

# Su Zeng

## List of Publications by Year in descending order

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148  
papers

3,664  
citations

172207

29  
h-index

174990

52  
g-index

152  
all docs

152  
docs citations

152  
times ranked

4879  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances and perspectives of nucleic acid detection for coronavirus. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 97-101.	2.4	410
2	The Drug-Resistance Mechanisms of Five Platinum-Based Antitumor Agents. <i>Frontiers in Pharmacology</i> , 2020, 11, 343.	1.6	258
3	Research advances in the detection of miRNA. <i>Journal of Pharmaceutical Analysis</i> , 2019, 9, 217-226.	2.4	215
4	VARIDT 1.0: variability of drug transporter database. <i>Nucleic Acids Research</i> , 2020, 48, D1042-D1050.	6.5	126
5	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> , 2011, 83, 9702-9708.	3.2	91
6	Epigenetic activation of the drug transporter OCT2 sensitizes renal cell carcinoma to oxaliplatin. <i>Science Translational Medicine</i> , 2016, 8, 348ra97.	5.8	82
7	Phosphorothioated Primers Lead to Loop-Mediated Isothermal Amplification at Low Temperatures. <i>Analytical Chemistry</i> , 2018, 90, 8290-8294.	3.2	73
8	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> , 2021, 17, 291-306.	1.5	67
9	Pharmacokinetic drug interactions with clopidogrel: updated review and risk management in combination therapy. <i>Therapeutics and Clinical Risk Management</i> , 2015, 11, 449.	0.9	66
10	Research and development of drug delivery systems based on drug transporter and nano-formulation. <i>Asian Journal of Pharmaceutical Sciences</i> , 2020, 15, 220-236.	4.3	65
11	VARIDT 2.0: structural variability of drug transporter. <i>Nucleic Acids Research</i> , 2022, 50, D1417-D1431.	6.5	65
12	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> , 2015, 43, 3857-3869.	6.5	64
13	Sequence-Specific Detection of Short-Length DNA via Template-Dependent Surface-Hybridization Events. <i>Analytical Chemistry</i> , 2010, 82, 7178-7184.	3.2	56
14	Possible Pathways of Capecitabine-Induced Hand-Foot Syndrome. <i>Chemical Research in Toxicology</i> , 2016, 29, 1591-1601.	1.7	56
15	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> , 2014, 1344, 91-98.	1.8	55
16	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> , 2014, 49, 1-6.	2.5	52
17	Upregulation of miR-489-3p and miR-630 inhibits oxaliplatin uptake in renal cell carcinoma by targeting OCT2. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 1008-1020.	5.7	50
18	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> , 2014, 153, 864-871.	2.0	48

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19	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> , 2015, 985, 38-47.	1.2	48
20	Significance and challenges of stereoselectivity assessing methods in drug metabolism. <i>Journal of Pharmaceutical Analysis</i> , 2016, 6, 1-10.	2.4	47
21	Sortase A-generated Highly Potent Anti-CD20-mMAE Conjugates for Efficient Elimination of B-lineage Lymphomas. <i>Small</i> , 2017, 13, 1602267.	5.2	45
22	Multiple Drug Transporters Are Involved in Renal Secretion of Entecavir. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6260-6270.	1.4	43
23	Ultrasensitive detection of miRNA via one-step rolling circle-quantitative PCR (RC-qPCR). <i>Analytica Chimica Acta</i> , 2019, 1077, 208-215.	2.6	36
24	The Contribution of Human OCT1, OCT3, and CYP3A4 to Nitidine Chloride-induced Hepatocellular Toxicity. <i>Drug Metabolism and Disposition</i> , 2014, 42, 1227-1234.	1.7	35
25	Involvement of organic cation transporter 1 and CYP3A4 in retrorsine-induced toxicity. <i>Toxicology</i> , 2014, 322, 34-42.	2.0	35
26	Analysis of stereoisomers of chiral drug by mass spectrometry. <i>Chirality</i> , 2018, 30, 609-618.	1.3	34
27	Reverse transcription-based loop-mediated isothermal amplification strategy for real-time miRNA detection with phosphorothioated probes. <i>Analytica Chimica Acta</i> , 2020, 1126, 1-6.	2.6	34
28	Oestrogen sulfotransferase ablation sensitizes mice to sepsis. <i>Nature Communications</i> , 2015, 6, 7979.	5.8	33
29	LncRNA regulation: New frontiers in epigenetic solutions to drug chemoresistance. <i>Biochemical Pharmacology</i> , 2021, 189, 114228.	2.0	33
30	Functionalized aptamer with an antiparallel G-quadruplex: Structural remodeling, recognition mechanism, and diagnostic applications targeting CTGF. <i>Biosensors and Bioelectronics</i> , 2019, 142, 111475.	5.3	31
31	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> , 2014, 967, 174-182.	1.2	30
32	Multiple SLC and ABC Transporters Contribute to the Placental Transfer of Entecavir. <i>Drug Metabolism and Disposition</i> , 2017, 45, 269-278.	1.7	30
33	Regulation of OCT2 transcriptional repression by histone acetylation in renal cell carcinoma. <i>Epigenetics</i> , 2019, 14, 791-803.	1.3	30
34	Pharmacokinetic drug&ndash;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> , 2014, 10, 17.	0.9	28
35	Cyclosporin A affects the bioavailability of ginkgolic acids via inhibition of P-gp and BCRP. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 759-767.	2.0	28
36	Label-free technology for the amplified detection of microRNA based on the allosteric hairpin DNA switch and hybridization chain reaction. <i>Analyst</i> , The, 2014, 139, 6022-6027.	1.7	27

