

Philipp Voigt

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

3,010
citations

516215

16
h-index

642321

23
g-index

32
all docs

32
docs citations

32
times ranked

5001
citing authors

#	ARTICLE	IF	CITATIONS
1	H3K36 methylation and DNA-binding both promote loc4 recruitment and Isw1b remodeler function. <i>Nucleic Acids Research</i> , 2022, 50, 2549-2565.	6.5	5
2	Histone marks regulate the epithelial-to-mesenchymal transition via alternative splicing. <i>Cell Reports</i> , 2022, 38, 110357.	2.9	15
3	The histone H3.1 variant regulates TONSOKU-mediated DNA repair during replication. <i>Science</i> , 2022, 375, 1281-1286.	6.0	33
4	H3.1K27me1 maintains transcriptional silencing and genome stability by preventing GCN5-mediated histone acetylation. <i>Plant Cell</i> , 2021, 33, 961-979.	3.1	22
5	Targeted reprogramming of H3K27me3 resets epigenetic memory in plant paternal chromatin. <i>Nature Cell Biology</i> , 2020, 22, 621-629.	4.6	149
6	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). <i>PLoS Genetics</i> , 2020, 16, e1008681.	1.5	22
7	The 3' processing of antisense RNAs physically links to chromatin-based transcriptional control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15316-15321.	3.3	40
8	ChromID identifies the protein interactome at chromatin marks. <i>Nature Biotechnology</i> , 2020, 38, 728-736.	9.4	90
9	Title is missing!. , 2020, 16, e1008681.		0
10	Title is missing!. , 2020, 16, e1008681.		0
11	Title is missing!. , 2020, 16, e1008681.		0
12	Title is missing!. , 2020, 16, e1008681.		0
13	R-Loops Enhance Polycomb Repression at a Subset of Developmental Regulator Genes. <i>Molecular Cell</i> , 2019, 73, 930-945.e4.	4.5	75
14	Borealin nucleosome interaction secures chromosome association of the chromosomal passenger complex. <i>Journal of Cell Biology</i> , 2019, 218, 3912-3925.	2.3	34
15	In Vitro Assays to Measure Histone Methyltransferase Activity Using Different Chromatin Substrates. <i>Methods in Molecular Biology</i> , 2018, 1675, 345-360.	0.4	8
16	Multiple modes of PRC2 inhibition elicit global chromatin alterations in H3K27M pediatric glioma. <i>Science Advances</i> , 2018, 4, eaau5935.	4.7	126
17	Chloromethyl-triazole: a new motif for site-selective pseudo-acylation of proteins. <i>Chemical Communications</i> , 2016, 52, 12230-12232.	2.2	4
18	Selective Methylation of Histone H3 Variant H3.1 Regulates Heterochromatin Replication. <i>Science</i> , 2014, 343, 1249-1253.	6.0	165

#	ARTICLE	IF	CITATIONS
19	Interactions with RNA direct the Polycomb group protein SCML2 to chromatin where it represses target genes. <i>ELife</i> , 2014, 3, e02637.	2.8	46
20	Epigenome editing. <i>Nature Biotechnology</i> , 2013, 31, 1097-1099.	9.4	27
21	Putting a halt on PRC2 in pediatric glioblastoma. <i>Nature Genetics</i> , 2013, 45, 587-589.	9.4	9
22	A double take on bivalent promoters. <i>Genes and Development</i> , 2013, 27, 1318-1338.	2.7	699
23	Asymmetrically Modified Nucleosomes. <i>Cell</i> , 2012, 151, 181-193.	13.5	367
24	BRD4 jump-starts transcription after mitotic silencing. <i>Genome Biology</i> , 2011, 12, 133.	13.9	13
25	Histone Tails: Ideal Motifs for Probing Epigenetics through Chemical Biology Approaches. <i>ChemBioChem</i> , 2011, 12, 236-252.	1.3	33
26	Role of the polycomb protein EED in the propagation of repressive histone marks. <i>Nature</i> , 2009, 461, 762-767.	13.7	1,018