

# Agathe Chaigne

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9045274/publications.pdf>

Version: 2024-02-01

10  
papers

389  
citations

1163117

8  
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1372567

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docs citations

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times ranked

417  
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional geometry controls division symmetry in stem cell colonies. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	6
2	Cell state transitions: definitions and challenges. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	18
3	Mechanochemical Crosstalk Produces Cell-Intrinsic Patterning of the Cortex to Orient the Mitotic Spindle. <i>Current Biology</i> , 2020, 30, 3687-3696.e4.	3.9	24
4	Abscission Couples Cell Division to Embryonic Stem Cell Fate. <i>Developmental Cell</i> , 2020, 55, 195-208.e5.	7.0	30
5	Artificially decreasing cortical tension generates aneuploidy in mouse oocytes. <i>Nature Communications</i> , 2020, 11, 1649.	12.8	26
6	In Vitro Fertilization of Mouse Oocyte. <i>Methods in Molecular Biology</i> , 2018, 1818, 37-42.	0.9	5
7	Asymmetries and Symmetries in the Mouse Oocyte and Zygote. <i>Results and Problems in Cell Differentiation</i> , 2017, 61, 285-299.	0.7	22
8	F-actin mechanics control spindle centring in the mouse zygote. <i>Nature Communications</i> , 2016, 7, 10253.	12.8	75
9	A soft cortex is essential for asymmetric spindle positioning in mouse oocytes. <i>Nature Cell Biology</i> , 2013, 15, 958-966.	10.3	145
10	Spindle positioning in mammalian oocytes. <i>Experimental Cell Research</i> , 2012, 318, 1442-1447.	2.6	34