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37	Evodia alkaloids suppress gluconeogenesis and lipogenesis by activating the constitutive androstane receptor. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 1100-1111.	0.9	27
38	Sensitive chemiluminescence aptasensor based on exonuclease-assisted recycling amplification. <i>Analytica Chimica Acta</i> , 2013, 761, 137-142.	2.6	25
39	Interaction of six protoberberine alkaloids with human organic cation transporters 1, 2 and 3. <i>Xenobiotica</i> , 2016, 46, 175-183.	0.5	25
40	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> , 2015, 96, 357-368.	2.0	24
41	Homo- and hetero-dimerization of human UDP-glucuronosyltransferase 2B7 (UGT2B7) wild type and its allelic variants affect zidovudine glucuronidation activity. <i>Biochemical Pharmacology</i> , 2015, 95, 58-70.	2.0	24
42	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> , 2020, 30, 779-793.	5.7	24
43	Turn-On Aptameric System for Simple and Selective Detection of Protein via Base Stacking-Dependent DNA Hybridization Event. <i>Analytical Chemistry</i> , 2011, 83, 5844-5850.	3.2	23
44	Inhibitory Effects of Neochamaejasmin B on P-Glycoprotein in MDCK-hMDR1 Cells and Molecular Docking of NCB Binding in P-Glycoprotein. <i>Molecules</i> , 2015, 20, 2931-2948.	1.7	23
45	Platinum(II)-Oligonucleotide Coordination Based Aptasensor for Simple and Selective Detection of Platinum Compounds. <i>Analytical Chemistry</i> , 2015, 87, 10542-10546.	3.2	22
46	CYP3A5 mediates bioactivation and cytotoxicity of tetrandrine. <i>Archives of Toxicology</i> , 2016, 90, 1737-1748.	1.9	22
47	The regioselective glucuronidation of morphine by dimerized human UGT2B7, 1A1, 1A9 and their allelic variants. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 1184-1194.	2.8	22
48	A novel human lncRNA SANTI1 <i>cis</i> -regulates the expression of <i>SLC47A2</i> by altering SFPQ/E2F1/HDAC1 binding to the promoter region in renal cell carcinoma. <i>RNA Biology</i> , 2019, 16, 940-949.	1.5	22
49	The failure of DAC to induce OCT2 expression and its remission by hemoglobin-based nanocarriers under hypoxia in renal cell carcinoma. <i>Theranostics</i> , 2020, 10, 3562-3578.	4.6	22
50	Recent advances in therapeutic nucleic acids and their analytical methods. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 206, 114368.	1.4	22
51	Up-regulation of hepatic fatty acid transporters and inhibition/down-regulation of hepatic OCTN2 contribute to olanzapine-induced liver steatosis. <i>Toxicology Letters</i> , 2019, 316, 183-193.	0.4	21
52	Analysis of chiral non-steroidal anti-inflammatory drugs flurbiprofen, ketoprofen and etodolac binding with HSA. <i>Journal of Pharmaceutical Analysis</i> , 2011, 1, 184-190.	2.4	20
53	Hepatic Induction of Fatty Acid Binding Protein 4 Plays a Pathogenic Role in Sepsis in Mice. <i>American Journal of Pathology</i> , 2017, 187, 1059-1067.	1.9	20
54	miR-224-5p Contained in Urinary Extracellular Vesicles Regulates PD-L1 Expression by Inhibiting Cyclin D1 in Renal Cell Carcinoma Cells. <i>Cancers</i> , 2021, 13, 618.	1.7	20

