

# Wenyan Jiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11379672/publications.pdf>

Version: 2024-02-01

15  
papers

18,170  
citations

567281

15  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

26733  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive Genome-wide Perturbations via CRISPR Adaptation Reveal Complex Genetics of Antibiotic Sensitivity. <i>Cell</i> , 2020, 180, 1002-1017.e31.	28.9	36
2	Prokaryotic single-cell RNA sequencing by in situ combinatorial indexing. <i>Nature Microbiology</i> , 2020, 5, 1192-1201.	13.3	103
3	Incomplete prophage tolerance by type III-A CRISPR-Cas systems reduces the fitness of lysogenic hosts. <i>Nature Communications</i> , 2018, 9, 61.	12.8	37
4	CRISPR-Cas systems exploit viral DNA injection to establish and maintain adaptive immunity. <i>Nature</i> , 2017, 544, 101-104.	27.8	140
5	Impact of Different Target Sequences on Type III CRISPR-Cas Immunity. <i>Journal of Bacteriology</i> , 2016, 198, 941-950.	2.2	46
6	Degradation of Phage Transcripts by CRISPR-Associated RNases Enables Type III CRISPR-Cas Immunity. <i>Cell</i> , 2016, 164, 710-721.	28.9	194
7	CRISPR-Cas: New Tools for Genetic Manipulations from Bacterial Immunity Systems. <i>Annual Review of Microbiology</i> , 2015, 69, 209-228.	7.3	160
8	Co-transcriptional DNA and RNA Cleavage during Type III CRISPR-Cas Immunity. <i>Cell</i> , 2015, 161, 1164-1174.	28.9	367
9	Exploiting CRISPR-Cas nucleases to produce sequence-specific antimicrobials. <i>Nature Biotechnology</i> , 2014, 32, 1146-1150.	17.5	718
10	Conditional tolerance of temperate phages via transcription-dependent CRISPR-Cas targeting. <i>Nature</i> , 2014, 514, 633-637.	27.8	257
11	A Ruler Protein in a Complex for Antiviral Defense Determines the Length of Small Interfering CRISPR RNAs. <i>Journal of Biological Chemistry</i> , 2013, 288, 27888-27897.	3.4	123
12	Multiplex Genome Engineering Using CRISPR/Cas Systems. <i>Science</i> , 2013, 339, 819-823.	12.6	12,725
13	RNA-guided editing of bacterial genomes using CRISPR-Cas systems. <i>Nature Biotechnology</i> , 2013, 31, 233-239.	17.5	2,071
14	Dealing with the Evolutionary Downside of CRISPR Immunity: Bacteria and Beneficial Plasmids. <i>PLoS Genetics</i> , 2013, 9, e1003844.	3.5	227
15	Programmable repression and activation of bacterial gene expression using an engineered CRISPR-Cas system. <i>Nucleic Acids Research</i> , 2013, 41, 7429-7437.	14.5	960