Jennifer H Gutzman

List of Publications by Year
in descending order

9	369	1163117 8	1474206 9
papers	citations	h-index	g-index

13	13	13	538
all docs	docs citations	times ranked	citing authors

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