

Shu-Jyuan Yang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

714
citations

759233

12
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1337
citing authors

#	ARTICLE	IF	CITATIONS
1	Folic Acid-Conjugated Chitosan Nanoparticles Enhanced Protoporphyrin IX Accumulation in Colorectal Cancer Cells. <i>Bioconjugate Chemistry</i> , 2010, 21, 679-689.	3.6	247
2	Alginate-folic acid-modified chitosan nanoparticles for photodynamic detection of intestinal neoplasms. <i>Biomaterials</i> , 2011, 32, 2174-2182.	11.4	105
3	Development of pH sensitive 2-(diisopropylamino)ethyl methacrylate based nanoparticles for photodynamic therapy. <i>Nanotechnology</i> , 2010, 21, 155103.	2.6	60
4	Colorectal cancer cell detection by 5-aminolaevulinic acid-loaded chitosan nano-particles. <i>Cancer Letters</i> , 2009, 273, 210-220.	7.2	51
5	Differences in gene expression between sonoporation in tumor and in muscle. <i>Journal of Gene Medicine</i> , 2009, 11, 933-940.	2.8	30
6	Photodynamic Detection of Oral Cancers with High-Performance Chitosan-Based Nanoparticles. <i>Biomacromolecules</i> , 2013, 14, 3183-3191.	5.4	28
7	Panitumumab-Conjugated and Platinum-Cored pH-Sensitive Apoferritin Nanocages for Colorectal Cancer-Targeted Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 6096-6106.	8.0	28
8	Residence Time-Extended Nanoparticles by Magnetic Field Improve the Eradication Efficiency of <i>Helicobacter pylori</i> . <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 54316-54327.	8.0	28
9	Effect of chitosan- α -alginate nanoparticles and ultrasound on the efficiency of gene transfection of human cancer cells. <i>Journal of Gene Medicine</i> , 2010, 12, 168-179.	2.8	25
10	<p>The Synergistic Effect of Hyperthermia and Chemotherapy in Magnetite Nanomedicine-Based Lung Cancer Treatment</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 10331-10347.	6.7	25
11	Photothermal, Targeting, Theranostic Near-Infrared Nanoagent with SN38 against Colorectal Cancer for Chemothermal Therapy. <i>Molecular Pharmaceutics</i> , 2017, 14, 2766-2780.	4.6	24
12	pH-Responsive Nanophotosensitizer for an Enhanced Photodynamic Therapy of Colorectal Cancer Overexpressing EGFR. <i>Molecular Pharmaceutics</i> , 2018, 15, 1432-1444.	4.6	19
13	Time dependency of ultrasound-facilitated gene transfection. <i>Journal of Gene Medicine</i> , 2009, 11, 729-736.	2.8	10
14	Dual-triggered drug-release vehicles for synergistic cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 173, 788-797.	5.0	8
15	Enhancement of chitosan nanoparticle-facilitated gene transfection by ultrasound both <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2012, 100B, 1746-1754.	3.4	7
16	Magnetic nanomedicine for CD133-expressing cancer therapy using locoregional hyperthermia combined with chemotherapy. <i>Nanomedicine</i> , 2020, 15, 2543-2561.	3.3	7
17	The synergistic effect of chemo-photothermal therapies in SN-38-loaded gold-nanoshell-based colorectal cancer treatment. <i>Nanomedicine</i> , 2022, 17, 23-40.	3.3	5
18	COLORECTAL CANCER CELL DETECTION BY FOLIC ACID-CONJUGATED CHITOSAN NANOPARTICLES. <i>Biomedical Engineering - Applications, Basis and Communications</i> , 2010, 22, 9-17.	0.6	3

#	ARTICLE	IF	CITATIONS
19	HSA/PSS coated gold nanorods as thermo-triggered drug delivery vehicles for combined cancer photothermal therapy and chemotherapy. , 2018, , .		2
20	Quaternized Amphiphilic Block Copolymers as Antimicrobial Agents. Polymers, 2022, 14, 250.	4.5	2
21	Enhancement of gene therapy on hepatocellular carcinoma by sonoporation -- parameter studies. , 2008, , .		0