Isabel ChillÃ³n

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3883668/publications.pdf

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12	2,036	840776 11	1199594 12
papers	citations	h-index	g-index

14	14	14	1977
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The molecular structure of long non-coding RNAs: emerging patterns and functional implications. Critical Reviews in Biochemistry and Molecular Biology, 2020, 55, 662-690.	5.2	51
2	Visualizing group II intron dynamics between the first and second steps of splicing. Nature Communications, 2020, 11, 2837.	12.8	31
3	Visualizing the functional 3D shape and topography of long noncoding RNAs by single-particle atomic force microscopy and in-solution hydrodynamic techniques. Nature Protocols, 2020, 15, 2107-2139.	12.0	14
4	Conserved Pseudoknots in lncRNA MEG3 Are Essential for Stimulation of the p53 Pathway. Molecular Cell, 2019, 75, 982-995.e9.	9.7	138
5	Inverted repeatAluelements in the human lincRNA-p21 adopt a conserved secondary structure that regulates RNA function. Nucleic Acids Research, 2016, 44, gkw599.	14.5	64
6	Abstract IA25: Regulatory control of lincRNA function through formation of complex RNA structural motifs. , 2016, , .		0
7	Native Purification and Analysis of Long RNAs. Methods in Enzymology, 2015, 558, 3-37.	1.0	49
8	HOTAIR Forms an Intricate and Modular Secondary Structure. Molecular Cell, 2015, 58, 353-361.	9.7	299
9	In vitro characterization of the splicing efficiency and fidelity of the RmInt1 group II intron as a means of controlling the dispersion of its host mobile element. Rna, 2014, 20, 2000-2010.	3.5	11
10	Predicted group II intron lineages E and F comprise catalytically active ribozymes. Rna, 2013, 19, 1266-1278.	3.5	16
11	Exon sequence requirements for excision in vivo of the bacterial group II intron RmInt1. BMC Molecular Biology, 2011, 12, 24.	3.0	12
12	Splicing of the Sinorhizobium meliloti RmInt1 group II intron provides evidence of retroelement behavior. Nucleic Acids Research, 2011, 39, 1095-1104.	14.5	66