

Richard Adams

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7314563/publications.pdf>

Version: 2024-02-01

12
papers

2,188
citations

759233

12
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1984
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms Underlying the Early Establishment of Thalamocortical Connections in the Rat. <i>Journal of Neuroscience</i> , 1998, 18, 5723-5745.	3.6	290
2	Binding of myosin I to membrane lipids. <i>Nature</i> , 1989, 340, 565-568.	27.8	285
3	Tissue tectonics: morphogenetic strain rates, cell shape change and intercalation. <i>Nature Methods</i> , 2009, 6, 458-464.	19.0	241
4	Propulsion of organelles isolated from <i>Acanthamoeba</i> along actin filaments by myosin-I. <i>Nature</i> , 1986, 322, 754-756.	27.8	236
5	Cell shape changes indicate a role for extrinsic tensile forces in <i>Drosophila</i> germ-band extension. <i>Nature Cell Biology</i> , 2009, 11, 859-864.	10.3	227
6	Individual Cell Migration Serves as the Driving Force for Optic Vesicle Evagination. <i>Science</i> , 2006, 313, 1130-1134.	12.6	188
7	Calcium-induced release of calcium regulates differentiation of cultured spinal neurons. <i>Neuron</i> , 1991, 7, 787-796.	8.1	173
8	Active cell movements coupled to positional induction are involved in lineage segregation in the mouse blastocyst. <i>Developmental Biology</i> , 2009, 331, 210-221.	2.0	152
9	The Role of the First Postmitotic Cortical Cells in the Development of Thalamocortical Innervation in the <i>Reeler</i> Mouse. <i>Journal of Neuroscience</i> , 1998, 18, 5746-5765.	3.6	147
10	A Dynamic Microtubule Cytoskeleton Directs Medial Actomyosin Function during Tube Formation. <i>Developmental Cell</i> , 2014, 29, 562-576.	7.0	92
11	Lefty Antagonism of Squint Is Essential for Normal Gastrulation. <i>Current Biology</i> , 2002, 12, 2129-2135.	3.9	89
12	Metaphase Spindles Rotate in the Neuroepithelium of Rat Cerebral Cortex. <i>Journal of Neuroscience</i> , 1996, 16, 7610-7618.	3.6	68