

Mikio Furuse

List of Publications by Year in descending order

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136
papers

31,064
citations

14655

66
h-index

12946

131
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142
all docs

142
docs citations

142
times ranked

16464
citing authors

#	ARTICLE	IF	CITATIONS
1	JAM-A interacts with β 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	Tricellular Tight Junctions. , 2022, , 11-26.		1
4	Loss of Claudin-3 Impairs Hepatic Metabolism, Biliary Barrier Function, and Cell Proliferation in the Murine Liver. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 745-767.	4.5	5
5	Recent advances in understanding tight junctions. <i>Faculty Reviews</i> , 2021, 10, 18.	3.9	7
6	The novel membrane protein Hoka regulates septate junction organization and stem cell homeostasis in the <i>Drosophila</i> gut. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	8
7	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
8	Angulin-1 seals tricellular contacts independently of tricellulin and claudins. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	27
9	Selective expression of claudin-5 in thymic endothelial cells regulates the blood-thymus barrier and T-cell export. <i>International Immunology</i> , 2021, 33, 171-182.	4.0	13
10	Claudin-9 constitutes tight junctions of folliculo-stellate cells in the anterior pituitary gland. <i>Scientific Reports</i> , 2021, 11, 21642.	3.3	9
11	The septate junction protein Mesh is required for epithelial morphogenesis, ion transport, and paracellular permeability in the <i>Drosophila</i> Malpighian tubule. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 318, C675-C694.	4.6	16
12	Tight Junction Structure and Function Revisited. <i>Trends in Cell Biology</i> , 2020, 30, 805-817.	7.9	308
13	Angulin-2/ILDR1, a tricellular tight junction protein, does not affect water transport in the mouse large intestine. <i>Scientific Reports</i> , 2020, 10, 10374.	3.3	9
14	Optimal liver metabolism and proliferation require the tight junction protein claudin-3. <i>Journal of Hepatology</i> , 2020, 73, S245-S246.	3.7	0
15	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
16	Physiological functions of junctional adhesion molecules (JAMs) in tight junctions. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183299.	2.6	35
17	The septate junction protein Tetraspanin 2A is critical to the structure and function of Malpighian tubules in <i>Drosophila melanogaster</i> . <i>American Journal of Physiology - Cell Physiology</i> , 2020, 318, C1107-C1122.	4.6	14
18	Septate junctions regulate gut homeostasis through regulation of stem cell proliferation and enterocyte behavior in <i>Drosophila</i> . <i>Journal of Cell Science</i> , 2019, 132, .	2.0	25

