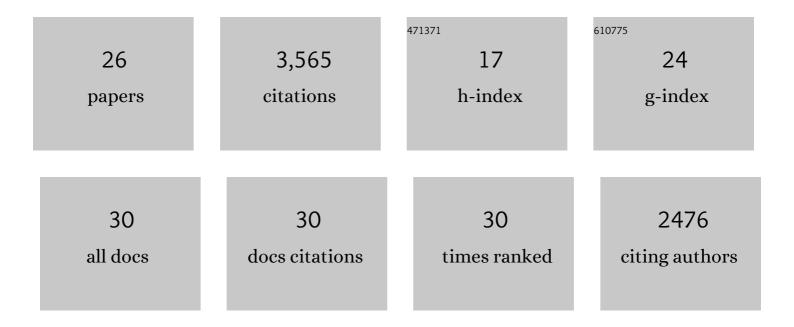
Jennifer A Zallen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Multicellular Rosette Formation Links PlanarÂCellÂPolarity to Tissue Morphogenesis. Developmental Cell, 2006, 11, 459-470.	3.1	632
2	Myosin II Dynamics Are Regulated by Tension in Intercalating Cells. Developmental Cell, 2009, 17, 736-743.	3.1	581
3	Patterned Gene Expression Directs Bipolar Planar Polarity in Drosophila. Developmental Cell, 2004, 6, 343-355.	3.1	494
4	Planar Polarity and Tissue Morphogenesis. Cell, 2007, 129, 1051-1063.	13.5	378
5	Rho-Kinase Directs Bazooka/Par-3 Planar Polarity during Drosophila Axis Elongation. Developmental Cell, 2010, 19, 377-388.	3.1	244
6	A positional Toll receptor code directs convergent extension in Drosophila. Nature, 2014, 515, 523-527.	13.7	232
7	Oscillatory behaviors and hierarchical assembly of contractile structures in intercalating cells. Physical Biology, 2011, 8, 045005.	0.8	171
8	Rho GTPase and Shroom direct planar polarized actomyosin contractility during convergent extension. Journal of Cell Biology, 2014, 204, 575-589.	2.3	124
9	Spatiotemporal control of epithelial remodeling by regulated myosin phosphorylation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11732-11737.	3.3	115
10	Abl Regulates Planar Polarized Junctional Dynamics through β-Catenin Tyrosine Phosphorylation. Developmental Cell, 2012, 22, 309-319.	3.1	105
11	Multicellular dynamics during epithelial elongation. Seminars in Cell and Developmental Biology, 2008, 19, 263-270.	2.3	74
12	Abl and Canoe/Afadin mediate mechanotransduction at tricellular junctions. Science, 2020, 370, .	6.0	69
13	Cell-pattern disordering during convergent extension inDrosophila. Journal of Physics Condensed Matter, 2004, 16, S5073-S5080.	0.7	62
14	SEGGA: a toolset for rapid automated analysis of epithelial cell polarity and dynamics. Development (Cambridge), 2017, 144, 1725-1734.	1.2	54
15	The force-sensitive protein Ajuba regulates cell adhesion during epithelial morphogenesis. Journal of Cell Biology, 2018, 217, 3715-3730.	2.3	53
16	An LRR Receptor-Teneurin System Directs Planar Polarity at Compartment Boundaries. Developmental Cell, 2019, 51, 208-221.e6.	3.1	43
17	Cellular, molecular, and biophysical control of epithelial cell intercalation. Current Topics in Developmental Biology, 2020, 136, 167-193.	1.0	39
18	Sonic hedgehog signaling directs patterned cell remodeling during cranial neural tube closure. ELife, 2020, 9, .	2.8	22

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#	Article	IF	CITATIONS
19	Toll receptors remodel epithelia by directing planar-polarized Src and PI3K activity. Developmental Cell, 2021, 56, 1589-1602.e9.	3.1	19
20	Cellular defects resulting from disease-related myosin II mutations in <i>Drosophila</i> . Proceedings of the United States of America, 2019, 116, 22205-22211.	3.3	17
21	Square Cell Packing in the Drosophila Embryo through Spatiotemporally Regulated EGF Receptor Signaling. Developmental Cell, 2015, 35, 151-161.	3.1	16
22	Scaling of cytoskeletal organization with cell size in <i>Drosophila</i> . Molecular Biology of the Cell, 2017, 28, 1519-1529.	0.9	13
23	The Ski2-family helicase Obelus regulates Crumbs alternative splicing and cell polarity. Journal of Cell Biology, 2015, 211, 1011-1024.	2.3	7
24	Cellular mechanisms of morphogenesis. Seminars in Cell and Developmental Biology, 2017, 67, 101-102.	2.3	1
25	Cell polarity and morphogenesis: new technologies and new findings. Molecular Biology of the Cell, 2017, 28, 699-700.	0.9	0
26	Kathryn Anderson (1952–2020). Cell, 2021, 184, 1123-1126.	13.5	0