

Ryo Hayama

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1775902/publications.pdf>

Version: 2024-02-01

9
papers

1,542
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

2609
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone hypercitrullination mediates chromatin decondensation and neutrophil extracellular trap formation. <i>Journal of Cell Biology</i> , 2009, 184, 205-213.	5.2	1,230
2	Physical and functional interaction between the condensin MukB and the decatenase topoisomerase IV in <i>Escherichia coli</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18826-18831.	7.1	97
3	Thermodynamic characterization of the multivalent interactions underlying rapid and selective translocation through the nuclear pore complex. <i>Journal of Biological Chemistry</i> , 2018, 293, 4555-4563.	3.4	47
4	A role for topoisomerase III in <i>Escherichia coli</i> chromosome segregation. <i>Molecular Microbiology</i> , 2012, 86, 1007-1022.	2.5	40
5	The nuclear pore complex core scaffold and permeability barrier: variations of a common theme. <i>Current Opinion in Cell Biology</i> , 2017, 46, 110-118.	5.4	38
6	The MukB-ParC Interaction Affects the Intramolecular, Not Intermolecular, Activities of Topoisomerase IV. <i>Journal of Biological Chemistry</i> , 2013, 288, 7653-7661.	3.4	36
7	Cell lineage-specific interactions between Men1 and Rb in neuroendocrine neoplasia. <i>Carcinogenesis</i> , 2008, 29, 620-628.	2.8	32
8	MukB-mediated Catenation of DNA Is ATP and MukEF Independent. <i>Journal of Biological Chemistry</i> , 2016, 291, 23999-24008.	3.4	13
9	Interactions of nuclear transport factors and surface-conjugated FG nucleoporins: Insights and limitations. <i>PLoS ONE</i> , 2019, 14, e0217897.	2.5	9