Zhirong Zhang

List of Publications by Year
in descending order

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287	13,003	19657	39675
papers	citations	61 h-index	94 g-index

301	301	301	14458
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Co-delivery of TRAIL and paclitaxel by fibronectin-targeting liposomal nanodisk for effective lung melanoma metastasis treatment. Nano Research, 2022, 15, 728-737.	10.4	8
2	Fucoidan-functionalized activated platelet-hitchhiking micelles simultaneously track tumor cells and remodel the immunosuppressive microenvironment for efficient metastatic cancer treatment. Acta Pharmaceutica Sinica B, 2022, 12, 467-482.	12.0	26
3	In situ gel implant for postsurgical wound management and extended chemoimmunotherapy against breast cancer recurrence. Acta Biomaterialia, 2022, 138, 168-181.	8.3	15
4	Nanovaccines Mediated Subcutisâ€toâ€Intestine Cascade for Improved Protection against Intestinal Infections. Small, 2022, 18, e2105530.	10.0	4
5	Wholeâ€Cellâ€Mimicking Carrierâ€Free Nanovaccines Amplify Immune Responses Against Cancer and Bacterial Infection. Advanced Functional Materials, 2022, 32, 2108917.	14.9	12
6	A dual-responsive nanoplatform with feedback amplification improves antitumor efficacy of photodynamic therapy. Nanoscale, 2022, 14, 2758-2770.	5.6	7
7	Rapid development of a subunit nano-vaccine against drug-resistant Pseudomonas aeruginosa with effective cross-protection. Nano Today, 2022, 43, 101398.	11.9	8
8	Smart erythrocyte-hitchhiking insulin delivery system for prolonged automatic blood glucose control. Biomaterials Science, 2022, , .	5.4	2
9	Glucose-responsive erythrocyte-bound nanoparticles for continuously modulated insulin release. Nano Research, 2022, 15, 5205-5215.	10.4	5
10	Recent Advances in Delivery Systems for Genetic and Other Novel Vaccines. Advanced Materials, 2022, 34, e2107946.	21.0	10
11	Dual-Targeting of Tumor Cells and Tumor-Associated Macrophages by Palmitic Acid Modified Albumin Nanoparticles for Antitumor and Antimetastasis Therapy. ACS Applied Materials & Interfaces, 2022, 14, 14887-14902.	8.0	11
12	Partial ligand shielding nanoparticles improve pancreatic ductal adenocarcinoma treatment via a multifunctional paradigm for tumor stroma reprogramming. Acta Biomaterialia, 2022, 145, 122-134.	8.3	12
13	Targeted delivery of celastrol to glomerular endothelium and podocytes for chronic kidney disease treatment. Nano Research, 2022, 15, 3556-3568.	10.4	19
14	Milk-derived exosomes exhibit versatile effects for improved oral drug delivery. Acta Pharmaceutica Sinica B, 2022, 12, 2029-2042.	12.0	35
15	A neutrophil-mediated carrier regulates tumor stemness by inhibiting autophagy to prevent postoperative triple-negative breast cancer recurrence and metastasis. Acta Biomaterialia, 2022, 145, 185-199.	8.3	8
16	Advances in Salmonella Typhimurium-based drug delivery system for cancer therapy. Advanced Drug Delivery Reviews, 2022, 185, 114295.	13.7	21
17	Chondroitin sulfate-based prodrug nanoparticles enhance photodynamic immunotherapy via Golgi apparatus targeting. Acta Biomaterialia, 2022, 146, 357-369.	8.3	17
18	Live Macrophage-Delivered Doxorubicin-Loaded Liposomes Effectively Treat Triple-Negative Breast Cancer. ACS Nano, 2022, 16, 9799-9809.	14.6	34

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19	Epitope alteration by small molecules and applications in drug discovery. Chemical Science, 2022, 13, 8104-8116.	7.4	6
20	An injectable micelle-hydrogel hybrid for localized and prolonged drug delivery in the management of renal fibrosis. Acta Pharmaceutica Sinica B, 2021, 11, 835-847.	12.0	27
