

Shann S Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4531667/publications.pdf>

Version: 2024-02-01

19
papers

1,242
citations

567281

15
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

2722
citing authors

#	ARTICLE	IF	CITATIONS
1	Ex Vivo Red Blood Cell Hemolysis Assay for the Evaluation of pH-responsive Endosomolytic Agents for Cytosolic Delivery of Biomacromolecular Drugs. Journal of Visualized Experiments, 2013, , e50166.	0.3	218
2	Emerging roles of lymphatic endothelium in regulating adaptive immunity. Journal of Clinical Investigation, 2014, 124, 943-952.	8.2	188
3	Macrophage-Specific RNA Interference Targeting via “Click”, Mannosylated Polymeric Micelles. Molecular Pharmaceutics, 2013, 10, 975-987.	4.6	127
4	Size- and charge-dependent non-specific uptake of PEGylated nanoparticles by macrophages. International Journal of Nanomedicine, 2012, 7, 799.	6.7	126
5	Engineering complement activation on polypropylene sulfide vaccine nanoparticles. Biomaterials, 2011, 32, 2194-2203.	11.4	120
6	Matrix Metalloproteinase Responsive, Proximity-Activated Polymeric Nanoparticles for siRNA Delivery. Advanced Functional Materials, 2013, 23, 3040-3052.	14.9	100
7	Physiologically Relevant Oxidative Degradation of Oligo(proline) Cross-Linked Polymeric Scaffolds. Biomacromolecules, 2011, 12, 4357-4366.	5.4	98
8	Lymphatic endothelial cells prime naïve CD8+ T cells into memory cells under steady-state conditions. Nature Communications, 2020, 11, 538.	12.8	50
9	Combinatorial Polymer Electrospun Matrices Promote Physiologically-Relevant Cardiomyogenic Stem Cell Differentiation. PLoS ONE, 2011, 6, e28935.	2.5	48
10	Fabrication of Multifaceted Micropatterned Surfaces with Laser Scanning Lithography. Advanced Functional Materials, 2011, 21, 2876-2888.	14.9	37
11	Pro-angiogenic and Anti-inflammatory Regulation by Functional Peptides Loaded in Polymeric Implants for Soft Tissue Regeneration. Tissue Engineering - Part A, 2013, 19, 437-447.	3.1	32
12	Generation of potent cellular and humoral immunity against SARS-CoV-2 antigens via conjugation to a polymeric glyco-adjuvant. Biomaterials, 2021, 278, 121159.	11.4	23
13	Enzymatic- and temperature-sensitive controlled release of ultrasmall superparamagnetic iron oxides (USPIOs). Journal of Nanobiotechnology, 2011, 9, 7.	9.1	21
14	Polymersomes Decorated with the SARS-CoV-2 Spike Protein Receptor-Binding Domain Elicit Robust Humoral and Cellular Immunity. ACS Central Science, 2021, 7, 1368-1380.	11.3	21
15	Emerging applications of nanotechnology for the diagnosis and management of vulnerable atherosclerotic plaques. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2011, 3, 620-646.	6.1	16
16	The Multistrata Nanoparticle: an FeOx/Au Core/Shell Enveloped in a Silica-Au Shell. Small, 2011, 7, 1158-1162.	10.0	7
17	Multistrata Nanoparticles: The Multistrata Nanoparticle: an FeOx/Au Core/Shell Enveloped in a Silica-Au Shell (Small 9/2011). Small, 2011, 7, 1157-1157.	10.0	2
18	Evaluating Nanoparticle Binding to Blood Compartment Immune Cells in High-Throughput with Flow Cytometry. Methods in Molecular Biology, 2017, 1570, 139-153.	0.9	2

#	ARTICLE	IF	CITATIONS
19	Overcoming transport barriers to immunotherapy. Drug Delivery and Translational Research, 2021, 11, 2273-2275.	5.8	1