Sylvia Erhardt

List of Publications by Citations

27 papers	3,487 citations	17 h-index	31 g-index
31 ext. papers	3,858 ext. citations	7.7 avg, IF	4.74 L-index

#	Paper	IF	Citations
27	Epigenetic reprogramming in mouse primordial germ cells. *Mechanisms of Development*, **2002**, 117, 15-23	1.7	986
26	The polycomb-group gene Ezh2 is required for early mouse development. *Molecular and Cellular Biology*, **2001**, 21, 4330-6	4.8	683
25	Resistance of IAPs to methylation reprogramming may provide a mechanism for epigenetic inheritance in the mouse. *Genesis*, **2003**, 35, 88-93	1.9	544
24	Mislocalization of the Drosophila centromere-specific histone CID promotes formation of functional ectopic kinetochores. *Developmental Cell*, **2006**, 10, 303-15	10.2	275
23	Consequences of the depletion of zygotic and embryonic enhancer of zeste 2 during preimplantation mouse development. *Development (Cambridge)*, **2003**, 130, 4235-48	6.6	246
22	Repetitive centromeric satellite RNA is essential for kinetochore formation and cell division. *Journal of Cell Biology*, **2014**, 207, 335-49	7.3	173
21	Genome-wide analysis reveals a cell cycle-dependent mechanism controlling centromere propagation. *Journal of Cell Biology*, **2008**, 183, 805-18	7.3	147
20	Specification of germ cell fate in mice. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2003**, 358, 1363-70	5.8	73
19	The DEK oncoprotein is a Su(var) that is essential to heterochromatin integrity. *Genes and Development*, **2011**, 25, 673-8	12.6	65
18	The long non-coding RNA LINC00152 is essential for cell cycle progression through mitosis in HeLa cells. *Scientific Reports*, **2017**, 7, 2265	4.9	36
17	No longer a nuisance: long non-coding RNAs join CENP-A in epigenetic centromere regulation. *Cellular and Molecular Life Sciences*, **2016**, 73, 1387-98	10.3	34
16	Esperanto for histones: CENP-A, not CenH3, is the centromeric histone H3 variant. *Chromosome Research*, **2013**, 21, 101-6	4.4	33
15	The E3 ligase CUL3/RDX controls centromere maintenance by ubiquitylating and stabilizing CENP-A in a CAL1-dependent manner. *Developmental Cell*, **2014**, 28, 508-19	10.2	32
14	Epigenetic reprogramming of the genome--from the germ line to the embryo and back again. *International Journal of Developmental Biology*, **2001**, 45, 533-40	1.9	30
13	In Vivo Analysis of Centromeric Proteins Reveals a Stem Cell-Specific Asymmetry and an Essential Role in Differentiated, Non-proliferating Cells. *Cell Reports*, **2018**, 22, 1982-1993	10.6	25
12	The histone-fold protein CHRAC14 influences chromatin composition in response to DNA damage. *Cell Reports*, **2014**, 7, 321-330	10.6	20
11	Polycomb-group proteins are involved in silencing processes caused by a transgenic element from the murine imprinted H19/Igf2 region in Drosophila. *Development Genes and Evolution*, **2003**, 213, 336-44	1.8	17

List of Publications

10	Centromeric RNA and Its Function at and Beyond Centromeric Chromatin. *Journal of Molecular Biology*, **2020**, 432, 4257-4269	6.5	11
9	Chromatin-associated noncoding RNAs in development and inheritance. *Wiley Interdisciplinary Reviews RNA*, **2017**, 8, e1435	9.3	8
8	Centromere regulation: new players, new rules, new questions. *European Journal of Cell Biology*, **2011**, 90, 805-10	6.1	7
7	TIAR marks nuclear G2/M transition granules and restricts CDK1 activity under replication stress. *EMBO Reports*, **2019**, 20,	6.5	6
6	The checkpoint protein Zw10 connects CAL1-dependent CENP-A centromeric loading and mitosis duration in Drosophila cells. *PLoS Genetics*, **2019**, 15, e1008380	6	5
5	Localization of Drosophila CENP-A to non-centromeric sites depends on the NuRD complex. *Nucleic Acids Research*, **2019**, 47, 11589-11608	20.1	2
4	Post-translational Modifications of Centromeric Chromatin. *Progress in Molecular and Subcellular Biology*, **2017**, 56, 213-231	3	2
3	Regulation of Centromeric Chromatin **2017**, 303-324		
2	Die Histonvariante CenH3 reguliert die Centromeridentität. *BioSpektrum*, **2012**, 18, 387-389	0.1	
1	Genomic imprinting. *Advances in Developmental Biology and Biochemistry*, **2002**, 12, 233-264		