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55	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> , 2014, 151, 242-252.	2.0	19
56	Highly sensitive non-stripping gold nanoparticles-based chemiluminescent detection of DNA hybridization coupled to magnetic beads. <i>Analyst</i> , 2010, 135, 615.	1.7	18
57	Extracellular Vesicles in Renal Cell Carcinoma: Multifaceted Roles and Potential Applications Identified by Experimental and Computational Methods. <i>Frontiers in Oncology</i> , 2020, 10, 724.	1.3	18
58	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> , 2016, 44, 1643-1652.	1.7	17
59	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> , 2018, 175, 4209-4217.	2.7	17
60	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> , 2019, 20, 377-389.	0.7	17
61	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> , 2019, 176, 3236-3249.	2.7	16
62	Enantioselective Reduction of $\alpha,\beta$ -Unsaturated Ketones and Aryl Ketones by Perakine Reductase. <i>Organic Letters</i> , 2019, 21, 4411-4414.	2.4	16
63	Recent progress in the molecular imaging of therapeutic monoclonal antibodies. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 397-413.	2.4	16
64	Organic Cation Transporter 1 and 3 Contribute to the High Accumulation of Dehydrocorydaline in the Heart. <i>Drug Metabolism and Disposition</i> , 2020, 48, 1074-1083.	1.7	16
65	Demethylation of neferine in human liver microsomes and formation of quinone methide metabolites mediated by CYP3A4 accentuates its cytotoxicity. <i>Chemico-Biological Interactions</i> , 2014, 224, 89-99.	1.7	15
66	Inter-isoform Hetero-dimerization of Human UDP-Glucuronosyltransferases (UGTs) 1A1, 1A9 and 2B7 and Impacts on Glucuronidation Activity. <i>Scientific Reports</i> , 2016, 6, 34450.	1.6	15
67	siRNA capsulated brain-targeted nanoparticles specifically knock down OATP2B1 in mice: a mechanism for acute morphine tolerance suppression. <i>Scientific Reports</i> , 2016, 6, 33338.	1.6	15
68	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> , 2014, 6, 6058.	1.3	14
69	Personalized therapeutics for levofloxacin: a focus on pharmacokinetic concerns. <i>Therapeutics and Clinical Risk Management</i> , 2014, 10, 217.	0.9	14
70	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> , 2015, 496, 440-447.	2.6	14
71	Aristolochic acid I is a substrate of BCRP but not P-glycoprotein or MRP2. <i>Journal of Ethnopharmacology</i> , 2015, 172, 430-435.	2.0	14
72	Epigenetic Regulation of Differentially Expressed Drug-Metabolizing Enzymes in Cancer. <i>Drug Metabolism and Disposition</i> , 2020, 48, 759-768.	1.7	14

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73	L-tetrahydropalmatine attenuates cisplatin-induced nephrotoxicity via selective inhibition of organic cation transporter 2 without impairing its antitumor efficacy. <i>Biochemical Pharmacology</i> , 2020, 177, 114021.	2.0	14
74	GC-MS and HPLC Metabolic Profiling Studies of Curcuma wenyujin Rhizomes Obtained at Different Harvest Times. <i>Analytical Letters</i> , 2012, 45, 1-14.	1.0	13
75	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> , 2014, 95, 176-183.	1.4	13
76	Dimerization of human uridine diphosphate glucuronosyltransferase allozymes 1A1 and 1A9 alters their quercetin glucuronidation activities. <i>Scientific Reports</i> , 2016, 6, 23763.	1.6	13
77	Upregulation of histone acetylation reverses organic anion transporter 2 repression and enhances 5-fluorouracil sensitivity in hepatocellular carcinoma. <i>Biochemical Pharmacology</i> , 2021, 188, 114546.	2.0	13
78	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> , 2019, 172, 78-85.	1.4	12
79	Mendelian randomization analysis provides causality of smoking on the expression of ACE2, a putative SARS-CoV-2 receptor. <i>ELife</i> , 2021, 10, .	2.8	12
80	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> , 2021, 459, 152853.	2.0	12
81	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> , 2015, 43, 1336-1340.	1.7	11
82	Doubly charged trimeric cluster ions: effective in mutual chiral recognition of tadalafil and three proton pump inhibitors. <i>Analyt. The</i> , 2017, 142, 745-751.	1.7	11
83	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> , 2017, 45, 109-117.	1.7	11
84	Ultrasensitive and selective DNA detection by hydroxylamine assisted gold nanoparticle amplification. <i>Chemical Communications</i> , 2011, 47, 6120.	2.2	10
85	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> , 2017, 15, 375-383.	0.7	10
86	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> , 2019, 864, 172725.	1.7	10
87	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> , 2020, 10, 617-623.	2.4	10
88	Downregulation of the farnesoid X receptor promotes colorectal tumorigenesis by facilitating enterotoxigenic <i>Bacteroides fragilis</i> colonization. <i>Pharmacological Research</i> , 2022, 177, 106101.	3.1	10
89	RT-LAMP assay combining multi-fluorescent probes for SARS-CoV-2 RNA detection and variant differentiation. <i>Talanta</i> , 2022, 248, 123644.	2.9	10
90	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> , 2018, 39, 411-419.	1.1	9

