

Keith E Giles

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

467
citations

759233

12
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

889
citing authors

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