

Tanglong Yuan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9417109/publications.pdf>

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6
papers

967
citations

1477746

6
h-index

1719596

7
g-index

8
all docs

8
docs citations

8
times ranked

1264
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytosine base editor generates substantial off-target single-nucleotide variants in mouse embryos. <i>Science</i> , 2019, 364, 289-292.	6.0	573
2	Programmable RNA editing with compact CRISPR-Cas13 systems from uncultivated microbes. <i>Nature Methods</i> , 2021, 18, 499-506.	9.0	182
3	A rationally engineered cytosine base editor retains high on-target activity while reducing both DNA and RNA off-target effects. <i>Nature Methods</i> , 2020, 17, 600-604.	9.0	97
4	Single C-to-T substitution using engineered APOBEC3G-nCas9 base editors with minimum genome- and transcriptome-wide off-target effects. <i>Science Advances</i> , 2020, 6, eaba1773.	4.7	55
5	Optimization of C-to-G base editors with sequence context preference predictable by machine learning methods. <i>Nature Communications</i> , 2021, 12, 4902.	5.8	28
6	GOTI, a method to identify genome-wide off-target effects of genome editing in mouse embryos. <i>Nature Protocols</i> , 2020, 15, 3009-3029.	5.5	24