

# Keda Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1202890/publications.pdf>

Version: 2024-02-01

15  
papers

352  
citations

932766

10  
h-index

996533

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

352  
citing authors

#	ARTICLE	IF	CITATIONS
1	&lt;p&gt;Topical Application of Exosomes Derived from Human Umbilical Cord Mesenchymal Stem Cells in Combination with Sponge Spicules for Treatment of Photoaging&lt;/p&gt;. International Journal of Nanomedicine, 2020, Volume 15, 2859-2872.	3.3	54
2	Human Skin Permeation of Neutral Species and Ionic Species: Extended Linear Free Energy Relationship Analyses. Journal of Pharmaceutical Sciences, 2012, 101, 2034-2044.	1.6	53
3	Novel caffeoylquinic acid derivatives from <i>Lonicera japonica</i> Thunb. flower buds exert pronounced anti-HBV activities. RSC Advances, 2018, 8, 35374-35385.	1.7	47
4	Novel flavonoids from <i>Lonicera japonica</i> flower buds and validation of their anti-hepatoma and hepatoprotective activity in vitro studies. Industrial Crops and Products, 2018, 125, 114-122.	2.5	36
5	An equation for the prediction of human skin permeability of neutral molecules, ions and ionic species. International Journal of Pharmaceutics, 2017, 521, 259-266.	2.6	35
6	Linear Free Energy Relationship Analysis of Retention Factors in Cerasome Electrokinetic Chromatography Intended for Predicting Drug Skin Permeation. Journal of Pharmaceutical Sciences, 2011, 100, 3105-3113.	1.6	32
7	Skin delivery of hyaluronic acid by the combined use of sponge spicules and flexible liposomes. Biomaterials Science, 2019, 7, 1299-1310.	2.6	25
8	Effects of a novel biflavonoid of <i>Lonicera japonica</i> flower buds on modulating apoptosis under different oxidative conditions in hepatoma cells. Phytomedicine, 2019, 57, 282-291.	2.3	23
9	A new meroterpenoid functions as an anti-tumor agent in hepatoma cells by downregulating mTOR activation and inhibiting EMT. Scientific Reports, 2018, 8, 13152.	1.6	13
10	Online Real-Time Monitoring of Exhaled Breath Particles Reveals Unnoticed Transport of Nonvolatile Drugs from Blood to Breath. Analytical Chemistry, 2021, 93, 5005-5008.	3.2	13
11	Targeting SOS1 overcomes imatinib resistance with BCR-ABL independence through uptake transporter SLC22A4 in CML. Molecular Therapy - Oncolytics, 2021, 23, 560-570.	2.0	9
12	Linear free energy relationship analysis of permeability across polydimethylsiloxane (PDMS) membranes and comparison with human skin permeation in vitro. European Journal of Pharmaceutical Sciences, 2018, 123, 524-530.	1.9	8
13	Predicting the skin-permeating components of externally-applied medicinal herbs: application of a newly constructed linear free-energy relationship equation for human skin permeation. New Journal of Chemistry, 2018, 42, 11930-11943.	1.4	2
14	Skin-permeating components of <i>Lonicera japonica flos</i>: a comprehensive study from observations and model computations. New Journal of Chemistry, 2019, 43, 12538-12547.	1.4	1
15	Study of pro-angiogenic activity of astilbin on human umbilical vein endothelial cells in vitro and zebrafish in vivo. RSC Advances, 2019, 9, 22921-22930.	1.7	1