

Klemens Rottner

List of Publications by Year in descending order

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153
papers

11,604
citations

26630

56
h-index

31849

101
g-index

173
all docs

173
docs citations

173
times ranked

11697
citing authors

#	ARTICLE	IF	CITATIONS
1	The lamellipodium: where motility begins. <i>Trends in Cell Biology</i> , 2002, 12, 112-120.	7.9	809
2	Interplay between Rac and Rho in the control of substrate contact dynamics. <i>Current Biology</i> , 1999, 9, 640-S1.	3.9	569
3	Sra-1 and Nap1 link Rac to actin assembly driving lamellipodia formation. <i>EMBO Journal</i> , 2004, 23, 749-759.	7.8	359
4	Targeting, Capture, and Stabilization of Microtubules at Early Focal Adhesions. <i>Journal of Cell Biology</i> , 1998, 142, 181-190.	5.2	299
5	VASP dynamics during lamellipodia protrusion. <i>Nature Cell Biology</i> , 1999, 1, 321-322.	10.3	298
6	The making of filopodia. <i>Current Opinion in Cell Biology</i> , 2006, 18, 18-25.	5.4	290
7	Arp2/3 complex interactions and actin network turnover in lamellipodia. <i>EMBO Journal</i> , 2008, 27, 982-992.	7.8	271
8	Regulation of actin dynamics by WASP and WAVE family proteins. <i>Trends in Cell Biology</i> , 2004, 14, 303-311.	7.9	265
9	Actin pedestal formation by enteropathogenic <i>Escherichia coli</i> and intracellular motility of <i>Shigella flexneriae</i> abolished in N-WASP-defective cells. <i>EMBO Reports</i> , 2001, 2, 850-857.	4.5	241
10	Assembling an actin cytoskeleton for cell attachment and movement. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1998, 1404, 271-281.	4.1	236
11	Actin assembly mechanisms at a glance. <i>Journal of Cell Science</i> , 2017, 130, 3427-3435.	2.0	229
12	Filopodia Formation in the Absence of Functional WAVE- and Arp2/3-Complexes. <i>Molecular Biology of the Cell</i> , 2006, 17, 2581-2591.	2.1	212
13	Inhibitory signalling to the Arp2/3 complex steers cell migration. <i>Nature</i> , 2013, 503, 281-284.	27.8	208
14	Abi1 regulates the activity of N-WASP and WAVE in distinct actin-based processes. <i>Nature Cell Biology</i> , 2005, 7, 969-976.	10.3	201
15	Actin dynamics in cell migration. <i>Essays in Biochemistry</i> , 2019, 63, 483-495.	4.7	199
16	MT1-MMP-Dependent Invasion Is Regulated by TI-VAMP/VAMP7. <i>Current Biology</i> , 2008, 18, 926-931.	3.9	186
17	FMNL2 Drives Actin-Based Protrusion and Migration Downstream of Cdc42. <i>Current Biology</i> , 2012, 22, 1005-1012.	3.9	184
18	Differentially oriented populations of actin filaments generated in lamellipodia collaborate in pushing and pausing at the cell front. <i>Nature Cell Biology</i> , 2008, 10, 306-313.	10.3	180