21	Enhanced anti-metastatic therapy with down-regulation of heparinase expression by ROS-responsive micellar nanoparticles. Nanoscale, 2021, 13, 15267-15277.	5.6	5
22	Comprehensively enhanced delivery cascade by transformable beaded nanofibrils for pancreatic cancer therapy. Nanoscale, 2021, 13, 13328-13343.	5.6	7
23	Co-delivery of autophagy inhibitor and gemcitabine using a pH-activatable core-shell nanobomb inhibits pancreatic cancer progression and metastasis. Theranostics, 2021, 11, 8692-8705.	10.0	24
24	Nanoemulsions Target to Ectopic Lymphoids in Inflamed Joints to Restore Immune Tolerance in Rheumatoid Arthritis. Nano Letters, 2021, 21, 2551-2561.	9.1	27
25	Surface loading of nanoparticles on engineered or natural erythrocytes for prolonged circulation time: strategies and applications. Acta Pharmacologica Sinica, 2021, 42, 1040-1054.	6.1	23
26	pH-Triggered Copper-Free Click Reaction-Mediated Micelle Aggregation for Enhanced Tumor Retention and Elevated Immunoâ€“Chemotherapy against Melanoma. ACS Applied Materials & Interfaces, 2021, 13, 18033-18046.	8.0	13
27	pH/ATP cascade-responsive nano-courier with efficient tumor targeting and siRNA unloading for photothermal-immunotherapy. Nano Today, 2021, 37, 101083.	11.9	44
28	Targeted apoptosis of macrophages and osteoclasts in arthritic joints is effective against advanced inflammatory arthritis. Nature Communications, 2021, 12, 2174.	12.8	113
29	Engineering a sustained release vaccine with a pathogen-mimicking manner for robust and durable immune responses. Journal of Controlled Release, 2021, 333, 162-175.	9.9	13
30	Mild hyperthermia promotes immune checkpoint blockade-based immunotherapy against metastatic pancreatic cancer using size-adjustable nanoparticles. Acta Biomaterialia, 2021, 133, 244-256.	8.3	49
31	Advances in photosensitizer-related design for photodynamic therapy. Asian Journal of Pharmaceutical Sciences, 2021, 16, 668-686.	9.1	40
32	Self-promoted Albumin-Based Nanoparticles for Combination Therapy against Metastatic Breast Cancer via a Hyperthermia-Induced â€œPlatelet Bridgeâ€• ACS Applied Materials & Interfaces, 2021, 13, 25701-25714.	8.0	16
33	Integrin Î±₂Î²₁ Targeting DGEA-Modified Liposomal Doxorubicin Enhances Antitumor Efficacy against Breast Cancer. Molecular Pharmaceutics, 2021, 18, 2634-2646.	4.6	5
34	Redox-responsive nanoassembly restrained myeloid-derived suppressor cells recruitment through autophagy-involved lactate dehydrogenase A silencing for enhanced cancer immunochemotherapy. Journal of Controlled Release, 2021, 335, 557-574.	9.9	17
35	Novel brain-targeting 3-n-butylphthalide prodrugs for ischemic stroke treatment. Journal of Controlled Release, 2021, 335, 498-514.	9.9	17
36	Shield and sword nano-soldiers ameliorate rheumatoid arthritis by multi-stage manipulation of neutrophils. Journal of Controlled Release, 2021, 335, 38-48.	9.9	13

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37	Extended-release of therapeutic microRNA via a host-guest supramolecular hydrogel to locally alleviate renal interstitial fibrosis. Biomaterials, 2021, 275, 120902.	11.4	13
38	Phenylboronic acid modified nanoparticles simultaneously target pancreatic cancer and its metastasis and alleviate immunosuppression. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 165, 164-173.	4.3	27
39	Multifunctional self-delivery micelles targeting the invasion-metastasis cascade for enhanced chemotherapy against melanoma and the lung metastasis. Asian Journal of Pharmaceutical Sciences, 2021, 16, 794-805.	9.1	6
40	Macrophage-mediated multi-mode drug release system for photothermal combined with anti-inflammatory therapy against postoperative recurrence of triple negative breast cancer. International Journal of Pharmaceutics, 2021, 607, 120975.	5.2	9
