Kazuya Tsujita

List of Publications by Year
in descending order

11	838	1039880 9	1281743 11
papers	citations	h-index	g-index

11	11	11	1227
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Coordination between the actin cytoskeleton and membrane deformation by a novel membrane tubulation domain of PCH proteins is involved in endocytosis. Journal of Cell Biology, 2006, 172, 269-279.	2.3	329
2	Myotubularin Regulates the Function of the Late Endosome through the GRAM Domain-Phosphatidylinositol 3,5-Bisphosphate Interaction. Journal of Biological Chemistry, 2004, 279, 13817-13824.	1.6	135
3	Feedback regulation between plasma membrane tension and membrane-bending proteins organizes cell polarity during leading edge formation. Nature Cell Biology, 2015, 17, 749-758.	4.6	129
4	SH3YL1 regulates dorsal ruffle formation by a novel phosphoinositide-binding domain. Journal of Cell Biology, 2011, 193, 901-916.	2.3	82
5	Phosphoinositides in the regulation of actin cortex and cell migration. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 824-831.	1.2	60
6	Homeostatic membrane tension constrains cancer cell dissemination by counteracting BAR protein assembly. Nature Communications, 2021, 12, 5930.	5.8	36
7	Antagonistic regulation of F-BAR protein assemblies controls actin polymerization during podosome formation. Journal of Cell Science, 2013, 126, 2267-78.	1.2	30
8	Mechanical loading of intraluminal pressure mediates wound angiogenesis by regulating the TOCA family of F-BAR proteins. Nature Communications, 2022, 13, 2594.	5.8	16
9	An influenza-derived membrane tension-modulating peptide regulates cell movement and morphology via actin remodeling. Communications Biology, 2019, 2, 243.	2.0	10
10	Plasma membrane phosphatidylinositol (4,5)-bisphosphate is critical for determination of epithelial characteristics. Nature Communications, 2022, 13, 2347.	5.8	9
11	Non-cell-autonomous migration of RasV12-transformed cells towards the basal side of surrounding normal cells. Biochemical and Biophysical Research Communications, 2021, 543, 15-22.	1.0	2