## Tingming Fu

List of Publications by Year in descending order

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759233 713466 26 471 12 21 citations h-index g-index papers 26 26 26 765 times ranked docs citations citing authors all docs

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Involvement of metabolism-permeability in enhancing the oral bioavailability of curcumin in excipient-free solid dispersions co-formed with piperine. International Journal of Pharmaceutics, 2019, 561, 9-18.                                     | 5.2 | 74        |
| 2  | Discovery of new acetylcholinesterase and butyrylcholinesterase inhibitors through structure-based virtual screening. RSC Advances, 2017, 7, 3429-3438.  | 3.6 | 55        |
| 3  | Fabrication and in vitro/in vivo evaluation of amorphous andrographolide nanosuspensions stabilized by D-α-tocopheryl polyethylene glycol 1000 succinate/sodium lauryl sulfate. International Journal of Nanomedicine, 2017, Volume 12, 1033-1046. | 6.7 | 40        |
| 4  | Pharmacokinetics of rosmarinic acid in rats by LC-MS/MS: absolute bioavailability and dose proportionality. RSC Advances, 2017, 7, 9057-9063.  | 3.6 | 37        |
| 5  | Inhalation of Tetrandrine-hydroxypropyl-β-cyclodextrin Inclusion Complexes for Pulmonary Fibrosis<br>Treatment. Molecular Pharmaceutics, 2020, 17, 1596-1607.  | 4.6 | 37        |
| 6  | Treatment of metastatic lung cancer via inhalation administration of curcumin composite particles based on mesoporous silica. European Journal of Pharmaceutical Sciences, 2019, 134, 246-255.   | 4.0 | 26        |
| 7  | Distribution of $\hat{l}_{\pm}$ -asarone in brain following three different routes of administration in rats. European Journal of Pharmaceutical Sciences, 2014, 63, 63-70.  | 4.0 | 22        |
| 8  | Kinetic study of chitosan degradation by an electrochemical process. Polymer Bulletin, 2011, 67, 571-582.  | 3.3 | 19        |
| 9  | Identification of 4-aminoquinoline core for the design of new cholinesterase inhibitors. PeerJ, 2016, 4, e2140.  | 2.0 | 18        |
| 10 | Discovery of new scaffolds from approved drugs as acetylcholinesterase inhibitors. RSC Advances, 2015, 5, 90288-90294.   | 3.6 | 17        |
| 11 | Inhibition of Lysozyme Amyloid Fibrillation by Silybin Diastereoisomers: The Effects of Stereochemistry. ACS Omega, 2021, 6, 3307-3318.  | 3.5 | 16        |
| 12 | Improved efficacy of Panax notoginseng saponin loaded into BSP/alginate microspheres for the treatment of alcoholic gastric ulcers. International Journal of Pharmaceutics, 2021, 596, 120218.   | 5.2 | 14        |
| 13 | Improving Bioavailability of Silybin by Inclusion Into SBA-15 Mesoporous Silica Materials. Journal of Nanoscience and Nanotechnology, 2012, 12, 3997-4006.   | 0.9 | 12        |
| 14 | Purification and biochemical characterization of a novel fibrinolytic enzyme, PSLTro01, from a medicinal animal Porcellio scaber Latreille. International Journal of Biological Macromolecules, 2015, 80, 536-546.                                 | 7.5 | 12        |
| 15 | Rapid extraction and purification of lumbrokinase from Lumbricus rubellus using a hollow fiber membrane and size exclusion chromatography. Biotechnology Letters, 2016, 38, 251-258.   | 2.2 | 12        |
| 16 | Self-suppression from metabolin with a precursor in pathology crystallization of gout. CrystEngComm, 2019, 21, 3774-3778.  | 2.6 | 12        |
| 17 | Acetate: An Alcohol Metabolite as a Growth Promoter of Pathological Crystallization of Gout.<br>Crystal Growth and Design, 2020, 20, 2842-2846.  | 3.0 | 12        |
| 18 | Mucoadhesive nanocrystal-in-microspheres with high drug loading capacity for bioavailability enhancement of silybin. Colloids and Surfaces B: Biointerfaces, 2021, 198, 111461.  | 5.0 | 10        |

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| #  | Article  | lF          | CITATION |
|----|--|-------------|----------|
| 19 | Use of ordered mesoporous silica-loaded phyto-phospholipid complex for BCS IV class plant drug to enhance oral bioavailability: a case report of tanshinone II <sub>A</sub> . RSC Advances, 2016, 6, 115010-115020.                                    | 3.6         | 7        |
| 20 | Opposite effects of cations in enhancing and suppressing nucleation in the pathological crystallization of gout. CrystEngComm, 2021, 23, 8411-8417.  | 2.6         | 7        |
| 21 | Cholesterol Microdomain Enhances the Biofilm Eradication of Antibiotic Liposomes. Advanced Healthcare Materials, 2022, 11, e2101745.   | 7.6         | 5        |
| 22 | Two-Dimensional Immiscible Domain of Cholesterol in the Lipid Bilayer Membrane Promotes Early Stage Calcification by Inducing Oriented Nucleation of Hydroxyapatite. Langmuir, 2020, 36, 2136-2142.  | 3.5         | 2        |
| 23 | Inhalation of tetrandrine liposomes for the treatment of bleomycin induced idiopathic pulmonary fibrosis. Journal of Drug Delivery Science and Technology, 2022, 74, 103492.   | 3.0         | 2        |
| 24 | Inhibition of growth ofl-cystine crystals by N-acetyl-l-cysteine. CrystEngComm, 2016, 18, 8587-8590.   | 2.6         | 1        |
| 25 | Structural Related Effects of Natural Steroid Molecules on Cholesterol Crystallization in Model Bile and Ethanol. ChemistrySelect, 2018, 3, 3712-3717.   | 1.5         | 1        |
| 26 | Excipient-free nanodispersions dominated by amphiphilic glycosides for bioavailability enhancement of hydrophobic aglycones, a case of glycyrrhetinic acid with diammonium glycyrrhizinate. International Journal of Pharmaceutics, 2022, 620, 121770. | <b>5.</b> 2 | 1        |