

Gregory Allen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2410137/publications.pdf>

Version: 2024-02-01

8
papers

1,470
citations

1163117

8
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

2064
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of shape determination in motile cells. Nature, 2008, 453, 475-480.	27.8	658
2	Myosin II contributes to cell-scale actin network treadmilling through network disassembly. Nature, 2010, 465, 373-377.	27.8	343
3	Electrophoresis of Cellular Membrane Components Creates the Directional Cue Guiding Keratocyte Galvanotaxis. Current Biology, 2013, 23, 560-568.	3.9	143
4	Balance between cell-substrate adhesion and myosin contraction determines the frequency of motility initiation in fish keratocytes. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5045-5050.	7.1	96
5	Bipedal Locomotion in Crawling Cells. Biophysical Journal, 2010, 98, 933-942.	0.5	94
6	Precise T cell recognition programs designed by transcriptionally linking multiple receptors. Science, 2020, 370, 1099-1104.	12.6	85
7	A CFD study of the throat during aerosol drug delivery using heliox and air. Journal of Aerosol Science, 2003, 34, 1175-1192.	3.8	23
8	Cell Mechanics at the Rear Act to Steer the Direction of Cell Migration. Cell Systems, 2020, 11, 286-299.e4.	6.2	20