

Tetsuhisa Otani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3620260/publications.pdf>

Version: 2024-02-01

18
papers

1,054
citations

933447

10
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

1114
citing authors

#	ARTICLE	IF	CITATIONS
1	JAM-A interacts with $\beta 1$ integrin and tetraspanins CD151 and CD9 to regulate collective cell migration of polarized epithelial cells. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 88.	5.4	13
2	Erebosis, a new cell death mechanism during homeostatic turnover of gut enterocytes. <i>PLoS Biology</i> , 2022, 20, e3001586.	5.6	12
3	Occludin and tricellulin facilitate formation of anastomosing tight-junction strand network to improve barrier function. <i>Molecular Biology of the Cell</i> , 2021, 32, 722-738.	2.1	58
4	Angulin-1 seals tricellular contacts independently of tricellulin and claudins. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	27
5	Tight Junction Structure and Function Revisited. <i>Trends in Cell Biology</i> , 2020, 30, 805-817.	7.9	308
6	The extracellular domain of angulin-1 and palmitoylation of its cytoplasmic region are required for angulin-1 assembly at tricellular contacts. <i>Journal of Biological Chemistry</i> , 2020, 295, 4289-4302.	3.4	16
7	Physiological functions of junctional adhesion molecules (JAMs) in tight junctions. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183299.	2.6	35
8	Claudins and JAM-A coordinately regulate tight junction formation and epithelial polarity. <i>Journal of Cell Biology</i> , 2019, 218, 3372-3396.	5.2	152
9	The plus-end tracking and microtubule stabilizing activities of Javelin-like regulate microtubule organization and cell polarity. <i>FEBS Journal</i> , 2019, 286, 3811-3830.	4.7	1
10	IKK μ inhibits PKC to promote Fascin-dependent actin bundling. <i>Development (Cambridge)</i> , 2016, 143, 3806-3816.	2.5	7
11	IKK μ inhibits PKC to promote Fascin-dependent actin bundling. <i>Journal of Cell Science</i> , 2016, 129, e1.2-e1.2.	2.0	0
12	A transport and retention mechanism for the sustained distal localization of Spn-F μ IKK μ during <i>Drosophila</i> bristle elongation. <i>Development (Cambridge)</i> , 2015, 142, 2338-51.	2.5	8
13	Tricellulin regulates junctional tension of epithelial cells at tricellular contacts via Cdc42. <i>Journal of Cell Science</i> , 2014, 127, 4201-12.	2.0	60
14	Rab9 and retromer regulate retrograde trafficking of luminal protein required for epithelial tube length control. <i>Nature Communications</i> , 2013, 4, 1358.	12.8	90
15	<i>Drosophila</i> Oocyte Polarity and Cytoskeleton Organization Require Regulation of Ik2 Activity by Spn-F and Javelin-Like. <i>Molecular and Cellular Biology</i> , 2013, 33, 4371-4380.	2.3	8
16	Rab11-FIP3 is a cell cycle-regulated phosphoprotein. <i>BMC Cell Biology</i> , 2012, 13, 4.	3.0	13
17	IKK ϵ Regulates Cell Elongation through Recycling Endosome Shuttling. <i>Developmental Cell</i> , 2011, 20, 219-232.	7.0	38
18	Cdc42 GEF Tuba regulates the junctional configuration of simple epithelial cells. <i>Journal of Cell Biology</i> , 2006, 175, 135-146.	5.2	201