

Ka Ching Chan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10251981/publications.pdf>

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6
papers

107
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Combinatorial mutagenesis en masse optimizes the genome editing activities of SpCas9. <i>Nature Methods</i> , 2019, 16, 722-730.	19.0	44
2	A Three-Way Combinatorial CRISPR Screen for Analyzing Interactions among Druggable Targets. <i>Cell Reports</i> , 2020, 32, 108020.	6.4	27
3	A Combinatorial CRISPR-Cas9 Screen Identifies Ifenprodil as an Adjunct to Sorafenib for Liver Cancer Treatment. <i>Cancer Research</i> , 2021, 81, 6219-6232.	0.9	13
4	High-fidelity KKH variant of <i>Staphylococcus aureus</i> Cas9 nucleases with improved base mismatch discrimination. <i>Nucleic Acids Research</i> , 2022, 50, 1650-1660.	14.5	11
5	Machine learning-coupled combinatorial mutagenesis enables resource-efficient engineering of CRISPR-Cas9 genome editor activities. <i>Nature Communications</i> , 2022, 13, 2219.	12.8	8
6	Extensible combinatorial CRISPR screening in mammalian cells. <i>STAR Protocols</i> , 2021, 2, 100255.	1.2	4