Aileen Li

List of Publications by Year in descending order

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

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		430754	713332
21	2,317	18	21
papers	citations	h-index	g-index

23	23	23	3758
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biomaterial vaccines capturing pathogen-associated molecular patterns protect against bacterial infections and septic shock. Nature Biomedical Engineering, 2022, 6, 8-18.	11.6	31
2	Scaffold Vaccines for Generating Robust and Tunable Antibody Responses. Advanced Functional Materials, 2022, 32, .	7.8	9
3	A vaccine targeting resistant tumours by dual T cell plus NK cell attack. Nature, 2022, 606, 992-998.	13.7	65
4	SynNotch-CAR T cells overcome challenges of specificity, heterogeneity, and persistence in treating glioblastoma. Science Translational Medicine, 2021, 13, .	5.8	215
5	Ultrasound-triggered release reveals optimal timing of CpG-ODN delivery from a cryogel cancer vaccine. Biomaterials, 2021, 279, 121240.	5.7	16
6	Singleâ€Shot Mesoporous Silica Rods Scaffold for Induction of Humoral Responses Against Small Antigens. Advanced Functional Materials, 2020, 30, 2002448.	7.8	31
7	Engineering cytokines and cytokine circuits. Science, 2020, 370, 1034-1035.	6.0	20
8	Treating ischemia via recruitment of antigen-specific T cells. Science Advances, 2019, 5, eaav6313.	4.7	26
9	Anti-tumor immunity induced by ectopic expression of viral antigens is transient and limited by immune escape. OncoImmunology, 2019, 8, e1568809.	2.1	22
10	A facile approach to enhance antigen response for personalized cancer vaccination. Nature Materials, 2018, 17, 528-534.	13.3	313
11	Injectable, Tough Alginate Cryogels as Cancer Vaccines. Advanced Healthcare Materials, 2018, 7, e1701469.	3.9	96
12	Covalent Conjugation of Peptide Antigen to Mesoporous Silica Rods to Enhance Cellular Responses. Bioconjugate Chemistry, 2018, 29, 733-741.	1.8	25
13	Oligolysine-based coating protects DNA nanostructures from low-salt denaturation and nuclease degradation. Nature Communications, 2017, 8, 15654.	5.8	362
14	Hydrogel substrate stress-relaxation regulates the spreading and proliferation of mouse myoblasts. Acta Biomaterialia, 2017, 62, 82-90.	4.1	120
15	The effect of surface modification of mesoporous silica micro-rod scaffold on immune cell activation and infiltration. Biomaterials, 2016, 83, 249-256.	5.7	85
16	Advances in Therapeutic Cancer Vaccines. Advances in Immunology, 2016, 130, 191-249.	1.1	88
17	Injectable, spontaneously assembling, inorganic scaffolds modulate immune cells in vivo and increase vaccine efficacy. Nature Biotechnology, 2015, 33, 64-72.	9.4	436
18	Cellâ€Friendly Inverse Opalâ€Like Hydrogels for a Spatially Separated Coâ€Culture System. Macromolecular Rapid Communications, 2014, 35, 1578-1586.	2.0	38

#	Article	IF	Citations
19	Influence of the stiffness of three-dimensional alginate/collagen-I interpenetrating networks on fibroblast biology. Biomaterials, 2014, 35, 8927-8936.	5.7	226
20	Effect of Pore Structure of Macroporous Poly(Lactide-co-Glycolide) Scaffolds on the in Vivo Enrichment of Dendritic Cells. ACS Applied Materials & Interfaces, 2014, 6, 8505-8512.	4.0	38
21	Materials based tumor immunotherapy vaccines. Current Opinion in Immunology, 2013, 25, 238-245.	2.4	53