

Keith E Giles

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

467
citations

759233

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h-index

1199594

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all docs

12
docs citations

12
times ranked

889
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA-RNA triple helix formation can function as a <i>cis</i> -acting regulatory mechanism at the human β -globin locus. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6130-6139.	7.1	39
2	NETSeq reveals heterogeneous nucleotide incorporation by RNA polymerase I. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11633-E11641.	7.1	22
3	Role of remodeling and spacing factor 1 in histone H2A ubiquitination-mediated gene silencing. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7949-E7958.	7.1	35
4	The Regulation of rRNA Gene Transcription during Directed Differentiation of Human Embryonic Stem Cells. PLoS ONE, 2016, 11, e0157276.	2.5	46
5	Human Argonaute 2 Is Tethered to Ribosomal RNA through MicroRNA Interactions. Journal of Biological Chemistry, 2016, 291, 17919-17928.	3.4	20
6	Argonaute 2 Binds Directly to tRNA Genes and Promotes Gene Repression in <i>cis</i> . Molecular and Cellular Biology, 2015, 35, 2278-2294.	2.3	31
7	The histone H2A deubiquitinase Usp16 regulates embryonic stem cell gene expression and lineage commitment. Nature Communications, 2014, 5, 3818.	12.8	61
8	USP49 deubiquitinates histone H2B and regulates cotranscriptional pre-mRNA splicing. Genes and Development, 2013, 27, 1581-1595.	5.9	84
9	Maintenance of a constitutive heterochromatin domain in vertebrates by a Dicer-dependent mechanism. Nature Cell Biology, 2010, 12, 94-99.	10.3	51
10	Retroviral Splicing Suppressor Sequesters a β Splice Site in a 50S Aberrant Splicing Complex. Molecular and Cellular Biology, 2005, 25, 4397-4405.	2.3	26
11	Packaging and reverse transcription of snRNAs by retroviruses may generate pseudogenes. Rna, 2004, 10, 299-307.	3.5	33
12	Solution structure of the pseudo-5' splice site of a retroviral splicing suppressor. Rna, 2004, 10, 1388-1398.	3.5	19