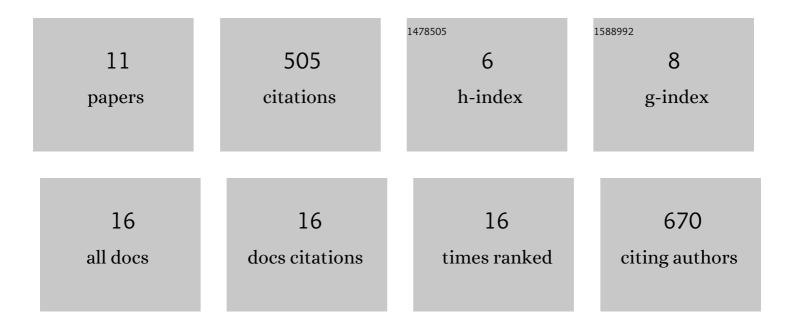
Bing He

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Apical constriction drives tissue-scale hydrodynamic flow to mediate cell elongation. Nature, 2014, 508, 392-396.	27.8	202
2	Volume conservation principle involved in cell lengthening and nucleus movement during tissue morphogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 19298-19303.	7.1	127
3	Passive Mechanical Forces Control Cell-Shape Change during Drosophila Ventral Furrow Formation. Biophysical Journal, 2014, 107, 998-1010.	0.5	94
4	Flow-dependent myosin recruitment during <i>Drosophila</i> cellularization requires zygotic <i>dunk</i> activity. Development (Cambridge), 2016, 143, 2417-30.	2.5	29
5	Mapping the pericentric heterochromatin by comparative genomic hybridization analysis and chromosome deletions in Drosophila melanogaster. Genome Research, 2012, 22, 2507-2519.	5.5	24
6	Optogenetic inhibition of actomyosin reveals mechanical bistability of the mesoderm epithelium during Drosophila mesoderm invagination. ELife, 2022, 11, .	6.0	15
7	The cell polarity determinant Dlg1 facilitates epithelial invagination by promoting tissue-scale mechanical coordination. Development (Cambridge), 2022, 149, .	2.5	4
8	Evidence for a Role of the Lateral Ectoderm in Drosophila Mesoderm Invagination. Frontiers in Cell and Developmental Biology, 2022, 10, 867438.	3.7	4
9	Actomyosin activity-dependent apical targeting of Rab11 vesicles reinforces apical constriction. Journal of Cell Biology, 2022, 221, .	5.2	2
10	Flow-dependent myosin recruitment during Drosophila cellularization requires zygotic dunk activity. Journal of Cell Science, 2016, 129, e1.1-e1.1.	2.0	0
11	Toll-Dorsal signaling regulates the spatiotemporal dynamics of yolk granule tubulation during Drosophila cleavage. Developmental Biology, 2022, 481, 64-74.	2.0	0