

Serafin U Colmenares

List of Publications by Year in descending order

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7
papers

998
citations

1307594

7
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

1541
citing authors

#	ARTICLE	IF	CITATIONS
1	Double-Strand Breaks in Heterochromatin Move Outside of a Dynamic HP1a Domain to Complete Recombinational Repair. <i>Cell</i> , 2011, 144, 732-744.	28.9	470
2	Heterochromatin: Guardian of the Genome. <i>Annual Review of Cell and Developmental Biology</i> , 2018, 34, 265-288.	9.4	335
3	The composition and organization of <i>Drosophila</i> heterochromatin are heterogeneous and dynamic. <i>ELife</i> , 2016, 5, .	6.0	53
4	Timely double-strand break repair and pathway choice in pericentromeric heterochromatin depend on the histone demethylase dKDM4A. <i>Genes and Development</i> , 2019, 33, 103-115.	5.9	45
5	<i>Drosophila</i> Histone Demethylase KDM4A Has Enzymatic and Non-enzymatic Roles in Controlling Heterochromatin Integrity. <i>Developmental Cell</i> , 2017, 42, 156-169.e5.	7.0	38
6	Rapid Evolution of Gained Essential Developmental Functions of a Young Gene via Interactions with Other Essential Genes. <i>Molecular Biology and Evolution</i> , 2019, 36, 2212-2226.	8.9	28
7	Innovation of heterochromatin functions drives rapid evolution of essential ZAD-ZNF genes in <i>Drosophila</i> . <i>ELife</i> , 2020, 9, .	6.0	28