

# Chun-Yong Wu

## 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.

30  
papers

408  
citations

9  
h-index

19  
g-index

30  
ext. papers

516  
ext. citations

4.7  
avg, IF

3.58  
L-index

#	Paper	IF	Citations
30	Potent and specific inhibition of mMate1-mediated efflux of type I organic cations in the liver and kidney by pyrimethamine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2010</b> , 333, 341-50	4.7	126
29	Cover Image, Volume 52, Issue 5. <i>Cell Proliferation</i> , <b>2019</b> , 52, e12715	7.9	78
28	Large Size Microneedle Patch to Deliver Lidocaine through Skin. <i>Pharmaceutical Research</i> , <b>2016</b> , 33, 2653-67	4.67	26
27	Degradation kinetics study of cabozantinib by a novel stability-indicating LC method and identification of its major degradation products by LC/TOF-MS and LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2014</b> , 98, 356-63	3.5	25
26	Drug-delivering-drug approach-based codelivery of paclitaxel and disulfiram for treating multidrug-resistant cancer. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 557, 304-313	6.5	24
25	Age-Related Alterations in Electroencephalography Connectivity and Network Topology During n-Back Working Memory Task. <i>Frontiers in Human Neuroscience</i> , <b>2018</b> , 12, 484	3.3	15
24	Loss of Diacylglycerol Kinase- $\beta$ Inhibits Cell Proliferation and Survival in Human Gliomas. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 5425-35	6.2	14
23	Keratinocytes maintain compartmentalization between dermal papilla and fibroblasts in 3D heterotypic tri-cultures. <i>Cell Proliferation</i> , <b>2019</b> , 52, e12668	7.9	10
22	A sensitive LC-MS/MS method for simultaneous determination of cabozantinib and its metabolite cabozantinib N-oxide in rat plasma and its application in a pharmacokinetic study. <i>Biomedical Chromatography</i> , <b>2018</b> , 32, e4227	1.7	9
21	Simultaneous Quantification of Oroxylin A and Its Metabolite Oroxylin A-7-O-Glucuronide: Application to a Pharmacokinetic Study in Rat. <i>Chromatographia</i> , <b>2011</b> , 74, 75-81	2.1	9
20	The role of breast cancer resistance protein (Bcrp/Abcg2) in triptolide-induced testis toxicity. <i>Toxicology Research</i> , <b>2015</b> , 4, 1260-1268	2.6	8
19	Thin platelet-like COF nanocomposites for blood brain barrier transport and inhibition of brain metastasis from renal cancer. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 4475-4488	7.3	8
18	A proton-coupled organic cation antiporter is involved in the blood-brain barrier transport of Aconitum alkaloids. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 252, 112581	5	7
17	Proton-Coupled Organic Cation Antiporter Contributes to the Hepatic Uptake of Matrine. <i>Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 105, 1301-6	3.9	6
16	Dephosphorylation of Tak1 at Ser412 greatly contributes to the spermatocyte-specific testis toxicity induced by (5R)-5-hydroxytriptolide in C57BL/6 mice. <i>Toxicology Research</i> , <b>2016</b> , 5, 594-601	2.6	5
15	Critical Role of Hepatic Cyp450s in the Testis-Specific Toxicity of (5R)-5-Hydroxytriptolide in C57BL/6 Mice. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 832	5.6	5
14	Dynamic metabolic profile of Zhi-Zi-Da-Huang decoction in rat urine based on hybrid liquid chromatography-mass spectrometry coupled with solid phase extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1036-1037, 100-113	3.2	5

13	Complexity of Wake Electroencephalography Correlates With Slow Wave Activity After Sleep Onset. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 809	5.1	5
12	Evaluation of drug-drug interaction between henagliflozin, a novel sodium-glucose co-transporter 2 inhibitor, and metformin in healthy Chinese males. <i>Xenobiotica</i> , <b>2016</b> , 46, 703-8	2	4
11	SPE and LC for Analysis of the Tissue Distribution of Wogonin and Its Metabolite in Tumor-Bearing Nude Mice. <i>Chromatographia</i> , <b>2010</b> , 72, 753-757	2.1	4
10	Evaluation of Mogroside V as a Promising Carrier in Drug Delivery: Improving the Bioavailability and Liver Distribution of Silybin. <i>AAPS PharmSciTech</i> , <b>2020</b> , 21, 123	3.9	3
9	Stereoselective in vitro metabolism of rhynchophylline and isorhynchophylline epimers of Uncaria rhynchophylla in rat liver microsomes. <i>Xenobiotica</i> , <b>2018</b> , 48, 990-998	2	3
8	A miniaturized device for biomembrane permeation analysis. <i>Materials Science and Engineering C</i> , <b>2019</b> , 103, 109772	8.3	2
7	Investigating PEGDA and GelMA Microgel Models for Sustained 3D Heterotypic Dermal Papilla and Keratinocyte Co-Cultures. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
6	Identification and direct determination of fatty acids profile in oleic acid by HPLC-CAD and MS-IT-TOF. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2021</b> , 204, 114238	3.5	2
5	Mahuang Decoction Antagonizes Acute Liver Failure via Modulating Tricarboxylic Acid Cycle and Amino Acids Metabolism. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 599180	5.6	1
4	Effect of Pharmaceutical Excipients on Intestinal Absorption of Metformin via Organic Cation-Selective Transporters. <i>Molecular Pharmaceutics</i> , <b>2021</b> , 18, 2198-2207	5.6	1
3	Enhanced skin retention and permeation of a novel peptide via structural modification, chemical enhancement, and microneedles. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 606, 120868	6.5	1
2	Development and validation of a highly sensitive LC-MS/MS method for determination of brain active agent dianhydrogalactitol in mouse plasma and tissues: Application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2019</b> , 1007-1008, 20-27	3.2	
1	Determination and stress studies on YK-1101, a potential histone deacetylase, by HPLC-UV and HPLC-TOF/MS methods. <i>Journal of Pharmaceutical Analysis</i> , <b>2013</b> , 3, 168-172	14	