

Daniel Krueger

List of Publications by Year in descending order

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9
papers

454
citations

1039406

9
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
times ranked

632
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Organized Nuclear Positioning Synchronizes the Cell Cycle in <i>Drosophila</i> Embryos. <i>Cell</i> , 2019, 177, 925-941.e17.	13.5	99
2	Principles and applications of optogenetics in developmental biology. <i>Development (Cambridge)</i> , 2019, 146, .	1.2	83
3	Ultrafast tissue staining with chemical tags. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3805-14.	3.3	81
4	Downregulation of basal myosin II is required for cell shape changes and tissue invagination. <i>EMBO Journal</i> , 2018, 37, .	3.5	60
5	Optogenetic inhibition of Delta reveals digital Notch signalling output during tissue differentiation. <i>EMBO Reports</i> , 2019, 20, e47999.	2.0	35
6	Cross-linker-mediated regulation of actin network organization controls tissue morphogenesis. <i>Journal of Cell Biology</i> , 2019, 218, 2743-2761.	2.3	32
7	Using optogenetics to tackle systems-level questions of multicellular morphogenesis. <i>Current Opinion in Cell Biology</i> , 2020, 66, 19-27.	2.6	22
8	Î²Hâ€spectrin is required for ratcheting apical pulsatile constrictions during tissue invagination. <i>EMBO Reports</i> , 2020, 21, e49858.	2.0	22
9	Cell division in tissues enables macrophage infiltration. <i>Science</i> , 2022, 376, 394-396.	6.0	19