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91	Maternal Plasma L-Carnitine Reduction During Pregnancy Is Mainly Attributed to OCTN2-Mediated Placental Uptake and Does Not Result in Maternal Hepatic Fatty Acid $\beta$ -Oxidation Decline. <i>Drug Metabolism and Disposition</i> , 2019, 47, 582-591.	1.7	9
92	Plasma-metabolite-based machine learning is a promising diagnostic approach for esophageal squamous cell carcinoma investigation. <i>Journal of Pharmaceutical Analysis</i> , 2021, 11, 505-514.	2.4	9
93	Oncopeptide MBOP Encoded by LINC01234 Promotes Colorectal Cancer through MAPK Signaling Pathway. <i>Cancers</i> , 2022, 14, 2338.	1.7	9
94	Male-specific induction of CYP3A2 in rats by zolmitriptan. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 1601-1607.	1.2	8
95	Analysis of species-dependent hydrolysis and protein binding of esmolol enantiomers. <i>Journal of Pharmaceutical Analysis</i> , 2012, 2, 220-225.	2.4	8
96	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> , 2016, 14, 549-560.	0.7	8
97	Effects of rhein and <i>Rheum palmatum</i> L. extract on the pharmacokinetics and tissue distribution of aristolochic acid I and its demethylated metabolite in rats. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113537.	2.0	8
98	Regulation of MRP4 Expression by circHIPK3 via Sponging miR-124-3p/miR-4524-5p in Hepatocellular Carcinoma. <i>Biomedicines</i> , 2021, 9, 497.	1.4	8
99	Epigenetic regulation of intestinal peptide transporter PEPT1 as a potential strategy for colorectal cancer sensitization. <i>Cell Death and Disease</i> , 2021, 12, 532.	2.7	8
100	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> , 2016, 39, 2087-2096.	1.3	7
101	A chemiluminescence resonance energy transfer strategy and its application for detection of platinum ions and cisplatin. <i>Mikrochimica Acta</i> , 2019, 186, 463.	2.5	7
102	Formation of an Unprecedented Impurity during CE-SDS Analysis of a Recombinant Protein. <i>Pharmaceutical Research</i> , 2020, 37, 228.	1.7	7
103	Brain-derived neurotrophic factor involved epigenetic repression of UGT2B7 in colorectal carcinoma: A mechanism to alter morphine glucuronidation in tumor. <i>Oncotarget</i> , 2017, 8, 29138-29150.	0.8	7
104	<i>In vivo</i> targeted delivery of antibodies into cancer cells with pH-responsive cell-penetrating poly(disulfide)s. <i>Chemical Communications</i> , 2022, 58, 1314-1317.	2.2	7
105	Up-regulation of hepatic CD36 by increased corticosterone/cortisol levels via GR leads to lipid accumulation in liver and hypertriglyceridaemia during pregnancy. <i>British Journal of Pharmacology</i> , 2022, 179, 4440-4456.	2.7	7
106	Progress and trends on the analysis of nucleic acid and its modification. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 191, 113589.	1.4	6
107	Epigenetic Mechanisms Underlying Organic Solute Transporter $\beta$ 1 Repression in Colorectal Cancer. <i>Molecular Pharmacology</i> , 2020, 97, 259-266.	1.0	6
108	Real-time imaging of cell-surface proteins with antibody-based fluorogenic probes. <i>Chemical Science</i> , 2021, 12, 13477-13482.	3.7	6