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19	Actin dynamics and turnover in cell motility. <i>Current Opinion in Cell Biology</i> , 2011, 23, 569-578.	5.4	170
20	WASH, WHAMM and JMY: regulation of Arp2/3 complex and beyond. <i>Trends in Cell Biology</i> , 2010, 20, 650-661.	7.9	160
21	N-WASP deficiency impairs EGF internalization and actin assembly at clathrin-coated pits. <i>Journal of Cell Science</i> , 2005, 118, 3103-3115.	2.0	155
22	Functional design in the actin cytoskeleton. <i>Current Opinion in Cell Biology</i> , 1999, 11, 54-60.	5.4	154
23	Filopodia: Complex models for simple rods. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 1656-1664.	2.8	151
24	Diversified actin protrusions promote environmental exploration but are dispensable for locomotion of leukocytes. <i>Nature Cell Biology</i> , 2016, 18, 1253-1259.	10.3	150
25	Cofilin cooperates with fascin to disassemble filopodial actin filaments. <i>Journal of Cell Science</i> , 2011, 124, 3305-3318.	2.0	146
26	Cdc42 Is Not Essential for Filopodium Formation, Directed Migration, Cell Polarization, and Mitosis in Fibroblastoid Cells. <i>Molecular Biology of the Cell</i> , 2005, 16, 4473-4484.	2.1	143
27	Cortactin: Cell Functions of A Multifaceted Actin-Binding Protein. <i>Trends in Cell Biology</i> , 2018, 28, 79-98.	7.9	142
28	Rac function is critical for cell migration but not required for spreading and focal adhesion formation. <i>Journal of Cell Science</i> , 2013, 126, 4572-88.	2.0	139
29	The Abl interactor proteins localize to sites of actin polymerization at the tips of lamellipodia and filopodia. <i>Current Biology</i> , 2001, 11, 891-895.	3.9	138
30	Actin polymerization machinery: the finish line of signaling networks, the starting point of cellular movement. <i>Cellular and Molecular Life Sciences</i> , 2005, 62, 955-970.	5.4	138
31	Cortactin deficiency is associated with reduced neutrophil recruitment but increased vascular permeability in vivo. <i>Journal of Experimental Medicine</i> , 2011, 208, 1721-1735.	8.5	136
32	RhoA is dispensable for skin development, but crucial for contraction and directed migration of keratinocytes. <i>Molecular Biology of the Cell</i> , 2011, 22, 593-605.	2.1	133
33	Phosphatidylinositol 4,5-Biphosphate (PIP2)-induced Vesicle Movement Depends on N-WASP and Involves Nck, WIP, and Grb2. <i>Journal of Biological Chemistry</i> , 2002, 277, 37771-37776.	3.4	133
34	Visualising the actin cytoskeleton. , 1999, 47, 3-17.		128
35	Nanoscale segregation of actin nucleation and elongation factors determines dendritic spine protrusion. <i>EMBO Journal</i> , 2014, 33, 2745-2764.	7.8	128
36	Actin branching in the initiation and maintenance of lamellipodia. <i>Journal of Cell Science</i> , 2012, 125, 2775-85.	2.0	118

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37	FMNL formins boost lamellipodial force generation. <i>Nature Communications</i> , 2017, 8, 14832.	12.8	112
38	F- and G-Actin Concentrations in Lamellipodia of Moving Cells. <i>PLoS ONE</i> , 2009, 4, e4810.	2.5	111
39	Bacteria-Host-Cell Interactions at the Plasma Membrane: Stories on Actin Cytoskeleton Subversion. <i>Developmental Cell</i> , 2005, 9, 3-17.	7.0	108
40	Cortactin Promotes Migration and Platelet-derived Growth Factor-induced Actin Reorganization by Signaling to Rho-GTPases. <i>Molecular Biology of the Cell</i> , 2009, 20, 3209-3223.	2.1	102
41	Zyxin Is not Colocalized with Vasodilator-stimulated Phosphoprotein (VASP) at Lamellipodial Tips and Exhibits Different Dynamics to Vinculin, Paxillin, and VASP in Focal Adhesions. <i>Molecular Biology of the Cell</i> , 2001, 12, 3103-3113.	2.1	101
42	On the Rho'd: The regulation of membrane protrusions by Rho-GTPases. <i>FEBS Letters</i> , 2008, 582, 2066-2074.	2.8	97
43	Kindlin-2 recruits paxillin and Arp2/3 to promote membrane protrusions during initial cell spreading. <i>Journal of Cell Biology</i> , 2017, 216, 3785-3798.	5.2	94
44	IRSp53 Links the Enterohemorrhagic E. coli Effectors Tir and EspFU for Actin Pedestal Formation. <i>Cell Host and Microbe</i> , 2009, 5, 244-258.	11.0	91
45	Molecular Basis for the Dual Function of Eps8 on Actin Dynamics: Bundling and Capping. <i>PLoS Biology</i> , 2010, 8, e1000387.	5.6	91
46	Filopodia formation induced by active mDia2/Drf3. <i>Journal of Microscopy</i> , 2008, 231, 506-517.	1.8	89
47	Xin repeats define a novel actin-binding motif. <i>Journal of Cell Science</i> , 2004, 117, 5257-5268.	2.0	83
48	Assembling actin filaments for protrusion. <i>Current Opinion in Cell Biology</i> , 2019, 56, 53-63.	5.4	80
49	Loss of Ena/VASP interferes with lamellipodium architecture, motility and integrin-dependent adhesion. <i>ELife</i> , 2020, 9, .	6.0	76
50	Distinct Interaction Sites of Rac GTPase with WAVE Regulatory Complex Have Non-redundant Functions in Vivo. <i>Current Biology</i> , 2018, 28, 3674-3684.e6.	3.9	75
51	Actin-based motility of <i>Burkholderia pseudomallei</i> involves the Arp 2/3 complex, but not N-WASP and Ena/VASP proteins. <i>Cellular Microbiology</i> , 2003, 5, 385-393.	2.1	74
52	Cytoskeleton cross-talk during cell motility. <i>FEBS Letters</i> , 1999, 452, 96-99.	2.8	72
53	Activation of a RhoA/Myosin II-Dependent but Arp2/3 Complex-Independent Pathway Facilitates Salmonella Invasion. <i>Cell Host and Microbe</i> , 2011, 9, 273-285.	11.0	69
54	Arp2/3 complex is essential for actin network treadmilling as well as for targeting of capping protein and cofilin. <i>Molecular Biology of the Cell</i> , 2013, 24, 2861-2875.	2.1	68

