

# Aileen Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2901003/publications.pdf>

Version: 2024-02-01

21  
papers

2,317  
citations

430754

18  
h-index

713332

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

3758  
citing authors

#	ARTICLE	IF	CITATIONS
1	Injectable, spontaneously assembling, inorganic scaffolds modulate immune cells in vivo and increase vaccine efficacy. <i>Nature Biotechnology</i> , 2015, 33, 64-72.	9.4	436
2	Oligolysine-based coating protects DNA nanostructures from low-salt denaturation and nuclease degradation. <i>Nature Communications</i> , 2017, 8, 15654.	5.8	362
3	A facile approach to enhance antigen response for personalized cancer vaccination. <i>Nature Materials</i> , 2018, 17, 528-534.	13.3	313
4	Influence of the stiffness of three-dimensional alginate/collagen-I interpenetrating networks on fibroblast biology. <i>Biomaterials</i> , 2014, 35, 8927-8936.	5.7	226
5	SynNotch-CAR T cells overcome challenges of specificity, heterogeneity, and persistence in treating glioblastoma. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	215
6	Hydrogel substrate stress-relaxation regulates the spreading and proliferation of mouse myoblasts. <i>Acta Biomaterialia</i> , 2017, 62, 82-90.	4.1	120
7	Injectable, Tough Alginate Cryogels as Cancer Vaccines. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701469.	3.9	96
8	Advances in Therapeutic Cancer Vaccines. <i>Advances in Immunology</i> , 2016, 130, 191-249.	1.1	88
9	The effect of surface modification of mesoporous silica micro-rod scaffold on immune cell activation and infiltration. <i>Biomaterials</i> , 2016, 83, 249-256.	5.7	85
10	A vaccine targeting resistant tumours by dual T cell plus NK cell attack. <i>Nature</i> , 2022, 606, 992-998.	13.7	65
11	Materials based tumor immunotherapy vaccines. <i>Current Opinion in Immunology</i> , 2013, 25, 238-245.	2.4	53
12	Cell-Friendly Inverse Opal-Like Hydrogels for a Spatially Separated Co-Culture System. <i>Macromolecular Rapid Communications</i> , 2014, 35, 1578-1586.	2.0	38
13	Effect of Pore Structure of Macroporous Poly(Lactide-co-Glycolide) Scaffolds on the <i>in Vivo</i> Enrichment of Dendritic Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 8505-8512.	4.0	38
14	Single-Shot Mesoporous Silica Rods Scaffold for Induction of Humoral Responses Against Small Antigens. <i>Advanced Functional Materials</i> , 2020, 30, 2002448.	7.8	31
15	Biomaterial vaccines capturing pathogen-associated molecular patterns protect against bacterial infections and septic shock. <i>Nature Biomedical Engineering</i> , 2022, 6, 8-18.	11.6	31
16	Treating ischemia via recruitment of antigen-specific T cells. <i>Science Advances</i> , 2019, 5, eaav6313.	4.7	26
17	Covalent Conjugation of Peptide Antigen to Mesoporous Silica Rods to Enhance Cellular Responses. <i>Bioconjugate Chemistry</i> , 2018, 29, 733-741.	1.8	25
18	Anti-tumor immunity induced by ectopic expression of viral antigens is transient and limited by immune escape. <i>Oncolmmunology</i> , 2019, 8, e1568809.	2.1	22

#	ARTICLE	IF	CITATIONS
19	Engineering cytokines and cytokine circuits. <i>Science</i> , 2020, 370, 1034-1035.	6.0	20
20	Ultrasound-triggered release reveals optimal timing of CpG-ODN delivery from a cryogel cancer vaccine. <i>Biomaterials</i> , 2021, 279, 121240.	5.7	16
21	Scaffold Vaccines for Generating Robust and Tunable Antibody Responses. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	9