Mengyang Liu

List of Publications by Year in descending order

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MENCYANG LUL

#	Article	IF	CITATIONS
1	Evasion of the accelerated blood clearance phenomenon by branched PEG lipid derivative coating of nanoemulsions. International Journal of Pharmaceutics, 2022, 612, 121365.	5.2	7
2	Anti-ageing peptides and proteins for topical applications: a review. Pharmaceutical Development and Technology, 2022, 27, 108-125.	2.4	14
3	Discovery in polyethylene glycol immunogenicity: The characteristic of intergenerational inheritance of anti-polyethylene glycol IgG. European Journal of Pharmaceutics and Biopharmaceutics, 2022, 172, 89-100.	4.3	3
4	A preliminary study of the innate immune memory of Kupffer cells induced by PEGylated nanoemulsions. Journal of Controlled Release, 2022, 343, 657-671.	9.9	14
5	Neutrophils as emerging immunotherapeutic targets: Indirect treatment of tumors by regulating the tumor immune environment based on a sialic acid derivative-modified nanocomplex platform. International Journal of Pharmaceutics, 2022, 620, 121684.	5.2	9
6	Ligands for oral delivery of peptides across the blood-brain-barrier. , 2022, 1, .		8
7	Branched PEC-modification: A new strategy for nanocarriers to evade of the accelerated blood clearance phenomenon and enhance anti-tumor efficacy. Biomaterials, 2022, 283, 121415.	11.4	25
8	Oral delivery of glutathione: antioxidant function, barriers and strategies. , 2022, 1, .		5
9	Non-ionic surfactant vesicles as a carrier system for dermal delivery of (+)-Catechin and their antioxidant effects. Journal of Drug Targeting, 2021, 29, 310-322.	4.4	13
10	Sialic acid conjugate-modified liposomes enable tumor homing of epirubicin via neutrophil/monocyte infiltration for tumor therapy. Acta Biomaterialia, 2021, 134, 702-715.	8.3	28
11	Dual targeting single arrow: Neutrophil-targeted sialic acid-modified nanoplatform for treating comorbid tumors and rheumatoid arthritis. International Journal of Pharmaceutics, 2021, 607, 121022.	5.2	5
12	Preformulation studies of thymopentin: analytical method development, physicochemical properties, kinetic degradation investigations and formulation perspective. Drug Development and Industrial Pharmacy, 2021, 47, 1680-1692.	2.0	6
13	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. Molecular Pharmaceutics, 2020, 17, 1059-1070.	4.6	24
14	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. International Journal of Pharmaceutics, 2020, 590, 119929.	5.2	31
15	Polysialic Acid Modified Liposomes for Improving Pharmacokinetics and Overcoming Accelerated Blood Clearance Phenomenon. Coatings, 2020, 10, 834.	2.6	5
16	Effects of Uncleavable and Cleavable PEG-Lipids with Different Molecular Weights on Accelerated Blood Clearance of PEGylated Emulsions in Beagle Dogs. AAPS PharmSciTech, 2020, 21, 106.	3.3	6
17	Preformulation studies of <scp>l</scp> -glutathione: physicochemical properties, degradation kinetics, and <i>inÂvitro</i> cytotoxicity investigations. Drug Development and Industrial Pharmacy, 2020, 46, 717-731.	2.0	8
18	Solid Lipid Nanoparticles for Topical Drug Delivery: Mechanisms, Dosage Form Perspectives, and Translational Status. Current Pharmaceutical Design, 2020, 26, 3203-3217.	1.9	33

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19	A Sialylated-Bortezomib Prodrug Strategy Based on a Highly Expressed Selectin Target for the Treatment of Leukemia or Solid Tumors. Pharmaceutical Research, 2019, 36, 176.	3.5	8
20	Targeted delivery of ibrutinib to tumor-associated macrophages by sialic acid-stearic acid conjugate modified nanocomplexes for cancer immunotherapy. Acta Biomaterialia, 2019, 92, 184-195.	8.3	69
21	Effects of stability of PEGylated micelles on the accelerated blood clearance phenomenon. Drug Delivery and Translational Research, 2019, 9, 66-75.	5.8	15
22	Comparison among different "revealers―in the study of accelerated blood clearance phenomenon. European Journal of Pharmaceutical Sciences, 2018, 114, 210-216.	4.0	6
23	Dual fluorescence nanoconjugates for ratiometric detection of reactive oxygen species in inflammatory cells. Journal of Biophotonics, 2018, 11, e201700015.	2.3	6
24	Evaluating the Accelerated Blood Clearance Phenomenon of PEGylated Nanoemulsions in Rats by Intraperitoneal Administration. AAPS PharmSciTech, 2018, 19, 3210-3218.	3.3	12
25	Use of Dual-Ligand Modification in Kupffer Cell-Targeted Liposomes To Examine the Contribution of Kupffer Cells to Accelerated Blood Clearance Phenomenon. Molecular Pharmaceutics, 2018, 15, 2548-2558.	4.6	20