

Gang Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1291734/publications.pdf>

Version: 2024-02-01

16
papers

762
citations

933447

10
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

772
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct binding between BubR1 and B56â€™PP2A phosphatase complexes regulate mitotic progression. <i>Journal of Cell Science</i> , 2013, 126, 1086-1092.	2.0	187
2	Distinct domains in Bub1 localize RZZ and BubR1 to kinetochores to regulate the checkpoint. <i>Nature Communications</i> , 2015, 6, 7162.	12.8	99
3	A minimal number of MELT repeats supports all functions of KNL1 in chromosome segregation. <i>Journal of Cell Science</i> , 2014, 127, 871-84.	2.0	94
4	Bub1 positions Mad1 close to KNL1 MELT repeats to promote checkpoint signalling. <i>Nature Communications</i> , 2017, 8, 15822.	12.8	84
5	A Consensus Binding Motif for the PP4 Protein Phosphatase. <i>Molecular Cell</i> , 2019, 76, 953-964.e6.	9.7	59
6	Efficient mitotic checkpoint signaling depends on integrated activities of Bub1 and the <scp>RZZ</scp> complex. <i>EMBO Journal</i> , 2019, 38, .	7.8	56
7	The internal Cdc20 binding site in BubR1 facilitates both spindle assembly checkpoint signalling and silencing. <i>Nature Communications</i> , 2014, 5, 5563.	12.8	55
8	Two functionally distinct kinetochore pools of BubR1 ensure accurate chromosome segregation. <i>Nature Communications</i> , 2016, 7, 12256.	12.8	41
9	A dynamic charge-charge interaction modulates PP2A:B56 substrate recruitment. <i>ELife</i> , 2020, 9, .	6.0	37
10	The tyrosine phosphatase SHP2 promotes proliferation and oxaliplatin resistance of colon cancer cells through AKT and ERK. <i>Biochemical and Biophysical Research Communications</i> , 2021, 563, 1-7.	2.1	12
11	The non-canonical functions of HIF prolyl hydroxylases and their dual roles in cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2021, 135, 105982.	2.8	10
12	The closed form of Mad2 is bound to Mad1 and Cdc20 at unattached kinetochores. <i>Cell Cycle</i> , 2018, 17, 1087-1091.	2.6	8
13	Targeting UPR branches, a potential strategy for enhancing efficacy of cancer chemotherapy. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 1417-1427.	2.0	8
14	Response to Raaijmakers & Medema. <i>EMBO Journal</i> , 2019, 38, e103547.	7.8	6
15	Zombies Never Die: The Double Life Bub1 Lives in Mitosis. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	3.7	4
16	Insights into mitotic checkpoint by integrating CRISPR and RNAi. <i>Molecular and Cellular Oncology</i> , 2019, 6, 1603436.	0.7	1