

Ting-Yu Shih

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8010552/publications.pdf>

Version: 2024-02-01

18
papers

1,357
citations

759055

12
h-index

887953

17
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19
all docs

19
docs citations

19
times ranked

2315
citing authors

#	ARTICLE	IF	CITATIONS
1	A facile approach to enhance antigen response for personalized cancer vaccination. <i>Nature Materials</i> , 2018, 17, 528-534.	13.3	313
2	Injectable cryogel-based whole-cell cancer vaccines. <i>Nature Communications</i> , 2015, 6, 7556.	5.8	312
3	Non-invasive delivery of stealth, brain-penetrating nanoparticles across the blood-brain barrier using MRI-guided focused ultrasound. <i>Journal of Controlled Release</i> , 2014, 189, 123-132.	4.8	216
4	Injectable, Tough Alginate Cryogels as Cancer Vaccines. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701469.	3.9	96
5	A biomaterial-based vaccine eliciting durable tumour-specific responses against acute myeloid leukaemia. <i>Nature Biomedical Engineering</i> , 2020, 4, 40-51.	11.6	83
6	An injectable bone marrow-like scaffold enhances T cell immunity after hematopoietic stem cell transplantation. <i>Nature Biotechnology</i> , 2019, 37, 293-302.	9.4	79
7	Topical Application of a Mast Cell Stabilizer Improves Impaired Diabetic Wound Healing. <i>Journal of Investigative Dermatology</i> , 2020, 140, 901-911.e11.	0.3	58
8	Compression-induced dedifferentiation of adipocytes promotes tumor progression. <i>Science Advances</i> , 2020, 6, eaax5611.	4.7	53
9	Acetalated Dextran Nanoparticles Loaded into an Injectable Alginate Cryogel for Combined Chemotherapy and Cancer Vaccination. <i>Advanced Functional Materials</i> , 2019, 29, 1903686.	7.8	41
10	Injectable Shape-Memorizing Three-Dimensional Hyaluronic Acid Cryogels for Skin Sculpting and Soft Tissue Reconstruction. <i>Tissue Engineering - Part A</i> , 2017, 23, 243-251.	1.6	28
11	Treating ischemia via recruitment of antigen-specific T cells. <i>Science Advances</i> , 2019, 5, eaav6313.	4.7	26
12	Ultrasound-triggered release reveals optimal timing of CpG-ODN delivery from a cryogel cancer vaccine. <i>Biomaterials</i> , 2021, 279, 121240.	5.7	16
13	Cryogel vaccines effectively induce immune responses independent of proximity to the draining lymph nodes. <i>Biomaterials</i> , 2022, 281, 121329.	5.7	13
14	Scaffold Vaccines for Generating Robust and Tunable Antibody Responses. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	9
15	Targeting tumor extracellular matrix activates the tumor-draining lymph nodes. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 2957-2968.	2.0	6
16	Delivery of targeted gene therapies using a hybrid cryogel-coated prosthetic vascular graft. <i>PeerJ</i> , 2019, 7, e7377.	0.9	5
17	Generation of the Compression-induced Dedifferentiated Adipocytes (CiDAs) Using Hypertonic Medium. <i>Bio-protocol</i> , 2021, 11, e3920.	0.2	3
18	Abstract 117: Development of a Hybrid Cryogel-coated Prosthetic Vascular Graft for Delivery of Targeted Gene Therapies. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, .	1.1	0