Zhongjian Chen

List of Publications by Year
in descending order

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Version: 2024-02-01

51	2,263	186209	223716
papers	citations	28 h-index	46 g-index

52	52	52	2482
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pulmonary delivery of siRNA against acute lung injury/acute respiratory distress syndrome. Acta Pharmaceutica Sinica B, 2022, 12, 600-620.	5.7	106
2	Liposome-based delivery of biological drugs. Chinese Chemical Letters, 2022, 33, 587-596.	4.8	79
3	Nano-engineered immune cells as â€œguided missilesâ€•for cancer therapy. Journal of Controlled Release, 2022, 341, 60-79.	4.8	15
4	Discovery of an Amino Acid-Modified Near-Infrared Aza-BODIPY Photosensitizer as an Immune Initiator for Potent Photodynamic Therapy in Melanoma. Journal of Medicinal Chemistry, 2022, 65, 3616-3631.	2.9	20
5	Converting Tretinoin into Ionic Liquids for Improving Aqueous Solubility and Permeability across Skin. Pharmaceutical Research, 2022, 39, 2421-2430.	1.7	4
6	Symbiotic microorganisms: prospects for treating atopic dermatitis. Expert Opinion on Biological Therapy, 2022, 22, 911-927.	1.4	1
7	Gastrointestinal lipolysis and trans-epithelial transport of SMEDDS via oral route. Acta Pharmaceutica Sinica B, 2021, 11, 1010-1020.	5.7	22
8	Biological drug and drug delivery-mediated immunotherapy. Acta Pharmaceutica Sinica B, 2021, 11, 941-960.	5.7	94
9	Targeting strategies of oral nano-delivery systems for treating inflammatory bowel disease. International Journal of Pharmaceutics, 2021, 600, 120461.	2.6	19
10	Effects on immunization of the physicochemical parameters of particles as vaccine carriers. Drug Discovery Today, 2021, 26, 1712-1720.	3.2	6
11	Oral delivery of proteins and peptides: Challenges, status quo and future perspectives. Acta Pharmaceutica Sinica B, 2021, 11, 2416-2448.	5.7	121
12	InÂvitro and inÂvivo correlation for lipid-based formulations: Current status and future perspectives. Acta Pharmaceutica Sinica B, 2021, 11, 2469-2487.	5.7	36
13	Delivery strategies of amphotericin B for invasive fungal infections. Acta Pharmaceutica Sinica B, 2021, 11, 2585-2604.	5.7	58
14	Ionic liquids as a useful tool for tailoring active pharmaceutical ingredients. Journal of Controlled Release, 2021, 338, 268-283.	4.8	43
15	3D bioprinting for fabricating artificial skin tissue. Colloids and Surfaces B: Biointerfaces, 2021, 208, 112041.	2.5	39
16	Ionic liquids: green and tailor-made solvents in drug delivery. Drug Discovery Today, 2020, 25, 901-908.	3.2	87
17	Utility of Pickering emulsions in improved oral drug delivery. Drug Discovery Today, 2020, 25, 2038-2045.	3.2	48
18	Ionic liquids containing ketoconazole improving topical treatment of T. Interdigitale infection by synergistic action. International Journal of Pharmaceutics, 2020, 589, 119842.	2.6	16

