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	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
2	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
3	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
4	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
5	An unusual role of folate in the self-assembly of heparinâ€“folate conjugates into nanoparticles. Nanoscale, 2015, 7, 15185-15190.	5.6	21
6	Enhanced Detection Specificity and Sensitivity of Alzheimerâ€™s Disease Using Amyloid-Î²-Targeted Quantum Dots. Bioconjugate Chemistry, 2016, 27, 809-814.	3.6	20
7	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
8	AcetazolamideâŁLoaded pHâ€Responsive Nanoparticles Alleviating Tumor Acidosis to Enhance Chemotherapy Effects. Macromolecular Bioscience, 2019, 19, e1800366.	4.1	15
9	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
10	Cascade Tumor Therapy Platform for Sensitized Chemotherapy and Penetration Enhanced Photothermal Therapy. Macromolecular Bioscience, 2022, 22, e2100429.	4.1	7
11	An iRGD peptide conjugated heparin nanocarrier for gastric cancer therapy. RSC Advances, 2018, 8, 30012-30020.	3.6	6
12	Succinylated heparin monolayer coating vastly increases superparamagnetic iron oxide nanoparticle T₂ proton relaxivity. Nanoscale, 2019, 11, 12905-12914.	5.6	5
13	Functional blockade of cancer-associated fibroblasts with ultrafine gold nanomaterials causes an unprecedented bystander antitumoral effect. Nanoscale, 2020, 12, 19833-19843.	5.6	5
14	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
15	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
16	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
17	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