Christopher R Cromwell

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/70434/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Incorporation of bridged nucleic acids into CRISPR RNAs improves Cas9 endonuclease specificity. Nature Communications, 2018, 9, 1448.	12.8	136
2	Tripeptide IRW Upregulates NAMPT Protein Levels in Cells and Obese C57BL/6J Mice. Journal of Agricultural and Food Chemistry, 2021, 69, 1555-1566.	5.2	16
3	Matrix metalloproteinaseâ€2 mediates ribosomal RNA transcription by cleaving nucleolar histones. FEBS Journal, 2021, 288, 6736-6751.	4.7	13
4	Guide RNAs containing universal bases enable Cas9/Cas12a recognition of polymorphic sequences. Nature Communications, 2022, 13, 1617.	12.8	13
5	A reversible metabolic stress-sensitive regulation of CRMP2A orchestrates EMT/stemness and increases metastatic potential in cancer. Cell Reports, 2022, 38, 110511.	6.4	6
6	Identification of Drug Resistance Genes Using a Pooled Lentiviral CRISPR/Cas9 Screening Approach. Methods in Molecular Biology, 2021, 2381, 227-242.	0.9	5
7	In Vitro Assays for Comparing the Specificity of First- and Next-Generation CRISPR/Cas9 Systems. Methods in Molecular Biology, 2021, 2162, 215-232.	0.9	3
8	Methods for Measuring CRISPR/Cas9 DNA Cleavage in Cells. Methods in Molecular Biology, 2021, 2162, 197-213.	0.9	2
9	CRISPR-Click Enables Dual-Gene Editing with Modular Synthetic sgRNAs. Bioconjugate Chemistry, 2022, 33, 858-868.	3.6	2
10	CRISPR Lights up In Situ Protein Evolution. Cell Chemical Biology, 2020, 27, 475-478.	5.2	1