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109	Response to Comment on "Epigenetic activation of the drug transporter OCT2 sensitizes renal cell carcinoma to oxaliplatin". <i>Science Translational Medicine</i> , 2017, 9, .	5.8	5
110	A conformational switch-based aptasensor for the chemiluminescence detection of microRNA. <i>Luminescence</i> , 2019, 34, 823-829.	1.5	5
111	Chiral Mobile-Phase Additives in HPLC Enantioseparations. <i>Methods in Molecular Biology</i> , 2019, 1985, 81-91.	0.4	5
112	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> , 2020, 55, 175-183.	0.7	5
113	6-Dithio-2-deoxyguanosine analogs induce reactive oxygen species-mediated tumor cell apoptosis via bi-targeting thioredoxin 1 and telomerase. <i>Toxicology and Applied Pharmacology</i> , 2020, 401, 115079.	1.3	5
114	Metastatic colorectal cancer: Perspectives on long non-coding RNAs and promising therapeutics. <i>European Journal of Pharmacology</i> , 2021, 908, 174367.	1.7	5
115	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> , 2022, 361, 109983.	1.7	5
116	Reverse of Acute and Chronic Morphine Tolerance by Lithocholic Acid via Down-Regulating UGT2B7. <i>Frontiers in Pharmacology</i> , 2016, 7, 404.	1.6	4
117	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> , 2017, 47, 576-583.	0.5	4
118	Chiral detection of entecavir stereoisomeric impurities through coordination with $\text{Cu}^{2+}$ and $\text{Zn}^{2+}$ using mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2018, 53, 247-256.	0.7	4
119	Influence of organic anion transporter 1/3 on the pharmacokinetics and renal excretion of ginkgolides and bilobalide. <i>Journal of Ethnopharmacology</i> , 2019, 243, 112098.	2.0	4
120	Metabolism of Chamaechromone In Vitro with Human Liver Microsomes and Recombinant Human Drug-Metabolizing Enzymes. <i>Planta Medica</i> , 2014, 80, 493-497.	0.7	3
121	Pregnane X receptor-mediated transcriptional activation of UDP-glucuronosyltransferase 1A1 by natural constituents from foods and herbs. <i>Food Chemistry</i> , 2014, 164, 74-80.	4.2	3
122	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> , 2014, 944, 11-17.	1.2	3
123	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> , 2016, 12, 489-497.	0.8	3
124	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> , 2019, 1116, 44-50.	1.2	3
125	A novel helper qPCR system for platinum detection via Pt-DNA coordination. <i>Analytica Chimica Acta</i> , 2019, 1050, 154-160.	2.6	3
126	Pregnancy Impacts Entecavir Pharmacokinetics but Does Not Alter Its Renal Excretion. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 1811-1818.	1.6	3



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127	Feature, Function, and Information of Drug Transporter-Related Databases. <i>Drug Metabolism and Disposition</i> , 2022, 50, 76-85.	1.7	3
128	MUC1 detection and in situ imaging method based on aptamer conformational switch and hybridization chain reaction. <i>Talanta</i> , 2022, 239, 123129.	2.9	3
129	Inhibiting uptake activity of organic anion transporter 2 by bile acids. <i>Drug Metabolism and Pharmacokinetics</i> , 2022, 43, 100448.	1.1	3
130	Three new shRNA expression vectors targeting the CYP3A4 coding sequence to inhibit its expression. <i>Acta Pharmaceutica Sinica B</i> , 2014, 4, 350-357.	5.7	2
131	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> , 2019, 136, 104944.	1.9	2
132	Pharmacokinetics and brain distribution studies of 6-hydroxykynurenic acid and its structural modified compounds. <i>Journal of Pharmacy and Pharmacology</i> , 2022, 74, 22-31.	1.2	2
133	Rolling Circle and Loop Mediated Isothermal Amplification Strategy for Ultrasensitive miRNA Detection. <i>Separations</i> , 2021, 8, 166.	1.1	2
134	P38 MAPK, NF- $\kappa$ B, and JAK-STAT3 Signaling Pathways Involved in Capecitabine-Induced Hand-Foot Syndrome via Interleukin 6 or Interleukin 8 Abnormal Expression. <i>Chemical Research in Toxicology</i> , 2022, 35, 422-430.	1.7	2
135	A Novel Helper qPCR Assay for the Detection of miRNA Using Target/Helper Template for Primer Formation. <i>International Journal of Analytical Chemistry</i> , 2022, 2022, 1-8.	0.4	2
136	Blockade LAT1 Mediates Methionine Metabolism to Overcome Oxaliplatin Resistance under Hypoxia in Renal Cell Carcinoma. <i>Cancers</i> , 2022, 14, 2551.	1.7	2
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