Keith E Mostov

List of Publications by Year
in descending order

Version: 2024-02-01

166 papers	17,962 citations	12330 69 h-index	13379 130 g-index
211 all docs	211 docs citations	211 times ranked	15551 citing authors

#	Article	IF	Citations
1	Intussusceptive Angiogenesis in Human Metastatic Malignant Melanoma. American Journal of Pathology, 2021, 191, 2023-2038.	3.8	13
2	Ciliary Hedgehog signaling patterns the digestive system to generate mechanical forces driving elongation. Nature Communications, 2021, 12, 7186.	12.8	11
3	A Qualitative Change in the Transcriptome Occurs after the First Cell Cycle and Coincides with Lumen Establishment during MDCKII Cystogenesis. IScience, 2020, 23, 101629.	4.1	10
4	Guidelines and definitions for research on epithelialâ€“mesenchymal transition. Nature Reviews Molecular Cell Biology, 2020, 21, 341-352.	37.0	1,195
5	Simple Rules Determine Distinct Patterns of Branching Morphogenesis. Cell Systems, 2019, 9, 221-227.	6.2	9
6	The phospholipid PI(3,4)P2 is an apical identity determinant. Nature Communications, 2018, 9, 5041.	12.8	54
7	Fibroblast-derived HGF drives acinar lung cancer cell polarization through integrin-dependent RhoA-ROCK1 inhibition. Cellular Signalling, 2017, 40, 91-98.	3.6	16
8	Developing renal tubules orient cell division via Afadin to position the tubule lumen. Development (Cambridge), 2017, 144, 3511-3520.	2.5	27
9	Par3 integrates Tiam1 and phosphatidylinositol 3-kinase signaling to change apical membrane identity. Molecular Biology of the Cell, 2017, 28, 252-260.	2.1	12
10	cAMP-dependent protein kinase A (PKA) regulates angiogenesis by modulating tip cell behavior in a Notch-independent manner. Development (Cambridge), 2016, 143, 3582-3590.	2.5	29
11	Adaptor Protein CD2AP and L-type Lectin LMAN2 Regulate Exosome Cargo Protein Trafficking through the Golgi Complex. Journal of Biological Chemistry, 2016, 291, 25462-25475.	3.4	33
12	Abstract 1379: Identification of the functional significance of mutations using the novel precision cancer analysis system. , 2016, , .		0
13	Phosphoinositide 3-kinase p110Î´ promotes lumen formation through the enhancement of apico-basal polarity and basal membrane organization. Nature Communications, 2015, 6, 5937.	12.8	37
14	P114RhoGEF governs cell motility and lumen formation during tubulogenesis via ROCK-myosin II pathway. Journal of Cell Science, 2015, 128, 4317-27.	2.0	22
15	Rapid functional assay to elucidate the oncogenic activity of unknown mutations (variants of) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.6	0
16	Identification of the functional significance of mutations using the novel Precision Cancer Analysis System.. Journal of Clinical Oncology, 2015, 33, e22123-e22123.	1.6	0
17	Abstract LB-B24: Identification of the functional significance of mutations using the novel Precision Cancer Analysis System. , 2015, , .		0
18	Intercellular Transfer of GPRC5B via Exosomes Drives HGF-Mediated Outward Growth. Current Biology, 2014, 24, 199-204.	3.9	38

