

# Younggwang Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6239789/publications.pdf>

Version: 2024-02-01

5  
papers

587  
citations

1684188

5  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

702  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning improves prediction of CRISPRâ€“Cpf1 guide RNA activity. Nature Biotechnology, 2018, 36, 239-241.	17.5	252
2	SpCas9 activity prediction by DeepSpCas9, a deep learningâ€“based model with high generalization performance. Science Advances, 2019, 5, eaax9249.	10.3	130
3	High-throughput analysis of the activities of xCas9, SpCas9-NG and SpCas9 at matched and mismatched target sequences in human cells. Nature Biomedical Engineering, 2020, 4, 111-124.	22.5	98
4	Sequence-specific prediction of the efficiencies of adenine and cytosine base editors. Nature Biotechnology, 2020, 38, 1037-1043.	17.5	73
5	High-throughput functional evaluation of human cancer-associated mutations using base editors. Nature Biotechnology, 2022, 40, 874-884.	17.5	32