

Chun-Wen Hsiao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10669895/publications.pdf>

Version: 2024-02-01

13
papers

1,520
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

3257
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in chitosan-based nanoparticles for oral delivery of macromolecules. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 865-879.	13.7	373
2	An Implantable Depot That Can Generate Oxygen in Situ for Overcoming Hypoxia-Induced Resistance to Anticancer Drugs in Chemotherapy. <i>Journal of the American Chemical Society</i> , 2016, 138, 5222-5225.	13.7	311
3	Electrical coupling of isolated cardiomyocyte clusters grown on aligned conductive nanofibrous meshes for their synchronized beating. <i>Biomaterials</i> , 2013, 34, 1063-1072.	11.4	228
4	pH-triggered injectable hydrogels prepared from aqueous N-palmitoyl chitosan: In vitro characteristics and in vivo biocompatibility. <i>Biomaterials</i> , 2009, 30, 4877-4888.	11.4	185
5	Effective Photothermal Killing of Pathogenic Bacteria by Using Spatially Tunable Colloidal Gels with Nano-Localized Heating Sources. <i>Advanced Functional Materials</i> , 2015, 25, 721-728.	14.9	132
6	Photothermal tumor ablation in mice with repeated therapy sessions using NIR-absorbing micellar hydrogels formed in situ. <i>Biomaterials</i> , 2015, 56, 26-35.	11.4	93
7	Enhancement of efficiencies of the cellular uptake and gene silencing of chitosan/siRNA complexes via the inclusion of a negatively charged poly(β -glutamic acid). <i>Biomaterials</i> , 2010, 31, 8780-8788.	11.4	67
8	Enhancement of efficiency of chitosan-based complexes for gene transfection with poly(β -glutamic acid) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2014, 193, 304-315.	9.9	30
9	Inflammation-Induced Drug Release by using a pH-Responsive Gas-Generating Hollow-Microsphere System for the Treatment of Osteomyelitis. <i>Advanced Healthcare Materials</i> , 2014, 3, 1854-1861.	7.6	29
10	Injectable Cell Constructs Fabricated via Culture on a Thermo-responsive Methylcellulose Hydrogel System for the Treatment of Ischemic Diseases. <i>Advanced Healthcare Materials</i> , 2014, 3, 1133-1148.	7.6	29
11	Magnetically Directed Self-Assembly of Electrospun Superparamagnetic Fibrous Bundles to Form Three-Dimensional Tissues with a Highly Ordered Architecture. <i>Tissue Engineering - Part C: Methods</i> , 2011, 17, 651-661.	2.1	26
12	Disulfide bond-conjugated dual PEGylated siRNAs for prolonged multiple gene silencing. <i>Biomaterials</i> , 2013, 34, 6930-6937.	11.4	13
13	Photothermal Agents: Effective Photothermal Killing of Pathogenic Bacteria by Using Spatially Tunable Colloidal Gels with Nano-Localized Heating Sources (<i>Adv. Funct. Mater.</i> 5/2015). <i>Advanced Functional Materials</i> , 2015, 25, 720-720.	14.9	2