Wei Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2723520/publications.pdf

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26	837	623734	552781
papers	citations	14	26
		h-index	g-index

26	26	26	1372
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Doxorubicin-loaded glycyrrhetinic acid-modified alginate nanoparticles for liver tumor chemotherapy. Biomaterials, 2012, 33, 2187-2196.	11.4	247
2	One-step synthesis of Cuâ€“SBA-15 under neutral condition and its oxidation catalytic performance. Microporous and Mesoporous Materials, 2019, 289, 109640.	4.4	87
3	Shieldable Tumor Targeting Based on pH Responsive Self-Assembly/Disassembly of Gold Nanoparticles. ACS Applied Materials & Interfaces, 2014, 6, 17865-17876.	8.0	65
4	Single NIR Laser-Activated Multifunctional Nanoparticles for Cascaded Photothermal and Oxygen-Independent Photodynamic Therapy. Nano-Micro Letters, 2019, 11, 68.	27.0	56
5	Reversible Shielding between Dual Ligands for Enhanced Tumor Accumulation of ZnPc-Loaded Micelles. Nano Letters, 2019, 19, 1665-1674.	9.1	46
6	NIR Lightâ€Driven Bi₂Se₃â€Based Nanoreactor with â€œThree in Oneâ€•Heminâ€Assisted Cascade Catalysis for Synergetic Cancer Therapy. Advanced Functional Materials, 2020, 30, 2006883.	14.9	39
7	Fluorescence-enhanced covalent organic framework nanosystem for tumor imaging and photothermal therapy. Nanoscale, 2019, 11, 10429-10438.	5.6	37
8	Near-infrared-light induced nanoparticles with enhanced tumor tissue penetration and intelligent drug release. Acta Biomaterialia, 2019, 90, 314-323.	8.3	31
9	Dual pH-responsive â€œcharge-reversal likeâ€•gold nanoparticles to enhance tumor retention for chemo-radiotherapy. Nano Research, 2019, 12, 2815-2826.	10.4	29
10	pH-Sensitive Reversible Programmed Targeting Strategy by the Self-Assembly/Disassembly of Gold Nanoparticles. ACS Applied Materials & Interfaces, 2017, 9, 16767-16777.	8.0	26
11	A glutathione responsive nitric oxide release system based on charge-reversal chitosan nanoparticles for enhancing synergistic effect against multidrug resistance tumor. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 20, 102015.	3.3	24
12	Chitosan sulfate inhibits angiogenesisviablocking the VEGF/VEGFR2 pathway and suppresses tumor growthin vivo. Biomaterials Science, 2019, 7, 1584-1597.	5.4	19
13	In situ self-assembled biosupramolecular porphyrin nanofibers for enhancing photodynamic therapy in tumors. Nanoscale, 2020, 12, 11119-11129.	5.6	18
14	pH-Sensitive assembly/disassembly gold nanoparticles with the potential of tumor diagnosis and treatment. Science China Chemistry, 2019, 62, 105-117.	8.2	15
15	An oxidation responsive nano-radiosensitizer increases radiotherapy efficacy by remolding tumor vasculature. Biomaterials Science, 2021, 9, 6308-6324.	5.4	15
16	One-pot synthesis of acid-induced in situ aggregating theranostic gold nanoparticles with enhanced retention in tumor cells. Biomaterials Science, 2019, 7, 2009-2022.	5.4	13
17	Study on the effectiveness of ligand reversible shielding strategy in targeted delivery and tumor therapy. Acta Biomaterialia, 2019, 83, 349-358.	8.3	13
18	Zwitterionic chitooligosaccharide-modified ink-blue titanium dioxide nanoparticles with inherent immune activation for enhanced photothermal therapy. Biomaterials Science, 2019, 7, 5027-5034.	5.4	12

#	Article	IF	Citations
19	A pH-responsive Pt-based nanoradiosensitizer for enhanced radiotherapy via oxidative stress amplification. Nanoscale, 2021, 13, 13735-13745.	5.6	11
20	TGase-induced intracellular aggregation of Fe₃O₄nanoparticles for increased retention and enhancedT₂MRI. Materials Chemistry Frontiers, 2019, 3, 1365-1374.	5.9	9
21	A facile composite nanoparticle promoted by photoelectron transfer and consumption for tumor combination therapy. Materials Chemistry Frontiers, 2020, 4, 3047-3056.	5.9	6
22	Construction of an AuHQ nano-sensitizer for enhanced radiotherapy efficacy through remolding tumor vasculature. Journal of Materials Chemistry B, 2021, 9, 4365-4379.	5.8	5
23	Construction of a pH/TGase â€œDual Keyâ€•Responsive Gold Nano-radiosensitizer with Liver Tumor-Targeting Ability. ACS Biomaterials Science and Engineering, 2021, 7, 3434-3445.	5.2	5
24	A CuS-Based Nanoplatform Catalyzing NO Generation for Tumor Vessel Improvement and Efficient Chemotherapy. ACS Applied Nano Materials, 2022, 5, 6901-6910.	5.0	4
25	A nano-catalyst promoting endogenous NO production to enhance chemotherapy efficacy by vascular normalization. Materials Chemistry Frontiers, 2022, 6, 1269-1281.	5.9	3
26	Acid-responsive aggregated SERS nanoparticles for improved tumor diagnosis. Materials Chemistry Frontiers, 2022, 6, 644-651.	5.9	2