41	Association of TNFSF4 polymorphisms with systemic lupus erythematosus: a meta-analysis. Advances in Rheumatology, 2021, 61, 59.	1.7	4
42	Vaccination induces rapid protection against bacterial pneumonia via training alveolar macrophage in mice. ELife, 2021, 10, .	6.0	23
43	OX40L blockade cellular nanovesicles for autoimmune diseases therapy. Journal of Controlled Release, 2021, 337, 557-570.	9.9	6
44	Multifunctional Size-Expandable Nanomedicines Enhance Tumor Accumulation and Penetration for Synergistic Chemo-Photothermal Therapy. ACS Applied Materials & Interfaces, 2021, 13, 46361-46374.	8.0	11
45	Simultaneous inhibition of breast cancer and its liver and lung metastasis by blocking inflammatory feed-forward loops. Journal of Controlled Release, 2021, 338, 662-679.	9.9	18
46	An exosome-mimicking membrane hybrid nanoplatform for targeted treatment toward Kras-mutant pancreatic carcinoma. Biomaterials Science, 2021, 9, 5599-5611.	5.4	8
47	Restoring immunological tolerance in established experimental arthritis by combinatorial citrullinated peptides and immunomodulatory signals. Nano Today, 2021, 41, 101307.	11.9	17
48	Therapeutic strategies for the costimulatory molecule OX40 in T-cell-mediated immunity. Acta Pharmaceutica Sinica B, 2020, 10, 414-433.	12.0	139
49	Mechanistic and therapeutic study of novel anti-tumor function of natural compound imperialine for treating non-small cell lung cancer. Journal of Ethnopharmacology, 2020, 247, 112283.	4.1	21
50	Targeted delivery of hyaluronic acid nanomicelles to hepatic stellate cells in hepatic fibrosis rats. Acta Pharmaceutica Sinica B, 2020, 10, 693-710.	12.0	60
51	Combination of Bacterialâ€Photothermal Therapy with an Antiâ€PDâ€1 Peptide Depot for Enhanced Immunity against Advanced Cancer. Advanced Functional Materials, 2020, 30, 1906623.	14.9	74
52	A new tandem peptide modified liposomal doxorubicin for tumor â€œecological therapyâ€• Nanoscale, 2020, 12, 3359-3369.	5.6	16
53	A fast-dissolving microneedle array loaded with chitosan nanoparticles to evoke systemic immune responses in mice. Journal of Materials Chemistry B, 2020, 8, 216-225.	5.8	45
54	Target delivering paclitaxel by ferritin heavy chain nanocages for glioma treatment. Journal of Controlled Release, 2020, 323, 191-202.	9.9	57

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55	Self-Delivery Micellar Nanoparticles Prevent Premetastatic Niche Formation by Interfering with the Early Recruitment and Vascular Destruction of Granulocytic Myeloid-Derived Suppressor Cells. Nano Letters, 2020, 20, 2219-2229.	9.1	59
56	Sequential depletion of myeloid-derived suppressor cells and tumor cells with a dual-pH-sensitive conjugated micelle system for cancer chemoimmunotherapy. Journal of Controlled Release, 2020, 317, 43-56.	9.9	27
57	Effect of fluid shear stress on the internalization of kidney-targeted delivery systems in renal tubular epithelial cells. Acta Pharmaceutica Sinica B, 2020, 10, 680-692.	12.0	28
58	Palmitic acid-modified bovine serum albumin nanoparticles target scavenger receptor-A on activated macrophages to treat rheumatoid arthritis. Biomaterials, 2020, 258, 120296.	11.4	52
59	Noncovalent Protein Glycosylation Strategy via In Situ Nanoencapsulation. ACS Applied Bio Materials, 2020, 3, 3987-3991.	4.6	1
60	Comparison of three in-situ gels composed of different oil types. International Journal of Pharmaceutics, 2020, 587, 119707.	5.2	13
61	Identification, expression analysis, and functional characterization of ghrelin and its receptors in spotted sea bass (Lateolabrax maculatus). Marine Life Science and Technology, 2020, 2, 349-359.	4.6	2