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55	Actin and the coordination of protrusion, attachment and retraction in cell crawling. <i>Bioscience Reports</i> , 1996, 16, 351-368.	2.4	67
56	Enterohaemorrhagic and enteropathogenic <i>Escherichia coli</i> use different mechanisms for actin pedestal formation that converge on N-WASP. <i>Cellular Microbiology</i> , 2004, 6, 243-254.	2.1	65
57	The structure of FMNL2â€Cdc42 yields insights into the mechanism of lamellipodia and filopodia formation. <i>Nature Communications</i> , 2015, 6, 7088.	12.8	63
58	How distinct Arp2/3 complex variants regulate actin filament assembly. <i>Nature Cell Biology</i> , 2016, 18, 1-3.	10.3	63
59	Essential role for Abi1 in embryonic survival and WAVE2 complex integrity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7022-7027.	7.1	62
60	WAVE regulatory complex. <i>Current Biology</i> , 2021, 31, R512-R517.	3.9	60
61	Role of the WASP family proteins for <i>Mycobacterium marinum</i> actin tail formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 14837-14842.	7.1	59
62	Cortactin deficiency causes increased RhoA/ROCK1-dependent actomyosin contractility, intestinal epithelial barrier dysfunction, and disproportionately severe DSS-induced colitis. <i>Mucosal Immunology</i> , 2017, 10, 1237-1247.	6.0	59
63	A barbed end interference mechanism reveals how capping protein promotes nucleation in branched actin networks. <i>Nature Communications</i> , 2021, 12, 5329.	12.8	57
64	The Small GTPase Rac1 Increases Cell Surface Stiffness and Enhances 3D Migration Into Extracellular Matrices. <i>Scientific Reports</i> , 2019, 9, 7675.	3.3	55
65	Molecular dissection of <i>Salmonella</i> -induced membrane ruffling versus invasion. <i>Cellular Microbiology</i> , 2010, 12, 84-98.	2.1	52
66	Serine-71 Phosphorylation of Rac1 Modulates Downstream Signaling. <i>PLoS ONE</i> , 2012, 7, e44358.	2.5	52
67	Prevention of the cytopathic effect induced by <i>Clostridium difficile</i> Toxin B by active Rac1. <i>FEBS Letters</i> , 2008, 582, 3751-3756.	2.8	49
68	Microtubule Dynamic Instability Controls Podosome Patterning in Osteoclasts through EB1, Cortactin, and Src. <i>Molecular and Cellular Biology</i> , 2014, 34, 16-29.	2.3	48
69	Cdc42 and Phosphoinositide 3-Kinase Drive Rac-Mediated Actin Polymerization Downstream of c-Met in Distinct and Common Pathways. <i>Molecular and Cellular Biology</i> , 2007, 27, 6615-6628.	2.3	47
70	Structure of <i>Shigella</i> IpgB2 in Complex with Human RhoA. <i>Journal of Biological Chemistry</i> , 2010, 285, 17197-17208.	3.4	47
71	Loss of cortactin causes endothelial barrier dysfunction via disturbed adrenomedullin secretion and actomyosin contractility. <i>Scientific Reports</i> , 2016, 6, 29003.	3.3	46
72	Diverse functions of myosin VI elucidated by an isoform-specific Î±-helix domain. <i>Nature Structural and Molecular Biology</i> , 2016, 23, 300-308.	8.2	42