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19	Parasympathetic Innervation Regulates Tubulogenesis in the Developing Salivary Gland. Developmental Cell, 2014, 30, 449-462.	7.0	124
20	A Molecular Switch for the Orientation of Epithelial Cell Polarization. Developmental Cell, 2014, 31, 171-187.	7.0	175
21	Host Cell Polarity Proteins Participate in Innate Immunity to Pseudomonas aeruginosa Infection. Cell Host and Microbe, 2014, 15, 636-643.	11.0	47
22	Polarity in Mammalian Epithelial Morphogenesis. Cold Spring Harbor Perspectives in Biology, 2013, 5, a013789-a013789.	5.5	123
23	Polarity, cell division, and out-of-equilibrium dynamics control the growth of epithelial structures. Journal of Cell Biology, 2013, 203, 359-372.	5.2	45
24	Apical targeting of the formin Diaphanous in Drosophila tubular epithelia. ELife, 2013, 2, e00666.	6.0	62
25	Polarity, cell division, and out-of-equilibrium dynamics control the growth of epithelial structures. Journal of General Physiology, 2013, 142, 1425OIA43.	1.9	0
26	Grainyhead-like 2 regulates epithelial morphogenesis by establishing functional tight junctions through the organization of a molecular network among claudin3, claudin4, and Rab25. Molecular Biology of the Cell, 2012, 23, 2845-2855.	2.1	85
27	Cyclic AMP regulates formation of mammary epithelial acini in vitro. Molecular Biology of the Cell, 2012, 23, 2973-2981.	2.1	21
28	Cell height: Tao rising. Journal of Cell Biology, 2012, 199, 1023-1024.	5.2	4
29	Synaptotagmin-like proteins control the formation of a single apical membrane domain in epithelial cells. Nature Cell Biology, 2012, 14, 838-849.	10.3	124
30	Scrib regulates HGF-mediated epithelial morphogenesis and is stabilized by Sgt1-HSP90. Journal of Cell Science, 2012, 125, 4147-57.	2.0	15
31	Regulation of intrahepatic biliary duct morphogenesis by Claudin 15-like b. Developmental Biology, 2012, 361, 68-78.	2.0	43
32	cAMP regulates polarization and apoptosis during mammary epithelial acini formation in vitro. FASEB Journal, 2012, 26, 1152.15.	0.5	0
33	Scrib regulates HGF-mediated epithelial morphogenesis and is stabilized by Sgt1-HSP90. Development (Cambridge), 2012, 139, e1808-e1808.	2.5	0
34	Scrib regulates HGF-mediated epithelial morphogenesis and is stabilized by Sgt1-HSP90. Development (Cambridge), 2012, 139, e1-e1.	2.5	1
35	Pseudomonas aeruginosa interacts with epithelial cells rapidly forming aggregates that are internalized by a Lyn-dependent mechanism. Cellular Microbiology, 2011, 13, 1212-1222.	2.1	35
36	Molecular Regulation of Lumen Morphogenesis. Current Biology, 2011, 21, R126-R136.	3.9	211

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37	Transcriptional Profiling Identifies TNS4 Function in Epithelial Tubulogenesis. Current Biology, 2011, 21, 161-166.	3.9	22
38	p120 catenin is required for normal renal tubulogenesis and glomerulogenesis. Development (Cambridge), 2011, 138, 2099-2109.	2.5	50
39	Reduced Immunoglobulin A Transcytosis Associated with Immunoglobulin A Nephropathy and Nasopharyngeal Carcinoma. Journal of Biological Chemistry, 2011, 286, 44921-44925.	3.4	7
40	Rab GTPaseâ€“Myo5B complexes control membrane recycling and epithelial polarization. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2789-2794.	7.1	168
41	Phosphoinositides in Cell Architecture. Cold Spring Harbor Perspectives in Biology, 2011, 3, a004796-a004796.	5.5	158
42	MDCK Cystogenesis Driven by Cell Stabilization within Computational Analogues. PLoS Computational Biology, 2011, 7, e1002030.	3.2	32
43	185: p120 Catenin Regulates Epithelial Tubulogenesis in Proximal Tubules. American Journal of Kidney Diseases, 2010, 55, B78.	1.9	0
44	Cse1l Is a Negative Regulator of CFTR-Dependent Fluid Secretion. Current Biology, 2010, 20, 1840-1845.	3.9	47
45	Cse1l Is a Negative Regulator of CFTR-Dependent Fluid Secretion. Current Biology, 2010, 20, 2157.	3.9	0
46	Laying the foundation for epithelia: insights into polarized basement membrane deposition. EMBO Reports, 2010, 11, 329-330.	4.5	6
47	A molecular network for de novo generation of the apical surface and lumen. Nature Cell Biology, 2010, 12, 1035-1045.	10.3	529
48	A kinase cascade leading to Rab11-FIP5 controls transcytosis of the polymeric immunoglobulin receptor. Nature Cell Biology, 2010, 12, 1143-1153.	10.3	76
49	The Cdc42 GEF Intersectin 2 controls mitotic spindle orientation to form the lumen during epithelial morphogenesis. Journal of Cell Biology, 2010, 189, 725-738.	5.2	121
50	Simulation of lung alveolar epithelial wound healing in vitro. Journal of the Royal Society Interface, 2010, 7, 1157-1170.	3.4	8
51	STAT1 Is Required for Redifferentiation during Madin-Darby Canine Kidney Tubulogenesis. Molecular Biology of the Cell, 2010, 21, 3926-3933.	2.1	13
52	Pseudomonas aeruginosa -Mediated Damage Requires Distinct Receptors at the Apical and Basolateral Surfaces of the Polarized Epithelium. Infection and Immunity, 2010, 78, 939-953.	2.2	67
53	A Computational Approach to Understand In Vitro Alveolar Morphogenesis. PLoS ONE, 2009, 4, e4819.	2.5	15
54	Nectin proteins are expressed at early stages of nephrogenesis and play a role in renal epithelial cell morphogenesis. American Journal of Physiology - Renal Physiology, 2009, 296, F564-F574.	2.7	15

