

Ryo Hayama

List of Publications by Year in descending order

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