

# Christine M Field

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

2,772  
citations

394421

19  
h-index

477307

29  
g-index

35  
all docs

35  
docs citations

35  
times ranked

2818  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Organization of Cellular Units. Annual Review of Cell and Developmental Biology, 2021, 37, 23-41.	9.4	20
2	Rho and F-actin self-organize within an artificial cell cortex. Current Biology, 2021, 31, 5613-5621.e5.	3.9	13
3	Co-movement of astral microtubules, organelles and F-actin by dynein and actomyosin forces in frog egg cytoplasm. ELife, 2020, 9, .	6.0	29
4	Disassembly of Actin and Keratin Networks by Aurora B Kinase at the Midplane of Cleaving <i>Xenopus laevis</i> Eggs. Current Biology, 2019, 29, 1999-2008.e4.	3.9	23
5	Toward synthetic cells. Science, 2019, 366, 569-570.	12.6	3
6	Unconventional Cell Division Cycles from Marine-Derived Yeasts. Current Biology, 2019, 29, 3439-3456.e5.	3.9	37
7	Assembly of Spindles and Asters in <i>Xenopus</i> Egg Extracts. Cold Spring Harbor Protocols, 2018, 2018, pdb.prot099796.	0.3	11
8	Spindle-to-Cortex Communication in Cleaving Frog Eggs. Cold Spring Harbor Symposia on Quantitative Biology, 2017, 82, 165-171.	1.1	4
9	Using supported bilayers to study the spatiotemporal organization of membrane-bound proteins. Methods in Cell Biology, 2015, 128, 223-241.	1.1	16
10	Spindle-to-cortex communication in cleaving, polyspermic <i>Xenopus</i> eggs. Molecular Biology of the Cell, 2015, 26, 3628-3640.	2.1	27
11	Glycogen-Supplemented Mitotic Cytosol for Analyzing <i>Xenopus</i> Egg Microtubule Organization. Methods in Enzymology, 2014, 540, 417-433.	1.0	15
12	Microtubule nucleation remote from centrosomes may explain how asters span large cells. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 17715-17722.	7.1	82
13	<i>Xenopus</i> Egg Cytoplasm with Intact Actin. Methods in Enzymology, 2014, 540, 399-415.	1.0	34
14	Organization of early frog embryos by chemical waves emanating from centrosomes. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130454.	4.0	33
15	Spatial organization of cytokinesis signaling reconstituted in a cell-free system. Science, 2014, 346, 244-247.	12.6	114
16	Multiple mechanisms determine ER network morphology during the cell cycle in <i>Xenopus</i> egg extracts. Journal of Cell Biology, 2013, 203, 801-814.	5.2	85
17	Growth, interaction, and positioning of microtubule asters in extremely large vertebrate embryo cells. Cytoskeleton, 2012, 69, 738-750.	2.0	84
18	KIF4 Regulates Midzone Length during Cytokinesis. Current Biology, 2011, 21, 815-824.	3.9	142

#	ARTICLE	IF	CITATIONS
19	Bulk Cytoplasmic Actin and Its Functions in Meiosis and Mitosis. <i>Current Biology</i> , 2011, 21, R825-R830.	3.9	78
20	Actin behavior in bulk cytoplasm is cell cycle regulated in early vertebrate embryos. <i>Journal of Cell Science</i> , 2011, 124, 2086-2095.	2.0	69
21	Binding Partner Switching on Microtubules and Aurora-B in the Mitosis to Cytokinesis Transition. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 336-350.	3.8	76
22	A Quantitative Analysis of Contractility in Active Cytoskeletal Protein Networks. <i>Biophysical Journal</i> , 2008, 94, 3126-3136.	0.5	274
23	Cell polarization during monopolar cytokinesis. <i>Journal of Cell Biology</i> , 2008, 181, 195-202.	5.2	111
24	Animal Cytokinesis: From Parts List to Mechanisms. <i>Annual Review of Biochemistry</i> , 2006, 75, 543-566.	11.1	397
25	Characterization of anillin mutants reveals essential roles in septin localization and plasma membrane integrity. <i>Development (Cambridge)</i> , 2005, 132, 2849-2860.	2.5	129
26	Anillin Binds Nonmuscle Myosin II and Regulates the Contractile Ring. <i>Molecular Biology of the Cell</i> , 2005, 16, 193-201.	2.1	245
27	Lava Lamp, a Novel Peripheral Golgi Protein, Is Required for <i>Drosophila melanogaster</i> Cellularization. <i>Journal of Cell Biology</i> , 2000, 151, 905-918.	5.2	267
28	Functional Analysis of a Human Homologue of the <i>Drosophila</i> Actin Binding Protein Anillin Suggests a Role in Cytokinesis. <i>Journal of Cell Biology</i> , 2000, 150, 539-552.	5.2	270
29	Filamin Is Required for Ring Canal Assembly and Actin Organization during <i>Drosophila</i> Oogenesis. <i>Journal of Cell Biology</i> , 1999, 146, 1061-1074.	5.2	73
30	Septins in the Metazoan Model Systems <i>Drosophila Melanogaster</i> and <i>Caenorhabditis Elegans</i> . , 0, , 147-168.		3