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19	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
20	Claudin-3-deficient C57BL/6J mice display intact brain barriers. <i>Scientific Reports</i> , 2019, 9, 203.	3.3	68
21	<i>Ripply3</i> is required for the maintenance of epithelial sheets in the morphogenesis of pharyngeal pouches. <i>Development Growth and Differentiation</i> , 2018, 60, 87-96.	1.5	3
22	Molecular dissection of smooth septate junctions: understanding their roles in arthropod physiology. <i>Annals of the New York Academy of Sciences</i> , 2017, 1397, 17-24.	3.8	29
23	Targeted Disruption of JCAD (Junctional Protein Associated With Coronary Artery Disease)/KIAA1462, a Coronary Artery Disease-Associated Gene Product, Inhibits Angiogenic Processes In Vitro and In Vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1667-1673.	2.4	25
24	Claudin-4 knockout by TALEN-mediated gene targeting in MDCK cells: Claudin-4 is dispensable for the permeability properties of tight junctions in wild-type MDCK cells. <i>PLoS ONE</i> , 2017, 12, e0182521.	2.5	8
25	Effects of Osmolality on Paracellular Transport in MDCK II Cells. <i>PLoS ONE</i> , 2016, 11, e0166904.	2.5	14
26	A tetraspanin regulates septate junction formation in <i>Drosophila</i> midgut. <i>Journal of Cell Science</i> , 2016, 129, 1155-64.	2.0	45
27	Epidermal cell turnover across tight junctions based on Kelvin's tetrakaidecahedron cell shape. <i>ELife</i> , 2016, 5, .	6.0	81
28	A tetraspanin regulates septate junction formation in <i>Drosophila</i> midgut. <i>Development (Cambridge)</i> , 2016, 143, e1.1-e1.1.	2.5	2
29	Downsloping High-Frequency Hearing Loss Due to Inner Ear Tricellular Tight Junction Disruption by a Novel ILDR1 Mutation in the Ig-Like Domain. <i>PLoS ONE</i> , 2015, 10, e0116931.	2.5	20
30	Claudin-2 Knockout by TALEN-Mediated Gene Targeting in MDCK Cells: Claudin-2 Independently Determines the Leaky Property of Tight Junctions in MDCK Cells. <i>PLoS ONE</i> , 2015, 10, e0119869.	2.5	35
31	Deficiency of Angulin-2/ILDR1, a Tricellular Tight Junction-Associated Membrane Protein, Causes Deafness with Cochlear Hair Cell Degeneration in Mice. <i>PLoS ONE</i> , 2015, 10, e0120674.	2.5	40
32	Epidermal tight junction barrier function is altered by skin inflammation, but not by filaggrin-deficient stratum corneum. <i>Journal of Dermatological Science</i> , 2015, 77, 28-36.	1.9	77
33	Effects of Hydrostatic Pressure on Carcinogenic Properties of Epithelia. <i>PLoS ONE</i> , 2015, 10, e0145522.	2.5	6
34	ZO-1 Knockout by TALEN-Mediated Gene Targeting in MDCK Cells: Involvement of ZO-1 in the Regulation of Cytoskeleton and Cell Shape. <i>PLoS ONE</i> , 2014, 9, e104994.	2.5	72
35	Localization of Angulin-1/LSR and Tricellulin at Tricellular Contacts of Brain and Retinal Endothelial Cells &in vivo. <i>Cell Structure and Function</i> , 2014, 39, 1-8.	1.1	63
36	Molecular organization of tricellular tight junctions. <i>Tissue Barriers</i> , 2014, 2, e28960.	3.2	106

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37	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
38	Deafness in occludin-deficient mice with dislocation of tricellulin and progressive apoptosis of the hair cells. <i>Biology Open</i> , 2014, 3, 759-766.	1.2	61
39	Molecular organization and function of invertebrate occluding junctions. <i>Seminars in Cell and Developmental Biology</i> , 2014, 36, 186-193.	5.0	88
40	JNK1/2-dependent phosphorylation of angulin-1/LSR is required for the exclusive localization of angulin-1/LSR and tricellulin at tricellular contacts in EpH4 epithelial sheet. <i>Genes To Cells</i> , 2014, 19, 565-581.	1.2	25
41	Analysis of the angulin family consisting of LSR, ILDR1 and ILDR2: tricellulin recruitment, epithelial barrier function and implication in deafness pathogenesis. <i>Journal of Cell Science</i> , 2013, 126, 966-77.	2.0	170
42	Claudin-2 Regulates Colorectal Inflammation via Myosin Light Chain Kinase-Dependent Signaling. <i>Digestive Diseases and Sciences</i> , 2013, 58, 1546-1559.	2.3	34
43	Tight junction dysfunction in the stratum granulosum leads to aberrant stratum corneum barrier function in claudin-1-deficient mice. <i>Journal of Dermatological Science</i> , 2013, 70, 12-18.	1.9	111
44	Contribution of Tight Junction Proteins to Ion, Macromolecule, and Water Barrier in Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2013, 133, 1161-1169.	0.7	136
45	Analysis of the "angulin" proteins LSR, ILDR1 and ILDR2 " tricellulin recruitment, epithelial barrier function and implication in deafness pathogenesis. <i>Journal of Cell Science</i> , 2013, 126, 3797-3797.	2.0	58
46	The blood- brain barrier and barrier function in vivo: the role of tight junctions. <i>Drug Delivery System</i> , 2013, 28, 279-286.	0.0	1
47	A "Tric" to tighten cell-cell junctions in the cochlea for hearing. <i>Journal of Clinical Investigation</i> , 2013, 123, 3712-3715.	8.2	8
48	Altered expression of tight junction molecules in alveolar septa in lung injury and fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L193-L205.	2.9	113
49	A novel smooth septate junction-associated membrane protein, Snakeskin, is required for intestinal barrier function in <i>Drosophila</i> . <i>Journal of Cell Science</i> , 2012, 125, 1980-90.	2.0	43
50	A novel protein complex, mesh-ssk, is required for septate junction formation in <i>drosophila</i> midgut. <i>Journal of Cell Science</i> , 2012, 125, 4923-33.	2.0	66
51	Promotion of Lymphatic Integrity by Angiopoietin-1/Tie2 Signaling during Inflammation. <i>American Journal of Pathology</i> , 2012, 180, 1273-1282.	3.8	38
52	Lipolysis-stimulated lipoprotein receptor: a novel membrane protein of tricellular tight junctions. <i>Annals of the New York Academy of Sciences</i> , 2012, 1257, 54-58.	3.8	29
53	Claudin-5 haploinsufficiency exacerbates UVB-induced oedema formation by inducing lymphatic vessel leakage. <i>Experimental Dermatology</i> , 2012, 21, 557-559.	2.9	14
54	Claudins and renal salt transport. <i>Clinical and Experimental Nephrology</i> , 2012, 16, 61-67.	1.6	25

