

Bernd Schuettengruber

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

5,446
citations

361413
20
h-index

610901
24
g-index

24
all docs

24
docs citations

24
times ranked

7631
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome Regulation by Polycomb and Trithorax Proteins. <i>Cell</i> , 2007, 128, 735-745.	28.9	1,258
2	Genome Regulation by Polycomb and Trithorax: 70 Years and Counting. <i>Cell</i> , 2017, 171, 34-57.	28.9	842
3	Essential function of histone deacetylase 1 in proliferation control and CDK inhibitor repression. <i>EMBO Journal</i> , 2002, 21, 2672-2681.	7.8	678
4	Trithorax group proteins: switching genes on and keeping them active. <i>Nature Reviews Molecular Cell Biology</i> , 2011, 12, 799-814.	37.0	429
5	Polycomb-Dependent Regulatory Contacts between Distant Hox Loci in <i>Drosophila</i> . <i>Cell</i> , 2011, 144, 214-226.	28.9	374
6	Recruitment of Polycomb group complexes and their role in the dynamic regulation of cell fate choice. <i>Development (Cambridge)</i> , 2009, 136, 3531-3542.	2.5	370
7	Functional Anatomy of Polycomb and Trithorax Chromatin Landscapes in <i>Drosophila</i> Embryos. <i>PLoS Biology</i> , 2009, 7, e1000013.	5.6	281
8	Polycomb-Dependent Chromatin Looping Contributes to Gene Silencing during <i>Drosophila</i> Development. <i>Molecular Cell</i> , 2018, 71, 73-88.e5.	9.7	208
9	The Tumor Suppressor p53 and Histone Deacetylase 1 Are Antagonistic Regulators of the Cyclin-Dependent Kinase Inhibitor p21/WAF1/CIP1 Gene. <i>Molecular and Cellular Biology</i> , 2003, 23, 2669-2679.	2.3	183
10	Polyhomeotic has a tumor suppressor activity mediated by repression of Notch signaling. <i>Nature Genetics</i> , 2009, 41, 1076-1082.	21.4	112
11	A chromatin insulator driving three-dimensional Polycomb response element (PRE) contacts and Polycomb association with the chromatin fiber. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2294-2299.	7.1	104
12	Regulation of Genome Architecture and Function by Polycomb Proteins. <i>Trends in Cell Biology</i> , 2016, 26, 511-525.	7.9	91
13	PRE-Mediated Bypass of Two Su(Hw) Insulators Targets PcG Proteins to a Downstream Promoter. <i>Developmental Cell</i> , 2006, 11, 117-124.	7.0	77
14	Activation of the Mouse Histone Deacetylase 1 Gene by Cooperative Histone Phosphorylation and Acetylation. <i>Molecular and Cellular Biology</i> , 2002, 22, 7820-7830.	2.3	75
15	Coordinate redeployment of PRC1 proteins suppresses tumor formation during <i>Drosophila</i> development. <i>Nature Genetics</i> , 2016, 48, 1436-1442.	21.4	70
16	Cooperativity, Specificity, and Evolutionary Stability of Polycomb Targeting in <i>Drosophila</i> . <i>Cell Reports</i> , 2014, 9, 219-233.	6.4	69
17	Autoregulation of Mouse Histone Deacetylase 1 Expression. <i>Molecular and Cellular Biology</i> , 2003, 23, 6993-7004.	2.3	65
18	BEAF Regulates Cell-Cycle Genes through the Controlled Deposition of H3K9 Methylation Marks into Its Conserved Dual-Core Binding Sites. <i>PLoS Biology</i> , 2008, 6, e327.	5.6	60

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19	Alternate Activation of Two Divergently Transcribed Mouse Genes from a Bidirectional Promoter Is Linked to Changes in Histone Modification. <i>Journal of Biological Chemistry</i> , 2003, 278, 1784-1793.	3.4	30
20	Polycomb Domain Formation Depends on Short and Long Distance Regulatory Cues. <i>PLoS ONE</i> , 2013, 8, e56531.	2.5	26
21	Molecular cloning and characterization of the mouse histone deacetylase 1 gene: integration of a retrovirus in 129SV mice. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1999, 1489, 365-373.	2.4	16
22	Polycomb Controls Gliogenesis by Regulating the Transient Expression of the Gcm/Glide Fate Determinant. <i>PLoS Genetics</i> , 2012, 8, e1003159.	3.5	10
23	The DUBle Life of Polycomb Complexes. <i>Developmental Cell</i> , 2010, 18, 878-880.	7.0	9
24	Chromatin Immunoprecipitation Experiments from Whole Drosophila Embryos or Larval Imaginal Discs. <i>Bio-protocol</i> , 2017, 7, e2327.	0.4	9