Jianquan Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1570723/publications.pdf

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17	267	1163117	940533
papers	citations	8	16
		h-index	g-index

19	19	19	440
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cascade Tumor Therapy Platform for Sensitized Chemotherapy and Penetration Enhanced Photothermal Therapy. Macromolecular Bioscience, 2022, 22, e2100429.	4.1	7
2	A Rapid Dual-Responsive Releasing Nano-Carrier by Decomposing the Copolymer and Reversing the Core Dissolution. Frontiers in Bioengineering and Biotechnology, 2021, 9, 784838.	4.1	1
3	Milk-exosome based pH/light sensitive drug system to enhance anticancer activity against oral squamous cell carcinoma. RSC Advances, 2020, 10, 28314-28323.	3.6	50
4	Functional blockade of cancer-associated fibroblasts with ultrafine gold nanomaterials causes an unprecedented bystander antitumoral effect. Nanoscale, 2020, 12, 19833-19843.	5.6	5
5	Real-time surveillance of surgical margins via ICG-based near-infrared fluorescence imaging in patients with OSCC. World Journal of Surgical Oncology, 2020, 18, 96.	1.9	33
6	Glutathione-sensitive and folate-targeted nanoparticles loaded with paclitaxel to enhance oral squamous cell carcinoma therapy. Journal of Materials Chemistry B, 2020, 8, 3113-3122.	5.8	18
7	Succinylated heparin monolayer coating vastly increases superparamagnetic iron oxide nanoparticle T₂ proton relaxivity. Nanoscale, 2019, 11, 12905-12914.	5.6	5
8	Encapsulating maytansinoid in pH-sensitive nanocarriers: The importance of using extremely potent cytotoxic agents and fast release for nanomedicine to achieve tumor elimination. Nano Research, 2019, 12, 1959-1966.	10.4	4
9	Kinetics analysis of indocyanine green based on a novel mouse model to distinguish between tumor and inflammation. Analytical Methods, 2019, 11, 5704-5710.	2.7	4
10	A near infrared light-triggered human serum albumin drug delivery system with coordination bonding of indocyanine green and cisplatin for targeting photochemistry therapy against oral squamous cell cancer. Biomaterials Science, 2019, 7, 5270-5282.	5.4	43
11	Acetazolamideâ€Loaded pHâ€Responsive Nanoparticles Alleviating Tumor Acidosis to Enhance Chemotherapy Effects. Macromolecular Bioscience, 2019, 19, e1800366.	4.1	15
12	An iRGD peptide conjugated heparin nanocarrier for gastric cancer therapy. RSC Advances, 2018, 8, 30012-30020.	3.6	6
13	Downregulating Heparanase-Induced Vascular Normalization: A New Approach To Increase the Bioavailability of Chemotherapeutics in Solid Tumors. Molecular Pharmaceutics, 2018, 15, 4303-4309.	4.6	3
14	Functionalized, Long-Circulating, and Ultrasmall Gold Nanocarriers for Overcoming the Barriers of Low Nanoparticle Delivery Efficiency and Poor Tumor Penetration. Bioconjugate Chemistry, 2017, 28, 244-252.	3.6	24
15	Quantitative Examination of the Active Targeting Effect: The Key Factor for Maximal Tumor Accumulation and Retention of Short-Circulated Biopolymeric Nanocarriers. Bioconjugate Chemistry, 2017, 28, 1351-1355.	3.6	8
16	Enhanced Detection Specificity and Sensitivity of Alzheimerâ€™s Disease Using Amyloid-Î²-Targeted Quantum Dots. Bioconjugate Chemistry, 2016, 27, 809-814.	3.6	20
17	An unusual role of folate in the self-assembly of heparinâ€“folate conjugates into nanoparticles. Nanoscale, 2015, 7, 15185-15190.	5.6	21