

Danny F Xia

List of Publications by Year in descending order

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7
papers

2,592
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

3659
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing gene editing specificity by attenuating DNA cleavage kinetics. <i>Nature Biotechnology</i> , 2019, 37, 945-952.	17.5	39
2	Diversifying the structure of zinc finger nucleases for high-precision genome editing. <i>Nature Communications</i> , 2019, 10, 1133.	12.8	79
3	Multi-reporter selection for the design of active and more specific zinc-finger nucleases for genome editing. <i>Nature Communications</i> , 2016, 7, 10194.	12.8	15
4	Improved specificity of TALE-based genome editing using an expanded RVD repertoire. <i>Nature Methods</i> , 2015, 12, 465-471.	19.0	91
5	Enhancing zinc-finger-nuclease activity with improved obligate heterodimeric architectures. <i>Nature Methods</i> , 2011, 8, 74-79.	19.0	376
6	A TALE nuclease architecture for efficient genome editing. <i>Nature Biotechnology</i> , 2011, 29, 143-148.	17.5	1,855
7	Transient cold shock enhances zinc-finger nuclease-mediated gene disruption. <i>Nature Methods</i> , 2010, 7, 459-460.	19.0	137