

Su Zeng

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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	Recent advances and perspectives of nucleic acid detection for coronavirus. <i>Journal of Pharmaceutical Analysis</i> , 2020 , 10, 97-101	14	257
143	Research advances in the detection of miRNA. <i>Journal of Pharmaceutical Analysis</i> , 2019 , 9, 217-226	14	86
142	"Turn-on" chemiluminescence sensor for the highly selective and ultrasensitive detection of Hg ²⁺ ions based on interstrand cooperative coordination and catalytic formation of gold nanoparticles. <i>Analytical Chemistry</i> , 2011 , 83, 9702-8	7.8	86
141	VARIDT 1.0: variability of drug transporter database. <i>Nucleic Acids Research</i> , 2020 , 48, D1042-D1050	20.1	74
140	The Drug-Resistance Mechanisms of Five Platinum-Based Antitumor Agents. <i>Frontiers in Pharmacology</i> , 2020 , 11, 343	5.6	72
139	Epigenetic activation of the drug transporter OCT2 sensitizes renal cell carcinoma to oxaliplatin. <i>Science Translational Medicine</i> , 2016 , 8, 348ra97	17.5	64
138	Sequence-specific detection of short-length DNA via template-dependent surface-hybridization events. <i>Analytical Chemistry</i> , 2010 , 82, 7178-84	7.8	52
137	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, 3857-69	20.1	51
136	Pharmacokinetic drug interactions with clopidogrel: updated review and risk management in combination therapy. <i>Therapeutics and Clinical Risk Management</i> , 2015 , 11, 449-67	2.9	50
135	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, 91-8	4.5	47
134	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	5.5	41
133	Phosphorothioated Primers Lead to Loop-Mediated Isothermal Amplification at Low Temperatures. <i>Analytical Chemistry</i> , 2018 , 90, 8290-8294	7.8	39
132	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	15.5	38
131	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	9	37
130	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, 864-71	5	35
129	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	3.2	35
128	Possible Pathways of Capecitabine-Induced Hand-Foot Syndrome. <i>Chemical Research in Toxicology</i> , 2016 , 29, 1591-1601	4	34

127	Significance and challenges of stereoselectivity assessing methods in drug metabolism. <i>Journal of Pharmaceutical Analysis</i> , 2016 , 6, 1-10	14	33
126	Multiple Drug Transporters Are Involved in Renal Secretion of Entecavir. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 6260-70	5.9	31
125	Involvement of organic cation transporter 1 and CYP3A4 in retrorsine-induced toxicity. <i>Toxicology</i> , 2014 , 322, 34-42	4.4	29
124	The contribution of human OCT1, OCT3, and CYP3A4 to nitidine chloride-induced hepatocellular toxicity. <i>Drug Metabolism and Disposition</i> , 2014 , 42, 1227-34	4	28
123	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, 174-82	3.2	27
122	Label-free technology for the amplified detection of microRNA based on the allosteric hairpin DNA switch and hybridization chain reaction. <i>Analyst, The</i> , 2014 , 139, 6022-7	5	26
121	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, 759-67	5.7	26
120	Sortase A-Generated Highly Potent Anti-CD20-MMAE Conjugates for Efficient Elimination of B-Lineage Lymphomas. <i>Small</i> , 2017 , 13, 1602267	11	25
119	Oestrogen sulfotransferase ablation sensitizes mice to sepsis. <i>Nature Communications</i> , 2015 , 6, 7979	17.4	24
118	Sensitive chemiluminescence aptasensor based on exonuclease-assisted recycling amplification. <i>Analytica Chimica Acta</i> , 2013 , 761, 137-42	6.6	24
117	Interaction of six protoberberine alkaloids with human organic cation transporters 1, 2 and 3. <i>Xenobiotica</i> , 2016 , 46, 175-83	2	23
116	Multiple SLC and ABC Transporters Contribute to the Placental Transfer of Entecavir. <i>Drug Metabolism and Disposition</i> , 2017 , 45, 269-278	4	23
115	Platinum(II)-Oligonucleotide Coordination Based Aptasensor for Simple and Selective Detection of Platinum Compounds. <i>Analytical Chemistry</i> , 2015 , 87, 10542-6	7.8	22
114	Turn-on aptameric system for simple and selective detection of protein via base stacking-dependent DNA hybridization event. <i>Analytical Chemistry</i> , 2011 , 83, 5844-50	7.8	22
113	Regulation of transcriptional repression by histone acetylation in renal cell carcinoma. <i>Epigenetics</i> , 2019 , 14, 791-803	5.7	21
112	Functionalized aptamer with an antiparallel G-quadruplex: Structural remodeling, recognition mechanism, and diagnostic applications targeting CTGF. <i>Biosensors and Bioelectronics</i> , 2019 , 142, 111475 ^{11.8}	11.8	21
111	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	6	20
110	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> , 2014 , 10, 17-26	2.9	20

