

Jennifer H Gutzman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6092708/publications.pdf>

Version: 2024-02-01

9
papers

369
citations

1163117

8
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation of the zebrafish midbrain-hindbrain boundary constriction requires laminin-dependent basal constriction. <i>Mechanisms of Development</i> , 2008, 125, 974-983.	1.7	92
2	Epithelial relaxation mediated by the myosin phosphatase regulator Mypt1 is required for brain ventricle lumen expansion and hindbrain morphogenesis. <i>Development (Cambridge)</i> , 2010, 137, 795-804.	2.5	79
3	Muscle-specific stress fibers give rise to sarcomeres in cardiomyocytes. <i>ELife</i> , 2018, 7, .	6.0	67
4	Efficient shRNA-Mediated Inhibition of Gene Expression in Zebrafish. <i>Zebrafish</i> , 2012, 9, 97-107.	1.1	52
5	Non-muscle myosin IIA and IIB differentially regulate cell shape changes during zebrafish brain morphogenesis. <i>Developmental Biology</i> , 2015, 397, 103-115.	2.0	29
6	Calcium signals drive cell shape changes during zebrafish midbrain-hindbrain boundary formation. <i>Molecular Biology of the Cell</i> , 2017, 28, 875-882.	2.1	17
7	Basal constriction during midbrain-hindbrain boundary morphogenesis is mediated by Wnt5b and focal adhesion kinase. <i>Biology Open</i> , 2018, 7, .	1.2	16
8	The extracellular matrix-myosin pathway in mechanotransduction: from molecule to tissue. <i>Emerging Topics in Life Sciences</i> , 2018, 2, 727-737.	2.6	8
9	Basal epithelial tissue folding is mediated by differential regulation of microtubules. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	4