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55	Liver Progenitor Cells Fold Up a Cell Monolayer into a Double-layered Structure during Tubular Morphogenesis. Molecular Biology of the Cell, 2009, 20, 2486-2494.	2.1	38
56	Computational investigation of epithelial cell dynamic phenotype in vitro. Theoretical Biology and Medical Modelling, 2009, 6, 8.	2.1	17
57	Identification of a Cytoplasmic Signal for Apical Transcytosis. Traffic, 2009, 10, 1128-1142.	2.7	30
58	Polarity Is Destiny. Cell, 2009, 139, 660-662.	28.9	3
59	A computational approach to resolve cell level contributions to early glandular epithelial cancer progression. BMC Systems Biology, 2009, 3, 122.	3.0	25
60	Involvement of RhoA, ROCK I and myosin II in inverted orientation of epithelial polarity. EMBO Reports, 2008, 9, 923-929.	4.5	106
61	From cells to organs: building polarized tissue. Nature Reviews Molecular Cell Biology, 2008, 9, 887-901.	37.0	695
62	Regulation of cell polarity during epithelial morphogenesis. Current Opinion in Cell Biology, 2008, 20, 227-234.	5.4	236
63	Cell-Polarity Dynamics Controls the Mechanism of Lumen Formation in Epithelial Morphogenesis. Current Biology, 2008, 18, 507-513.	3.9	190
64	Cell-Polarity Dynamics Controls the Mechanism of Lumen Formation in Epithelial Morphogenesis. Current Biology, 2008, 18, 630.	3.9	0
65	Cell-Polarity Dynamics Controls the Mechanism of Lumen Formation in Epithelial Morphogenesis. Current Biology, 2008, 18, 1016.	3.9	1
66	Focal adhesion components are essential for mammalian cell cytokinesis. Cell Cycle, 2008, 7, 2868-2876.	2.6	24
67	In silico simulation of epithelial cell tubulogenesis. , 2008, 2008, 1036-9.		2
68	Formation of Multicellular Epithelial Structures. Novartis Foundation Symposium, 2008, , 193-205.	1.1	8
69	EGF induces macropinocytosis and SNX1-modulated recycling of E-cadherin. Journal of Cell Science, 2007, 120, 1818-1828.	2.0	174
70	Liver Progenitor Cells Develop Cholangiocyte-Type Epithelial Polarity in Three-dimensional Culture. Molecular Biology of the Cell, 2007, 18, 1472-1479.	2.1	152
71	Rac1 is required for reorientation of polarity and lumen formation through a PI 3-kinase-dependent pathway. American Journal of Physiology - Renal Physiology, 2007, 293, F1633-F1640.	2.7	37
72	Phosphoinositides Control Epithelial Development. Cell Cycle, 2007, 6, 1957-1961.	2.6	58

