

Toshiki Itoh

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

977
citations

1039880

9
h-index

1058333

14
g-index

14
all docs

14
docs citations

14
times ranked

1547
citing authors

#	ARTICLE	IF	CITATIONS
1	PTEN is required for the migration and invasion of Ras-transformed MDCK cells. <i>FEBS Letters</i> , 2021, 595, 1303-1312.	1.3	5
2	Non-cell-autonomous migration of RasV12-transformed cells towards the basal side of surrounding normal cells. <i>Biochemical and Biophysical Research Communications</i> , 2021, 543, 15-22.	1.0	2
3	An influenza-derived membrane tension-modulating peptide regulates cell movement and morphology via actin remodeling. <i>Communications Biology</i> , 2019, 2, 243.	2.0	10
4	SH3YL1 cooperates with ESCRT-I in the sorting and degradation of the EGF receptor. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	4
5	A curvature-dependent membrane binding by tyrosine kinase Fer involves an intrinsically disordered region. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1522-1527.	1.0	9
6	Feedback regulation between plasma membrane tension and membrane-bending proteins organizes cell polarity during leading edge formation. <i>Nature Cell Biology</i> , 2015, 17, 749-758.	4.6	129
7	Phosphoinositides in the regulation of actin cortex and cell migration. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 824-831.	1.2	60
8	Phosphatidylinositol 4-Phosphate in the Golgi Apparatus Regulates Cell-Cell Adhesion and Invasive Cell Migration in Human Breast Cancer. <i>Cancer Research</i> , 2014, 74, 3054-3066.	0.4	61
9	SH3YL1 regulates dorsal ruffle formation by a novel phosphoinositide-binding domain. <i>Journal of Cell Biology</i> , 2011, 193, 901-916.	2.3	82
10	Proteome of Acidic Phospholipid-binding Proteins. <i>Journal of Biological Chemistry</i> , 2010, 285, 6781-6789.	1.6	33
11	The Tyrosine Kinase Fer Is a Downstream Target of the PLD-PA Pathway that Regulates Cell Migration. <i>Science Signaling</i> , 2009, 2, ra52.	1.6	92
12	Mechanisms of membrane deformation by lipid-binding domains. <i>Progress in Lipid Research</i> , 2009, 48, 298-305.	5.3	41
13	Sequential signals toward podosome formation in NIH-src cells. <i>Journal of Cell Biology</i> , 2008, 182, 157-169.	2.3	201
14	Phosphoinositides, key molecules for regulation of actin cytoskeletal organization and membrane traffic from the plasma membrane. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2001, 1533, 190-206.	1.2	248