

Xu Wang

List of Publications by Year in descending order

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12
papers

464
citations

1163117

8
h-index

1125743

13
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13
all docs

13
docs citations

13
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of phospholipid chemistry for improved lipid nanoparticle (LNP) delivery of messenger RNA (mRNA). <i>Biomaterials Science</i> , 2022, 10, 549-559.	5.4	56
2	Antigen folding improves loading efficiency and antitumor efficacy of PC7A nanoparticle vaccine. <i>Journal of Controlled Release</i> , 2021, 329, 353-360.	9.9	13
3	Small-molecule inhibitors of breast cancer-related targets: Potential therapeutic agents for breast cancer. <i>European Journal of Medicinal Chemistry</i> , 2021, 210, 112954.	5.5	41
4	Prolonged activation of innate immune pathways by a polyvalent STING agonist. <i>Nature Biomedical Engineering</i> , 2021, 5, 455-466.	22.5	157
5	Hydrophobic Optimization of Functional Poly(TPAE-co-suberoyl chloride) for Extrahepatic mRNA Delivery following Intravenous Administration. <i>Pharmaceutics</i> , 2021, 13, 1914.	4.5	7
6	Zwitterionic Phospholipidation of Cationic Polymers Facilitates Systemic mRNA Delivery to Spleen and Lymph Nodes. <i>Journal of the American Chemical Society</i> , 2021, 143, 21321-21330.	13.7	66
7	Polycarbonate-based ultra-pH sensitive nanoparticles improve therapeutic window. <i>Nature Communications</i> , 2020, 11, 5828.	12.8	49
8	How does the anionic surfactant SDS affect the association of hydrophobically end-modified PNIPAM chains in aqueous solution?. <i>Polymer</i> , 2016, 88, 123-132.	3.8	5
9	Formation of Hyperbranched Amphiphilic Terpolymers and Unimolecular Micelles in One-Pot Copolymerization. <i>Macromolecules</i> , 2015, 48, 7327-7334.	4.8	8
10	Association, emulsifying, and solubilization properties of amphiphilic hyperbranched poly(acrylic) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 3	2.3	5
11	Comparative Study of Solution Properties of Amphiphilic 8-Shaped Cyclic-(Polystyrene- <i>b</i> -Poly(acrylic acid)) ₂ and Its Linear Precursor. <i>Macromolecules</i> , 2014, 47, 2487-2495.	4.8	25
12	Degradation Kinetics of Model Hyperbranched Chains with Uniform Subchains and Controlled Locations of Cleavable Disulfide Linkages. <i>Macromolecules</i> , 2014, 47, 650-658.	4.8	27