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55	A coronary artery disease-associated gene product, JCAD/KIAA1462, is a novel component of endothelial cell-cell junctions. <i>Biochemical and Biophysical Research Communications</i> , 2011, 413, 224-229.	2.1	36
56	Tight junctions in epidermis: from barrier to keratinization. <i>European Journal of Dermatology</i> , 2011, 21, 12-17.	0.6	46
57	Phosphorylation state regulates the localization of Scribble at adherens junctions and its association with E-cadherin-catenin complexes. <i>Experimental Cell Research</i> , 2011, 317, 413-422.	2.6	22
58	¹ H, ¹³ C, and ¹⁵ N resonance assignment of the first PDZ domain of mouse ZO-1. <i>Biomolecular NMR Assignments</i> , 2011, 5, 207-210.	0.8	14
59	CD44 Regulates Tight-Junction Assembly and Barrier Function. <i>Journal of Investigative Dermatology</i> , 2011, 131, 932-943.	0.7	63
60	Claudin-4 induction by E-protein activity in later stages of CD4/8 double-positive thymocytes to increase positive selection efficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4075-4080.	7.1	24
61	LSR defines cell corners for tricellular tight junction formation in epithelial cells. <i>Journal of Cell Science</i> , 2011, 124, 548-555.	2.0	206
62	In Vivo Imaging of Tight Junctions Using Claudin-EGFP Transgenic Medaka. <i>Methods in Molecular Biology</i> , 2011, 762, 171-178.	0.9	2
63	2P010 X-ray Crystallography of PDZ domain from LNX1, an E3 ubiquitin ligase regulating intercellular adhesion machinery(The 48th Annual Meeting of the Biophysical Society of Japan). <i>Seibutsu Butsuri</i> , 2010, 50, S83.	0.1	0
64	abLIM3 is a novel component of adherens junctions with actin-binding activity. <i>European Journal of Cell Biology</i> , 2010, 89, 807-816.	3.6	17
65	The Drosophila Claudin Kune-kune Is Required for Septate Junction Organization and Tracheal Tube Size Control. <i>Genetics</i> , 2010, 185, 831-839.	2.9	94
66	Molecular Basis of the Core Structure of Tight Junctions. <i>Cold Spring Harbor Perspectives in Biology</i> , 2010, 2, a002907-a002907.	5.5	321
67	Claudin-2-deficient mice are defective in the leaky and cation-selective paracellular permeability properties of renal proximal tubules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8011-8016.	7.1	257
68	Flightless-I (Fli-I) Regulates the Actin Assembly Activity of Diaphanous-related Formins (DRFs) Daam1 and mDia1 in Cooperation with Active Rho GTPase. <i>Journal of Biological Chemistry</i> , 2010, 285, 16231-16238.	3.4	38
69	The E3 ubiquitin ligase LNX1p80 promotes the removal of claudins from tight junctions in MDCK cells. <i>Journal of Cell Science</i> , 2009, 122, 985-994.	2.0	92
70	Similar and Distinct Properties of MUPP1 and Patj, Two Homologous PDZ Domain-Containing Tight-Junction Proteins. <i>Molecular and Cellular Biology</i> , 2009, 29, 2372-2389.	2.3	76
71	Generation of transgenic medaka expressing claudin7-EGFP for imaging of tight junctions in living medaka embryos. <i>Cell and Tissue Research</i> , 2009, 335, 465-471.	2.9	6
72	The Role of Claudin-Based Tight Junctions in Morphogenesis. <i>Annals of the New York Academy of Sciences</i> , 2009, 1165, 58-61.	3.8	21

