

Andrei I Ivanov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9490447/publications.pdf>

Version: 2024-02-01

59
papers

7,927
citations

159585

30
h-index

182427

51
g-index

61
all docs

61
docs citations

61
times ranked

17795
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Endocytosis of Epithelial Apical Junctional Proteins by a Clathrin-mediated Pathway into a Unique Storage Compartment. <i>Molecular Biology of the Cell</i> , 2004, 15, 176-188.	2.1	350
3	Cytoskeletal Regulation of Epithelial Barrier Function During Inflammation. <i>American Journal of Pathology</i> , 2010, 177, 512-524.	3.8	304
4	Differential Roles for Actin Polymerization and a Myosin II Motor in Assembly of the Epithelial Apical Junctional Complex. <i>Molecular Biology of the Cell</i> , 2005, 16, 2636-2650.	2.1	208
5	Role for Actin Filament Turnover and a Myosin II Motor in Cytoskeleton-driven Disassembly of the Epithelial Apical Junctional Complex. <i>Molecular Biology of the Cell</i> , 2004, 15, 2639-2651.	2.1	193
6	Disruption of the epithelial barrier during intestinal inflammation: Quest for new molecules and mechanisms. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 1183-1194.	4.1	179
7	Endocytosis of the apical junctional complex: mechanisms and possible roles in regulation of epithelial barriers. <i>BioEssays</i> , 2005, 27, 356-365.	2.5	143
8	A Unique Role for Nonmuscle Myosin Heavy Chain IIA in Regulation of Epithelial Apical Junctions. <i>PLoS ONE</i> , 2007, 2, e658.	2.5	142
9	Prostaglandin E ₂ -synthesizing enzymes in fever: differential transcriptional regulation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 283, R1104-R1117.	1.8	130
10	Actin motors that drive formation and disassembly of epithelial apical junctions. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 6662.	3.0	90
11	GSDMB is increased in IBD and regulates epithelial restitution/repair independent of pyroptosis. <i>Cell</i> , 2022, 185, 283-298.e17.	28.9	86
12	Sustained Protein Kinase D Activation Mediates Respiratory Syncytial Virus-Induced Airway Barrier Disruption. <i>Journal of Virology</i> , 2013, 87, 11088-11095.	3.4	77
13	Microtubules regulate disassembly of epithelial apical junctions. <i>BMC Cell Biology</i> , 2006, 7, 12.	3.0	75
14	Adducins Regulate Remodeling of Apical Junctions in Human Epithelial Cells. <i>Molecular Biology of the Cell</i> , 2010, 21, 3506-3517.	2.1	75
15	Nonmuscle Myosin IIA Regulates Intestinal Epithelial Barrier in vivo and Plays a Protective Role During Experimental Colitis. <i>Scientific Reports</i> , 2016, 6, 24161.	3.3	67
16	The Epithelium in Inflammatory Bowel Disease: Potential Role of Endocytosis of Junctional Proteins in Barrier Disruption. <i>Novartis Foundation Symposium</i> , 2008, , 115-132.	1.1	66
17	Tumor Suppressor Scribble Regulates Assembly of Tight Junctions in the Intestinal Epithelium. <i>American Journal of Pathology</i> , 2010, 176, 134-145.	3.8	66
18	Nonredundant roles of cytoplasmic β - and γ -actin isoforms in regulation of epithelial apical junctions. <i>Molecular Biology of the Cell</i> , 2012, 23, 3542-3553.	2.1	66

#	ARTICLE	IF	CITATIONS
19	Cis-Dimerization Mediates Function of Junctional Adhesion Molecule A. <i>Molecular Biology of the Cell</i> , 2008, 19, 1862-1872.	2.1	63
20	Myosin II regulates the shape of three-dimensional intestinal epithelial cysts. <i>Journal of Cell Science</i> , 2008, 121, 1803-1814.	2.0	49
21	Protein kinase C activation disrupts epithelial apical junctions via ROCK-II dependent stimulation of actomyosin contractility. <i>BMC Cell Biology</i> , 2009, 10, 36.	3.0	49
22	Non-Muscle Myosin IIA Differentially Regulates Intestinal Epithelial Cell Restitution and Matrix Invasion. <i>American Journal of Pathology</i> , 2009, 174, 436-448.	3.8	48
23	The epithelium in inflammatory bowel disease: potential role of endocytosis of junctional proteins in barrier disruption. <i>Novartis Foundation Symposium</i> , 2004, 263, 115-24; discussion 124-32, 211-8.	1.1	47
24	F-actin binding protein, anillin, regulates integrity of intercellular junctions in human epithelial cells. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 3185-3200.	5.4	46
25	Chronic liver and renal diseases differently affect structure of human serum albumin. <i>Archives of Biochemistry and Biophysics</i> , 2002, 408, 69-77.	3.0	44
26	Expression of genes controlling transport and catabolism of prostaglandin E ₂ in lipopolysaccharide fever. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 284, R698-R706.	1.8	43
27	Loss of a membrane trafficking protein $\hat{\pm}$ SNAP induces non-canonical autophagy in human epithelia. <i>Cell Cycle</i> , 2012, 11, 4613-4625.	2.6	42
28	Actin-Depolymerizing Factor and Cofilin-1 Have Unique and Overlapping Functions in Regulating Intestinal Epithelial Junctions and Mucosal Inflammation. <i>American Journal of Pathology</i> , 2016, 186, 844-858.	3.8	38
29	Loss of $\hat{\pm}$ 3-cytoplasmic actin triggers myofibroblast transition of human epithelial cells. <i>Molecular Biology of the Cell</i> , 2014, 25, 3133-3146.	2.1	35
30	Pharmacological Inhibitors of Exocytosis and Endocytosis: Novel Bullets for Old Targets. <i>Methods in Molecular Biology</i> , 2014, 1174, 3-18.	0.9	34
31	Anillin regulates breast cancer cell migration, growth, and metastasis by non-canonical mechanisms involving control of cell stemness and differentiation. <i>Breast Cancer Research</i> , 2020, 22, 3.	5.0	33
32	cAMP-dependent activation of protein kinase A attenuates respiratory syncytial virus-induced human airway epithelial barrier disruption. <i>PLoS ONE</i> , 2017, 12, e0181876.	2.5	31
33	A Membrane Fusion Protein $\hat{\pm}$ SNAP Is a Novel Regulator of Epithelial Apical Junctions. <i>PLoS ONE</i> , 2012, 7, e34320.	2.5	29
34	Novel mechanism of cytokine-induced disruption of epithelial barriers. <i>Tissue Barriers</i> , 2013, 1, e25231.	3.2	29
35	Adducins inhibit lung cancer cell migration through mechanisms involving regulation of cell-matrix adhesion and cadherin-11 expression. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 395-408.	4.1	27
36	Anillin is an emerging regulator of tumorigenesis, acting as a cortical cytoskeletal scaffold and a nuclear modulator of cancer cell differentiation. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 621-633.	5.4	26

