

Van Trung Chu

List of Publications by Year in descending order

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13
papers

1,632
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

3424
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing the efficiency of homology-directed repair for CRISPR-Cas9-induced precise gene editing in mammalian cells. <i>Nature Biotechnology</i> , 2015, 33, 543-548.	17.5	1,024
2	Efficient generation of Rosa26 knock-in mice using CRISPR/Cas9 in C57BL/6 zygotes. <i>BMC Biotechnology</i> , 2016, 16, 4.	3.3	222
3	Efficient CRISPR-mediated mutagenesis in primary immune cells using CrispRGold and a C57BL/6 Cas9 transgenic mouse line. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12514-12519.	7.1	110
4	sgRNA Sequence Motifs Blocking Efficient CRISPR/Cas9-Mediated Gene Editing. <i>Cell Reports</i> , 2019, 26, 1098-1103.e3.	6.4	92
5	BCR-dependent lineage plasticity in mature B cells. <i>Science</i> , 2019, 363, 748-753.	12.6	76
6	CRISPR-Cas9-Mediated ELANE Mutation Correction in Hematopoietic Stem and Progenitor Cells to Treat Severe Congenital Neutropenia. <i>Molecular Therapy</i> , 2020, 28, 2621-2634.	8.2	28
7	Efficient CRISPR/Cas9-Mediated Gene Knockin in Mouse Hematopoietic Stem and Progenitor Cells. <i>Cell Reports</i> , 2019, 28, 3510-3522.e5.	6.4	19
8	Precise CRISPR-Cas9-mediated gene repair with minimal off-target and unintended on-target mutations in human hematopoietic stem cells. <i>Science Advances</i> , 2022, 8, .	10.3	18
9	Functional interplay of Epstein-Barr virus oncoproteins in a mouse model of B cell lymphomagenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 14421-14432.	7.1	17
10	A novel allele for inducible Cre expression in germinal center B cells. <i>European Journal of Immunology</i> , 2019, 49, 192-194.	2.9	8
11	Pop in, pop out: a novel gene-targeting strategy for use with CRISPR-Cas9. <i>Genome Biology</i> , 2015, 16, 244.	8.8	7
12	Protocol for Efficient CRISPR/Cas9/AAV-Mediated Homologous Recombination in Mouse Hematopoietic Stem and Progenitor Cells. <i>STAR Protocols</i> , 2020, 1, 100028.	1.2	6
13	CRISPR/Cas9-Mediated In Vitro Mutagenesis in GC-Like B Cells. <i>Methods in Molecular Biology</i> , 2017, 1623, 135-145.	0.9	5