

# Ulrich K Laemmli

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

7,690  
citations

172207

29  
h-index

454577

30  
g-index

30  
all docs

30  
docs citations

30  
times ranked

3532  
citing authors

#	ARTICLE	IF	CITATIONS
1	Organization of the higher-order chromatin loop: specific DNA attachment sites on nuclear scaffold. <i>Cell</i> , 1984, 39, 223-232.	13.5	1,138
2	Polypeptides of the tail fibres of bacteriophage T4. <i>Journal of Molecular Biology</i> , 1971, 62, 465-477.	2.0	970
3	Cohabitation of scaffold binding regions with upstream/enhancer elements of three developmentally regulated genes of <i>D. melanogaster</i> . <i>Cell</i> , 1986, 46, 521-530.	13.5	621
4	The Anchor-Away Technique: Rapid, Conditional Establishment of Yeast Mutant Phenotypes. <i>Molecular Cell</i> , 2008, 31, 925-932.	4.5	535
5	Higher order metaphase chromosome structure: Evidence for metalloprotein interactions. <i>Cell</i> , 1982, 29, 171-181.	13.5	409
6	Chromosome assembly in vitro: Topoisomerase II is required for condensation. <i>Cell</i> , 1991, 64, 137-148.	13.5	402
7	Metaphase chromosome structure: Bands arise from a differential folding path of the highly AT-rich scaffold. <i>Cell</i> , 1994, 76, 609-622.	13.5	378
8	Chromatin Boundaries in Budding Yeast. <i>Cell</i> , 2002, 109, 551-562.	13.5	336
9	Scaffold-associated regions: cis-acting determinants of chromatin structural loops and functional domains. <i>Current Opinion in Genetics and Development</i> , 1992, 2, 275-285.	1.5	325
10	Visualization of chromosomal domains with boundary element-associated factor BEAF-32. <i>Cell</i> , 1995, 81, 879-889.	13.5	303
11	A Two-Step Scaffolding Model for Mitotic Chromosome Assembly. <i>Developmental Cell</i> , 2003, 4, 467-480.	3.1	270
12	Nup-PI: The Nucleopore-Promoter Interaction of Genes in Yeast. <i>Molecular Cell</i> , 2006, 21, 379-391.	4.5	234
13	Non-histone proteins and long-range organization of HeLa interphase DNA. <i>Journal of Molecular Biology</i> , 1982, 156, 325-344.	2.0	231
14	Evidence for two levels of DNA folding in histone-depleted HeLa interphase nuclei. <i>Journal of Molecular Biology</i> , 1982, 156, 309-324.	2.0	183
15	Highly preferential nucleation of histone H1 assembly on scaffold-associated regions. <i>Journal of Molecular Biology</i> , 1989, 210, 573-585.	2.0	172
16	SARs are cis DNA elements of chromosome dynamics: Synthesis of a SAR repressor protein. <i>Cell</i> , 1995, 83, 1137-1148.	13.5	157
17	Specific inhibition of DNA Binding to nuclear scaffolds and histone H1 by distamycin. <i>Journal of Molecular Biology</i> , 1989, 210, 587-599.	2.0	148
18	Facilitation of chromatin dynamics by SARs. <i>Current Opinion in Genetics and Development</i> , 1998, 8, 519-525.	1.5	105

#	ARTICLE	IF	CITATIONS
19	SARs stimulate but do not confer position independent gene expression. <i>Nucleic Acids Research</i> , 1994, 22, 4386-4394.	6.5	100
20	Interphase nuclear matrix and metaphase scaffolding structures. <i>Journal of Cell Science</i> , 1984, 1984, 103-122.	1.2	87
21	Identification of a Class of Chromatin Boundary Elements. <i>Molecular and Cellular Biology</i> , 1998, 18, 7478-7486.	1.1	86
22	Genes and loops in 320,000 base-pairs of the <i>Drosophila melanogaster</i> chromosome. <i>Journal of Molecular Biology</i> , 1986, 190, 255-258.	2.0	79
23	Chromatin Opening of DNA Satellites by Targeted Sequence-Specific Drugs. <i>Molecular Cell</i> , 2000, 6, 999-1011.	4.5	78
24	In vivo analysis of scaffold-associated regions in <i>Drosophila</i> : a synthetic high-affinity SAR binding protein suppresses position effect variegation. <i>EMBO Journal</i> , 1998, 17, 2079-2085.	3.5	68
25	Chromosome structure: improved immunolabeling for electron microscopy. <i>Chromosoma</i> , 2005, 114, 365-375.	1.0	62
26	Silver staining the chromosome scaffold. <i>Chromosoma</i> , 1984, 89, 186-192.	1.0	55
27	The AT-Hook Protein D1 Is Essential for <i>Drosophila melanogaster</i> Development and Is Implicated in Position-Effect Variegation. <i>Molecular and Cellular Biology</i> , 2002, 22, 1218-1232.	1.1	51
28	Displacement of D1, HP1 and topoisomerase II from satellite heterochromatin by a specific polyamide. <i>EMBO Journal</i> , 2006, 25, 2397-2408.	3.5	51
29	Identification of a multicopy chromatin boundary element at the borders of silenced chromosomal domains. <i>Chromosoma</i> , 2002, 110, 519-531.	1.0	47
30	Maturation of the head of bacteriophage T4: 9-aminoacridine blocks a late step in DNA packaging. <i>Virology</i> , 1979, 92, 219-229.	1.1	9