

Karim-Jean Armache

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

791
citations

933447

10
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

1169
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Basis of Silencing: Sir3 BAH Domain in Complex with a Nucleosome at 3.0 Å... Resolution. Science, 2011, 334, 977-982.	12.6	241
2	Structural Basis of Dot1L Stimulation by Histone H2B Lysine 120 Ubiquitination. Molecular Cell, 2019, 74, 1010-1019.e6.	9.7	115
3	Distinct Stimulatory Mechanisms Regulate the Catalytic Activity of Polycomb Repressive Complex 2. Molecular Cell, 2018, 70, 435-448.e5.	9.7	90
4	Histone H3.3 phosphorylation amplifies stimulation-induced transcription. Nature, 2020, 583, 852-857.	27.8	88
5	Regulation of the Dot1 histone H3K79 methyltransferase by histone H4K16 acetylation. Science, 2021, 371, .	12.6	70
6	Structures of monomeric and dimeric PRC2:EZH1 reveal flexible modules involved in chromatin compaction. Nature Communications, 2021, 12, 714.	12.8	54
7	RNA-DNA strand exchange by the Drosophila Polycomb complex PRC2. Nature Communications, 2020, 11, 1781.	12.8	44
8	The structure of a virus-encoded nucleosome. Nature Structural and Molecular Biology, 2021, 28, 413-417.	8.2	40
9	Structure and function of the Orc1 BAH-nucleosome complex. Nature Communications, 2019, 10, 2894.	12.8	31
10	Viral histones: pickpocket™s prize or primordial progenitor?. Epigenetics and Chromatin, 2022, 15, .	3.9	15
11	Epigenetic mechanism: silent nucleosomal structures and non-coding RNAs.. FASEB Journal, 2013, 27, 456.2.	0.5	0