

# Shaomin Tian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/105517/publications.pdf>

Version: 2024-02-01

18  
papers

714  
citations

623734

14  
h-index

839539

18  
g-index

18  
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18  
docs citations

18  
times ranked

1242  
citing authors

#	ARTICLE	IF	CITATIONS
1	CD8+ T Cell Activation Is Governed by TCR-Peptide/MHC Affinity, Not Dissociation Rate. <i>Journal of Immunology</i> , 2007, 179, 2952-2960.	0.8	111
2	Rapid and Persistent Delivery of Antigen by Lymph Node Targeting PRINT Nanoparticle Vaccine Carrier To Promote Humoral Immunity. <i>Molecular Pharmaceutics</i> , 2015, 12, 1356-1365.	4.6	96
3	Spatially controlled coating of continuous liquid interface production microneedles for transdermal protein delivery. <i>Journal of Controlled Release</i> , 2018, 284, 122-132.	9.9	90
4	Transdermal vaccination via 3D-printed microneedles induces potent humoral and cellular immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	84
5	Nanoparticulate immunotherapy for cancer. <i>Journal of Controlled Release</i> , 2015, 219, 167-180.	9.9	80
6	Reduction Sensitive PEG Hydrogels for Codelivery of Antigen and Adjuvant To Induce Potent CTLs. <i>Molecular Pharmaceutics</i> , 2016, 13, 3381-3394.	4.6	33
7	Delivery of an ectonucleotidase inhibitor with ROS-responsive nanoparticles overcomes adenosine-mediated cancer immunosuppression. <i>Science Translational Medicine</i> , 2022, 14, .	12.4	32
8	Precisely Molded Nanoparticle Displaying DENV-E Proteins Induces Robust Serotype-Specific Neutralizing Antibody Responses. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005071.	3.0	31
9	Extending antigen release from particulate vaccines results in enhanced antitumor immune response. <i>Journal of Controlled Release</i> , 2018, 269, 393-404.	9.9	22
10	Nanoparticle delivery of a tetravalent E protein subunit vaccine induces balanced, type-specific neutralizing antibodies to each dengue virus serotype. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006793.	3.0	22
11	Oligomeric state of the ZIKV E protein defines protective immune responses. <i>Nature Communications</i> , 2019, 10, 4606.	12.8	22
12	Role of Linker Length and Antigen Density in Nanoparticle Peptide Vaccine. <i>ACS Omega</i> , 2019, 4, 5547-5555.	3.5	22
13	Designed, highly expressing, thermostable dengue virus 2 envelope protein dimers elicit quaternary epitope antibodies. <i>Science Advances</i> , 2021, 7, eabg4084.	10.3	22
14	P-glycoprotein targeted and near-infrared light-guided depletion of chemoresistant tumors. <i>Journal of Controlled Release</i> , 2018, 286, 289-300.	9.9	18
15	New insights into immunomodulation via overexpressing lipoic acid synthase as a therapeutic potential to reduce atherosclerosis. <i>Vascular Pharmacology</i> , 2020, 133-134, 106777.	2.1	10
16	Dimerization of Dengue Virus E Subunits Impacts Antibody Function and Domain Focus. <i>Journal of Virology</i> , 2020, 94, .	3.4	9
17	Modulation of Macrophage Polarization by Carbon Nanodots and Elucidation of Carbon Nanodot Uptake Routes in Macrophages. <i>Nanomaterials</i> , 2021, 11, 1116.	4.1	8
18	Carbon Nanodots Inhibit Oxidized Low Density Lipoprotein-Induced Injury and Monocyte Adhesion to Endothelial Cells Through Scavenging Reactive Oxygen Species. <i>Journal of Biomedical Nanotechnology</i> , 2021, 17, 1654-1667.	1.1	2