109	CYP3A5 mediates bioactivation and cytotoxicity of tetrandrine. <i>Archives of Toxicology</i> , 2016 , 90, 1737-48;8	19
108	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 ⁶	18
107	Ultrasensitive detection of miRNA via one-step rolling circle-quantitative PCR (RC-qPCR). <i>Analytica Chimica Acta</i> , 2019 , 1077, 208-215	6.6 18
106	Highly sensitive non-stripping gold nanoparticles-based chemiluminescent detection of DNA hybridization coupled to magnetic beads. <i>Analyst, The</i> , 2010 , 135, 615-20	5 18
105	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	14 17
104	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	5.8 16
103	Analysis of stereoisomers of chiral drug by mass spectrometry. <i>Chirality</i> , 2018 , 30, 609-618	2.1 16
102	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, 2931-48	4.8 16
101	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, 242-52	5 16
100	VARIDT 2.0: structural variability of drug transporter. <i>Nucleic Acids Research</i> , 2021 ,	20.1 16
99	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, 357-68	6 15
98	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	5.5 15
97	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	5 14
96	Enantiomeric separation of 2-arylpropionic acid nonsteroidal anti-inflammatory drugs and β -blockers by RP-HPLC using an amylose chiral stationary phase for the enantioselective skin permeation study. <i>Analytical Methods</i> , 2014 , 6, 6058	3.2 14
95	The regioselective glucuronidation of morphine by dimerized human UGT2B7, 1A1, 1A9 and their allelic variants. <i>Acta Pharmacologica Sinica</i> , 2017 , 38, 1184-1194	8 13
94	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> , 2019 , 16, 940-949	4.8 13
93	Aristolochic acid I is a substrate of BCRP but not P-glycoprotein or MRP2. <i>Journal of Ethnopharmacology</i> , 2015 , 172, 430-5	5 13
92	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	6.6 13

91	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	8.6	12
90	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, 176-83	3.5	12
89	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	24.7	12
88	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	4.4	11
87	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, 1643-52	4.5	11
86	Personalized therapeutics for levofloxacin: a focus on pharmacokinetic concerns. <i>Therapeutics and Clinical Risk Management</i> , 2014 , 10, 217-27	2.9	11
85	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, 440-7	6.5	11
84	GC-MS and HPLC Metabolic Profiling Studies of <i>Curcuma wenyujin</i> Rhizomes Obtained at Different Harvest Times. <i>Analytical Letters</i> , 2012 , 45, 1-14	2.2	11
83	Dimerization of human uridine diphosphate glucuronosyltransferase allozymes 1A1 and 1A9 alters their quercetin glucuronidation activities. <i>Scientific Reports</i> , 2016 , 6, 23763	4.9	11
82	Enantioselective Reduction of α -Unsaturated Ketones and Aryl Ketones by Perakine Reductase. <i>Organic Letters</i> , 2019 , 21, 4411-4414	6.2	10
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, 1336-40	4	10
80	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	12.1	10
79	LncRNA regulation: New frontiers in epigenetic solutions to drug chemoresistance. <i>Biochemical Pharmacology</i> , 2021 , 189, 114228	6	10
78	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	3.5	9
77	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	5.3	9
76	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	2.8	9
75	Ultrasensitive and selective DNA detection by hydroxylamine assisted gold nanoparticle amplification. <i>Chemical Communications</i> , 2011 , 47, 6120-2	5.8	9
74	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	8.6	8

