

# Tanglong Yuan

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7

papers

509

citations

5

h-index

8

g-index

8

ext. papers

723

ext. citations

20.5

avg, IF

3.88

L-index

#	Paper	IF	Citations
7	Cytosine base editor generates substantial off-target single-nucleotide variants in mouse embryos. <i>Science</i> , <b>2019</b> , 364, 289-292	33.3	381
6	A rationally engineered cytosine base editor retains high on-target activity while reducing both DNA and RNA off-target effects. <i>Nature Methods</i> , <b>2020</b> , 17, 600-604	21.6	47
5	Programmable RNA editing with compact CRISPR-Cas13 systems from uncultivated microbes. <i>Nature Methods</i> , <b>2021</b> , 18, 499-506	21.6	38
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> , <b>2020</b> , 6, eaba1773	14.3	22
3	GOTI, a method to identify genome-wide off-target effects of genome editing in mouse embryos. <i>Nature Protocols</i> , <b>2020</b> , 15, 3009-3029	18.8	11
2	High-fidelity base editor with no detectable genome-wide off-target effects		5
1	Optimization of C-to-G base editors with sequence context preference predictable by machine learning methods. <i>Nature Communications</i> , <b>2021</b> , 12, 4902	17.4	5