Pingtian Ding

List of Publications by Citations

37 papers	582 citations	16 h-index	23 g-index
43 ext. papers	753 ext. citations	6.6 avg, IF	3.82 L-index

#	Paper	IF	Citations
37	Comparison of exosome-mimicking liposomes with conventional liposomes for intracellular delivery of siRNA. *International Journal of Pharmaceutics*, **2018**, 550, 100-113	6.5	63
36	Exosome-based small RNA delivery: Progress and prospects. *Asian Journal of Pharmaceutical Sciences*, **2018**, 13, 1-11	9	47
35	Structure-function relationships of nonviral gene vectors: Lessons from antimicrobial polymers. *Acta Biomaterialia*, **2019**, 86, 15-40	10.8	36
34	Liquisolid technique and its applications in pharmaceutics. *Asian Journal of Pharmaceutical Sciences*, **2017**, 12, 115-123	9	33
33	Exploration and Preparation of a Dose-Flexible Regulation System for Levetiracetam Tablets via Novel Semi-Solid Extrusion Three-Dimensional Printing. *Journal of Pharmaceutical Sciences*, **2019**, 108, 977-986	3.9	28
32	Novel glycyrrhetinic acid conjugated pH-sensitive liposomes for the delivery of doxorubicin and its antitumor activities. *RSC Advances*, **2016**, 6, 17782-17791	3.7	27
31	Recent advances on extracellular vesicles in therapeutic delivery: Challenges, solutions, and opportunities. *European Journal of Pharmaceutics and Biopharmaceutics*, **2017**, 119, 381-395	5.7	26
30	Factors influencing the nuclear targeting ability of nuclear localization signals. *Journal of Drug Targeting*, **2016**, 24, 927-933	5.4	25
29	Thiol Michael addition reaction: a facile tool for introducing peptides into polymer-based gene delivery systems. *Polymer International*, **2018**, 67, 25-31	3.3	22
28	Effect of novel internal structures on printability and drug release behavior of 3D printed tablets. *Journal of Drug Delivery Science and Technology*, **2019**, 49, 14-23	4.5	22
27	Functionalized extracellular vesicles as advanced therapeutic nanodelivery systems. *European Journal of Pharmaceutical Sciences*, **2018**, 121, 34-46	5.1	21
26	Novel guanidinylated bioresponsive poly(amidoamine)s designed for short hairpin RNA delivery. *International Journal of Nanomedicine*, **2016**, 11, 6651-6666	7.3	21
25	Exploring the role of peptides in polymer-based gene delivery. *Acta Biomaterialia*, **2017**, 60, 23-37	10.8	19
24	Opportunities and challenges of three-dimensional printing technology in pharmaceutical formulation development. *Acta Pharmaceutica Sinica B*, **2021**, 11, 2488-2504	15.5	18
23	Cell-free synthesis of connexin 43-integrated exosome-mimetic nanoparticles for siRNA delivery. *Acta Biomaterialia*, **2019**, 96, 517-536	10.8	17
22	Dissolution enhancement of tadalafil by liquisolid technique. *Pharmaceutical Development and Technology*, **2017**, 22, 77-89	3.4	16
21	Microdialysis sampling coupled to HPLC for transdermal delivery study of ondansetron hydrochloride in rats. *Biomedical Chromatography*, **2000**, 14, 141-3	1.7	15

20	Exploring the functions of polymers in adenovirus-mediated gene delivery: Evading immune response and redirecting tropism. *Acta Biomaterialia*, **2019**, 97, 93-104	10.8	14
19	Liposome-chaperoned cell-free synthesis for the design of proteoliposomes: Implications for therapeutic delivery. *Acta Biomaterialia*, **2018**, 76, 1-20	10.8	13
18	Comparative pharmacokinetics of tetramethylpyrazine phosphate in rat plasma and extracellular fluid of brain after intranasal, intragastric and intravenous administration. *Acta Pharmaceutica Sinica B*, **2014**, 4, 74-8	15.5	13
17	A method for the preparation of sustained release-coated Metoprolol Succinate pellet-containing tablets. *Pharmaceutical Development and Technology*, **2016**, 21, 943-950	3.4	11
16	Effects of pH-Sensitive Groups on Poly(ethylene oxide)-block-poly(?-caprolactone) Block Copolymer Micelles Used as Drug Carriers. *Macromolecular Chemistry and Physics*, **2011**, 212, 2511-2521	2.6	11
15	Structure-Function Correlations of Poly(Amido Amine)s for Gene Delivery. *Macromolecular Bioscience*, **2017**, 17, 1600297	5.5	9
14	Guanidinylated bioresponsive poly(amido amine)s designed for intranuclear gene delivery. *International Journal of Nanomedicine*, **2016**, 11, 4011-24	7.3	9
13	Amphoteric poly(amido amine)s with adjustable balance between transfection efficiency and cytotoxicity for gene delivery. *Colloids and Surfaces B: Biointerfaces*, **2019**, 175, 10-17	6	9
12	Molecular weight determination of a newly synthesized guanidinylated disulfide-containing poly(amido amine) by gel permeation chromatography. *Asian Journal of Pharmaceutical Sciences*, **2017**, 12, 292-298	9	8
11	A biodegradable poly(amido amine) based on the antimicrobial polymer polyhexamethylene biguanide for efficient and safe gene delivery. *Colloids and Surfaces B: Biointerfaces*, **2019**, 182, 110355	6	7
10	Disulfide-bond-containing agamatine-cystaminebisacrylamide polymer demonstrates better transfection efficiency and lower cytotoxicity than polyethylenimine in NIH/3T3 cells. *Journal of Cellular Biochemistry*, **2018**, 119, 1767-1779	4.7	7
9	Bioreducible poly(amido amine) copolymers derived from histamine and agmatine for highly efficient gene delivery. *Polymer International*, **2019**, 68, 447-455	3.3	5
8	Nuclear delivery of plasmid DNA determines the efficiency of gene expression. *Cell Biology International*, **2019**, 43, 789-798	4.5	3
7	Nuclear localization signal peptide enhances transfection efficiency and decreases cytotoxicity of poly(agmatine/N,N'-cystamine-bis-acrylamide)/pDNA complexes. *Journal of Cellular Biochemistry*, **2019**, 120, 16967-16977	4.7	2
6	Intracellular distribution and internalization pathways of guanidinylated bioresponsive poly(amido amine)s in gene delivery. *Asian Journal of Pharmaceutical Sciences*, **2018**, 13, 360-372	9	2
5	Uptake Pathways of Guandinylated Disulfide Containing Polymers as Nonviral Gene Carrier Delivering DNA to Cells. *Journal of Cellular Biochemistry*, **2017**, 118, 903-913	4.7	2
4	Preparation and some physicochemical properties of cross-linked poloxamer hydrogel spheres. *Drug Development and Industrial Pharmacy*, **2001**, 27, 171-4	3.6	1
3	A dual-functional buformin-mimicking poly(amido amine) for efficient and safe gene delivery. *Journal of Drug Targeting*, **2020**, 28, 923-932	5.4	0

2	Amphiphilic cationic triblock polymers for p53-mediated triple-negative breast cancer gene therapy. *Materials and Design*, **2022**, 110758	8.1	0
1	PFH/AGM-CBA/HSV-TK/LIPOSOME-Affibody Novel Targeted Nano Ultrasound Contrast Agents for Ultrasound Imaging and Inhibited the Growth of ErbB2-Overexpressing Gastric Cancer Cells. *Drug Design, Development and Therapy*,Volume 16, 1515-1530	4.4	0