

Maxim V C Greenberg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2363740/publications.pdf>

Version: 2024-02-01

18
papers

2,715
citations

687220

13
h-index

839398

18
g-index

23
all docs

23
docs citations

23
times ranked

4260
citing authors

#	ARTICLE	IF	CITATIONS
1	The diverse roles of DNA methylation in mammalian development and disease. <i>Nature Reviews Molecular Cell Biology</i> , 2019, 20, 590-607.	16.1	1,269
2	Comprehensive Analysis of Silencing Mutants Reveals Complex Regulation of the Arabidopsis Methylome. <i>Cell</i> , 2013, 152, 352-364.	13.5	748
3	INVOLVED IN DE NOVO 2-containing complex involved in RNA-directed DNA methylation in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8374-8381.	3.3	85
4	Involvement of a Jumonji domain-containing histone demethylase in DRM2-mediated maintenance of DNA methylation. <i>EMBO Reports</i> , 2010, 11, 950-955.	2.0	78
5	Transient transcription in the early embryo sets an epigenetic state that programs postnatal growth. <i>Nature Genetics</i> , 2017, 49, 110-118.	9.4	76
6	Interplay between Active Chromatin Marks and RNA-Directed DNA Methylation in <i>Arabidopsis thaliana</i> . <i>PLoS Genetics</i> , 2013, 9, e1003946.	1.5	70
7	The splicing factor SR45 affects the RNA-directed DNA methylation pathway in <i>Arabidopsis</i> . <i>Epigenetics</i> , 2012, 7, 29-33.	1.3	68
8	Identification of genes required for de novo DNA methylation in <i>Arabidopsis</i> . <i>Epigenetics</i> , 2011, 6, 344-354.	1.3	64
9	The Gpr1/Zdbf2 locus provides new paradigms for transient and dynamic genomic imprinting in mammals. <i>Genes and Development</i> , 2014, 28, 463-478.	2.7	63
10	The SET-Domain Protein SUV5 Mediates H3K9me2 Deposition and Silencing at Stimulus Response Genes in a DNA Methylation-Independent Manner. <i>PLoS Genetics</i> , 2012, 8, e1002995.	1.5	54
11	C-terminal domains of histone demethylase JM14 interact with a pair of NAC transcription factors to mediate specific chromatin association. <i>Cell Discovery</i> , 2015, 1, .	3.1	47
12	SNF2 chromatin remodeler-family proteins FRG1 and -2 are required for RNA-directed DNA methylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17666-17671.	3.3	27
13	Cytotoxic Activity of 2-Deoxy-2-Difluorodeoxycytidine (Gemcitabine) in Poorly Differentiated Thyroid Carcinoma Cells. <i>Thyroid</i> , 2000, 10, 865-869.	2.4	17
14	Cultural relativism: maintenance of genomic imprints in pluripotent stem cell culture systems. <i>Current Opinion in Genetics and Development</i> , 2015, 31, 42-49.	1.5	16
15	Get Out and Stay Out: New Insights Into DNA Methylation Reprogramming in Mammals. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 629068.	1.8	12
16	Dynamic enhancer partitioning instructs activation of a growth-related gene during exit from naïve pluripotency. <i>ELife</i> , 2019, 8, .	2.8	11
17	Divergent transcriptional and transforming properties of PAX3-FOXO1 and PAX7-FOXO1 paralogs. <i>PLoS Genetics</i> , 2022, 18, e1009782.	1.5	4
18	The Polycomb landscape in mouse development. <i>Nature Genetics</i> , 2021, 53, 427-429.	9.4	2