

Mengyang Liu

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

380
citations

840119

11
h-index

839053

18
g-index

25
all docs

25
docs citations

25
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted delivery of ibrutinib to tumor-associated macrophages by sialic acid-stearic acid conjugate modified nanocomplexes for cancer immunotherapy. <i>Acta Biomaterialia</i> , 2019, 92, 184-195.	4.1	69
2	Solid Lipid Nanoparticles for Topical Drug Delivery: Mechanisms, Dosage Form Perspectives, and Translational Status. <i>Current Pharmaceutical Design</i> , 2020, 26, 3203-3217.	0.9	33
3	Targeted delivery of zoledronic acid through the sialic acid - Siglec axis for killing and reversal of M2 phenotypic tumor-associated macrophages " A promising cancer immunotherapy. <i>International Journal of Pharmaceutics</i> , 2020, 590, 119929.	2.6	31
4	Sialic acid conjugate-modified liposomes enable tumor homing of epirubicin via neutrophil/monocyte infiltration for tumor therapy. <i>Acta Biomaterialia</i> , 2021, 134, 702-715.	4.1	28
5	Branched PEG-modification: A new strategy for nanocarriers to evade of the accelerated blood clearance phenomenon and enhance anti-tumor efficacy. <i>Biomaterials</i> , 2022, 283, 121415.	5.7	25
6	Accelerated Blood Clearance of Nanoemulsions Modified with PEG-Cholesterol and PEG-Phospholipid Derivatives in Rats: The Effect of PEG-Lipid Linkages and PEG Molecular Weights. <i>Molecular Pharmaceutics</i> , 2020, 17, 1059-1070.	2.3	24
7	Use of Dual-Ligand Modification in Kupffer Cell-Targeted Liposomes To Examine the Contribution of Kupffer Cells to Accelerated Blood Clearance Phenomenon. <i>Molecular Pharmaceutics</i> , 2018, 15, 2548-2558.	2.3	20
8	Effects of stability of PEGylated micelles on the accelerated blood clearance phenomenon. <i>Drug Delivery and Translational Research</i> , 2019, 9, 66-75.	3.0	15
9	Anti-ageing peptides and proteins for topical applications: a review. <i>Pharmaceutical Development and Technology</i> , 2022, 27, 108-125.	1.1	14
10	A preliminary study of the innate immune memory of Kupffer cells induced by PEGylated nanoemulsions. <i>Journal of Controlled Release</i> , 2022, 343, 657-671.	4.8	14
11	Non-ionic surfactant vesicles as a carrier system for dermal delivery of (+)-Catechin and their antioxidant effects. <i>Journal of Drug Targeting</i> , 2021, 29, 310-322.	2.1	13
12	Evaluating the Accelerated Blood Clearance Phenomenon of PEGylated Nanoemulsions in Rats by Intraperitoneal Administration. <i>AAPS PharmSciTech</i> , 2018, 19, 3210-3218.	1.5	12
13	Neutrophils as emerging immunotherapeutic targets: Indirect treatment of tumors by regulating the tumor immune environment based on a sialic acid derivative-modified nanocomplex platform. <i>International Journal of Pharmaceutics</i> , 2022, 620, 121684.	2.6	9
14	A Sialylated-Bortezomib Prodrug Strategy Based on a Highly Expressed Selectin Target for the Treatment of Leukemia or Solid Tumors. <i>Pharmaceutical Research</i> , 2019, 36, 176.	1.7	8
15	Preformulation studies of <sc> </sc>-glutathione: physicochemical properties, degradation kinetics, and <i>in vitro</i> cytotoxicity investigations. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 717-731.	0.9	8
16	Ligands for oral delivery of peptides across the blood-brain-barrier. , 2022, 1, .		8
17	Evasion of the accelerated blood clearance phenomenon by branched PEG lipid derivative coating of nanoemulsions. <i>International Journal of Pharmaceutics</i> , 2022, 612, 121365.	2.6	7
18	Comparison among different "revealers" in the study of accelerated blood clearance phenomenon. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 114, 210-216.	1.9	6

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19	Dual fluorescence nanoconjugates for ratiometric detection of reactive oxygen species in inflammatory cells. <i>Journal of Biophotonics</i> , 2018, 11, e201700015.	1.1	6
20	Effects of Uncleavable and Cleavable PEG-Lipids with Different Molecular Weights on Accelerated Blood Clearance of PEGylated Emulsions in Beagle Dogs. <i>AAPS PharmSciTech</i> , 2020, 21, 106.	1.5	6
21	Preformulation studies of thymopentin: analytical method development, physicochemical properties, kinetic degradation investigations and formulation perspective. <i>Drug Development and Industrial Pharmacy</i> , 2021, 47, 1680-1692.	0.9	6
22	Polysialic Acid Modified Liposomes for Improving Pharmacokinetics and Overcoming Accelerated Blood Clearance Phenomenon. <i>Coatings</i> , 2020, 10, 834.	1.2	5
23	Dual targeting single arrow: Neutrophil-targeted sialic acid-modified nanoplatfrom for treating comorbid tumors and rheumatoid arthritis. <i>International Journal of Pharmaceutics</i> , 2021, 607, 121022.	2.6	5
24	Oral delivery of glutathione: antioxidant function, barriers and strategies. , 2022, 1, .		5
25	Discovery in polyethylene glycol immunogenicity: The characteristic of intergenerational inheritance of anti-polyethylene glycol IgG. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2022, 172, 89-100.	2.0	3