

## List of Publications by Citations

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

31 papers	154 citations	7 h-index	11 g-index
36 ext. papers	225 ext. citations	4.2 avg, IF	3.03 L-index

#	Paper	IF	Citations
31	Assessment of intestinal availability (FG) of substrate drugs of cytochrome p450s by analyzing changes in pharmacokinetic properties caused by drug-drug interactions. <i>Drug Metabolism and Disposition</i> , <b>2014</b> , 42, 1640-5	4	28
30	Connexin 43 enhances Bax activation via JNK activation in sunitinib-induced apoptosis in mesothelioma cells. <i>Journal of Pharmacological Sciences</i> , <b>2017</b> , 134, 101-107	3.7	18
29	Investigation of Metabolomic Changes in Sunitinib-Resistant Human Renal Carcinoma 786-O Cells by Capillary Electrophoresis-Time of Flight Mass Spectrometry. <i>Biological and Pharmaceutical Bulletin</i> , <b>2018</b> , 41, 619-627	2.3	16
28	A new physiologically based pharmacokinetic model for the prediction of gastrointestinal drug absorption: translocation model. <i>Drug Metabolism and Disposition</i> , <b>2015</b> , 43, 590-602	4	11
27	Global Comparison of Changes in the Number of Test-Positive Cases and Deaths by Coronavirus Infection (COVID-19) in the World. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	9
26	Poor outcome with anti-programmed death-ligand 1 (PD-L1) antibody due to poor pharmacokinetic properties in PD-1/PD-L1 blockade-sensitive mouse models <b>2020</b> , 8,		9
25	Model-based meta-analysis to evaluate optimal doses of direct oral factor Xa inhibitors in atrial fibrillation patients. <i>Blood Advances</i> , <b>2018</b> , 2, 1066-1075	7.8	9
24	A novel strategy for treatment of cancer cachexia targeting xanthine oxidase in the brain. <i>Journal of Pharmacological Sciences</i> , <b>2019</b> , 140, 109-112	3.7	7
23	Expression of precipitating factors of pruritus found in humans in an imiquimod-induced psoriasis mouse model. <i>Heliyon</i> , <b>2019</b> , 5, e01981	3.6	6
22	Notable Drug-Drug Interaction Between Etizolam and Itraconazole in Poor Metabolizers of Cytochrome P450 2C19. <i>Journal of Clinical Pharmacology</i> , <b>2017</b> , 57, 1491-1499	2.9	6
21	Silencing of VEGFR2 by RGD-Modified Lipid Nanoparticles Enhanced the Efficacy of Anti-PD-1 Antibody by Accelerating Vascular Normalization and Infiltration of T Cells in Tumors. <i>Cancers</i> , <b>2020</b> , 12,	6.6	5
20	Analysis of the disposition of a novel p38 MAPK inhibitor, AKP-001, and its metabolites in rats with a simple physiologically based pharmacokinetic model. <i>Drug Metabolism and Disposition</i> , <b>2015</b> , 43, 217-226	4	5
19	Trichostatin A modulates cellular metabolism in renal cell carcinoma to enhance sunitinib sensitivity. <i>European Journal of Pharmacology</i> , <b>2019</b> , 847, 143-157	5.3	4
18	Inhibitory effects of ceramide kinase on Rac1 activation, lamellipodium formation, cell migration, and metastasis of A549 lung cancer cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2020</b> , 1865, 158675	5	4
17	Investigation of energy metabolic dynamism in hyperthermia-resistant ovarian and uterine cancer cells under heat stress. <i>Scientific Reports</i> , <b>2021</b> , 11, 14726	4.9	4
16	Determinants of Intestinal Availability for P-glycoprotein Substrate Drugs Estimated by Extensive Simulation With Mathematical Absorption Models. <i>Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 106, 2771-2779	3.9	3
15	A Novel Method to Estimate Long-Term Chronological Changes From Fragmented Observations in Disease Progression. <i>Clinical Pharmacology and Therapeutics</i> , <b>2019</b> , 105, 436-447	6.1	3

14	Model-based meta-analysis of changes in circulatory system physiology in patients with chronic heart failure. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , <b>2021</b> , 10, 1081-1091	4.5	3
13	Classification of drugs for evaluating drug interaction in drug development and clinical management. <i>Drug Metabolism and Pharmacokinetics</i> , <b>2021</b> , 41, 100414	2.2	2
12	Plausible drug interaction between cyclophosphamide and voriconazole via inhibition of CYP2B6. <i>Drug Metabolism and Pharmacokinetics</i> , <b>2021</b> , 39, 100396	2.2	1
11	Age-Related Change in Hepatic Clearance Inferred from Multiple Population Pharmacokinetic Studies: Comparison with Renal Clearance and Their Associations with Organ Weight and Blood Flow. <i>Clinical Pharmacokinetics</i> , <b>2021</b> , 1	6.2	1
10	A New Intestinal Model for Analysis of Drug Absorption and Interactions Considering Physiological Translocation of Contents. <i>Drug Metabolism and Disposition</i> , <b>2021</b> , 49, 581-591	4	0
9	Potential metabolic changes mediated by cGAMP in astrocytes in contact with brain metastatic cancer. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , <b>2020</b> , 93, 1-O-008	0	
8	Communication between astrocyte and metastasized cancer cell focused on changes of cellular metabolism. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , <b>2018</b> , WCP2018, OR34-1	0	
7	Novel strategy for treatment of cancer cachexia based on metabolic alteration in central nervous system in a mouse model. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , <b>2018</b> , WCP2018, PO1-8-36	0	
6	How to Manage Drug Interactions in Clinical Settings (3). <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , <b>2018</b> , 44, 559-567	0.1	
5	How to Manage Drug Interactions in Clinical Settings (2). <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , <b>2018</b> , 44, 546-558	0.1	
4	How to Manage Drug Interactions in Clinical Settings (1). <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , <b>2018</b> , 44, 537-545	0.1	
3	A novel strategy for treatment of cancer cachexia targeting the altered purine metabolism in the brain. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , <b>2019</b> , 92, 2-P-042	0	
2	Implementing PRED Subroutine of NONMEM for Versatile Pharmacokinetic Analysis Using Fast Inversion of Laplace Transform (FILT). <i>Chemical and Pharmaceutical Bulletin</i> , <b>2020</b> , 68, 891-894	1.9	
1	Comparison of Predictions by BCS, rDCS and Machine Learning for the Effect of Food on Oral Drug Absorption Based on Features Calculated In silico. <i>AAPS Journal</i> , <b>2021</b> , 24, 10	3.7	