

# Structural basis for ATP-dependent chromatin remodeling

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Regulation of ATP-dependent chromatin remodelers: accelerators/brakes, anchors and sensors. <i>Biochemical Society Transactions</i> , 2018, 46, 1423-1430.	1.6	29
2	Chromatin remodelers couple inchworm motion with twist-defect formation to slide nucleosomal DNA. <i>PLoS Computational Biology</i> , 2018, 14, e1006512.	1.5	39
3	Advances on the Structure of the R2TP/Prefoldin-like Complex. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1106, 73-83.	0.8	15
4	Structural basis of the nucleosome transition during RNA polymerase II passage. <i>Science</i> , 2018, 362, 595-598.	6.0	157
5	Structure and dynamics of the yeast SWR1-nucleosome complex. <i>Science</i> , 2018, 362, .	6.0	131
6	Movement of the RecG Motor Domain upon DNA Binding Is Required for Efficient Fork Reversal. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3049.	1.8	13
7	The nuclear actin-containing Arp8 module is a linker DNA sensor driving INO80 chromatin remodeling. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 823-832.	3.6	63
8	A twist defect mechanism for ATP-dependent translocation of nucleosomal DNA. <i>ELife</i> , 2018, 7, .	2.8	45
9	The Arp8 and Arp4 module acts as a DNA sensor controlling INO80 chromatin remodeling. <i>Nature Communications</i> , 2018, 9, 3309.	5.8	54
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13	Ubiquitin-proteasomal regulation of chromatin remodeler INO80 in the nucleus accumbens mediates persistent cocaine craving. <i>Science Advances</i> , 2019, 5, eaay0351.	4.7	19
14	Structure of the primed state of the ATPase domain of chromatin remodeling factor ISWI bound to the nucleosome. <i>Nucleic Acids Research</i> , 2019, 47, 9400-9409.	6.5	30
15	Structural transition of the nucleosome during chromatin remodeling and transcription. <i>Current Opinion in Structural Biology</i> , 2019, 59, 107-114.	2.6	42
16	Retroviral integration into nucleosomes through DNA looping and sliding along the histone octamer. <i>Nature Communications</i> , 2019, 10, 4189.	5.8	43
17	Roles of the INO80 and SWR1 Chromatin Remodeling Complexes in Plants. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4591.	1.8	24
18	Structural mechanism for regulation of the AAA-ATPases RUVBL1-RUVBL2 in the R2TP co-chaperone revealed by cryo-EM. <i>Science Advances</i> , 2019, 5, eaaw1616.	4.7	33

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19	Molecular recognition of nucleosomes by binding partners. <i>Current Opinion in Structural Biology</i> , 2019, 56, 164-170.	2.6	21
20	Nuclear actin interactome analysis links actin to KAT14 histone acetyl transferase and mRNA splicing. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	38
21	MultiBac: Baculovirus-Mediated Multigene DNA Cargo Delivery in Insect and Mammalian Cells. <i>Viruses</i> , 2019, 11, 198.	1.5	25
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