

# Zekun Mu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9141160/publications.pdf>

Version: 2024-02-01

11  
papers

728  
citations

1039880

9  
h-index

1199470

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1379  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Single Immunization with Nucleoside-Modified mRNA Vaccines Elicits Strong Cellular and Humoral Immune Responses against SARS-CoV-2 in Mice. <i>Immunity</i> , 2020, 53, 724-732.e7.	6.6	267
2	FTO Inhibition Enhances the Antitumor Effect of Temozolomide by Targeting MYC-miR-155/23a Cluster-MXI1 Feedback Circuit in Glioma. <i>Cancer Research</i> , 2020, 80, 3945-3958.	0.4	83
3	miR-142-5p enhances cisplatin-induced apoptosis in ovarian cancer cells by targeting multiple anti-apoptotic genes. <i>Biochemical Pharmacology</i> , 2019, 161, 98-112.	2.0	81
4	Cold sensitivity of the SARS-CoV-2 spike ectodomain. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 128-131.	3.6	65
5	Lipid nanoparticle encapsulated nucleoside-modified mRNA vaccines elicit polyfunctional HIV-1 antibodies comparable to proteins in nonhuman primates. <i>Npj Vaccines</i> , 2021, 6, 50.	2.9	46
6	HIV mRNA Vaccinesâ€™ Progress and Future Paths. <i>Vaccines</i> , 2021, 9, 134.	2.1	45
7	Disruption of the HIV-1 Envelope allosteric network blocks CD4-induced rearrangements. <i>Nature Communications</i> , 2020, 11, 520.	5.8	42
8	mRNA-encoded HIV-1 Env trimer ferritin nanoparticles induce monoclonal antibodies that neutralize heterologous HIV-1 isolates in mice. <i>Cell Reports</i> , 2022, 38, 110514.	2.9	23
9	MicroRNA-146a-5p enhances cisplatin-induced apoptosis in ovarian cancer cells by targeting multiple anti-apoptotic genes. <i>International Journal of Oncology</i> , 2017, 51, 327-335.	1.4	21
10	Mouse and human antibodies bind HLA-E-leader peptide complexes and enhance NK cell cytotoxicity. <i>Communications Biology</i> , 2022, 5, 271.	2.0	14
11	Strategies for eliciting multiple lineages of broadly neutralizing antibodies to HIV by vaccination. <i>Current Opinion in Virology</i> , 2021, 51, 172-178.	2.6	13