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73	Pathogen-induced actin filament rearrangement in infectious diseases. <i>Journal of Pathology</i> , 2004, 204, 396-406.	4.5	41
74	Efficiency of lamellipodia protrusion is determined by the extent of cytosolic actin assembly. <i>Molecular Biology of the Cell</i> , 2017, 28, 1311-1325.	2.1	41
75	The Vinculin- β In20/21 Mouse: Characteristics of a Constitutive, Actin-Binding Deficient Splice Variant of Vinculin. <i>PLoS ONE</i> , 2010, 5, e11530.	2.5	41
76	Global mapping of <i>Salmonella enterica</i> -host protein-protein interactions during infection. <i>Cell Host and Microbe</i> , 2021, 29, 1316-1332.e12.	11.0	39
77	Control of High Affinity Interactions in the Talin C Terminus. <i>Journal of Biological Chemistry</i> , 2009, 284, 13832-13842.	3.4	38
78	Transient Activations of Rac1 at the Lamellipodium Tip Trigger Membrane Protrusion. <i>Current Biology</i> , 2019, 29, 2852-2866.e5.	3.9	38
79	The cytoskeletal regulator HEM1 governs B cell development and prevents autoimmunity. <i>Science Immunology</i> , 2020, 5, .	11.9	37
80	Rac1-dependent recruitment of PAK2 to G ₂ phase centrosomes and their roles in the regulation of mitotic entry. <i>Cell Cycle</i> , 2014, 13, 2210-2220.	2.6	34
81	Ena/VASP proteins in cell edge protrusion, migration and adhesion. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	34
82	FMNL2 and -3 regulate Golgi architecture and anterograde transport downstream of Cdc42. <i>Scientific Reports</i> , 2017, 7, 9791.	3.3	33
83	EPLIN-1 and -2 Isoforms Modulate Endothelial Cell Dynamics through a Spatiotemporally Differentiated Interaction with Actin. <i>Cell Reports</i> , 2019, 29, 1010-1026.e6.	6.4	33
84	Functional integrity of the contractile actin cortex is safeguarded by multiple Diaphanous-related formins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3594-3603.	7.1	33
85	Sex Steroid-Opioid Interactions Associated with the Temporal Component of Avian Calling Patterns. <i>Hormones and Behavior</i> , 1996, 30, 583-589.	2.1	32
86	Induced Arp2/3 Complex Depletion Increases FMNL2/3 Formin Expression and Filopodia Formation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 634708.	3.7	32
87	Intima-like smooth muscle cells: developmental link between endothelium and media?. <i>Anatomy and Embryology</i> , 1999, 200, 313-323.	1.5	31
88	Live imaging of glioblastoma cells in brain tissue shows requirement of actin bundles for migration. <i>Neuron Glia Biology</i> , 2006, 2, 105-114.	1.6	30
89	Cytotoxic Necrotizing Factor- γ Boosts <i>Yersinia</i> Effector Translocation by Activating Rac Protein. <i>Journal of Biological Chemistry</i> , 2013, 288, 23543-23553.	3.4	30
90	Forces generated by lamellipodial actin filament elongation regulate the WAVE complex during cell migration. <i>Nature Cell Biology</i> , 2021, 23, 1148-1162.	10.3	30

