

# 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	Polymersomes Decorated with the SARS-CoV-2 Spike Protein Receptor-Binding Domain Elicit Robust Humoral and Cellular Immunity. <i>ACS Central Science</i> , 2021, 7, 1368-1380.	11.3	21
2	Generation of potent cellular and humoral immunity against SARS-CoV-2 antigens via conjugation to a polymeric glyco-adjuvant. <i>Biomaterials</i> , 2021, 278, 121159.	11.4	23
3	Overcoming transport barriers to immunotherapy. <i>Drug Delivery and Translational Research</i> , 2021, 11, 2273-2275.	5.8	1
4	Lymphatic endothelial cells prime naïve CD8+ T cells into memory cells under steady-state conditions. <i>Nature Communications</i> , 2020, 11, 538.	12.8	50
5	Evaluating Nanoparticle Binding to Blood Compartment Immune Cells in High-Throughput with Flow Cytometry. <i>Methods in Molecular Biology</i> , 2017, 1570, 139-153.	0.9	2
6	Emerging roles of lymphatic endothelium in regulating adaptive immunity. <i>Journal of Clinical Investigation</i> , 2014, 124, 943-952.	8.2	188
7	Matrix Metalloproteinase Responsive, Proximity-Activated Polymeric Nanoparticles for siRNA Delivery. <i>Advanced Functional Materials</i> , 2013, 23, 3040-3052.	14.9	100
8	Macrophage-Specific RNA Interference Targeting via "Click", Mannosylated Polymeric Micelles. <i>Molecular Pharmaceutics</i> , 2013, 10, 975-987.	4.6	127
9	Pro-angiogenic and Anti-inflammatory Regulation by Functional Peptides Loaded in Polymeric Implants for Soft Tissue Regeneration. <i>Tissue Engineering - Part A</i> , 2013, 19, 437-447.	3.1	32
10	&lt;em>Ex Vivo</em> Red Blood Cell Hemolysis Assay for the Evaluation of pH-responsive Endosomolytic Agents for Cytosolic Delivery of Biomacromolecular Drugs. <i>Journal of Visualized Experiments</i> , 2013, , e50166.	0.3	218
11	Size- and charge-dependent non-specific uptake of PEGylated nanoparticles by macrophages. <i>International Journal of Nanomedicine</i> , 2012, 7, 799.	6.7	126
12	Physiologically Relevant Oxidative Degradation of Oligo(proline) Cross-Linked Polymeric Scaffolds. <i>Biomacromolecules</i> , 2011, 12, 4357-4366.	5.4	98
13	Engineering complement activation on polypropylene sulfide vaccine nanoparticles. <i>Biomaterials</i> , 2011, 32, 2194-2203.	11.4	120
14	Enzymatic- and temperature-sensitive controlled release of ultrasmall superparamagnetic iron oxides (USPIOs). <i>Journal of Nanobiotechnology</i> , 2011, 9, 7.	9.1	21
15	The Multistrata Nanoparticle: an FeOx/Au Core/Shell Enveloped in a Silica-Au Shell. <i>Small</i> , 2011, 7, 1158-1162.	10.0	7
16	Multistrata Nanoparticles: The Multistrata Nanoparticle: an FeOx/Au Core/Shell Enveloped in a Silica-Au Shell ( <i>Small</i> 9/2011). <i>Small</i> , 2011, 7, 1157-1157.	10.0	2
17	Emerging applications of nanotechnology for the diagnosis and management of vulnerable atherosclerotic plaques. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2011, 3, 620-646.	6.1	16
18	Fabrication of Multifaceted Micropatterned Surfaces with Laser Scanning Lithography. <i>Advanced Functional Materials</i> , 2011, 21, 2876-2888.	14.9	37

#	ARTICLE	IF	CITATIONS
19	Combinatorial Polymer Electrospun Matrices Promote Physiologically-Relevant Cardiomyogenic Stem Cell Differentiation. PLoS ONE, 2011, 6, e28935.	2.5	48