

# Ling Zou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2456160/publications.pdf>

Version: 2024-02-01

18  
papers

487  
citations

687363

13  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

697  
citing authors

#	ARTICLE	IF	CITATIONS
1	The activities of drug inactive ingredients on biological targets. <i>Science</i> , 2020, 369, 403-413.	12.6	61
2	Organic cation transporter 1 (OCT1) modulates multiple cardiometabolic traits through effects on hepatic thiamine content. <i>PLoS Biology</i> , 2018, 16, e2002907.	5.6	45
3	Molecular Mechanisms for Species Differences in Organic Anion Transporter 1, OAT1: Implications for Renal Drug Toxicity. <i>Molecular Pharmacology</i> , 2018, 94, 689-699.	2.3	40
4	Bacterial metabolism rescues the inhibition of intestinal drug absorption by food and drug additives. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16009-16018.	7.1	39
5	Unraveling the functional role of the orphan solute carrier, SLC22A24 in the transport of steroid conjugates through metabolomic and genome-wide association studies. <i>PLoS Genetics</i> , 2019, 15, e1008208.	3.5	23
6	Deorphaning a solute carrier 22 family member, SLC22A15, through functional genomic studies. <i>FASEB Journal</i> , 2020, 34, 15734-15752.	0.5	21
7	Suppression of Cytochrome P450 Reductase (POR) Expression in Hepatoma Cells Replicates the Hepatic Lipidosis Observed in Hepatic POR-Null Mice. <i>Drug Metabolism and Disposition</i> , 2011, 39, 966-973.	3.3	16
8	Rapid suppression of 7-dehydrocholesterol reductase activity in keratinocytes by vitamin D. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 148, 64-71.	2.5	16
9	Interactions of Oral Molecular Excipients with Breast Cancer Resistance Protein, BCRP. <i>Molecular Pharmaceutics</i> , 2020, 17, 748-756.	4.6	16
10	Drugs in COVID-19 Clinical Trials: Predicting Transporter-Mediated Drug-Drug Interactions Using In Vitro Assays and Real-World Data. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 108-122.	4.7	16
11	New and Emerging Research on Solute Carrier and ATP Binding Cassette Transporters in Drug Discovery and Development: Outlook From the International Transporter Consortium. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 112, 540-561.	4.7	16
12	Drug Metabolites Potently Inhibit Renal Organic Anion Transporters, OAT1 and OAT3. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 347-353.	3.3	14
13	Impact of Pharmaceutical Excipients on Oral Drug Absorption: A Focus on Intestinal Drug Transporters. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 323-325.	4.7	10
14	7-Dehydrocholesterol reductase activity is independent of cytochrome P450 reductase. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 127, 435-438.	2.5	8
15	Scientific considerations for global drug development. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	8
16	Oxypurinol pharmacokinetics and pharmacodynamics in healthy volunteers: Influence of BCRP Q141K polymorphism and patient characteristics. <i>Clinical and Translational Science</i> , 2021, 14, 1431-1443.	3.1	8
17	Interaction of Commonly Used Oral Molecular Excipients with P-glycoprotein. <i>AAPS Journal</i> , 2021, 23, 106.	4.4	7
18	In Vitro Evaluation of Excipients as Inhibitors of Human Intestinal P-glycoprotein. <i>FASEB Journal</i> , 2019, 33, 814.3.	0.5	2