

Clifford Harris

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/57416/publications.pdf>

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13
papers

690
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1291
citing authors

#	ARTICLE	IF	CITATIONS
1	A DNA methylation reader complex that enhances gene transcription. <i>Science</i> , 2018, 362, 1182-1186.	12.6	181
2	Stepwise artificial evolution of a plant disease resistance gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 21189-21194.	7.1	138
3	Mechanistic insights into plant SUVH family H3K9 methyltransferases and their binding to context-biased non-CG DNA methylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8793-E8802.	7.1	89
4	Mechanism of siRNA production by a plant Dicer-RNA complex in dicing-competent conformation. <i>Science</i> , 2021, 374, 1152-1157.	12.6	58
5	Large-scale comparative epigenomics reveals hierarchical regulation of non-CG methylation in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1069-E1074.	7.1	51
6	<i>Arabidopsis</i> AtMORC4 and AtMORC7 Form Nuclear Bodies and Repress a Large Number of Protein-Coding Genes. <i>PLoS Genetics</i> , 2016, 12, e1005998.	3.5	42
7	MBD5 and MBD6 couple DNA methylation to gene silencing through the J-domain protein SILENZIO. <i>Science</i> , 2021, 372, 1434-1439.	12.6	38
8	FDX-PAGE: a powerful technique revealing previously undetected small RNAs sequestered by complementary transcripts. <i>Nucleic Acids Research</i> , 2015, 43, 7590-7599.	14.5	32
9	<i>Arabidopsis</i> MORC proteins function in the efficient establishment of RNA directed DNA methylation. <i>Nature Communications</i> , 2021, 12, 4292.	12.8	28
10	The characterization of Mediator 12 and 13 as conditional positive gene regulators in <i>Arabidopsis</i> . <i>Nature Communications</i> , 2020, 11, 2798.	12.8	22
11	Chlorophyll Content Assay to Quantify the Level of Necrosis Induced by Different R Gene/Elicitor Combinations after Transient Expression. <i>Bio-protocol</i> , 2015, 5, .	0.4	6
12	ADCP1: a novel plant H3K9me2 reader. <i>Cell Research</i> , 2019, 29, 6-7.	12.0	4
13	Improved Denaturation of Small RNA Duplexes and Its Application for Northern Blotting. <i>Methods in Molecular Biology</i> , 2017, 1580, 1-6.	0.9	1