

Bo Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5476041/publications.pdf>

Version: 2024-02-01

9
papers

1,496
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

2514
citing authors

#	ARTICLE	IF	CITATIONS
1	Heritable gene targeting in zebrafish using customized TALENs. <i>Nature Biotechnology</i> , 2011, 29, 699-700.	17.5	636
2	CasOT: a genome-wide Cas9/gRNA off-target searching tool. <i>Bioinformatics</i> , 2014, 30, 1180-1182.	4.1	312
3	TALEN-mediated precise genome modification by homologous recombination in zebrafish. <i>Nature Methods</i> , 2013, 10, 329-331.	19.0	303
4	Reverse Genetic Approaches in Zebrafish. <i>Journal of Genetics and Genomics</i> , 2012, 39, 421-433.	3.9	81
5	Efficient Gene Targeting in Zebrafish Mediated by a Zebrafish-Codon-Optimized Cas9 and Evaluation of Off-Targeting Effect. <i>Journal of Genetics and Genomics</i> , 2014, 41, 43-46.	3.9	73
6	Kctd10 regulates heart morphogenesis by repressing the transcriptional activity of Tbx5a in zebrafish. <i>Nature Communications</i> , 2014, 5, 3153.	12.8	37
7	One-step efficient generation of dual-function conditional knockout and geno-tagging alleles in zebrafish. <i>ELife</i> , 2019, 8, .	6.0	37
8	Bi-FoRe: an efficient bidirectional knockin strategy to generate pairwise conditional alleles with fluorescent indicators. <i>Protein and Cell</i> , 2021, 12, 39-56.	11.0	9
9	ErCas12a and T5exo-ErCas12a Mediate Simple and Efficient Genome Editing in Zebrafish. <i>Biology</i> , 2022, 11, 411.	2.8	7