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73	Slug Is Required for Cell Survival during Partial Epithelial-Mesenchymal Transition of HGF-induced Tubulogenesis. Molecular Biology of the Cell, 2007, 18, 1943-1952.	2.1	135
74	Pseudomonas aeruginosa exploits a PIP3-dependent pathway to transform apical into basolateral membrane. Journal of Cell Biology, 2007, 177, 21-27.	5.2	95
75	Formation of Cysts by Alveolar Type II Cells in Three-dimensional Culture Reveals a Novel Mechanism for Epithelial Morphogenesis. Molecular Biology of the Cell, 2007, 18, 1693-1700.	2.1	91
76	PTEN-Mediated Apical Segregation of Phosphoinositides Controls Epithelial Morphogenesis through Cdc42. Cell, 2007, 128, 383-397.	28.9	653
77	Catch the KIF5B Train to the Apical Surface. Developmental Cell, 2007, 13, 457-458.	7.0	5
78	Polarity proteins PAR6 and aPKC regulate cell death through GSK-3Î² in 3D epithelial morphogenesis. Journal of Cell Science, 2007, 120, 2309-2317.	2.0	73
79	Inflationary pressures. Nature, 2007, 449, 549-550.	27.8	13
80	Genetic control of single lumen formation in the zebrafish gut. Nature Cell Biology, 2007, 9, 954-960.	10.3	227
81	Phosphoinositide 3-kinase regulates the role of retromer in transcytosis of the polymeric immunoglobulin receptor. Experimental Cell Research, 2007, 313, 707-718.	2.6	38
82	Simulation modeling of in vitro epithelial morphogenesis and malignancy. Journal of Critical Care, 2007, 22, 347-348.	2.2	0
83	Disruption of Apical-Basal Polarity of Human Embryonic Stem Cells Enhances Hematoendothelial Differentiation. Stem Cells, 2007, 25, 2215-2223.	3.2	54
84	mTOR is out of control in polycystic kidney disease. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 5247-5248.	7.1	30
85	Morphological and Biochemical Analysis of Rac1 in ThreeâEDimensional Epithelial Cell Cultures. Methods in Enzymology, 2006, 406, 676-691.	1.0	49
86	The hole picture. Nature, 2006, 442, 363-364.	27.8	7
87	Phosphatidylinositol-3,4,5-trisphosphate regulates the formation of the basolateral plasma membrane in epithelial cells. Nature Cell Biology, 2006, 8, 963-970.	10.3	267
88	A dual PI3 kinase/mTOR inhibitor reveals emergent efficacy in glioma. Cancer Cell, 2006, 9, 341-349.	16.8	575
89	Simulating Properties of In Vitro Epithelial Cell Morphogenesis. PLoS Computational Biology, 2006, 2, e129.	3.2	58
90	Vesicle transport, cilium formation, and membrane specialization: The origins of a sensory organelle. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 18383-18384.	7.1	26

