

Sandra B Hake

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,783
citations

516710

16
h-index

677142

22
g-index

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docs citations

26
times ranked

2616
citing authors

#	ARTICLE	IF	CITATIONS
1	Variants of core histones and their roles in cell fate decisions, development and cancer. <i>Nature Reviews Molecular Cell Biology</i> , 2017, 18, 299-314.	37.0	269
2	A unified phylogeny-based nomenclature for histone variants. <i>Epigenetics and Chromatin</i> , 2012, 5, 7.	3.9	265
3	Histone H2A variants in nucleosomes and chromatin: more or less stable?. <i>Nucleic Acids Research</i> , 2012, 40, 10719-10741.	14.5	248
4	The histone variant H2A.Z in gene regulation. <i>Epigenetics and Chromatin</i> , 2019, 12, 37.	3.9	205
5	Histone Variant H2A.Z.2 Mediates Proliferation and Drug Sensitivity of Malignant Melanoma. <i>Molecular Cell</i> , 2015, 59, 75-88.	9.7	166
6	Identification and characterization of two novel primate-specific histone H3 variants, H3.X and H3.Y. <i>Journal of Cell Biology</i> , 2010, 190, 777-791.	5.2	106
7	H2A.Z.2.2 is an alternatively spliced histone H2A.Z variant that causes severe nucleosome destabilization. <i>Nucleic Acids Research</i> , 2012, 40, 5951-5964.	14.5	94
8	Histone variants: nuclear function and disease. <i>Current Opinion in Genetics and Development</i> , 2016, 37, 82-89.	3.3	66
9	The histone variant H2A.Bbd is enriched at sites of DNA synthesis. <i>Nucleic Acids Research</i> , 2014, 42, 6405-6420.	14.5	61
10	Multivalent binding of PWWP2A to H2A.Z regulates mitosis and neural crest differentiation. <i>EMBO Journal</i> , 2017, 36, 2263-2279.	7.8	48
11	PWWP2A binds distinct chromatin moieties and interacts with an MTA1-specific core NuRD complex. <i>Nature Communications</i> , 2018, 9, 4300.	12.8	46
12	Chromatin proteomics and epigenetic regulatory circuits. <i>Expert Review of Proteomics</i> , 2008, 5, 105-119.	3.0	42
13	The Nucleosome Remodeling and Deacetylase Complex Has an Asymmetric, Dynamic, and Modular Architecture. <i>Cell Reports</i> , 2020, 33, 108450.	6.4	37
14	DUX4-Induced Histone Variants H3.X and H3.Y Mark DUX4 Target Genes for Expression. <i>Cell Reports</i> , 2019, 29, 1812-1820.e5.	6.4	34
15	Histone variant H2A.Z.2: A novel driver of melanoma progression. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1073417.	0.7	19
16	H3.Y discriminates between HIRA and DAXX chaperone complexes and reveals unexpected insights into human DAXX-H3.3-H4 binding and deposition requirements. <i>Nucleic Acids Research</i> , 2017, 45, 5691-5706.	14.5	19
17	JAZF1, A Novel p400/TIP60/NuA4 Complex Member, Regulates H2A.Z Acetylation at Regulatory Regions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 678.	4.1	16
18	Chemotherapeutic Drugs Inhibiting Topoisomerase 1 Activity Impede Cytokine-Induced and NF- κ B p65-Regulated Gene Expression. <i>Cancers</i> , 2019, 11, 883.	3.7	11

#	ARTICLE	IF	CITATIONS
19	H2A.Z's "social" network: functional partners of an enigmatic histone variant. Trends in Biochemical Sciences, 2022, 47, 909-920.	7.5	8
20	Spotlight on histone H2A variants: From B to X to Z. Seminars in Cell and Developmental Biology, 2023, 135, 3-12.	5.0	6
21	Uropathogenic <i>Escherichia coli</i> Virulence Factor α -Hemolysin Reduces Histone Acetylation to Inhibit Expression of Proinflammatory Cytokine Genes. Journal of Infectious Diseases, 2021, 223, 1040-1051.	4.0	4
22	PWWP2A: A novel mitosis link?. Cell Cycle, 2017, 16, 1849-1850.	2.6	3