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73	Knockout animals and natural mutations as experimental and diagnostic tool for studying tight junction functions in vivo. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2009, 1788, 813-819.	2.6	66
74	1P-238 Search for compounds that modulate tight-junction activity : structural biology and computational approaches(Bioinformatics:Structural genomics, The 47th Annual Meeting of the) Tj ETQq0 0 0 rgBT, Overlock 10 Tf 50 6		
75	Identification of adherens junction-associated GTPase activating proteins by the fluorescence localization-based expression cloning. <i>Experimental Cell Research</i> , 2008, 314, 939-949.	2.6	21
76	Megaintestine in Claudin-15â€“Deficient Mice. <i>Gastroenterology</i> , 2008, 134, 523-534.e3.	1.3	182
77	Loss of Occludin Affects Tricellular Localization of Tricellulin. <i>Molecular Biology of the Cell</i> , 2008, 19, 4687-4693.	2.1	172
78	Requirement of ZO-1 for the formation of belt-like adherens junctions during epithelial cell polarization. <i>Journal of Cell Biology</i> , 2007, 176, 779-786.	5.2	151
79	Tight junctions containing claudin 4 and 6 are essential for blastocyst formation in preimplantation mouse embryos. <i>Developmental Biology</i> , 2007, 312, 509-522.	2.0	122
80	Molecular characterization of angiotenin/JEAP family proteins: interaction with MUPP1/Patj and their endogenous properties. <i>Genes To Cells</i> , 2007, 12, 473-486.	1.2	83
81	ZO-1 and ZO-2 Independently Determine Where Claudins Are Polymerized in Tight-Junction Strand Formation. <i>Cell</i> , 2006, 126, 741-754.	28.9	685
82	Claudins in occluding junctions of humans and flies. <i>Trends in Cell Biology</i> , 2006, 16, 181-188.	7.9	486
83	Shoichiro Tsukita 1953â€“2005. <i>Trends in Cell Biology</i> , 2006, 16, 175.	7.9	0
84	Tight junctions in Schwann cells of peripheral myelinated axons. <i>Journal of Cell Biology</i> , 2005, 169, 527-538.	5.2	176
85	Tricellulin constitutes a novel barrier at tricellular contacts of epithelial cells. <i>Journal of Cell Biology</i> , 2005, 171, 939-945.	5.2	664
86	Establishment and Characterization of Cultured Epithelial Cells Lacking Expression of ZO-1. <i>Journal of Biological Chemistry</i> , 2004, 279, 44785-44794.	3.4	229
87	Compartmentalization established by claudin-11-based tight junctions in stria vascularis is required for hearing through generation of endocochlear potential. <i>Journal of Cell Science</i> , 2004, 117, 5087-5096.	2.0	169
88	JACOP, a Novel Plaque Protein Localizing at the Apical Junctional Complex with Sequence Similarity to Cingulin. <i>Journal of Biological Chemistry</i> , 2004, 279, 46014-46022.	3.4	71
89	Expression patterns of claudin family of tight junction membrane proteins in developing mouse submandibular gland. <i>Developmental Dynamics</i> , 2004, 231, 425-431.	1.8	59
90	A peculiar internalization of claudins, tight junction-specific adhesion molecules, during the intercellular movement of epithelial cells. <i>Journal of Cell Science</i> , 2004, 117, 1247-1257.	2.0	203