62	The pore size of mesoporous silica nanoparticles regulates their antigen delivery efficiency. Science Advances, 2020, 6, eaaz4462.	10.3	147
63	Onâ€Ðemand Autophagy Cascade Amplification Nanoparticles Precisely Enhanced Oxaliplatinâ€Induced Cancer Immunotherapy. Advanced Materials, 2020, 32, e2002160.	21.0	63
64	A dual receptors-targeting and size-switchable â€œcluster bombâ€•co-loading chemotherapeutic and transient receptor potential ankyrin 1 (TRPA-1) inhibitor for treatment of triple negative breast cancer. Journal of Controlled Release, 2020, 321, 71-83.	9.9	21
65	Targeting cancer-associated fibroblasts by dual-responsive lipid-albumin nanoparticles to enhance drug perfusion for pancreatic tumor therapy. Journal of Controlled Release, 2020, 321, 564-575.	9.9	69
66	Autophagy inhibition changes the disposition of non-viral gene carriers during blood-brain barrier penetration and enhances TRAIL-induced apoptosis in brain metastatic tumor. Journal of Controlled Release, 2020, 321, 497-508.	9.9	11
67	Co-delivery of p38Î± MAPK and p65 siRNA by novel liposomal glomerulus-targeting nano carriers for effective immunoglobulin a nephropathy treatment. Journal of Controlled Release, 2020, 320, 457-468.	9.9	40
68	Enhanced anti-tumor and anti-metastasis therapy for triple negative breast cancer by CD44 receptor-targeted hybrid self-delivery micelles. International Journal of Pharmaceutics, 2020, 577, 119085.	5.2	21
69	Remodeling tumor immune microenvironment via targeted blockade of PI3K-Î³ and CSF-1/CSF-1R pathways in tumor associated macrophages for pancreatic cancer therapy. Journal of Controlled Release, 2020, 321, 23-35.	9.9	123
70	Improved melanoma suppression with target-delivered TRAIL and Paclitaxel by a multifunctional nanocarrier. Journal of Controlled Release, 2020, 325, 10-24.	9.9	39
71	Promoting apical-to-basolateral unidirectional transport of nanoformulations by manipulating the nutrient-absorption pathway. Journal of Controlled Release, 2020, 323, 151-160.	9.9	13
72	Targeting self-assembly peptide for inhibiting breast tumor progression and metastasis. Biomaterials, 2020, 249, 120055.	11.4	60

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73	Low-dose paclitaxel via hyaluronan-functionalized bovine serum albumin nanoparticulate assembly for metastatic melanoma treatment. Journal of Materials Chemistry B, 2020, 8, 2139-2147.	5.8	18
74	Design and evaluation of glomerulus mesangium-targeted PEG-PLGA nanoparticles loaded with dexamethasone acetate. Acta Pharmacologica Sinica, 2019, 40, 143-150.	6.1	31
75	Evidence for the Direct Effect of the NPFF Peptide on the Expression of Feeding-Related Factors in Spotted Sea Bass (Lateolabrax maculatus). Frontiers in Endocrinology, 2019, 10, 545.	3.5	13
76	An effective and safe treatment strategy for rheumatoid arthritis based on human serum albumin and Kolliphor^{Â®} HS 15. Nanomedicine, 2019, 14, 2169-2187.	3.3	21
77	Chondroitin Sulfate-Linked Prodrug Nanoparticles Target the Golgi Apparatus for Cancer Metastasis Treatment. ACS Nano, 2019, 13, 9386-9396.	14.6	107
78	Novel fibronectin-targeted nanodisk drug delivery system displayed superior efficacy against prostate cancer compared with nanospheres. Nano Research, 2019, 12, 2451-2459.	10.4	15
79	Hyaluronic acid modified doxorubicin loaded Fe₃O₄ nanoparticles effectively inhibit breast cancer metastasis. Journal of Materials Chemistry B, 2019, 7, 5861-5872.	5.8	32
80	Hierarchical assembly of hyaluronan coated albumin nanoparticles for pancreatic cancer chemoimmunotherapy. Nanoscale, 2019, 11, 16476-16487.	5.6	31
