

Patrik Risteski

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

395
citations

1478280

6
h-index

1872570

6
g-index

9
all docs

9
docs citations

9
times ranked

265
citing authors

#	ARTICLE	IF	CITATIONS
1	Overlap microtubules link sister k-fibres and balance the forces on bi-oriented kinetochores. Nature Communications, 2016, 7, 10298.	5.8	127
2	<scp>PRC</scp> 1â€labeled microtubule bundles and kinetochore pairs show oneâ€toâ€one association in metaphase. EMBO Reports, 2017, 18, 217-230.	2.0	93
3	Microtubule-sliding modules based on kinesins EG5 and PRC1-dependent KIF4A drive human spindle elongation. Developmental Cell, 2021, 56, 1253-1267.e10.	3.1	47
4	Optogenetic control of PRC1 reveals its role in chromosome alignment on the spindle by overlap length-dependent forces. ELife, 2021, 10, .	2.8	44
5	Nuclear chromosome locations dictate segregation error frequencies. Nature, 2022, 607, 604-609.	13.7	39
6	Biomechanics of chromosome alignment at the spindle midplane. Current Biology, 2021, 31, R574-R585.	1.8	26