

Giulia Vargiu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10617902/publications.pdf>

Version: 2024-02-01

8
papers

601
citations

1163117

8
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

1175
citing authors

#	ARTICLE	IF	CITATIONS
1	Ki-67 is a PP1-interacting protein that organises the mitotic chromosome periphery. <i>ELife</i> , 2014, 3, e01641.	6.0	167
2	Mitotic chromosomes are compacted laterally by KIF4 and condensin and axially by topoisomerase III β . <i>Journal of Cell Biology</i> , 2012, 199, 755-770.	5.2	155
3	Histone H4 Lys 20 Monomethylation of the CENP-A Nucleosome Is Essential for Kinetochore Assembly. <i>Developmental Cell</i> , 2014, 29, 740-749.	7.0	101
4	Epigenetic engineering reveals a balance between histone modifications and transcription in kinetochore maintenance. <i>Nature Communications</i> , 2016, 7, 13334.	12.8	71
5	The Inner Centromere Protein (INCENP) Coil Is a Single α -Helix (SAH) Domain That Binds Directly to Microtubules and Is Important for Chromosome Passenger Complex (CPC) Localization and Function in Mitosis. <i>Journal of Biological Chemistry</i> , 2015, 290, 21460-21472.	3.4	56
6	Auxin/AID versus conventional knockouts: distinguishing the roles of CENP-T/W in mitotic kinetochore assembly and stability. <i>Open Biology</i> , 2016, 6, 150230.	3.6	21
7	In vitro BioID: mapping the CENP-A microenvironment with high temporal and spatial resolution. <i>Molecular Biology of the Cell</i> , 2019, 30, 1314-1325.	2.1	16
8	Stepwise unfolding supports a subunit model for vertebrate kinetochores. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3133-3138.	7.1	14