81	Tumor-Associated Fibroblast-Targeted Regulation and Deep Tumor Delivery of Chemotherapeutic Drugs with a Multifunctional Size-Switchable Nanoparticle. ACS Applied Materials & Interfaces, 2019, 11, 39545-39559.	8.0	65
82	TAC3 Gene Products Regulate Brain and Digestive System Gene Expression in the Spotted Sea Bass (Lateolabrax maculatus). Frontiers in Endocrinology, 2019, 10, 556.	3.5	19
83	Alternative and Injectable Preformed Albumin-Bound Anticancer Drug Delivery System for Anticancer and Antimetastasis Treatment. ACS Applied Materials & Interfaces, 2019, 11, 42534-42548.	8.0	16
84	Exosome-like nanoplatform modified with targeting ligand improves anti-cancer and anti-inflammation effects of imperialine. Journal of Controlled Release, 2019, 311-312, 104-116.	9.9	61
85	Synergistic cytotoxicity and co-autophagy inhibition in pancreatic tumor cells and cancer-associated fibroblasts by dual functional peptide-modified liposomes. Acta Biomaterialia, 2019, 99, 339-349.	8.3	38
86	Polystyrene Nanoparticles Reduced ROS and Inhibited Ferroptosis by Triggering Lysosome Stress and TFEB Nucleus Translocation in a Size-Dependent Manner. Nano Letters, 2019, 19, 7781-7792.	9.1	75
87	Tumors and Their Microenvironment Dualâ€Targeting Chemotherapy with Local Immune Adjuvant Therapy for Effective Antitumor Immunity against Breast Cancer. Advanced Science, 2019, 6, 1801868.	11.2	111
88	Multifunctional polymeric micelle-based chemo-immunotherapy with immune checkpoint blockade for efficient treatment of orthotopic and metastatic breast cancer. Acta Pharmaceutica Sinica B, 2019, 9, 819-831.	12.0	43
89	Knockdown of hypoxia-inducible factor-1 alpha by tumor targeted delivery of CRISPR/Cas9 system suppressed the metastasis of pancreatic cancer. Journal of Controlled Release, 2019, 304, 204-215.	9.9	87
90	A novel gemcitabine derivative-loaded liposome with great pancreas-targeting ability. Acta Pharmacologica Sinica, 2019, 40, 1448-1456.	6.1	16

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91	Liposome mediated-CYP1A1 gene silencing nanomedicine prepared using lipid film-coated proliposomes as a potential treatment strategy of lung cancer. International Journal of Pharmaceutics, 2019, 566, 185-193.	5.2	16
92	Efficient weapon for protracted warfare to malaria: A chondroitin sulfate derivates-containing injectable, ultra-long-lasting meshy-gel system. Carbohydrate Polymers, 2019, 214, 131-141.	10.2	7
93	A Density-Changing Centrifugation Method for Efficient Separation of Free Drugs from Drug-Loaded Particulate Delivery Systems. AAPS Journal, 2019, 21, 33.	4.4	10
94	Genome-wide identification and characterization of glucose transporter (glut) genes in spotted sea bass (Lateolabrax maculatus) and their regulated hepatic expression during short-term starvation. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2019, 30, 217-229.	1.0	8
95	Size-adjustable micelles co-loaded with a chemotherapeutic agent and an autophagy inhibitor for enhancing cancer treatment via increased tumor retention. Acta Biomaterialia, 2019, 89, 300-312.	8.3	32
96	Golgi Apparatus-Targeted Chondroitin-Modified Nanomicelles Suppress Hepatic Stellate Cell Activation for the Management of Liver Fibrosis. ACS Nano, 2019, 13, 3910-3923.	14.6	86
97	Identification, expression analysis, and functional characterization of motilin and its receptor in spotted sea bass (Lateolabrax maculatus). General and Comparative Endocrinology, 2019, 277, 38-48.	1.8	10
98	Spontaneously formed porous structure and M1 polarization effect of Fe3O4 nanoparticles for enhanced antitumor therapy. International Journal of Pharmaceutics, 2019, 559, 329-340.	5.2	13