73	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	4.9	8
72	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	4.9	8
71	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	6	8
70	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,	6.6	8
69	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, 549-60 ^{2,8}	7	7
68	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	4	7
67	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	1.7	7
66	Doubly charged trimeric cluster ions: effective in mutual chiral recognition of tadalafil and three proton pump inhibitors. <i>Analyst, The</i> , 2017 , 142, 745-751	5	6
65	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	3.5	6
64	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	5.3	6
63	Analysis of species-dependent hydrolysis and protein binding of esmolol enantiomers. <i>Journal of Pharmaceutical Analysis</i> , 2012 , 2, 220-225	14	6
62	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 ^{3,3}	3.3	6
61	Recent progress in the molecular imaging of therapeutic monoclonal antibodies. <i>Journal of Pharmaceutical Analysis</i> , 2020 , 10, 397-413	14	6
60	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> , 2021 , 267, 113537	5	6
59	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> , 2019 , 47, 582-591	4	5
58	Male-specific induction of CYP3A2 in rats by zolmitriptan. <i>Journal of Pharmacy and Pharmacology</i> , 2010 , 60, 1601-1607	4.8	5
57	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	4	5
56	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	6	5

55	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, 2087-96	3.4	5
54	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	14	5
53	Epigenetic Mechanisms Underlying Organic Solute Transporter Repression in Colorectal Cancer. <i>Molecular Pharmacology</i> , 2020 , 97, 259-266	4.3	5
52	Response to Comment on "Epigenetic activation of the drug transporter OCT2 sensitizes renal cell carcinoma to oxaliplatin". <i>Science Translational Medicine</i> , 2017 , 9,	17.5	4
51	A chemiluminescence resonance energy transfer strategy and its application for detection of platinum ions and cisplatin. <i>Mikrochimica Acta</i> , 2019 , 186, 463	5.8	4
50	Epigenetic Regulation of Differentially Expressed Drug-Metabolizing Enzymes in Cancer. <i>Drug Metabolism and Disposition</i> , 2020 , 48, 759-768	4	4
49	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	5	4
48	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	2	4
47	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	2.2	4
46	Recent advances in therapeutic nucleic acids and their analytical methods. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 206, 114368	3.5	4
45	Chiral Mobile-Phase Additives in HPLC Enantioseparations. <i>Methods in Molecular Biology</i> , 2019 , 1985, 81-91	1.4	3
44	A conformational switch-based aptasensor for the chemiluminescence detection of microRNA. <i>Luminescence</i> , 2019 , 34, 823-829	2.5	3
43	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, 11-7	3.2	3
42	Metabolism of chamaechromone in vitro with human liver microsomes and recombinant human drug-metabolizing enzymes. <i>Planta Medica</i> , 2014 , 80, 493-7	3.1	3
41	Epigenetic regulation of intestinal peptide transporter PEPT1 as a potential strategy for colorectal cancer sensitization. <i>Cell Death and Disease</i> , 2021 , 12, 532	9.8	3
40	Mendelian randomization analysis provides causality of smoking on the expression of ACE2, a putative SARS-CoV-2 receptor. <i>ELife</i> , 2021 , 10,	8.9	3
39	Reverse of Acute and Chronic Morphine Tolerance by Lithocholic Acid Down-Regulating UGT2B7. <i>Frontiers in Pharmacology</i> , 2016 , 7, 404	5.6	3
38	A novel helper qPCR system for platinum detection via Pt-DNA coordination. <i>Analytica Chimica Acta</i> , 2019 , 1050, 154-160	6.6	3