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91	Expression patterns of claudins, tight junction adhesion molecules, in the inner ear. <i>Hearing Research</i> , 2004, 187, 25-34.	2.0	166
92	Claudins in <i>Caenorhabditis elegans</i> . <i>Current Biology</i> , 2003, 13, 1042-1046.	3.9	79
93	Expression of claudin-5 in dermal vascular endothelia. <i>Experimental Dermatology</i> , 2003, 12, 289-295.	2.9	52
94	Expression and distribution of ZO-3, a tight junction MAGUK protein, in mouse tissues. <i>Genes To Cells</i> , 2003, 8, 837-845.	1.2	69
95	Characteristics of Claudin Expression in Follicle-Associated Epithelium of Peyer's Patches: Preferential Localization of Claudin-4 at the Apex of the Dome Region. <i>Laboratory Investigation</i> , 2003, 83, 1045-1053.	3.7	67
96	Regulation of tight junctions during the epithelium-mesenchyme transition: direct repression of the gene expression of claudins/occludin by Snail. <i>Journal of Cell Science</i> , 2003, 116, 1959-1967.	2.0	584
97	Size-selective loosening of the blood-brain barrier in claudin-5-deficient mice. <i>Journal of Cell Biology</i> , 2003, 161, 653-660.	5.2	1,557
98	Dynamic behavior of paired claudin strands within apposing plasma membranes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 3971-3976.	7.1	209
99	Overexpression of Interferon β Receptor Chain in Fetal Down Syndrome Brain. <i>Neuroembryology and Aging</i> , 2003, 2, 147-155.	0.1	8
100	Multi-PDZ Domain Protein 1 (MUPP1) Is Concentrated at Tight Junctions through Its Possible Interaction with Claudin-1 and Junctional Adhesion Molecule. <i>Journal of Biological Chemistry</i> , 2002, 277, 455-461.	3.4	316
101	Claudin-based tight junctions are crucial for the mammalian epidermal barrier. <i>Journal of Cell Biology</i> , 2002, 156, 1099-1111.	5.2	1,336
102	Claudin-based barrier in simple and stratified cellular sheets. <i>Current Opinion in Cell Biology</i> , 2002, 14, 531-536.	5.4	328
103	Molecular Architecture of Tight Junctions of Periderm Differs From That of the Maculae Occludentes of Epidermis. <i>Journal of Investigative Dermatology</i> , 2002, 118, 1073-1079.	0.7	54
104	Differential Expression Patterns of Claudins, Tight Junction Membrane Proteins, in Mouse Nephron Segments. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 875-886.	6.1	407
105	Multifunctional strands in tight junctions. <i>Nature Reviews Molecular Cell Biology</i> , 2001, 2, 285-293.	37.0	2,198
106	Conversion of Zonulae Occludentes from Tight to Leaky Strand Type by Introducing Claudin-2 into Madin-Darby Canine Kidney I Cells. <i>Journal of Cell Biology</i> , 2001, 153, 263-272.	5.2	667
107	Junctional adhesion molecule (JAM) binds to PAR-3. <i>Journal of Cell Biology</i> , 2001, 154, 491-498.	5.2	346
108	Pores in the Wall. <i>Journal of Cell Biology</i> , 2000, 149, 13-16.	5.2	428

