

Justin Goodrich

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8673070/publications.pdf>

Version: 2024-02-01

16
papers

2,059
citations

933447

10
h-index

1125743

13
g-index

31
all docs

31
docs citations

31
times ranked

2194
citing authors

#	ARTICLE	IF	CITATIONS
1	A Polycomb-group gene regulates homeotic gene expression in Arabidopsis. Nature, 1997, 386, 44-51.	27.8	760
2	Silencing by plant Polycomb-group genes requires dispersed trimethylation of histone H3 at lysine 27. EMBO Journal, 2006, 25, 4638-4649.	7.8	396
3	Dual histone H3 methylation marks at lysines 9 and 27 required for interaction with CHROMOMETHYLASE3. EMBO Journal, 2004, 23, 4146-4155.	7.8	359
4	Cis and trans determinants of epigenetic silencing by Polycomb repressive complex 2 in Arabidopsis. Nature Genetics, 2017, 49, 1546-1552.	21.4	226
5	Remembrance of Things Past: Chromatin Remodeling in Plant Development. Annual Review of Cell and Developmental Biology, 2002, 18, 707-746.	9.4	87
6	Antagonistic Roles of SEPALLATA3, FT and FLC Genes as Targets of the Polycomb Group Gene CURLY LEAF. PLoS ONE, 2012, 7, e30715.	2.5	84
7	Kicking against the PRCs – A Domesticated Transposase Antagonises Silencing Mediated by Polycomb Group Proteins and Is an Accessory Component of Polycomb Repressive Complex 2. PLoS Genetics, 2015, 11, e1005660.	3.5	68
8	The <i>Arabidopsis</i> epigenetic regulator ICU11 as an accessory protein of Polycomb Repressive Complex 2. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16660-16666.	7.1	26
9	The domesticated transposase ALP2 mediates formation of a novel Polycomb protein complex by direct interaction with MSI1, a core subunit of Polycomb Repressive Complex 2 (PRC2). PLoS Genetics, 2020, 16, e1008681.	3.5	22
10	A domesticated <i>Harbinger</i> transposase forms a complex with HDA6 and promotes histone H3 deacetylation at genes but not TEs in <i>Arabidopsis</i> . Journal of Integrative Plant Biology, 2021, 63, 1462-1474.	8.5	14
11	Polycomb proteins control floral determinacy by H3K27me3-mediated repression of pluripotency genes in <i>Arabidopsis thaliana</i> . Journal of Experimental Botany, 2022, 73, 2385-2402.	4.8	7
12	Vernalization and Epigenetic Inheritance: A Game of Histones. Current Biology, 2017, 27, R1324-R1326.	3.9	4
13	Title is missing!. , 2020, 16, e1008681.		0
14	Title is missing!. , 2020, 16, e1008681.		0
15	Title is missing!. , 2020, 16, e1008681.		0
16	Title is missing!. , 2020, 16, e1008681.		0