

Qian Zhong

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7827442/qian-zhong-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

670
citations

15
h-index

25
g-index

29
ext. papers

803
ext. citations

5.5
avg. IF

4.1
L-index

#	Paper	IF	Citations
27	Role of endoplasmic reticulum stress in epithelial-mesenchymal transition of alveolar epithelial cells: effects of misfolded surfactant protein. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011 , 45, 498-509	5.7	152
26	Conjugation to Poly(amidoamine) Dendrimers and Pulmonary Delivery Reduce Cardiac Accumulation and Enhance Antitumor Activity of Doxorubicin in Lung Metastasis. <i>Molecular Pharmaceutics</i> , 2016 , 13, 2363-75	5.6	57
25	Effect of the Conjugation Density of Triphenylphosphonium Cation on the Mitochondrial Targeting of Poly(amidoamine) Dendrimers. <i>Molecular Pharmaceutics</i> , 2015 , 12, 3043-53	5.6	43
24	TPP-dendrimer nanocarriers for siRNA delivery to the pulmonary epithelium and their dry powder and metered-dose inhaler formulations. <i>International Journal of Pharmaceutics</i> , 2017 , 527, 171-183	6.5	38
23	Dendrimer-conjugated peptide vaccine enhances clearance of Chlamydia trachomatis genital infection. <i>International Journal of Pharmaceutics</i> , 2017 , 527, 79-91	6.5	38
22	Effect of the Route of Administration and PEGylation of Poly(amidoamine) Dendrimers on Their Systemic and Lung Cellular Biodistribution. <i>Molecular Pharmaceutics</i> , 2016 , 13, 1866-78	5.6	37
21	Noninvasive Ultrasonic Drug Uncaging Maps Whole-Brain Functional Networks. <i>Neuron</i> , 2018 , 100, 728-739	13.7	36
20	Poly(amidoamine) Dendrimer-Doxorubicin Conjugates: In Vitro Characteristics and Pseudosolution Formulation in Pressurized Metered-Dose Inhalers. <i>Molecular Pharmaceutics</i> , 2016 , 13, 1058-72	5.6	32
19	ER α mediates alcohol-induced deregulation of Pol III genes in breast cancer cells. <i>Carcinogenesis</i> , 2013 , 34, 28-37	4.6	29
18	The significance of Brf1 overexpression in human hepatocellular carcinoma. <i>Oncotarget</i> , 2016 , 7, 6243-54	5.3	25
17	Characterization of spray dried powders with nucleic acid-containing PEI nanoparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019 , 143, 61-69	5.7	23
16	Role of phosphorylated histone H3 serine 10 in DEN-induced deregulation of Pol III genes and cell proliferation and transformation. <i>Carcinogenesis</i> , 2013 , 34, 2460-9	4.6	21
15	Cellular internalization and transport of biodegradable polyester dendrimers on a model of the pulmonary epithelium and their formulation in pressurized metered-dose inhalers. <i>International Journal of Pharmaceutics</i> , 2017 , 520, 181-194	6.5	18
14	Nanoparticles of pH-Responsive, PEG-Doxorubicin Conjugates: Interaction with an in Vitro Model of Lung Adenocarcinoma and Their Direct Formulation in Propellant-Based Portable Inhalers. <i>Molecular Pharmaceutics</i> , 2017 , 14, 3866-3878	5.6	17
13	Polymeric perfluorocarbon nanoemulsions are ultrasound-activated wireless drug infusion catheters. <i>Biomaterials</i> , 2019 , 206, 73-86	15.6	15
12	Co-Spray Dried Mannitol/Poly(amidoamine)-Doxorubicin Dry-Powder Inhaler Formulations for Lung Adenocarcinoma: Morphology, In Vitro Evaluation, and Aerodynamic Performance. <i>AAPS PharmSciTech</i> , 2018 , 19, 531-540	3.9	15
11	The interaction of dendrimer-doxorubicin conjugates with a model pulmonary epithelium and their cosolvent-free, pseudo-solution formulations in pressurized metered-dose inhalers. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 109, 86-95	5.1	15

10	Tamoxifen represses alcohol-induced transcription of RNA polymerase III-dependent genes in breast cancer cells. <i>Oncotarget</i> , 2014 , 5, 12410-7	3.3	14
9	Alteration of BRCA1 expression affects alcohol-induced transcription of RNA Pol III-dependent genes. <i>Gene</i> , 2015 , 556, 74-9	3.8	12
8	Preparation and characterization of polylactide-block-poly(butylene adipate) polyurethane thermoplastic elastomer. <i>Polymer Engineering and Science</i> , 2011 , 51, 908-916	2.3	10
7	High-Resolution Imaging of Polyethylene Glycol Coated Dendrimers via Combined Atomic Force and Scanning Tunneling Microscopy. <i>Journal of Drug Delivery</i> , 2015 , 2015, 535683	2.3	8
6	Microstructure and mechanism study of polylactide obtained by the copolymerization of L-lactide and D,L-lactide. <i>Journal of Applied Polymer Science</i> , 2010 , 115, 2955-2961	2.9	8
5	Elk1 and AP-1 sites in the TBP promoter mediate alcohol-induced deregulation of Pol III-dependent genes. <i>Gene</i> , 2013 , 526, 54-60	3.8	4
4	Activatable Zymography Probes Enable Localization of Protease Dysregulation in Cancer. <i>Cancer Research</i> , 2021 , 81, 213-224	10.1	2
3	Crystallization Behaviors and Regime Kinetics Analysis of Poly(L-lactide)-poly(butylene adipate)-poly(L-lactide) Based Multiblock Thermoplastic Polyurethanes. <i>Polymer Science - Series A</i> , 2018 , 60, 266-277	1.2	1
2	Carbohydrate based Hydrogels for Controlled Release of Cancer Therapeutics 2017 , 113-153		
1	Carbohydrate based Hydrogels for Controlled Release of Cancer Therapeutics 2017 , 113-153		