

Sylvia Erhardt

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

4,092
citations

430754

18
h-index

552653

26
g-index

31
all docs

31
docs citations

31
times ranked

4744
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic reprogramming in mouse primordial germ cells. <i>Mechanisms of Development</i> , 2002, 117, 15-23.	1.7	1,091
2	The Polycomb -Group Gene Ezh2 Is Required for Early Mouse Development. <i>Molecular and Cellular Biology</i> , 2001, 21, 4330-4336.	1.1	820
3	Resistance of IAPs to methylation reprogramming may provide a mechanism for epigenetic inheritance in the mouse. <i>Genesis</i> , 2003, 35, 88-93.	0.8	599
4	Mislocalization of the Drosophila Centromere-Specific Histone CID Promotes Formation of Functional Ectopic Kinetochores. <i>Developmental Cell</i> , 2006, 10, 303-315.	3.1	319
5	Consequences of the depletion of zygotic and embryonic enhancer of zeste 2 during preimplantation mouse development. <i>Development (Cambridge)</i> , 2003, 130, 4235-4248.	1.2	294
6	Repetitive centromeric satellite RNA is essential for kinetochore formation and cell division. <i>Journal of Cell Biology</i> , 2014, 207, 335-349.	2.3	220
7	Genome-wide analysis reveals a cell cycle-dependent mechanism controlling centromere propagation. <i>Journal of Cell Biology</i> , 2008, 183, 805-818.	2.3	172
8	Specification of germ cell fate in mice. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003, 358, 1363-1370.	1.8	82
9	The DEK oncoprotein is a Su(var) that is essential to heterochromatin integrity. <i>Genes and Development</i> , 2011, 25, 673-678.	2.7	82
10	The long non-coding RNA LINC00152 is essential for cell cycle progression through mitosis in HeLa cells. <i>Scientific Reports</i> , 2017, 7, 2265.	1.6	51
11	No longer a nuisance: long non-coding RNAs join CENP-A in epigenetic centromere regulation. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 1387-1398.	2.4	47
12	The E3 Ligase CUL3/RDX Controls Centromere Maintenance by Ubiquitylating and Stabilizing CENP-A in a CAL1-Dependent Manner. <i>Developmental Cell</i> , 2014, 28, 508-519.	3.1	42
13	In Vivo Analysis of Centromeric Proteins Reveals a Stem Cell-Specific Asymmetry and an Essential Role in Differentiated, Non-proliferating Cells. <i>Cell Reports</i> , 2018, 22, 1982-1993.	2.9	41
14	Esperanto for histones: CENP-A, not CenH3, is the centromeric histone H3 variant. <i>Chromosome Research</i> , 2013, 21, 101-106.	1.0	37
15	Epigenetic reprogramming of the genome—from the germ line to the embryo and back again. <i>International Journal of Developmental Biology</i> , 2001, 45, 533-40.	0.3	32
16	The Histone-Fold Protein CHRAC14 Influences Chromatin Composition in Response to DNA Damage. <i>Cell Reports</i> , 2014, 7, 321-330.	2.9	30
17	Centromeric RNA and Its Function at and Beyond Centromeric Chromatin. <i>Journal of Molecular Biology</i> , 2020, 432, 4257-4269.	2.0	25
18	The ABCs of centromeres. <i>Nature Cell Biology</i> , 2006, 8, 427-429.	4.6	22

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19	Polycomb-group proteins are involved in silencing processes caused by a transgenic element from the murine imprinted H19/Igf2 region in Drosophila. <i>Development Genes and Evolution</i> , 2003, 213, 336-344.	0.4	21
20	<scp>TIAR</scp> marks nuclear G2/M transition granules and restricts <scp>CDK</scp> 1 activity under replication stress. <i>EMBO Reports</i> , 2019, 20, .	2.0	18
21	The heat's on: nuclear stress bodies signal intron retention. <i>EMBO Journal</i> , 2020, 39, e104154.	3.5	11
22	Centromere regulation: New players, new rules, new questions. <i>European Journal of Cell Biology</i> , 2011, 90, 805-810.	1.6	10
23	Chromatin-associated noncoding <scp>RNAs</scp> in development and inheritance. <i>Wiley Interdisciplinary Reviews RNA</i> , 2017, 8, e1435.	3.2	10
24	The checkpoint protein Zw10 connects CAL1-dependent CENP-A centromeric loading and mitosis duration in Drosophila cells. <i>PLoS Genetics</i> , 2019, 15, e1008380.	1.5	9
25	Localization of Drosophila CENP-A to non-centromeric sites depends on the NuRD complex. <i>Nucleic Acids Research</i> , 2019, 47, 11589-11608.	6.5	5
26	Post-translational Modifications of Centromeric Chromatin. <i>Progress in Molecular and Subcellular Biology</i> , 2017, 56, 213-231.	0.9	2
27	Genomic imprinting. <i>Advances in Developmental Biology and Biochemistry</i> , 2002, 12, 233-264.	0.3	0
28	Regulation of Centromeric Chromatin. , 2017, , 303-324.		0