

Hui Xiong

List of Publications by Year in descending order

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18
papers

672
citations

623188

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887659

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docs citations

18
times ranked

1102
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondria and nuclei dual-targeted heterogeneous hydroxyapatite nanoparticles for enhancing therapeutic efficacy of doxorubicin. <i>Biomaterials</i> , 2016, 94, 70-83.	5.7	165
2	Intracellular cascade activated nanosystem for improving ER+ breast cancer therapy through attacking GSH-mediated metabolic vulnerability. <i>Journal of Controlled Release</i> , 2019, 309, 145-157.	4.8	68
3	A targeted nanoplatform co-delivering chemotherapeutic and antiangiogenic drugs as a tool to reverse multidrug resistance in breast cancer. <i>Acta Biomaterialia</i> , 2018, 75, 398-412.	4.1	61
4	Transforming Complexity to Simplicity: Protein-Like Nanotransformer for Improving Tumor Drug Delivery Programmatically. <i>Nano Letters</i> , 2020, 20, 1781-1790.	4.5	53
5	Attempts to strengthen and simplify the tumor vascular normalization strategy using tumor vessel normalization promoting nanomedicines. <i>Biomaterials Science</i> , 2019, 7, 1147-1160.	2.6	43
6	Self-assembled nano-activator constructed ferroptosis-immunotherapy through hijacking endogenous iron to intracellular positive feedback loop. <i>Journal of Controlled Release</i> , 2021, 332, 539-552.	4.8	40
7	Primary tumor and pre-metastatic niches co-targeting "peptides-lego" hybrid hydroxyapatite nanoparticles for metastatic breast cancer treatment. <i>Biomaterials Science</i> , 2018, 6, 2591-2604.	2.6	36
8	Mechanisms of TPCS and its derivatives inhibiting P-glycoprotein efflux pump and application for reversing multidrug resistance in hepatocellular carcinoma. <i>Polymer Chemistry</i> , 2018, 9, 1827-1839.	1.9	32
9	Intracellular self-disassemble polysaccharide nanoassembly for multi-factors tumor drug resistance modulation of doxorubicin. <i>Biomaterials Science</i> , 2018, 6, 2527-2540.	2.6	31
10	Combination chemotherapy of doxorubicin, all-trans retinoic acid and low molecular weight heparin based on self-assembled multi-functional polymeric nanoparticles. <i>Nanotechnology</i> , 2015, 26, 145101.	1.3	30
11	LMWH and its derivatives represent new rational for cancer therapy: construction strategies and combination therapy. <i>Drug Discovery Today</i> , 2019, 24, 2096-2104.	3.2	26
12	pH-activatable polymeric nanodrugs enhanced tumor chemo/antiangiogenic combination therapy through improving targeting drug release. <i>Journal of Colloid and Interface Science</i> , 2019, 536, 135-148.	5.0	23
13	Reinforcing vascular normalization therapy with a bi-directional nano-system to achieve therapeutic-friendly tumor microenvironment. <i>Journal of Controlled Release</i> , 2021, 340, 87-101.	4.8	23
14	Anti-angiogenic activity and antitumor efficacy of amphiphilic twin drug from ursolic acid and low molecular weight heparin. <i>Nanotechnology</i> , 2017, 28, 075102.	1.3	19
15	Dose-reduction antiangiogenic curcumin-low molecular weight heparin nanodrugs for enhanced combinational antitumor therapy. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 119, 121-134.	1.9	13
16	Rediscovering Tocophersolan: A Renaissance for Nano-Based Drug Delivery and Nanotheranostic Applications. <i>Current Drug Targets</i> , 2021, 22, 856-869.	1.0	4
17	Assembly simulation and synergistic chemotherapy of TPCS derivative functionalized polymersomes in hepatocellular carcinoma. <i>Nanomedicine</i> , 2019, 14, 1707-1727.	1.7	3
18	Metabolic Symbiosis "Blocking Nano" Combination for Tumor Vascular Normalization Treatment. <i>Advanced Healthcare Materials</i> , 0, , 2102724.	3.9	2