99	Inflammation-Targeted Delivery of Celastrol via Neutrophil Membrane-Coated Nanoparticles in the Management of Acute Pancreatitis. Molecular Pharmaceutics, 2019, 16, 1397-1405.	4.6	53
100	Chemotherapy priming of the Pancreatic Tumor Microenvironment Promotes Delivery and Anti-Metastasis Efficacy of Intravenous Low-Molecular-Weight Heparin-Coated Lipid-siRNA Complex. Theranostics, 2019, 9, 355-368.	10.0	28
101	Optimized in vivo performance of acid-liable micelles for the treatment of rheumatoid arthritis by one single injection. Nano Research, 2019, 12, 421-428.	10.4	24
102	Neutrophil-mimicking therapeutic nanoparticles for targeted chemotherapy of pancreatic carcinoma. Acta Pharmaceutica Sinica B, 2019, 9, 575-589.	12.0	100
103	Injectable and biodegradable phospholipid-based phase separation gel for sustained delivery of insulin. Colloids and Surfaces B: Biointerfaces, 2019, 176, 194-201.	5.0	18
104	Low Molecular Weight Heparin-Coated and Dendrimer-Based Core-Shell Nanoplatform with Enhanced Immune Activation and Multiple Anti-Metastatic Effects for Melanoma Treatment. Theranostics, 2019, 9, 337-354.	10.0	46
105	Tumor-Targeted Chemoimmunotherapy with Immune-Checkpoint Blockade for Enhanced Anti-Melanoma Efficacy. AAPS Journal, 2019, 21, 18.	4.4	8
106	PD-L1 knockdown via hybrid micelle promotes paclitaxel induced Cancer-Immunity Cycle for melanoma treatment. European Journal of Pharmaceutical Sciences, 2019, 127, 161-174.	4.0	23
107	Thymopentin-loaded phospholipid-based phase separation gel with long-lasting immunomodulatory effects: in vitro and in vivo studies. Acta Pharmacologica Sinica, 2019, 40, 514-521.	6.1	15
108	Biomimetic Viruslike and Charge Reversible Nanoparticles to Sequentially Overcome Mucus and Epithelial Barriers for Oral Insulin Delivery. ACS Applied Materials & Interfaces, 2018, 10, 9916-9928.	8.0	113

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109	Novel Low-Toxic Derivative of Celastrol Maintains Protective Effect against Acute Renal Injury. ACS Omega, 2018, 3, 2652-2660.	3.5	17
110	Novel Solid Lipid Nanoparticle with Endosomal Escape Function for Oral Delivery of Insulin. ACS Applied Materials & Interfaces, 2018, 10, 9315-9324.	8.0	93
111	Implantable sandwich PHBHHx film for burst-free controlled delivery of thymopentin peptide. Acta Pharmaceutica Sinica B, 2018, 8, 432-439.	12.0	15
112	A novel dexamethasone-loaded liposome alleviates rheumatoid arthritis in rats. International Journal of Pharmaceutics, 2018, 540, 57-64.	5.2	67
113	Hyaluronic Acid-Modified Micelles Encapsulating Gem-C₁₂ and HNK for Glioblastoma Multiforme Chemotherapy. Molecular Pharmaceutics, 2018, 15, 1203-1214.	4.6	24
114	Development a hyaluronic acid ion-pairing liposomal nanoparticle for enhancing anti-glioma efficacy by modulating glioma microenvironment. Drug Delivery, 2018, 25, 388-397.	5.7	27
115	Turning the Old Adjuvant from Gel to Nanoparticles to Amplify CD8⁺ T Cell Responses. Advanced Science, 2018, 5, 1700426.	11.2	93
116	Multifunctional Shellâ€“Core Nanoparticles for Treatment of Multidrug Resistance Hepatocellular Carcinoma. Advanced Functional Materials, 2018, 28, 1706124.	14.9	51
117	Enhanced antitumor and anti-metastasis efficacy against aggressive breast cancer with a fibronectin-targeting liposomal doxorubicin. Journal of Controlled Release, 2018, 271, 21-30.	9.9	61
118	A size-shrinkable nanoparticle-based combined anti-tumor and anti-inflammatory strategy for enhanced cancer therapy. Nanoscale, 2018, 10, 9957-9970.	5.6	42
119	Effective treatment of the primary tumor and lymph node metastasis by polymeric micelles with variable particle sizes. Journal of Controlled Release, 2018, 292, 67-77.	9.9	45
