

Mario Halic

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,174
citations

516681

16
h-index

642715

23
g-index

28
all docs

28
docs citations

28
times ranked

1623
citing authors

#	ARTICLE	IF	CITATIONS
1	Ccr4â€œNot complex reduces transcription efficiency in heterochromatin. Nucleic Acids Research, 2022, 50, 5565-5576.	14.5	3
2	Structure and dynamics of the chromatin remodeler ALC1 bound to a PARylated nucleosome. Elife, 2021, 10, .	6.0	21
3	Increased fidelity of protein synthesis extends lifespan. Cell Metabolism, 2021, 33, 2288-2300.e12.	16.2	66
4	Bridging of DNA breaks activates PARP2â€œHPF1 to modify chromatin. Nature, 2020, 585, 609-613.	27.8	90
5	Nucleosome and ubiquitin position Set2 to methylate H3K36. Nature Communications, 2019, 10, 3795.	12.8	44
6	Disordered region of H3K9 methyltransferase Clr4 binds the nucleosome and contributes to its activity. Nucleic Acids Research, 2019, 47, 6726-6736.	14.5	20
7	Fuzzy Interactions Form and Shape the Histone Transport Complex. Molecular Cell, 2019, 73, 1191-1203.e6.	9.7	21
8	Shelterin and subtelomeric <sc>DNA</sc> sequences control nucleosome maintenance and genome stability. EMBO Reports, 2019, 20, .	4.5	30
9	<sc>CENP</sc> â€œ unwraps the human <sc>CENP</sc> â€œA nucleosome through the H2A Câ€œterminal tail. EMBO Reports, 2019, 20, e48913.	4.5	46
10	Structural rearrangements of the histone octamer translocate DNA. Nature Communications, 2018, 9, 1330.	12.8	63
11	Histone octamer rearranges to adapt to DNA unwrapping. Nature Structural and Molecular Biology, 2018, 25, 101-108.	8.2	149
12	Fidelity in RNA-based recognition of transposable elements. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20180168.	4.0	8
13	Cryo-EM of nucleosome core particle interactions in trans. Scientific Reports, 2018, 8, 7046.	3.3	55
14	Accumulation of RNA on chromatin disrupts heterochromatic silencing. Genome Research, 2017, 27, 1174-1183.	5.5	28
15	Tailing and degradation of Argonaute-bound small RNAs protect the genome from uncontrolled RNAi. Nature Communications, 2017, 8, 15332.	12.8	41
16	Preparative two-step purification of recombinant H1.0 linker histone and its domains. PLoS ONE, 2017, 12, e0189040.	2.5	3
17	Simplified Method for Rapid Purification of Soluble Histones. Croatica Chemica Acta, 2016, 89, .	0.4	9
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	Argonaute and Triman Generate Dicer-Independent piRNAs and Mature siRNAs to Initiate Heterochromatin Formation. <i>Molecular Cell</i> , 2013, 52, 173-183.	9.7	52
20	Dicer-Independent Primal RNAs Trigger RNAi and Heterochromatin Formation. <i>Cell</i> , 2010, 140, 504-516.	28.9	156
21	Transposon Silencing by piRNAs. <i>Cell</i> , 2009, 138, 1058-1060.	28.9	59
22	22G-RNAs in Transposon Silencing and Centromere Function. <i>Molecular Cell</i> , 2009, 36, 170-171.	9.7	8
23	Following the signal sequence from ribosomal tunnel exit to signal recognition particle. <i>Nature</i> , 2006, 444, 507-511.	27.8	184