

Fa-Yu Yang

List of Publications by Year in Descending Order

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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.

15
papers

292
citations

9
h-index

17
g-index

19
ext. papers

383
ext. citations

6
avg, IF

2.77
L-index

#	Paper	IF	Citations
15	Genome editing of <i>Corynebacterium glutamicum</i> mediated with Cpf1 plus Ku/LigD. <i>Biotechnology Letters</i> , 2021 , 43, 2273-2281	3	0
14	FnCas12a/crRNA-Mediated Genome Editing in. <i>Frontiers in Genetics</i> , 2021 , 12, 738746	4.5	0
13	High-fidelity SaCas9 identified by directional screening in human cells. <i>PLoS Biology</i> , 2020 , 18, e30007479.7	9.7	21
12	Boosting activity of high-fidelity CRISPR/Cas9 variants using a tRNA-processing system in human cells. <i>Journal of Biological Chemistry</i> , 2019 , 294, 9308-9315	5.4	14
11	Optimizing a CRISPR-Cpf1-based genome engineering system for <i>Corynebacterium glutamicum</i> . <i>Microbial Cell Factories</i> , 2019 , 18, 60	6.4	23
10	Efficient cleavage resolves PAM preferences of CRISPR-Cas in human cells. <i>Cell Regeneration</i> , 2019 , 8, 44-50	2.5	7
9	Functional non-homologous end joining patterns triggered by CRISPR/Cas9 in human cells. <i>Journal of Genetics and Genomics</i> , 2018 , 45, 329-329	4	4
8	A Single Multiplex crRNA Array for FnCpf1-Mediated Human Genome Editing. <i>Molecular Therapy</i> , 2018 , 26, 2070-2076	11.7	15
7	Engineering the Direct Repeat Sequence of crRNA for Optimization of FnCpf1-Mediated Genome Editing in Human Cells. <i>Molecular Therapy</i> , 2018 , 26, 2650-2657	11.7	13
6	CRISPR/Cas9-loxP-Mediated Gene Editing as a Novel Site-Specific Genetic Manipulation Tool. <i>Molecular Therapy - Nucleic Acids</i> , 2017 , 7, 378-386	10.7	22
5	Deciphering relationship between microhomology and in-frame mutation occurrence in human CRISPR-based gene knockout. <i>Molecular Therapy - Nucleic Acids</i> , 2016 , 5, e323	10.7	9
4	Novel mutations in PDE6B causing human retinitis pigmentosa. <i>International Journal of Ophthalmology</i> , 2016 , 9, 1094-9	1.4	9
3	A novel mutation of p.F32I in in human dominant congenital cataracts. <i>International Journal of Ophthalmology</i> , 2016 , 9, 1561-1567	1.4	4
2	CRISPR/Cas9-AAV Mediated Knock-in at NRL Locus in Human Embryonic Stem Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2016 , 5, e393	10.7	7
1	Comparison of non-canonical PAMs for CRISPR/Cas9-mediated DNA cleavage in human cells. <i>Scientific Reports</i> , 2014 , 4, 5405	4.9	143