

Alexander Nestor-Bergmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2400782/publications.pdf>

Version: 2024-02-01

14
papers

388
citations

1478505

6
h-index

1588992

8
g-index

19
all docs

19
docs citations

19
times ranked

508
citing authors

#	ARTICLE	IF	CITATIONS
1	A Mechanosensitive RhoA Pathway that Protects Epithelia against Acute Tensile Stress. <i>Developmental Cell</i> , 2018, 47, 439-452.e6.	7.0	131
2	Decoupling the Roles of Cell Shape and Mechanical Stress in Orienting and Cueing Epithelial Mitosis. <i>Cell Reports</i> , 2019, 26, 2088-2100.e4.	6.4	61
3	The tricellular vertex-specific adhesion molecule Sidekick facilitates polarised cell intercalation during <i>Drosophila</i> axis extension. <i>PLoS Biology</i> , 2019, 17, e3000522.	5.6	54
4	Force and the spindle: Mechanical cues in mitotic spindle orientation. <i>Seminars in Cell and Developmental Biology</i> , 2014, 34, 133-139.	5.0	48
5	Relating cell shape and mechanical stress in a spatially disordered epithelium using a vertex-based model. <i>Mathematical Medicine and Biology</i> , 2018, 35, i1-i27.	1.2	44
6	Mechanical characterization of disordered and anisotropic cellular monolayers. <i>Physical Review E</i> , 2018, 97, 052409.	2.1	26
7	Generation of anisotropic strain dysregulates wild-type cell division at the interface between host and oncogenic tissue. <i>Current Biology</i> , 2021, 31, 3409-3418.e6.	3.9	9
8	Adhesion-regulated junction slippage controls cell intercalation dynamics in an Apposed-Cortex Adhesion Model. <i>PLoS Computational Biology</i> , 2022, 18, e1009812.	3.2	9
9	Title is missing!., 2019, 17, e3000522.		0
10	Title is missing!., 2019, 17, e3000522.		0
11	Title is missing!., 2019, 17, e3000522.		0
12	Title is missing!., 2019, 17, e3000522.		0
13	Title is missing!., 2019, 17, e3000522.		0
14	Title is missing!., 2019, 17, e3000522.		0