120	A brain targeting functionalized liposomes of the dopamine derivative N -3,4-bis(pivaloyloxy)-dopamine for treatment of Parkinson's disease. Journal of Controlled Release, 2018, 277, 173-182.	9.9	83
121	A tumor-activatable particle with antimetastatic potential in breast cancer via inhibiting the autophagy-dependent disassembly of focal adhesion. Biomaterials, 2018, 168, 1-9.	11.4	25
122	A comparison study between lycobetaine-loaded nanoemulsion and liposome using nRGD as therapeutic adjuvant for lung cancer therapy. European Journal of Pharmaceutical Sciences, 2018, 111, 293-302.	4.0	33
123	Engineering nanomaterials to overcome the mucosal barrier by modulating surface properties. Advanced Drug Delivery Reviews, 2018, 124, 150-163.	13.7	120
124	Enhanced glioma therapy by synergistic inhibition of autophagy and tyrosine kinase activity. International Journal of Pharmaceutics, 2018, 536, 1-10.	5.2	32
125	Anti-Metastatic Nanoparticles: Enhanced Melanoma-Targeted Therapy by â€œFru-Blockedâ€•Phenyboronic Acid-Modified Multiphase Antimetastatic Micellar Nanoparticles (Adv. Sci. 11/2018). Advanced Science, 2018, 5, 1870069.	11.2	1
126	Insulin Delivery: Erythrocyte-Membrane-Camouflaged Nanoplatform for Intravenous Glucose-Responsive Insulin Delivery (Adv. Funct. Mater. 41/2018). Advanced Functional Materials, 2018, 28, 1870294.	14.9	1

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127	Enhanced chemo-immunotherapy against melanoma by inhibition of cholesterol esterification in CD8+ T cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 2541-2550.	3.3	40
128	Multifunctional Nanoparticles Enable Efficient Oral Delivery of Biomacromolecules via Improving Payload Stability and Regulating the Transcytosis Pathway. ACS Applied Materials & Interfaces, 2018, 10, 34039-34049.	8.0	47
129	Erythrocyteâ€Membraneâ€Camouflaged Nanoplatform for Intravenous Glucoseâ€Responsive Insulin Delivery. Advanced Functional Materials, 2018, 28, 1802250.	14.9	42
130	Synergistic tumor microenvironment targeting and bloodâ€“brain barrier penetration via a pH-responsive dual-ligand strategy for enhanced breast cancer and brain metastasis therapy. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 1833-1843.	3.3	31
131	A size switchable nanoplatform for targeting the tumor microenvironment and deep tumor penetration. Nanoscale, 2018, 10, 9935-9948.	5.6	58
132	Bacteria-Driven Hypoxia Targeting for Combined Biotherapy and Photothermal Therapy. ACS Nano, 2018, 12, 5995-6005.	14.6	253
133	Rationally Designed Selfâ€Assembling Nanoparticles to Overcome Mucus and Epithelium Transport Barriers for Oral Vaccines against Helicobacter pylori. Advanced Functional Materials, 2018, 28, 1802675.	14.9	37
134	Combining photothermal therapy and immunotherapy against melanoma by polydopamine-coated Al₂O₃ nanoparticles. Theranostics, 2018, 8, 2229-2241.	10.0	116
135	pH-sensitive folic acid and dNP2 peptide dual-modified liposome for enhanced targeted chemotherapy of glioma. European Journal of Pharmaceutical Sciences, 2018, 124, 240-248.	4.0	52
136	A novel Î±-enolase-targeted drug delivery system for high efficacy prostate cancer therapy. Nanoscale, 2018, 10, 13673-13683.	5.6	31
137	Enhanced Melanomaâ€Targeted Therapy by â€œFruâ€Blockedâ€•Phenyboronic Acidâ€Modified Multiphase Antimetastatic Micellar Nanoparticles. Advanced Science, 2018, 5, 1800229.	11.2	39
138	Enhanced Tumor Retention Effect by Click Chemistry for Improved Cancer Immunochemotherapy. ACS Applied Materials & Interfaces, 2018, 10, 17582-17593.	8.0	37
