

Antonio Casini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1297377/publications.pdf>

Version: 2024-02-01

11
papers

770
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1381
citing authors

#	ARTICLE	IF	CITATIONS
1	A highly specific SpCas9 variant is identified by in vivo screening in yeast. Nature Biotechnology, 2018, 36, 265-271.	17.5	377
2	Editing a β -globin repressor binding site restores fetal hemoglobin synthesis and corrects the sickle cell disease phenotype. Science Advances, 2020, 6, .	10.3	91
3	VSV-G-Enveloped Vesicles for Traceless Delivery of CRISPR-Cas9. Molecular Therapy - Nucleic Acids, 2018, 12, 453-462.	5.1	85
4	Hit and go CAS9 delivered through a lentiviral based self-limiting circuit. Nature Communications, 2017, 8, 15334.	12.8	75
5	Allele specific repair of splicing mutations in cystic fibrosis through AsCas12a genome editing. Nature Communications, 2019, 10, 3556.	12.8	61
6	CD4 and BST-2/Tetherin Proteins Retro-translocate from Endoplasmic Reticulum to Cytosol as Partially Folded and Multimeric Molecules. Journal of Biological Chemistry, 2014, 289, 1-12.	3.4	26
7	Comparative Analysis of HIV-1 and Murine Leukemia Virus Three-Dimensional Nuclear Distributions. Journal of Virology, 2016, 90, 5205-5209.	3.4	17
8	Reduction of HIV-1 Infectivity through Endoplasmic Reticulum-Associated Degradation-Mediated Env Depletion. Journal of Virology, 2015, 89, 2966-2971.	3.4	14
9	EIF2A-dependent translational arrest protects leukemia cells from the energetic stress induced by NAMPT inhibition. BMC Cancer, 2015, 15, 855.	2.6	13
10	Combination of lentiviral and genome editing technologies for the treatment of sickle cell disease. Molecular Therapy, 2022, 30, 145-163.	8.2	6
11	Ankyrin-G induces nucleoporin RanBP2/Nup358 to associate with the axon initial segment of neurons. Journal of Cell Science, 2019, 132, .	2.0	4