

# Haifeng Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9475557/publications.pdf>

Version: 2024-02-01

13  
papers

1,702  
citations

840776

11  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

2880  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-color super-resolution imaging to study human coronavirus RNA during cellular infection. <i>Cell Reports Methods</i> , 2022, 2, 100170.	2.9	13
2	Broad-spectrum CRISPR-mediated inhibition of SARS-CoV-2 variants and endemic coronaviruses in vitro. <i>Nature Communications</i> , 2022, 13, 2766.	12.8	20
3	Engineering 3D genome organization. <i>Nature Reviews Genetics</i> , 2021, 22, 343-360.	16.3	38
4	Interrogation of the dynamic properties of higher-order heterochromatin using CRISPR-dCas9. <i>Molecular Cell</i> , 2021, 81, 4287-4299.e5.	9.7	21
5	CRISPR-mediated live imaging of genome editing and transcription. <i>Science</i> , 2019, 365, 1301-1305.	12.6	193
6	Convergent evolution of bird-mammal shared characteristics for adapting to nocturnality. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182185.	2.6	22
7	Arms race of temporal partitioning between carnivorous and herbivorous mammals. <i>Scientific Reports</i> , 2018, 8, 1713.	3.3	35
8	CRISPR-Mediated Programmable 3D Genome Positioning and Nuclear Organization. <i>Cell</i> , 2018, 175, 1405-1417.e14.	28.9	164
9	CRISPR Activation Screens Systematically Identify Factors that Drive Neuronal Fate and Reprogramming. <i>Cell Stem Cell</i> , 2018, 23, 758-771.e8.	11.1	161
10	Invasion of Ancestral Mammals into Dim-light Environments Inferred from Adaptive Evolution of the Phototransduction Genes. <i>Scientific Reports</i> , 2017, 7, 46542.	3.3	39
11	Rethinking the Origin of Primates by Reconstructing Their Diel Activity Patterns Using Genetics and Morphology. <i>Scientific Reports</i> , 2017, 7, 11837.	3.3	18
12	Engineering cell sensing and responses using a GPCR-coupled CRISPR-Cas system. <i>Nature Communications</i> , 2017, 8, 2212.	12.8	81
13	CRISPR/Cas9 in Genome Editing and Beyond. <i>Annual Review of Biochemistry</i> , 2016, 85, 227-264.	11.1	897