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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2423933/publications.pdf>

Version: 2024-02-01

23
papers

1,174
citations

516710

16
h-index

642732

23
g-index

28
all docs

28
docs citations

28
times ranked

1623
citing authors

#	ARTICLE	IF	CITATIONS
1	Following the signal sequence from ribosomal tunnel exit to signal recognition particle. Nature, 2006, 444, 507-511.	27.8	184
2	Dicer-Independent Primal RNAs Trigger RNAi and Heterochromatin Formation. Cell, 2010, 140, 504-516.	28.9	156
3	Histone octamer rearranges to adapt to DNA unwrapping. Nature Structural and Molecular Biology, 2018, 25, 101-108.	8.2	149
4	Bridging of DNA breaks activates PARP2â€“HPF1 to modify chromatin. Nature, 2020, 585, 609-613.	27.8	90
5	Increased fidelity of protein synthesis extends lifespan. Cell Metabolism, 2021, 33, 2288-2300.e12.	16.2	66
6	Structural rearrangements of the histone octamer translocate DNA. Nature Communications, 2018, 9, 1330.	12.8	63
7	Transposon Silencing by piRNAs. Cell, 2009, 138, 1058-1060.	28.9	59
8	Cryo-EM of nucleosome core particle interactions in trans. Scientific Reports, 2018, 8, 7046.	3.3	55
9	Argonaute and Triman Generate Dicer-Independent piRNAs and Mature siRNAs to Initiate Heterochromatin Formation. Molecular Cell, 2013, 52, 173-183.	9.7	52
10	<scp>CENP</scp> â€C unwraps the human <scp>CENP</scp> â€A nucleosome through the H2A Câ€terminal tail. EMBO Reports, 2019, 20, e48913.	4.5	46
11	Nucleosome and ubiquitin position Set2 to methylate H3K36. Nature Communications, 2019, 10, 3795.	12.8	44
12	Tailing and degradation of Argonaute-bound small RNAs protect the genome from uncontrolled RNAi. Nature Communications, 2017, 8, 15332.	12.8	41
13	Shelterin and subtelomeric <scp>DNA</scp> sequences control nucleosome maintenance and genome stability. EMBO Reports, 2019, 20, .	4.5	30
14	Accumulation of RNA on chromatin disrupts heterochromatic silencing. Genome Research, 2017, 27, 1174-1183.	5.5	28
15	Fuzzy Interactions Form and Shape the Histone Transport Complex. Molecular Cell, 2019, 73, 1191-1203.e6.	9.7	21
16	Structure and dynamics of the chromatin remodeler ALC1 bound to a PARylated nucleosome. ELife, 2021, 10, .	6.0	21
17	Disordered region of H3K9 methyltransferase Clr4 binds the nucleosome and contributes to its activity. Nucleic Acids Research, 2019, 47, 6726-6736.	14.5	20
18	The Chp1 chromodomain binds the H3K9me tail and the nucleosome core to assemble heterochromatin. Cell Discovery, 2016, 2, 16004.	6.7	17

#	ARTICLE	IF	CITATIONS
19	Simplified Method for Rapid Purification of Soluble Histones. Croatica Chemica Acta, 2016, 89, .	0.4	9
20	22G-RNAs in Transposon Silencing and Centromere Function. Molecular Cell, 2009, 36, 170-171.	9.7	8
21	Fidelity in RNA-based recognition of transposable elements. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20180168.	4.0	8
22	Preparative two-step purification of recombinant H1.0 linker histone and its domains. PLoS ONE, 2017, 12, e0189040.	2.5	3
23	Ccr4â€œNot complex reduces transcription efficiency in heterochromatin. Nucleic Acids Research, 2022, 50, 5565-5576.	14.5	3