139	Efficient siRNA transfer to knockdown a placenta specific lncRNA using RGD-modified nano-liposome: A new preeclampsia-like mouse model. International Journal of Pharmaceutics, 2018, 546, 115-124.	5.2	32
140	Potentiating bacterial cancer therapy using hydroxychloroquine liposomes. Journal of Controlled Release, 2018, 280, 39-50.	9.9	22
141	An Extracellular Matrixâ€Mimicking Hydrogel for Full Thickness Wound Healing in Diabetic Mice. Macromolecular Bioscience, 2018, 18, e1800047.	4.1	26
142	Dopamine-loaded blood exosomes targeted to brain for better treatment of Parkinson's disease. Journal of Controlled Release, 2018, 287, 156-166.	9.9	329
143	Liver-Targeted Co-delivery of Entecavir and Glycyrrhetinic Acid Based on Albumin Nanoparticle To Enhance the Accumulation of Entecavir. Molecular Pharmaceutics, 2018, 15, 3953-3961.	4.6	17
144	Transport Mechanisms of Butyrate Modified Nanoparticles: Insight into â€œEasy Entry, Hard Transcytosisâ€•of Active Targeting System in Oral Administration. Molecular Pharmaceutics, 2018, 15, 4273-4283.	4.6	27

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145	Dual receptor recognizing liposomes containing paclitaxel and hydroxychloroquine for primary and metastatic melanoma treatment via autophagy-dependent and independent pathways. Journal of Controlled Release, 2018, 288, 148-160.	9.9	46
146	Enhanced anti-tumor and anti-metastasis efficacy against breast cancer with an intratumoral injectable phospholipids-based phase separation gel co-loaded with 5-fluotouracil and magnesium oxide by neutralizing acidic microenvironment. International Journal of Pharmaceutics, 2018, 547, 181-189.	5.2	9
147	Soluplus micelles for improving the oral bioavailability of scopoletin and their hypouricemic effect in vivo. Acta Pharmacologica Sinica, 2017, 38, 424-433.	6.1	64
148	Tailoring polymeric hybrid micelles with lymph node targeting ability to improve the potency of cancer vaccines. Biomaterials, 2017, 122, 105-113.	11.4	107
149	Targeting NF-ĸB signaling with polymeric hybrid micelles that co-deliver siRNA and dexamethasone for arthritis therapy. Biomaterials, 2017, 122, 10-22.	11.4	161
150	Two birds, one stone: dual targeting of the cancer cell surface and subcellular mitochondria by the galectin-3-binding peptide G3-C12. Acta Pharmacologica Sinica, 2017, 38, 806-822.	6.1	32
151	Engineering intravaginal vaccines to overcome mucosal and epithelial barriers. Biomaterials, 2017, 128, 8-18.	11.4	27
152	N,N-Dimethyl Tertiary Amino Group Mediated Dual Pancreas- and Lung-Targeting Therapy against Acute Pancreatitis. Molecular Pharmaceutics, 2017, 14, 1771-1781.	4.6	16
153	Lipid nanovehicles with adjustable surface properties for overcoming multiple barriers simultaneously in oral administration. International Journal of Pharmaceutics, 2017, 520, 216-227.	5.2	24
154	Combined delivery of a TGF-Î² inhibitor and an adenoviral vector expressing interleukin-12 potentiates cancer immunotherapy. Acta Biomaterialia, 2017, 61, 114-123.	8.3	29
155	Inducing Optimal Antitumor Immune Response through Coadministering iRGD with Pirarubicin Loaded Nanostructured Lipid Carriers for Breast Cancer Therapy. Molecular Pharmaceutics, 2017, 14, 296-309.	4.6	28
156	A functional nanocarrier that copenetrates extracellular matrix and multiple layers of tumor cells for sequential and deep tumor autophagy inhibitor and chemotherapeutic delivery. Autophagy, 2017, 13, 359-370.	9.1	15
157	PEGylated Cationic Vectors Containing a Protease-Sensitive Peptide as a miRNA Delivery System for Treating Breast Cancer. Molecular Pharmaceutics, 2017, 14, 81-92.	4.6	30
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