Pregnane X receptor-mediated transcriptional activation of UDP-glucuronosyltransferase 1A1 by natural constituents from foods and herbs. <i>Food Chemistry</i> , <b>2014</b> , 164, 74-80	8.5	2
20	Enantiomeric separation of 2-arylpropionic acid nonsteroidal anti-inflammatory drugs and $\beta$ -blockers by RP-HPLC using an amylose chiral stationary phase for the enantioselective skin permeation study. <i>Analytical Methods</i> , <b>2014</b> , 6, 6058	3.2	14

19	Determination of three triterpene alcohols in rat plasma after oral administration of pollen of <i>Brassica campestris</i> based on the utilization of fetal bovine serum as surrogate matrix. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2014</b> , 944, 11-7	3.2	3
18	Personalized therapeutics for levofloxacin: a focus on pharmacokinetic concerns. <i>Therapeutics and Clinical Risk Management</i> , <b>2014</b> , 10, 217-27	2.9	11
17	Metabolism of chamaechromone in vitro with human liver microsomes and recombinant human drug-metabolizing enzymes. <i>Planta Medica</i> , <b>2014</b> , 80, 493-7	3.1	3
16	Three new shRNA expression vectors targeting the CYP3A4 coding sequence to inhibit its expression. <i>Acta Pharmaceutica Sinica B</i> , <b>2014</b> , 4, 350-7	15.5	1
15	Simultaneous identification, confirmation and quantitation of illegal adulterated antidiabetics in herbal medicines and dietary supplements using high-resolution benchtop quadrupole-Orbitrap mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2014</b> , 967, 174-82	3.2	27
14	The contribution of human OCT1, OCT3, and CYP3A4 to nitidine chloride-induced hepatocellular toxicity. <i>Drug Metabolism and Disposition</i> , <b>2014</b> , 42, 1227-34	4	28
13	Post-column mobile phase adjustment: a strategy to eliminate the contradiction between liquid chromatography and mass spectrometry in the determination of flavonoids in rat plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2014</b> , 95, 176-83	3.5	12
12	Metabolites characterization of chamaechromone in vivo and in vitro by using ultra-performance liquid chromatography/Xevo G2 quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 151, 242-52	5	16
11	Pharmacokinetic drug-drug interactions between 1,4-dihydropyridine calcium channel blockers and statins: factors determining interaction strength and relevant clinical risk management. <i>Therapeutics and Clinical Risk Management</i> , <b>2014</b> , 10, 17-26	2.9	20
10	Sensitive chemiluminescence aptasensor based on exonuclease-assisted recycling amplification. <i>Analytica Chimica Acta</i> , <b>2013</b> , 761, 137-42	6.6	24
9	Analysis of species-dependent hydrolysis and protein binding of esmolol enantiomers. <i>Journal of Pharmaceutical Analysis</i> , <b>2012</b> , 2, 220-225	14	6
8	GC-MS and HPLC Metabolic Profiling Studies of Curcuma wenyujin Rhizomes Obtained at Different Harvest Times. <i>Analytical Letters</i> , <b>2012</b> , 45, 1-14	2.2	11
7	Analysis of chiral non-steroidal anti-inflammatory drugs flurbiprofen, ketoprofen and etodolac binding with HSA. <i>Journal of Pharmaceutical Analysis</i> , <b>2011</b> , 1, 184-190	14	17
6	"Turn-on" chemiluminescence sensor for the highly selective and ultrasensitive detection of Hg <sup>2+</sup> ions based on interstrand cooperative coordination and catalytic formation of gold nanoparticles. <i>Analytical Chemistry</i> , <b>2011</b> , 83, 9702-8	7.8	86
5	Ultrasensitive and selective DNA detection by hydroxylamine assisted gold nanoparticle amplification. <i>Chemical Communications</i> , <b>2011</b> , 47, 6120-2	5.8	9
4	Turn-on aptameric system for simple and selective detection of protein via base stacking-dependent DNA hybridization event. <i>Analytical Chemistry</i> , <b>2011</b> , 83, 5844-50	7.8	22
3	Sequence-specific detection of short-length DNA via template-dependent surface-hybridization events. <i>Analytical Chemistry</i> , <b>2010</b> , 82, 7178-84	7.8	52
2	Highly sensitive non-stripping gold nanoparticles-based chemiluminescent detection of DNA hybridization coupled to magnetic beads. <i>Analyst, The</i> , <b>2010</b> , 135, 615-20	5	18

- 1 Male-specific induction of CYP3A2 in rats by zolmitriptan. *Journal of Pharmacy and Pharmacology*, **2010**, 60, 1601-1607

4.8 5