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List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,643
citations

623734

14
h-index

642732

23
g-index

28
all docs

28
docs citations

28
times ranked

1964
citing authors

#	ARTICLE	IF	CITATIONS
1	Collective effects in epithelial cell death and cell extrusion. <i>Current Opinion in Genetics and Development</i> , 2022, 72, 8-14.	3.3	16
2	Microtubule disassembly by caspases is an important rate-limiting step of cell extrusion. <i>Nature Communications</i> , 2022, 13, .	12.8	8
3	Keeping Cell Death Alive: An Introduction into the French Cell Death Research Network. <i>Biomolecules</i> , 2022, 12, 901.	4.0	2
4	Robustness of epithelial sealing is an emerging property of local ERK feedback driven by cell elimination. <i>Developmental Cell</i> , 2021, 56, 1700-1711.e8.	7.0	69
5	Cell competition: Bridging the scales through cell-based modeling. <i>Current Biology</i> , 2021, 31, R856-R858.	3.9	1
6	LocalZProjector and DeProj: a toolbox for local 2D projection and accurate morphometrics of large 3D microscopy images. <i>BMC Biology</i> , 2021, 19, 136.	3.8	29
7	Solid stress, competition for space and cancer: The opposing roles of mechanical cell competition in tumour initiation and growth. <i>Seminars in Cancer Biology</i> , 2020, 63, 69-80.	9.6	57
8	Cell Extrusion: Crowd Pushing and Sticky Neighbours. <i>Current Biology</i> , 2020, 30, R168-R171.	3.9	5
9	Multiple Influences of Mechanical Forces on Cell Competition. <i>Current Biology</i> , 2019, 29, R762-R774.	3.9	46
10	Competition for Space Induces Cell Elimination through Compaction-Driven ERK Downregulation. <i>Current Biology</i> , 2019, 29, 23-34.e8.	3.9	100
11	Dying under pressure: cellular characterisation and <i>in vivo</i> functions of cell death induced by compaction. <i>Biology of the Cell</i> , 2019, 111, 51-66.	2.0	26
12	Cell Competition: How to Take Over the Space Left by Your Neighbours. <i>Current Biology</i> , 2018, 28, R741-R744.	3.9	3
13	Survival of the Fittest: Essential Roles of Cell Competition in Development, Aging, and Cancer. <i>Trends in Cell Biology</i> , 2016, 26, 776-788.	7.9	121
14	Tissue Crowding Induces Caspase-Dependent Competition for Space. <i>Current Biology</i> , 2016, 26, 670-677.	3.9	179
15	How to be in a good shape? The influence of clone morphology on cell competition. <i>Communicative and Integrative Biology</i> , 2016, 9, e1102806.	1.4	8
16	Cell mixing induced by myc is required for competitive tissue invasion and destruction. <i>Nature</i> , 2015, 524, 476-480.	27.8	123
17	Oscillation and Polarity of E-Cadherin Asymmetries Control Actomyosin Flow Patterns during Morphogenesis. <i>Developmental Cell</i> , 2013, 26, 162-175.	7.0	152
18	Mechanisms of cell competition: Themes and variations. <i>Journal of Cell Biology</i> , 2013, 200, 689-698.	5.2	128

#	ARTICLE	IF	CITATIONS
19	Biomechanical regulation of contractility: spatial control and dynamics. Trends in Cell Biology, 2012, 22, 61-81.	7.9	263
20	Spatial regulation of Dia and Myosin-II by RhoGEF2 controls initiation of E-cadherin endocytosis during epithelial morphogenesis. Nature Cell Biology, 2011, 13, 529-540.	10.3	240
21	Breaking down EMT. Nature Cell Biology, 2008, 10, 757-759.	10.3	51