

Alexei Arnaoutov

List of Publications by Year in descending order

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15
papers

726
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1163117

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times ranked

953
citing authors

#	ARTICLE	IF	CITATIONS
1	The Nup107-160 complex and $\hat{3}$ -TuRC regulate microtubule polymerization at kinetochores. <i>Nature Cell Biology</i> , 2010, 12, 164-169.	10.3	169
2	The Nup107-160 Nucleoporin Complex Is Required for Correct Bipolar Spindle Assembly. <i>Molecular Biology of the Cell</i> , 2006, 17, 3806-3818.	2.1	143
3	The Ran GTPase Regulates Kinetochores Function. <i>Developmental Cell</i> , 2003, 5, 99-111.	7.0	131
4	Nucleoporin TPR is an integral component of the TREX-2 mRNA export pathway. <i>Nature Communications</i> , 2020, 11, 4577.	12.8	73
5	Ran-GTP regulates Kinetochores Attachment in Somatic Cells. <i>Cell Cycle</i> , 2005, 4, 1161-1165.	2.6	71
6	IRBIT is a novel regulator of ribonucleotide reductase in higher eukaryotes. <i>Science</i> , 2014, 345, 1512-1515.	12.6	43
7	RanBP1 Governs Spindle Assembly by Defining Mitotic Ran-GTP Production. <i>Developmental Cell</i> , 2014, 31, 393-404.	7.0	41
8	RanBP1 controls the Ran pathway in mammalian cells through regulation of mitotic RCC1 dynamics. <i>Cell Cycle</i> , 2020, 19, 1899-1916.	2.6	14
9	PICH regulates the abundance and localization of SUMOylated proteins on mitotic chromosomes. <i>Molecular Biology of the Cell</i> , 2020, 31, 2537-2556.	2.1	11
10	RCC1 regulates inner centromeric composition in a Ran-independent fashion. <i>Cell Cycle</i> , 2018, 17, 739-748.	2.6	7
11	Phosphorylation of <i>Xenopus</i> p31 ^{comet} potentiates mitotic checkpoint exit. <i>Cell Cycle</i> , 2015, 14, 3978-3985.	2.6	6
12	Quantitative assessment of chromosome instability induced through chemical disruption of mitotic progression. <i>Cell Cycle</i> , 2016, 15, 1706-1714.	2.6	4
13	Analysis of Nucleoporin Function Using Inducible Degron Techniques. <i>Methods in Molecular Biology</i> , 2022, 2502, 129-150.	0.9	2
14	The cell nucleus. A study in Burgundy. <i>Nucleus</i> , 2019, 10, 216-220.	2.2	0
15	IRBIT is a Novel Regulator of Ribonucleotide Reductase in Higher Eukaryotes. <i>FASEB Journal</i> , 2015, 29, 884.60.	0.5	0