

# Haifeng Wang

## List of Publications by Year in descending order

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

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