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91	An in vitro model of intussusceptive angiogenesis. FASEB Journal, 2006, 20, A31.	0.5	1
92	Immunoglobulin Transport and the Polymeric Immunoglobulin Receptor. , 2005, , 211-250.		38
93	Î²1-Integrin Orients Epithelial Polarity via Rac1 and Laminin. Molecular Biology of the Cell, 2005, 16, 433-445.	2.1	317
94	The Role of Syntaxins in the Specificity of Vesicle Targeting in Polarized Epithelial Cells. Molecular Biology of the Cell, 2005, 16, 5784-5792.	2.1	61
95	Simulating Properties of In Vitro Epithelial Cell Morphogenesis. PLoS Computational Biology, 2005, preprint, e129.	3.2	0
96	Formation of multicellular epithelial structures. Novartis Foundation Symposium, 2005, 269, 193-200; discussion 200-5, 223-30.	1.1	8
97	Long-term culture of hepatic progenitors derived from mouse Dlk+ hepatoblasts. Journal of Cell Science, 2004, 117, 6425-6434.	2.0	83
98	Epithelial Cell Polarity Alters Rho-GTPase Responses toPseudomonas aeruginosa. Molecular Biology of the Cell, 2004, 15, 411-419.	2.1	42
99	The mammalian retromer regulates transcytosis of the polymeric immunoglobulin receptor. Nature Cell Biology, 2004, 6, 763-769.	10.3	134
100	Caspase induction by IgA antimitochondrial antibody: IgA-mediated biliary injury in primary biliary cirrhosis. Hepatology, 2004, 39, 1415-1422.	7.3	93
101	Hepatocyte growth factor induces MDCK cell morphogenesis without causing loss of tight junction functional integrity. American Journal of Physiology - Cell Physiology, 2004, 286, C482-C494.	4.6	33
102	ERK and MMPs Sequentially Regulate Distinct Stages of Epithelial Tubule Development. Developmental Cell, 2004, 7, 21-32.	7.0	142
103	Pak1 and PIX regulate contact inhibition during epithelial wound healing. EMBO Journal, 2003, 22, 4155-4165.	7.8	66
104	Epithelial polarity and tubulogenesis in vitro. Trends in Cell Biology, 2003, 13, 169-176.	7.9	230
105	Just mix and patch. Nature, 2003, 422, 267-268.	27.8	9
106	Polarized epithelial membrane traffic: conservation and plasticity. Nature Cell Biology, 2003, 5, 287-293.	10.3	290
107	Hepatocyte Growth Factor Switches Orientation of Polarity and Mode of Movement during Morphogenesis of Multicellular Epithelial Structures. Molecular Biology of the Cell, 2003, 14, 748-763.	2.1	93
108	The Exocyst Affects Protein Synthesis by Acting on the Translocation Machinery of the Endoplasmic Reticulum. Journal of Biological Chemistry, 2003, 278, 20954-20960.	3.4	81

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109	Role of Rab Proteins in Epithelial Membrane Traffic. International Review of Cytology, 2003, 232, 59-88.	6.2	24
110	Direct Interaction between Rab3b and the Polymeric Immunoglobulin Receptor Controls Ligand-Stimulated Transcytosis in Epithelial Cells. Developmental Cell, 2002, 2, 219-228.	7.0	82
111	Exocytosis: The Many Masters of the Exocyst. Current Biology, 2002, 12, R212-R214.	3.9	204
112	Building epithelial architecture: insights from three-dimensional culture models. Nature Reviews Molecular Cell Biology, 2002, 3, 531-537.	37.0	554
113	Analysis of Membrane Traffic in Polarized Epithelial Cells. Current Protocols in Cell Biology, 2001, 12, 15.5.1-15.5.18.	2.3	18
114	Localization of GFP-tagged concentrative nucleoside transporters in a renal polarized epithelial cell line. American Journal of Physiology - Renal Physiology, 2001, 280, F879-F885.	2.7	46
115	Rac1 orientates epithelial apical polarity through effects on basolateral laminin assembly. Nature Cell Biology, 2001, 3, 831-838.	10.3	416
116	SIGNAL TRANSDUCTION: A New Thread in an Intricate Web. Science, 2001, 294, 1845-1847.	12.6	14
117	Host cell-derived sphingolipids are required for the intracellular growth of Chlamydia trachomatis. Cellular Microbiology, 2000, 2, 627-637.	2.1	107
118	Definition of Distinct Compartments in Polarized Madin-Darby Canine Kidney (MDCK) Cells for Membrane-Volume Sorting, Polarized Sorting and Apical Recycling. Traffic, 2000, 1, 124-140.	2.7	149
119	Apical and Basolateral Endocytic Pathways of MDCK Cells Meet in Acidic Common Endosomes Distinct from a Nearly-Neutral Apical Recycling Endosome. Traffic, 2000, 1, 480-493.	2.7	125
120	Membrane traffic in polarized epithelial cells. Current Opinion in Cell Biology, 2000, 12, 483-490.	5.4	357
121	Induced Expression of Rnd3 Is Associated with Transformation of Polarized Epithelial Cells by the Rafâ€“MEKâ€“Extracellular Signal-Regulated Kinase Pathway. Molecular and Cellular Biology, 2000, 20, 9364-9375.	2.3	96
122	Caveolin-1 Inhibits Epidermal Growth Factor-stimulated Lamellipod Extension and Cell Migration in Metastatic Mammary Adenocarcinoma Cells (MTLn3). Journal of Biological Chemistry, 2000, 275, 20717-20725.	3.4	109
123	Intracellular Redirection of Plasma Membrane Trafficking after Loss of Epithelial Cell Polarity. Molecular Biology of the Cell, 2000, 11, 3045-3060.	2.1	55
124	Exocyst Is Involved in Cystogenesis and Tubulogenesis and Acts by Modulating Synthesis and Delivery of Basolateral Plasma Membrane and Secretory Proteins. Molecular Biology of the Cell, 2000, 11, 4259-4275.	2.1	138
125	Protease-activated Receptor-1 Down-regulation. Journal of Biological Chemistry, 2000, 275, 31255-31265.	3.4	76
126	The Polymeric Immunoglobulin Receptor Translocates Pneumococci across Human Nasopharyngeal Epithelial Cells. Cell, 2000, 102, 827-837.	28.9	365