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19	Enhanced transdermal delivery of curcumin nanosuspensions: A mechanistic study based on co-localization of particle and drug signals. International Journal of Pharmaceutics, 2020, 588, 119737.	2.6	34
20	Xanomeline Protects Cortical Cells From Oxygen-Glucose Deprivation via Inhibiting Oxidative Stress and Apoptosis. Frontiers in Physiology, 2020, 11, 656.	1.3	10
21	Intracellular codelivery of anti-inflammatory drug and anti-miR 155 to treat inflammatory disease. Acta Pharmaceutica Sinica B, 2020, 10, 1521-1533.	5.7	39
22	Improving dermal delivery of hyaluronic acid by ionic liquids for attenuating skin dehydration. International Journal of Biological Macromolecules, 2020, 150, 528-535.	3.6	39
23	TAT modification facilitates nose-to-brain transport of intact mPEG-PDLLA micelles: Evidence from aggregation-caused quenching probes. Applied Materials Today, 2020, 19, 100556.	2.3	11
24	What is the future for nanocrystal-based drug-delivery systems?. Therapeutic Delivery, 2020, 11, 225-229.	1.2	24
25	Long-acting microneedles: a progress report of the state-of-the-art techniques. Drug Discovery Today, 2020, 25, 1462-1468.	3.2	33
26	The Msi1-mTOR pathway drives the pathogenesis of mammary and extramammary Pagetâ€™s disease. Cell Research, 2020, 30, 854-872.	5.7	17
27	Improving the hypoglycemic effect of insulin via the nasal administration of deep eutectic solvents. International Journal of Pharmaceutics, 2019, 569, 118584.	2.6	25
28	Reply to Comment on â€œWater-Soluble Fluorescent Probe with Dual Mitochondria/Lysosome Targetability Superoxide Detection in Live Cells and in Zebrafish Embryosâ€• ACS Sensors, 2019, 4, 3084-3087.	4.0	5
29	Improving dermal delivery of hydrophilic macromolecules by biocompatible ionic liquid based on choline and malic acid. International Journal of Pharmaceutics, 2019, 558, 380-387.	2.6	59
30	Instantaneous fluorescent probe for the specific detection of H2S. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 213, 416-422.	2.0	37
31	Visualizing Nitric oxide in mitochondria and lysosomes of living cells with N-Nitrosation of BODIPY-based fluorescent probes. Analytica Chimica Acta, 2019, 1067, 88-97.	2.6	27
32	The Trigeminal Pathway Dominates the Nose-to-Brain Transportation of Intact Polymeric Nanoparticles: Evidence from Aggregation-Caused Quenching Probes. Journal of Biomedical Nanotechnology, 2019, 15, 686-702.	0.5	38
33	Sustained and controlled release of herbal medicines: The concept of synchronized release. International Journal of Pharmaceutics, 2019, 560, 116-125.	2.6	11
34	Adapting liposomes for oral drug delivery. Acta Pharmaceutica Sinica B, 2019, 9, 36-48.	5.7	384
35	Current Progresses of Functional Nanomaterials for Imaging Diagnosis and Treatment of Melanoma. Current Topics in Medicinal Chemistry, 2019, 19, 2494-2506.	1.0	6
36	Water-Soluble Fluorescent Probe with Dual Mitochondria/Lysosome Targetability for Selective Superoxide Detection in Live Cells and in Zebrafish Embryos. ACS Sensors, 2018, 3, 59-64.	4.0	47

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37	Overcoming the resistance mechanisms of Smoothened inhibitors. Drug Discovery Today, 2018, 23, 704-710.	3.2	41
38	Meso-heteroaryl BODIPY dyes as dual-responsive fluorescent probes for discrimination of Cys from Hcy and GSH. Sensors and Actuators B: Chemical, 2018, 260, 861-869.	4.0	68
39	Pyridinium substituted BODIPY as NIR fluorescent probe for simultaneous sensing of hydrogen sulphide/glutathione and cysteine/homocysteine. Sensors and Actuators B: Chemical, 2018, 257, 1076-1082.	4.0	98
40	Overcoming or circumventing the stratum corneum barrier for efficient transcutaneous immunization. Drug Discovery Today, 2018, 23, 181-186.	3.2	45
41	Near-infrared off-on fluorescent probe for fast and selective detection of palladium (II) in living cells. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 355, 158-164.	2.0	17
42	Enhanced transdermal delivery of meloxicam by nanocrystals: Preparation, in vitro and in vivo evaluation. Asian Journal of Pharmaceutical Sciences, 2018, 13, 518-526.	4.3	36
43	Aptamer-conjugated multi-walled carbon nanotubes as a new targeted ultrasound contrast agent for the diagnosis of prostate cancer. Journal of Nanoparticle Research, 2018, 20, 303.	0.8	43
44	Permeation into but not across the cornea: Bioimaging of intact nanoemulsions and nanosuspensions using aggregation-caused quenching probes. Chinese Chemical Letters, 2018, 29, 1834-1838.	4.8	30
45	A novel delivery vector for targeted delivery of the antiangiogenic drug paclitaxel to angiogenic blood vessels: TLTYTWS-conjugated PEGâ€“PLA nanoparticles. Journal of Nanoparticle Research, 2017, 19, 1.	0.8	6
46	Preparation and Optimization of Amorphous Ursodeoxycholic Acid Nano-suspensions by Nanoprecipitation based on Acid-base Neutralization for Enhanced Dissolution. Current Drug Delivery, 2017, 14, 483-491.	0.8	12
47	Size-dependent penetration of nanoemulsions into epidermis and hair follicles: implications for transdermal delivery and immunization. Oncotarget, 2017, 8, 38214-38226.	0.8	94
48	Insights into the therapeutic potential of hypoxia-inducible factor-1α small interfering RNA in malignant melanoma delivered via folate-decorated cationic liposomes. International Journal of Nanomedicine, 2016, 11, 991.	3.3	21
49	Aptamer-mediated delivery of docetaxel to prostate cancer through polymeric nanoparticles for enhancement of antitumor efficacy. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 107, 130-141.	2.0	66
50	Comparisons of gene expression in normal, lesional, and nonâ€lesional psoriatic skin using <scp>DNA</scp> microarray techniques. International Journal of Dermatology, 2014, 53, 1213-1220.	0.5	18
51	Enhanced dissolution, stability and physicochemical characterization of ATRA/2-hydroxypropyl-Î²-cyclodextrin inclusion complex pellets prepared by fluid-bed coating technique. Pharmaceutical Development and Technology, 2013, 18, 130-136.	1.1	8