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109	Clostridium perfringens enterotoxin binds to the second extracellular loop of claudin-3, a tight junction integral membrane protein. FEBS Letters, 2000, 476, 258-261.	2.8	257
110	Complex Phenotype of Mice Lacking Occludin, a Component of Tight Junction Strands. Molecular Biology of the Cell, 2000, 11, 4131-4142.	2.1	1,005
111	The Structure and Function of Claudins, Cell Adhesion Molecules at Tight Junctions. Annals of the New York Academy of Sciences, 2000, 915, 129-135.	3.8	202
112	Claudins: Structural and Functional Molecular Constituents of Tight Junction Barrier.. Seibutsu Butsuru, 2000, 40, 229-233.	0.1	0
113	Endothelial Claudin. Journal of Cell Biology, 1999, 147, 185-194.	5.2	774
114	Claudin-11/OSP-based Tight Junctions of Myelin Sheaths in Brain and Sertoli Cells in Testis. Journal of Cell Biology, 1999, 145, 579-588.	5.2	413
115	<i>Clostridium perfringens</i> Enterotoxin Fragment Removes Specific Claudins from Tight Junction Strands. Journal of Cell Biology, 1999, 147, 195-204.	5.2	592
116	Direct Binding of Three Tight Junction-Associated Maguks, Zo-1, Zo-2, and Zo-3, with the CooH Termini of Claudins. Journal of Cell Biology, 1999, 147, 1351-1363.	5.2	993
117	Claudin multigene family encoding four-transmembrane domain protein components of tight junction strands. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 511-516.	7.1	1,050
118	Manner of Interaction of Heterogeneous Claudin Species within and between Tight Junction Strands. Journal of Cell Biology, 1999, 147, 891-903.	5.2	662
119	Structural and signalling molecules come together at tight junctions. Current Opinion in Cell Biology, 1999, 11, 628-633.	5.4	301
120	Ca ²⁺ -independent cell-adhesion activity of claudins, a family of integral membrane proteins localized at tight junctions. Current Biology, 1999, 9, 1035-S1.	3.9	173
121	Occludin and claudins in tight-junction strands: leading or supporting players?. Trends in Cell Biology, 1999, 9, 268-273.	7.9	544
122	Differential behavior of E-cadherin and occludin in their colocalization with ZO-1 during the establishment of epithelial cell polarity. , 1999, 179, 115-125.		151
123	Subcellular Distribution of Tight Junction-Associated Proteins (Occludin, ZO-1, ZO-2) in Rodent Skin. Journal of Investigative Dermatology, 1998, 110, 862-866.	0.7	116
124	Overcoming barriers in the study of tight junction functions: from occludin to claudin. Genes To Cells, 1998, 3, 569-573.	1.2	89
125	Claudin-1 and -2: Novel Integral Membrane Proteins Localizing at Tight Junctions with No Sequence Similarity to Occludin. Journal of Cell Biology, 1998, 141, 1539-1550.	5.2	1,875
126	A Single Gene Product, Claudin-1 or -2, Reconstitutes Tight Junction Strands and Recruits Occludin in Fibroblasts. Journal of Cell Biology, 1998, 143, 391-401.	5.2	842

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127	Occludin-deficient Embryonic Stem Cells Can Differentiate into Polarized Epithelial Cells Bearing Tight Junctions. <i>Journal of Cell Biology</i> , 1998, 141, 397-408.	5.2	490
128	Occludin is concentrated at tight junctions of mouse/rat but not human/guinea pig Sertoli cells in testes. <i>American Journal of Physiology - Cell Physiology</i> , 1998, 274, C1708-C1717.	4.6	133
129	Possible Involvement of Phosphorylation of Occludin in Tight Junction Formation. <i>Journal of Cell Biology</i> , 1997, 137, 1393-1401.	5.2	526
130	Interspecies diversity of the occludin sequence: cDNA cloning of human, mouse, dog, and rat-kangaroo homologues.. <i>Journal of Cell Biology</i> , 1996, 133, 43-47.	5.2	307
131	Molecular Dissection of Tight Junctions.. <i>Cell Structure and Function</i> , 1996, 21, 381-385.	1.1	55
132	Direct association of occludin with ZO-1 and its possible involvement in the localization of occludin at tight junctions.. <i>Journal of Cell Biology</i> , 1994, 127, 1617-1626.	5.2	876
133	Nuclear Localization and Transforming Activity of Human Papillomavirus Type 16 E7- β -Galactosidase Fusion Protein: Characterization of the Nuclear Localization Sequence. <i>Virology</i> , 1994, 204, 789-793.	2.4	21
134	Occludin: a novel integral membrane protein localizing at tight junctions.. <i>Journal of Cell Biology</i> , 1993, 123, 1777-1788.	5.2	2,281
135	Induction of strong homotypic adhesion in human T cell lines positive with human T-cell leukemia virus type 1 by monoclonal antibodies to MHC class I and β 2-microglobulin. <i>Cellular Immunology</i> , 1992, 143, 298-309.	3.0	4
136	Strong induction of ICAM-1 in human T cells transformed by human T-cell leukemia virus type 1 and depression of ICAM-1 or LFA-1 in adult T-cell leukemia-derived cell lines. <i>International Journal of Cancer</i> , 1992, 52, 418-427.	5.1	73