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127	Connecting apical endocytosis to the intracellular traffic infrastructure in polarized hepatocytes. Gastroenterology, 2000, 119, 1791-1794.	1.3	8
128	Transduction of Basolateral-to-Apical Signals across Epithelial Cells: Ligand-stimulated Transcytosis of the Polymeric Immunoglobulin Receptor Requires Two Signals. Molecular Biology of the Cell, 1999, 10, 1409-1427.	2.1	49
129	The SRC Family Protein Tyrosine Kinase p62 yes Controls Polymeric IgA Transcytosis In Vivo. Molecular Cell, 1999, 4, 627-632.	9.7	87
130	Catch the Î¼1B Train to the Basolateral Surface. Cell, 1999, 99, 121-122.	28.9	22
131	Pili Binding to Asialo-GM1 on Epithelial Cells Can Mediate Cytotoxicity or Bacterial Internalization by Pseudomonas aeruginosa. Infection and Immunity, 1999, 67, 3207-3214.	2.2	130
132	A model for structural similarity between different SNARE complexes based on sequence relationships. Trends in Cell Biology, 1998, 8, 260-262.	7.9	142
133	Morphogenetic Mechanisms of Epithelial Tubulogenesis: MDCK Cell Polarity Is Transiently Rearranged without Loss of Cellâ€“Cell Contact during Scatter Factor/Hepatocyte Growth Factor-Induced Tubulogenesis. Developmental Biology, 1998, 204, 64-79.	2.0	204
134	Penetration and Co-localization in MDCK Cell Mitochondria of IgA Derived from Patients with Primary Biliary Cirrhosis. Journal of Autoimmunity, 1998, 11, 573-580.	6.5	66
135	The SNARE Machinery Is Involved in Apical Plasma Membrane Trafficking in MDCK Cells. Journal of Cell Biology, 1998, 141, 1503-1513.	5.2	169
136	Targeting of SNAP-23 and SNAP-25 in Polarized Epithelial Cells. Journal of Biological Chemistry, 1998, 273, 3422-3430.	3.4	98
137	Role of Tyrosine Phosphorylation in Ligand-induced Regulation of Transcytosis of the Polymeric Ig Receptor. Molecular Biology of the Cell, 1998, 9, 1787-1802.	2.1	47
138	Dimerization of the Polymeric Immunoglobulin Receptor Controls Its Transcytotic Trafficking. Molecular Biology of the Cell, 1998, 9, 901-915.	2.1	48
139	Redundant and Distinct Functions for Dynamin-1 and Dynamin-2 Isoforms. Journal of Cell Biology, 1998, 143, 1871-1881.	5.2	197
140	Defects in Type III Secretion Correlate with Internalization of Pseudomonas aeruginosa by Epithelial Cells. Infection and Immunity, 1998, 66, 1413-1420.	2.2	96
141	Susceptibility of Epithelial Cells to Pseudomonas aeruginosa Invasion and Cytotoxicity Is Upregulated by Hepatocyte Growth Factor. Infection and Immunity, 1998, 66, 3443-3446.	2.2	33
142	Hepatocyte Growth Factor Alters the Polarity of Madin-Darby Canine Kidney Cell Monolayers. Journal of Biological Chemistry, 1997, 272, 3471-3472.	3.4	71
143	NH2-terminal Deletion of Î²-Catenin Results in Stable Colocalization of Mutant Î²-Catenin with Adenomatous Polyposis Coli Protein and Altered MDCK Cell Adhesion. Journal of Cell Biology, 1997, 136, 693-706.	5.2	213
144	Dynamics of Î²-Catenin Interactions with APC Protein Regulate Epithelial Tubulogenesis. Journal of Cell Biology, 1997, 137, 1651-1662.	5.2	125

