

Tetsuhisa Otani

List of Publications by Year in descending order

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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	Tight Junction Structure and Function Revisited. Trends in Cell Biology, 2020, 30, 805-817.	7.9	308
2	Cdc42 GEF Tuba regulates the junctional configuration of simple epithelial cells. Journal of Cell Biology, 2006, 175, 135-146.	5.2	201
3	Claudins and JAM-A coordinately regulate tight junction formation and epithelial polarity. Journal of Cell Biology, 2019, 218, 3372-3396.	5.2	152
4	Rab9 and retromer regulate retrograde trafficking of luminal protein required for epithelial tube length control. Nature Communications, 2013, 4, 1358.	12.8	90
5	Tricellulin regulates junctional tension of epithelial cells at tricellular contacts via Cdc42. Journal of Cell Science, 2014, 127, 4201-12.	2.0	60
6	Occludin and tricellulin facilitate formation of anastomosing tight-junction strand network to improve barrier function. Molecular Biology of the Cell, 2021, 32, 722-738.	2.1	58
7	IKK β Regulates Cell Elongation through Recycling Endosome Shuttling. Developmental Cell, 2011, 20, 219-232.	7.0	38
8	Physiological functions of junctional adhesion molecules (JAMs) in tight junctions. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183299.	2.6	35
9	Angulin-1 seals tricellular contacts independently of tricellulin and claudins. Journal of Cell Biology, 2021, 220, .	5.2	27
10	The extracellular domain of angulin-1 and palmitoylation of its cytoplasmic region are required for angulin-1 assembly at tricellular contacts. Journal of Biological Chemistry, 2020, 295, 4289-4302.	3.4	16
11	Rab11-FIP3 is a cell cycle-regulated phosphoprotein. BMC Cell Biology, 2012, 13, 4.	3.0	13
12	JAM-A interacts with β 1 integrin and tetraspanins CD151 and CD9 to regulate collective cell migration of polarized epithelial cells. Cellular and Molecular Life Sciences, 2022, 79, 88.	5.4	13
13	Erebosis, a new cell death mechanism during homeostatic turnover of gut enterocytes. PLoS Biology, 2022, 20, e3001586.	5.6	12
14	<i>Drosophila</i> Oocyte Polarity and Cytoskeleton Organization Require Regulation of Ikk2 Activity by Spn-F and Javelin-Like. Molecular and Cellular Biology, 2013, 33, 4371-4380.	2.3	8
15	A transport and retention mechanism for the sustained distal localization of Spn-F-Ikk μ during <i>Drosophila</i> bristle elongation. Development (Cambridge), 2015, 142, 2338-51.	2.5	8
16	IKK μ inhibits PKC to promote Fascin-dependent actin bundling. Development (Cambridge), 2016, 143, 3806-3816.	2.5	7
17	The plus-end tracking and microtubule stabilizing activities of Javelin-like regulate microtubule organization and cell polarity. FEBS Journal, 2019, 286, 3811-3830.	4.7	1
18	IKK μ inhibits PKC to promote Fascin-dependent actin bundling. Journal of Cell Science, 2016, 129, e1.2-e1.2.	2.0	0