37	Real-time imaging of cell-surface proteins with antibody-based fluorogenic probes. <i>Chemical Science</i> , 2021 , 12, 13477-13482	9.4	3
36	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	3.2	2
35	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> , 2020 , 401, 115079	4.6	2
34	Chiral detection of entecavir stereoisomeric impurities through coordination with R-besivance and Zn using mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2018 , 53, 247-256	2.2	2
33	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	8.5	2
32	Progress and trends on the analysis of nucleic acid and its modification. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 191, 113589	3.5	2
31	Formation of an Unprecedented Impurity during CE-SDS Analysis of a Recombinant Protein. <i>Pharmaceutical Research</i> , 2020 , 37, 228	4.5	2
30	Regulation of MRP4 Expression by cirHIPK3 via Sponging miR-124-3p/miR-4524-5p in Hepatocellular Carcinoma. <i>Biomedicines</i> , 2021 , 9,	4.8	2
29	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	4.4	2
28	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	4.6	2
27	Metastatic colorectal cancer: Perspectives on long non-coding RNAs and promising therapeutics. <i>European Journal of Pharmacology</i> , 2021 , 908, 174367	5.3	2
26	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> , 2019 , 17, 682-689	2.8	1
25	Pregnancy Impacts Entecavir Pharmacokinetics but Does Not Alter Its Renal Excretion. <i>Journal of Pharmaceutical Sciences</i> , 2020 , 109, 1811-1818	3.9	1
24	Regulation of uridine diphosphate-glucuronosyltransferase 1A3 activity by protein phosphorylation. <i>Biopharmaceutics and Drug Disposition</i> , 2015 , 36, 520-8	1.7	1
23	Three new shRNA expression vectors targeting the CYP3A4 coding sequence to inhibit its expression. <i>Acta Pharmaceutica Sinica B</i> , 2014 , 4, 350-7	15.5	1
22	targeted delivery of antibodies into cancer cells with pH-responsive cell-penetrating poly(disulfide)s.. <i>Chemical Communications</i> , 2022 ,	5.8	1
21	Downregulation of the farnesoid X receptor promotes colorectal tumorigenesis by facilitating enterotoxigenic <i>Bacteroides fragilis</i> colonization.. <i>Pharmacological Research</i> , 2022 , 177, 106101	10.2	1
20	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> , 2017 , 8, 29951-29962	3.3	1

19	Feature, Function, and Information of Drug Transporter Related Databases. <i>Drug Metabolism and Disposition</i> , 2021 ,	4	1
18	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	14	1
17	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	5.1	0
16	Inhibiting uptake activity of organic anion transporter 2 by bile acids.. <i>Drug Metabolism and Pharmacokinetics</i> , 2022 , 43, 100448	2.2	0
15	MUC1 detection and in situ imaging method based on aptamer conformational switch and hybridization chain reaction.. <i>Talanta</i> , 2021 , 239, 123129	6.2	0
14	The characterisation of the metabolism and transport of 6-hydroxykynurenic acid, an important constituent of extracts. <i>Xenobiotica</i> , 2021 , 51, 513-521	2	0
13	Identification of the Novel Capecitabine Metabolites in Capecitabine-Treated Patients with Hand-Foot Syndrome. <i>Chemical Research in Toxicology</i> , 2018 , 31, 1069-1079	4	0
12	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	5	0
11	RT-LAMP assay combining multi-fluorescent probes for SARS-CoV-2 RNA detection and variant differentiation. <i>Talanta</i> , 2022 , 248, 123644	6.2	0
10	Studies on the L-2-hydroxy-acid oxidase 2 catalyzed metabolism of S-mandelic acid and its analogues. <i>Drug Metabolism and Pharmacokinetics</i> , 2019 , 34, 187-193	2.2	
9	Upregulation of OATP1A2 in human oesophageal squamous cell carcinoma cells via the HDAC6-GCN5/PCAF-H3K9Ac axis. <i>Xenobiotica</i> , 2021 , 1-10	2	
8	Rolling Circle and Loop Mediated Isothermal Amplification Strategy for Ultrasensitive miRNA Detection. <i>Separations</i> , 2021 , 8, 166	3.1	
7	Practice of prescription review mode based on data mining in hospital. <i>Annals of Translational Medicine</i> , 2020 , 8, 885	3.2	
6	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> , 2018 , 53, 1238-1246	2.2	
5	Stability and compatibility of methotrexate and dexamethasone in 0.9% sodium chloride for intrathecal injection. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020 , 33, 2477-2481	0.4	
4	The Metabolic Stability of Antimicrobial Peptides IK8 in Plasma and Liver S9. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 11661	2.6	
3	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, 6918054	1.4	
2	A self-assembly amplification strategy for ultra-sensitive detection of microRNA based on phosphorothioated probes. <i>Talanta</i> , 2022 , 123618	6.2	

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Blockade LAT1 Mediates Methionine Metabolism to Overcome Oxaliplatin Resistance under Hypoxia in Renal Cell Carcinoma. *Cancers*, **2022**, 14, 2551

6.6