

Chun-Yong Wu

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

489
citations

932766

10
h-index

713013

21
g-index

30
all docs

30
docs citations

30
times ranked

665
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2010, 333, 341-350.	1.3	139
2	Drug-delivering-drug approach-based codelivery of paclitaxel and disulfiram for treating multidrug-resistant cancer. <i>International Journal of Pharmaceutics</i> , 2019, 557, 304-313.	2.6	42
3	Large Size Microneedle Patch to Deliver Lidocaine through Skin. <i>Pharmaceutical Research</i> , 2016, 33, 2653-2667.	1.7	35
4	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> , 2014, 98, 356-363.	1.4	28
5	Age-Related Alterations in Electroencephalography Connectivity and Network Topology During n-Back Working Memory Task. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 484.	1.0	28
6	Keratinocytes maintain compartmentalization between dermal papilla and fibroblasts in 3D heterotypic tri-cultures. <i>Cell Proliferation</i> , 2019, 52, e12668.	2.4	20
7	Loss of Diacylglycerol Kinase- β Inhibits Cell Proliferation and Survival in Human Gliomas. <i>Molecular Neurobiology</i> , 2016, 53, 5425-5435.	1.9	19
8	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> , 2020, 8, 4475-4488.	2.9	16
9	A sensitive LC-MS/MS method for simultaneous determination of cabozantinib and its metabolite cabozantinib <i>N</i> -oxide in rat plasma and its application in a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2018, 32, e4227.	0.8	15
10	A proton-coupled organic cation antiporter is involved in the blood-brain barrier transport of Aconitum alkaloids. <i>Journal of Ethnopharmacology</i> , 2020, 252, 112581.	2.0	14
11	Mahuang Decoction Antagonizes Acute Liver Failure via Modulating Tricarboxylic Acid Cycle and Amino Acids Metabolism. <i>Frontiers in Pharmacology</i> , 2021, 12, 599180.	1.6	14
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> , 2016, 46, 703-708.	0.5	11
13	Investigating PEGDA and GelMA Microgel Models for Sustained 3D Heterotypic Dermal Papilla and Keratinocyte Co-Cultures. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2143.	1.8	11
14	Simultaneous Quantification of Oroxylin A and Its Metabolite Oroxylin A-7-O-Glucuronide: Application to a Pharmacokinetic Study in Rat. <i>Chromatographia</i> , 2011, 74, 75-81.	0.7	10
15	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> , 2016, 1036-1037, 100-113.	1.2	10
16	Complexity of Wake Electroencephalography Correlates With Slow Wave Activity After Sleep Onset. <i>Frontiers in Neuroscience</i> , 2018, 12, 809.	1.4	10
17	Enhanced skin retention and permeation of a novel peptide via structural modification, chemical enhancement, and microneedles. <i>International Journal of Pharmaceutics</i> , 2021, 606, 120868.	2.6	9
18	The role of breast cancer resistance protein (Bcrp/Abcg2) in triptolide-induced testis toxicity. <i>Toxicology Research</i> , 2015, 4, 1260-1268.	0.9	8

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19	Proton-Coupled Organic Cation Antiporter Contributes to the Hepatic Uptake of Matrine. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 1301-1306.	1.6	8
20	Dephosphorylation of Tak1 at Ser412 greatly contributes to the spermatocyte-specific testis toxicity induced by (5R)-5-hydroxytryptolide in C57BL/6 mice. <i>Toxicology Research</i> , 2016, 5, 594-601.	0.9	6
21	Critical Role of Hepatic Cyp450s in the Testis-Specific Toxicity of (5R)-5-Hydroxytryptolide in C57BL/6 Mice. <i>Frontiers in Pharmacology</i> , 2017, 8, 832.	1.6	6
22	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> , 2021, 204, 114238.	1.4	6
23	SPE and LC for Analysis of the Tissue Distribution of Wogonin and Its Metabolite in Tumor-Bearing Nude Mice. <i>Chromatographia</i> , 2010, 72, 753-757.	0.7	5
24	Evaluation of Mogroside V as a Promising Carrier in Drug Delivery: Improving the Bioavailability and Liver Distribution of Silybin. <i>AAPS PharmSciTech</i> , 2020, 21, 123.	1.5	5
25	A miniaturized device for biomembrane permeation analysis. <i>Materials Science and Engineering C</i> , 2019, 103, 109772.	3.8	4
26	Effect of Pharmaceutical Excipients on Intestinal Absorption of Metformin via Organic Cation-Selective Transporters. <i>Molecular Pharmaceutics</i> , 2021, 18, 2198-2207.	2.3	4
27	Stereoselective <i>in vitro</i> metabolism of rhynchophylline and isorhynchophylline epimers of <i>Uncaria rhynchophylla</i> in rat liver microsomes. <i>Xenobiotica</i> , 2018, 48, 990-998.	0.5	3
28	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> , 2013, 3, 168-172.	2.4	2
29	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> , 2018, 1087-1088, 90-97.	1.2	1
30	Cover Image, Volume 52, Issue 5. <i>Cell Proliferation</i> , 2019, 52, e12715.	2.4	0