

Maria E Valieva

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

656
citations

758635

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839053

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docs citations

21
times ranked

721
citing authors

#	ARTICLE	IF	CITATIONS
1	Na ⁺ and K ⁺ Ions Differently Affect Nucleosome Structure, Stability, and Interactions with Proteins. <i>Microscopy and Microanalysis</i> , 2022, 28, 243-253.	0.2	1
2	Electron microscopy analysis of ATP-independent nucleosome unfolding by FACT. <i>Communications Biology</i> , 2022, 5, 2.	2.0	16
3	ecDNA hubs drive cooperative intermolecular oncogene expression. <i>Nature</i> , 2021, 600, 731-736.	13.7	123
4	Enhancer hijacking determines extrachromosomal circular MYCN amplicon architecture in neuroblastoma. <i>Nature Communications</i> , 2020, 11, 5823.	5.8	104
5	The anti-cancer drugs curaxins target spatial genome organization. <i>Nature Communications</i> , 2019, 10, 1441.	5.8	44
6	Functional roles of the DNA-binding HMGB domain in the histone chaperone FACT in nucleosome reorganization. <i>Journal of Biological Chemistry</i> , 2018, 293, 6121-6133.	1.6	46
7	Mechanism of FACT removal from transcribed genes by anticancer drugs curaxins. <i>Science Advances</i> , 2018, 4, eaav2131.	4.7	47
8	HMGB Proteins as DNA Chaperones That Modulate Chromatin Activity. <i>Molecular Biology</i> , 2018, 52, 637-647.	0.4	13
9	Structure and function of the histone chaperone FACT – Resolving FACTual issues. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2018, 1861, 892-904.	0.9	84
10	Multiple Conformations of Compact Dhmdesomes: Analysis by Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2018, 24, 1242-1243.	0.2	0
11	Purification of protein–DNA complexes by native gel electrophoresis for electron microscopy study. <i>Moscow University Biological Sciences Bulletin</i> , 2017, 72, 1-5.	0.1	1
12	Analysis of Nucleosome Structure in Polyacrylamide Gel by the Förster Resonance Energy Transfer Method. <i>Moscow University Biological Sciences Bulletin</i> , 2017, 72, 196-200.	0.1	8
13	Stabilization of Nucleosomes by Histone Tails and by FACT Revealed by spFRET Microscopy. <i>Cancers</i> , 2017, 9, 3.	1.7	38
14	Histone chaperones: Variety and functions. <i>Moscow University Biological Sciences Bulletin</i> , 2016, 71, 165-169.	0.1	3
15	PHF10 isoforms are phosphorylated in the PBAF mammalian chromatin remodeling complex. <i>Molecular Biology</i> , 2016, 50, 278-283.	0.4	7
16	Inhibiting the pro-tumor and transcription factor FACT: Mechanisms. <i>Molecular Biology</i> , 2016, 50, 532-541.	0.4	8
17	Large-scale ATP-independent nucleosome unfolding by a histone chaperone. <i>Nature Structural and Molecular Biology</i> , 2016, 23, 1111-1116.	3.6	85
18	Structure and function of histone chaperone FACT. <i>Molecular Biology</i> , 2015, 49, 796-809.	0.4	16

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19	Development of fluorescently labeled mononucleosomes for the investigation of transcription mechanisms by single complex microscopy. Moscow University Biological Sciences Bulletin, 2015, 70, 189-193.	0.1	12