Xu Wang

List of Publications by Year
in descending order

12	464	1163117 8	1125743 13
papers	citations	h-index	g-index

13	13	13	376
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prolonged activation of innate immune pathways by a polyvalent STING agonist. Nature Biomedical Engineering, 2021, 5, 455-466.	22.5	157
2	Zwitterionic Phospholipidation of Cationic Polymers Facilitates Systemic mRNA Delivery to Spleen and Lymph Nodes. Journal of the American Chemical Society, 2021, 143, 21321-21330.	13.7	66
3	Optimization of phospholipid chemistry for improved lipid nanoparticle (LNP) delivery of messenger RNA (mRNA). Biomaterials Science, 2022, 10, 549-559.	5.4	56
4	Polycarbonate-based ultra-pH sensitive nanoparticles improve therapeutic window. Nature Communications, 2020, 11, 5828.	12.8	49
5	Small-molecule inhibitors of breast cancer-related targets: Potential therapeutic agents for breast cancer. European Journal of Medicinal Chemistry, 2021, 210, 112954.	5.5	41
6	Degradation Kinetics of Model Hyperbranched Chains with Uniform Subchains and Controlled Locations of Cleavable Disulfide Linkages. Macromolecules, 2014, 47, 650-658.	4.8	27
7	Comparative Study of Solution Properties of Amphiphilic 8-Shaped Cyclic-(Polystyrene-b-Poly(acrylic acid))₂ and Its Linear Precursor. Macromolecules, 2014, 47, 2487-2495.	4.8	25
8	Antigen folding improves loading efficiency and antitumor efficacy of PC7A nanoparticle vaccine. Journal of Controlled Release, 2021, 329, 353-360.	9.9	13
9	Formation of Hyperbranched Amphiphilic Terpolymers and Unimolecular Micelles in One-Pot Copolymerization. Macromolecules, 2015, 48, 7327-7334.	4.8	8
10	Hydrophobic Optimization of Functional Poly(TPAE-co-suberoyl chloride) for Extrahepatic mRNA Delivery following Intravenous Administration. Pharmaceutics, 2021, 13, 1914.	4.5	7
11	Association, emulsifying, and solubilization properties of amphiphilic hyperbranched poly(acrylic) Tj ETQq1 1 0.784314 rgBT /Overlock	2.3	5
12	How does the anionic surfactant SDS affect the association of hydrophobically end-modified PNIPAM chains in aqueous solution?. Polymer, 2016, 88, 123-132.	3.8	5