Gang Zhang

List of Publications by Year
in descending order

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