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145	Apical targeting in polarized epithelial cells: There's more afloat than rafts. Trends in Cell Biology, 1997, 7, 393-399.	7.9	117
146	Identification of Pseudomonas aeruginosa genes required for epithelial cell injury. Molecular Microbiology, 1997, 24, 1249-1262.	2.5	123
147	Calmodulin Binds to the Basolateral Targeting Signal of the Polymeric Immunoglobulin Receptor. Journal of Biological Chemistry, 1996, 271, 1336-1342.	3.4	39
148	Regulation of protein traffic in polarized epithelial cells. BioEssays, 1995, 17, 129-138.	2.5	132
149	Wortmannin inhibits transcytosis of dimeric IgA by the polymeric immunoglobulin receptor. FEBS Letters, 1995, 376, 74-76.	2.8	35
150	Transepithelial Transport of Immunoglobulins. Annual Review of Immunology, 1994, 12, 63-84.	21.8	434
151	Both the GsÎ± and Î²Î³ subunits of the heterotrimeric G protein, Gs, control the sorting of the polymeric immunoglobulin receptor into transcytotic vesicles. Biochemical Society Transactions, 1994, 22, 463-468.	3.4	1
152	Protein traffic in polarized epithelial cells: the polymeric immunoglobulin receptor as a model system. Journal of Cell Science, 1993, 1993, 21-26.	2.0	16
153	Polymeric Immunoglobulin Receptor. International Review of Cytology, 1993, 137B, 157-168.	6.2	11
154	Sorting of plasma membrane proteins in epithelial cells. Current Opinion in Cell Biology, 1991, 3, 647-653.	5.4	34
155	An autonomous signal for basolateral sorting in the cytoplasmic domain of the polymeric immunoglobulin receptor. Cell, 1991, 66, 65-75.	28.9	303
156	Transepithelial Transport of Immunoglobulins: A Model of Protein Sorting and Transcytosis. American Journal of Respiratory Cell and Molecular Biology, 1989, 1, 257-262.	2.9	14
157	Chapter 13 Expression and Analysis of the Polymeric Immunoglobulin Receptor in Madinâ€"Darby Canine Kidney Cells Using Retroviral Vectors. Methods in Cell Biology, 1989, 32, 329-337.	1.1	78
158	An Fc receptor structurally related to MHC class I antigens. Nature, 1989, 337, 184-187.	27.8	683
159	Polymeric immunoglobulin receptor expressed in MDCK cells transcytoses IgA. Cell, 1986, 46, 613-621.	28.9	310
160	Deletion of the cytoplasmic domain of the polymeric immunoglobulin receptor prevents basolateral localization and endocytosis. Cell, 1986, 47, 359-364.	28.9	212
161	Transcytosis. Cell, 1985, 43, 389-390.	28.9	168
162	The receptor for transepithelial transport of IgA and IgM contains multiple immunoglobulin-like domains. Nature, 1984, 308, 37-43.	27.8	518

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163	TRANSCELLULAR TRANSPORT OF POLYMERIC IMMUNOGLOBULIN BY SECRETORY COMPONENT: A MODEL SYSTEM FOR STUDYING INTRACELLULAR PROTEIN SORTING. Annals of the New York Academy of Sciences, 1983, 409, 441-451.	3.8	14
164	[40] Biosynthesis, processing, and function of secretory component. Methods in Enzymology, 1983, 98, 458-466.	1.0	18
165	Co-translational membrane integration of calcium pump protein without signal sequence cleavage. Nature, 1981, 292, 87-88.	27.8	70
166	A Qualitative Change in the Transcriptome During MDCKII 3D Epithelial Morphogenesis is Linked to the First Cell Cycle and Intracellular Trafficking. SSRN Electronic Journal, 0, , .	0.4	0