

# Sylvia Erhardt

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Centromeric RNA and Its Function at and Beyond Centromeric Chromatin. <i>Journal of Molecular Biology</i> , <b>2020</b> , 432, 4257-4269	6.5	11
26	The checkpoint protein Zw10 connects CAL1-dependent CENP-A centromeric loading and mitosis duration in <i>Drosophila</i> cells. <i>PLoS Genetics</i> , <b>2019</b> , 15, e1008380	6	5
25	Localization of <i>Drosophila</i> CENP-A to non-centromeric sites depends on the NuRD complex. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, 11589-11608	20.1	2
24	TIAR marks nuclear G2/M transition granules and restricts CDK1 activity under replication stress. <i>EMBO Reports</i> , <b>2019</b> , 20,	6.5	6
23	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> , <b>2018</b> , 22, 1982-1993	10.6	25
22	The long non-coding RNA LINC00152 is essential for cell cycle progression through mitosis in HeLa cells. <i>Scientific Reports</i> , <b>2017</b> , 7, 2265	4.9	36
21	Regulation of Centromeric Chromatin <b>2017</b> , 303-324		
20	Chromatin-associated noncoding RNAs in development and inheritance. <i>Wiley Interdisciplinary Reviews RNA</i> , <b>2017</b> , 8, e1435	9.3	8
19	Post-translational Modifications of Centromeric Chromatin. <i>Progress in Molecular and Subcellular Biology</i> , <b>2017</b> , 56, 213-231	3	2
18	No longer a nuisance: long non-coding RNAs join CENP-A in epigenetic centromere regulation. <i>Cellular and Molecular Life Sciences</i> , <b>2016</b> , 73, 1387-98	10.3	34
17	The E3 ligase CUL3/RDX controls centromere maintenance by ubiquitylating and stabilizing CENP-A in a CAL1-dependent manner. <i>Developmental Cell</i> , <b>2014</b> , 28, 508-19	10.2	32
16	Repetitive centromeric satellite RNA is essential for kinetochore formation and cell division. <i>Journal of Cell Biology</i> , <b>2014</b> , 207, 335-49	7.3	173
15	The histone-fold protein CHRAC14 influences chromatin composition in response to DNA damage. <i>Cell Reports</i> , <b>2014</b> , 7, 321-330	10.6	20
14	Esperanto for histones: CENP-A, not CenH3, is the centromeric histone H3 variant. <i>Chromosome Research</i> , <b>2013</b> , 21, 101-6	4.4	33
13	Die Histonvariante CenH3 reguliert die Centromeridentität. <i>BioSpektrum</i> , <b>2012</b> , 18, 387-389	0.1	
12	Centromere regulation: new players, new rules, new questions. <i>European Journal of Cell Biology</i> , <b>2011</b> , 90, 805-10	6.1	7
11	The DEK oncoprotein is a Su(var) that is essential to heterochromatin integrity. <i>Genes and Development</i> , <b>2011</b> , 25, 673-8	12.6	65

10	Genome-wide analysis reveals a cell cycle-dependent mechanism controlling centromere propagation. <i>Journal of Cell Biology</i> , <b>2008</b> , 183, 805-18	7.3	147
9	Mislocalization of the Drosophila centromere-specific histone CID promotes formation of functional ectopic kinetochores. <i>Developmental Cell</i> , <b>2006</b> , 10, 303-15	10.2	275
8	Consequences of the depletion of zygotic and embryonic enhancer of zeste 2 during preimplantation mouse development. <i>Development (Cambridge)</i> , <b>2003</b> , 130, 4235-48	6.6	246
7	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> , <b>2003</b> , 213, 336-44	1.8	17
6	Resistance of IAPs to methylation reprogramming may provide a mechanism for epigenetic inheritance in the mouse. <i>Genesis</i> , <b>2003</b> , 35, 88-93	1.9	544
5	Specification of germ cell fate in mice. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2003</b> , 358, 1363-70	5.8	73
4	Genomic imprinting. <i>Advances in Developmental Biology and Biochemistry</i> , <b>2002</b> , 12, 233-264		
3	Epigenetic reprogramming in mouse primordial germ cells. <i>Mechanisms of Development</i> , <b>2002</b> , 117, 15-23	7	986
2	The polycomb-group gene Ezh2 is required for early mouse development. <i>Molecular and Cellular Biology</i> , <b>2001</b> , 21, 4330-6	4.8	683
1	Epigenetic reprogramming of the genome--from the germ line to the embryo and back again. <i>International Journal of Developmental Biology</i> , <b>2001</b> , 45, 533-40	1.9	30