

# Jiahe Li

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30  
papers

877  
citations

16  
h-index

29  
g-index

33  
ext. papers

1,145  
ext. citations

9  
avg, IF

4.33  
L-index

#	Paper	IF	Citations
30	Nanobody-Functionalized Cellulose for Capturing SARS-CoV-2.. <i>Applied and Environmental Microbiology</i> , <b>2022</b> , aem0230321	4.8	1
29	Delivery strategies for STING agonists <b>2022</b> , 333-357		
28	Phenotypic Heterogeneity and Metastasis of Breast Cancer Cells. <i>Cancer Research</i> , <b>2021</b> , 81, 3649-3663	10.1	7
27	Engineering the Immune Adaptor Protein STING as a Functional Carrier. <i>Advanced Therapeutics</i> , <b>2021</b> , 4, 2100066	4.9	3
26	Engineered EV-Mimetic Nanoparticles as Therapeutic Delivery Vehicles for High-Grade Serous Ovarian Cancer. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
25	Dual Roles of Metal-Organic Frameworks as Nanocarriers for miRNA Delivery and Adjuvants for Chemodynamic Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 6034-6042	9.5	24
24	STING Activation with the cGAMP-STING $\beta$ M Signaling Complex. <i>Bio-protocol</i> , <b>2021</b> , 11, e3905	0.9	
23	Self-assembled cGAMP-STING $\beta$ M signaling complex as a bioinspired platform for cGAMP delivery. <i>Science Advances</i> , <b>2020</b> , 6, eaba7589	14.3	17
22	Applications of Bacillus subtilis Spores in Biotechnology and Advanced Materials. <i>Applied and Environmental Microbiology</i> , <b>2020</b> , 86,	4.8	12
21	Engineering Bacillus subtilis as a Versatile and Stable Platform for Production of Nanobodies. <i>Applied and Environmental Microbiology</i> , <b>2020</b> , 86,	4.8	5
20	Broad-Spectrum Proteome Editing with an Engineered Bacterial Ubiquitin Ligase Mimic. <i>ACS Central Science</i> , <b>2019</b> , 5, 852-866	16.8	17
19	Structurally modulated codelivery of siRNA and Argonaute 2 for enhanced RNA interference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E2696-E2705	11.5	29
18	Aldolase B-Mediated Fructose Metabolism Drives Metabolic Reprogramming of Colon Cancer Liver Metastasis. <i>Cell Metabolism</i> , <b>2018</b> , 27, 1249-1262.e4	24.6	104
17	Regulation of ATP utilization during metastatic cell migration by collagen architecture. <i>Molecular Biology of the Cell</i> , <b>2018</b> , 29, 1-9	3.5	60
16	Synthetic Charge-Invertible Polymer for Rapid and Complete Implantation of Layer-by-Layer Microneedle Drug Films for Enhanced Transdermal Vaccination. <i>ACS Nano</i> , <b>2018</b> , 12, 10272-10280	16.7	56
15	Rationally Designed Polycationic Carriers for Potent Polymeric siRNA-Mediated Gene Silencing. <i>ACS Nano</i> , <b>2018</b> , 12, 6504-6514	16.7	42
14	Structurally Programmed Assembly of Translation Initiation Nanoplex for Superior mRNA Delivery. <i>ACS Nano</i> , <b>2017</b> , 11, 2531-2544	16.7	59

13	Polyamine-Mediated Stoichiometric Assembly of Ribonucleoproteins for Enhanced mRNA Delivery. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 13897-13900	3.6	8
12	Polyamine-Mediated Stoichiometric Assembly of Ribonucleoproteins for Enhanced mRNA Delivery. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 13709-13712	16.4	38
11	Synthetic Lift-off Polymer beneath Layer-by-Layer Films for Surface-Mediated Drug Delivery. <i>ACS Macro Letters</i> , <b>2017</b> , 6, 1320-1324	6.6	8
10	Two-stage nanoparticle delivery of piperlongumine and tumor necrosis factor-related apoptosis-inducing ligand (TRAIL) anti-cancer therapy. <i>Technology</i> , <b>2016</b> , 4, 60-69	3	11
9	Genetic engineering of platelets to neutralize circulating tumor cells. <i>Journal of Controlled Release</i> , <b>2016</b> , 228, 38-47	11.7	55
8	Super natural killer cells that target metastases in the tumor draining lymph nodes. <i>Biomaterials</i> , <b>2016</b> , 77, 66-76	15.6	45
7	Targeted drug delivery to circulating tumor cells via platelet membrane-functionalized particles. <i>Biomaterials</i> , <b>2016</b> , 76, 52-65	15.6	169
6	Nanobiotechnology for the Therapeutic Targeting of Cancer Cells in Blood. <i>Cellular and Molecular Bioengineering</i> , <b>2015</b> , 8, 137-150	3.9	25
5	Piperlongumine and immune cytokine TRAIL synergize to promote tumor death. <i>Scientific Reports</i> , <b>2015</b> , 5, 9987	4.9	25
4	Dynamic Switch Between Two Adhesion Phenotypes in Colorectal Cancer Cells. <i>Cellular and Molecular Bioengineering</i> , <b>2014</b> , 7, 35-44	3.9	5
3	Spatial perturbation with synthetic protein scaffold reveals robustness of asymmetric cell division. <i>Journal of Biomedical Science and Engineering</i> , <b>2013</b> , 6, 134-143	0.7	1
2	Adhesion receptors as therapeutic targets for circulating tumor cells. <i>Frontiers in Oncology</i> , <b>2012</b> , 2, 79	5.3	46
1	Engineering the Immune Adaptor Protein STING as a Biologic		1