

# Michael F Staddon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6338932/publications.pdf>

Version: 2024-02-01

10  
papers

465  
citations

1163117

8  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

491  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tissue fluidity promotes epithelial wound healing. <i>Nature Physics</i> , 2019, 15, 1195-1203.	16.7	131
2	RhoA Mediates Epithelial Cell Shape Changes via Mechanosensitive Endocytosis. <i>Developmental Cell</i> , 2020, 52, 152-166.e5.	7.0	82
3	Mechanosensitive Junction Remodeling Promotes Robust Epithelial Morphogenesis. <i>Biophysical Journal</i> , 2019, 117, 1739-1750.	0.5	59
4	Cooperation of dual modes of cell motility promotes epithelial stress relaxation to accelerate wound healing. <i>PLoS Computational Biology</i> , 2018, 14, e1006502.	3.2	53
5	Wound healing coordinates actin architectures to regulate mechanical work. <i>Nature Physics</i> , 2019, 15, 696-705.	16.7	52
6	Force localization modes in dynamic epithelial colonies. <i>Molecular Biology of the Cell</i> , 2018, 29, 2835-2847.	2.1	33
7	Hindbrain neuropore tissue geometry determines asymmetric cell-mediated closure dynamics in mouse embryos. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	17
8	Force-dependent intercellular adhesion strengthening underlies asymmetric adherens junction contraction. <i>Current Biology</i> , 2022, 32, 1986-2000.e5.	3.9	17
9	Pulsatile contractions and pattern formation in excitable actomyosin cortex. <i>PLoS Computational Biology</i> , 2022, 18, e1009981.	3.2	11
10	Adaptive viscoelasticity of epithelial cell junctions: from models to methods. <i>Current Opinion in Genetics and Development</i> , 2020, 63, 86-94.	3.3	8