

Matteo Rauzi

List of Publications by Year in descending order

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9
papers

1,953
citations

1162367

8
h-index

1473754

9
g-index

9
all docs

9
docs citations

9
times ranked

1798
citing authors

#	ARTICLE	IF	CITATIONS
1	Planar polarized actomyosin contractile flows control epithelial junction remodelling. Nature, 2010, 468, 1110-1114.	13.7	577
2	Nature and anisotropy of cortical forces orienting Drosophila tissue morphogenesis. Nature Cell Biology, 2008, 10, 1401-1410.	4.6	535
3	A two-tiered mechanism for stabilization and immobilization of E-cadherin. Nature, 2008, 453, 751-756.	13.7	365
4	Local and tissue-scale forces drive oriented junction growth during tissue extension. Nature Cell Biology, 2015, 17, 1247-1258.	4.6	249
5	Embryo-scale tissue mechanics during Drosophila gastrulation movements. Nature Communications, 2015, 6, 8677.	5.8	159
6	A two-tier junctional mechanism drives simultaneous tissue folding and extension. Developmental Cell, 2021, 56, 1469-1483.e5.	3.1	25
7	Embryo-scale epithelial buckling forms a propagating furrow that initiates gastrulation. Nature Communications, 2022, 13, .	5.8	22
8	Cell intercalation in a simple epithelium. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190552.	1.8	19
9	Composite morphogenesis during embryo development. Seminars in Cell and Developmental Biology, 2021, 120, 119-132.	2.3	2