#	ARTICLE	IF	CITATIONS
37	Actin cytoskeleton dynamics during mucosal inflammation: a view from broken epithelial barriers. <i>Current Opinion in Physiology</i> , 2021, 19, 10-16.	1.8	24
38	Spectrin-adducin membrane skeleton. <i>Bioarchitecture</i> , 2011, 1, 186-191.	1.5	23
39	Actin-interacting protein 1 controls assembly and permeability of intestinal epithelial apical junctions. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, G745-G756.	3.4	23
40	Novel Functions of the Septin Cytoskeleton. <i>American Journal of Pathology</i> , 2021, 191, 40-51.	3.8	18
41	The enigmatic roles of epithelial gasdermin B: Recent discoveries and controversies. <i>Trends in Cell Biology</i> , 2023, 33, 48-59.	7.9	17
42	N-Ethylmaleimide-sensitive Factor Attachment Protein 1 (Î±SNAP) Regulates Matrix Adhesion and Integrin Processing in Human Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 2424-2439.	3.4	16
43	Myosin Motors: Novel Regulators and Therapeutic Targets in Colorectal Cancer. <i>Cancers</i> , 2021, 13, 741.	3.7	15
44	A membrane fusion protein, Ykt6, regulates epithelial cell migration via microRNA-mediated suppression of Junctional Adhesion Molecule A. <i>Cell Cycle</i> , 2018, 17, 1812-1831.	2.6	13
45	A Septin Cytoskeleton-Targeting Small Molecule, Forchlorfenuron, Inhibits Epithelial Migration via Septin-Independent Perturbation of Cellular Signaling. <i>Cells</i> , 2020, 9, 84.	4.1	12
46	A myosin chaperone, UNC45A, is a novel regulator of intestinal epithelial barrier integrity and repair. <i>FASEB Journal</i> , 2022, 36, e22290.	0.5	8
47	Unique and redundant functions of cytoplasmic actins and nonmuscle myosin II isoforms at epithelial junctions. <i>Annals of the New York Academy of Sciences</i> , 2022, 1515, 61-74.	3.8	8
48	A vesicle trafficking protein Î±SNAP regulates Paneth cell differentiation in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 951-957.	2.1	7
49	P-Cadherin Regulates Intestinal Epithelial Cell Migration and Mucosal Repair, but Is Dispensable for Colitis Associated Colon Cancer. <i>Cells</i> , 2022, 11, 1467.	4.1	6
50	Lymphocyte cytosolic protein 1 (L-plastin) I232F mutation impairs granulocytic proliferation and causes neutropenia. <i>Blood Advances</i> , 2022, 6, 2581-2594.	5.2	5
51	Tissue Barriers: Introducing an exciting new journal. <i>Temperature</i> , 2014, 1, 151-153.	3.0	1
52	An MBoC Favorite: Cell contact-dependent regulation of epithelial-myofibroblast transition via the Rho-Rho-kinase-phospho-myosin pathway. <i>Molecular Biology of the Cell</i> , 2012, 23, 2621-2621.	2.1	0
53	A unique role for the nonmuscle myosin IIA in regulation of epithelial apical junctions. <i>FASEB Journal</i> , 2007, 21, A763.	0.5	0
54	Cdc42 terminal kinase is involved in disassembly of apical junctions in model intestinal epithelia. <i>FASEB Journal</i> , 2009, 23, 121.3.	0.5	0

#	ARTICLE	IF	CITATIONS
55	Adducins regulate remodeling of intercellular junctions in model human epithelia. FASEB Journal, 2010, 24, 348.3.	0.5	0
56	±SNAP is a novel regulator of apical junctions and apoptosis in model epithelia. FASEB Journal, 2011, 25, 242.6.	0.5	0
57	Loss of ± SNAP induces colonic epithelial cell apoptosis via downregulation of Bcl2 expression and fragmentation of the Golgi. FASEB Journal, 2012, 26, 655.9.	0.5	0
58	±SNAP controls ±integrin trafficking and FAK/Src dependent cellmatrix adhesions in human epithelial cells. FASEB Journal, 2013, 27, 132.5.	0.5	0
59	Factin Binding Protein, Anillin, Regulates Integrity of Intercellular Junctions in Human Epithelial Cells. FASEB Journal, 2015, 29, 282.7.	0.5	0