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91	Differential functions of WAVE regulatory complex subunits in the regulation of actin-driven processes. <i>European Journal of Cell Biology</i> , 2017, 96, 715-727.	3.6	28
92	Lamellipodin tunes cell migration by stabilizing protrusions and promoting adhesion formation. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	28
93	Monomeric red fluorescent protein variants used for imaging studies in different species. <i>European Journal of Cell Biology</i> , 2006, 85, 1119-1129.	3.6	27
94	Requirements for and consequences of Rac-dependent protrusion. <i>European Journal of Cell Biology</i> , 2014, 93, 184-193.	3.6	25
95	Role of Src and Cortactin in Pemphigus Skin Blistering. <i>Frontiers in Immunology</i> , 2019, 10, 626.	4.8	25
96	Dendritic cell actin dynamics control contact duration and priming efficiency at the immunological synapse. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	25
97	On the relation between filament density, force generation, and protrusion rate in mesenchymal cell motility. <i>Molecular Biology of the Cell</i> , 2018, 29, 2674-2686.	2.1	24
98	High cortactin expression in B-cell acute lymphoblastic leukemia is associated with increased transendothelial migration and bone marrow relapse. <i>Leukemia</i> , 2019, 33, 1337-1348.	7.2	24
99	WAVE1 and WAVE2 have distinct and overlapping roles in controlling actin assembly at the leading edge. <i>Molecular Biology of the Cell</i> , 2020, 31, 2168-2178.	2.1	23
100	RhoA, Rac1, and Cdc42 differentially regulate α SMA and collagen I expression in mesenchymal stem cells. <i>Journal of Biological Chemistry</i> , 2018, 293, 9358-9369.	3.4	22
101	Cell-substrate adhesion drives Scar/WAVE activation and phosphorylation by a Ste20-family kinase, which controls pseudopod lifetime. <i>PLoS Biology</i> , 2020, 18, e3000774.	5.6	22
102	Signalling Pathways Controlling Cellular Actin Organization. <i>Handbook of Experimental Pharmacology</i> , 2016, 235, 153-178.	1.8	17
103	Loss of Hem1 disrupts macrophage function and impacts migration, phagocytosis, and integrin-mediated adhesion. <i>Current Biology</i> , 2021, 31, 2051-2064.e8.	3.9	17
104	A Genome-Wide siRNA Screen Implicates Spire1/2 in SipA-Driven Salmonella Typhimurium Host Cell Invasion. <i>PLoS ONE</i> , 2016, 11, e0161965.	2.5	16
105	Molecular Dissection of Neurodevelopmental Disorder-Causing Mutations in CYFIP2. <i>Cells</i> , 2020, 9, 1355.	4.1	15
106	Cortactin regulates the activity of small GTPases and ICAM-1 clustering in endothelium. <i>Tissue Barriers</i> , 2013, 1, e23862.	3.2	13
107	Diversely Functionalised Cytochalasins through Mutasynthesis and Semi-synthesis. <i>Chemistry - A European Journal</i> , 2020, 26, 13578-13583.	3.3	13
108	Introduction to Small GTPases. <i>Small GTPases</i> , 2010, 1, 1-1.	1.6	12

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109	Early cell death induced by <i>Clostridium difficile</i> TcdB: Uptake and Rac1-glycosylation kinetics are decisive for cell fate. <i>Cellular Microbiology</i> , 2018, 20, e12865.	2.1	12
110	RhoG and Cdc42 can contribute to Rac-dependent lamellipodia formation through WAVE regulatory complex-binding. <i>Small GTPases</i> , 2021, 12, 122-132.	1.6	12
111	Parallel kinase pathways stimulate actin polymerization at depolarized mitochondria. <i>Current Biology</i> , 2022, 32, 1577-1592.e8.	3.9	11
112	Microtubules as Platforms for Assaying Actin Polymerization In Vivo. <i>PLoS ONE</i> , 2011, 6, e19931.	2.5	10
113	A novel contractility pathway operating in <i>Salmonella</i> invasion. <i>Virulence</i> , 2012, 3, 81-86.	4.4	10
114	ForC lacks canonical formin activity but bundles actin filaments and is required for multicellular development of <i>Dictyostelium</i> cells. <i>European Journal of Cell Biology</i> , 2013, 92, 201-212.	3.6	9
115	The Arp2/3 complex is critical for colonisation of the mouse skin by melanoblasts. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	9
116	<i>Helicobacter pylori</i> CagA Induces Cortactin Y-470 Phosphorylation-Dependent Gastric Epithelial Cell Scattering via Abl, Vav2 and Rac1 Activation. <i>Cancers</i> , 2021, 13, 4241.	3.7	9
117	Poxviruses Taking a Ride on Actin: New Users of Known Hardware. <i>Cell Host and Microbe</i> , 2009, 6, 497-499.	11.0	8
118	Micromanipulation Techniques Allowing Analysis of Morphogenetic Dynamics and Turnover of Cytoskeletal Regulators. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	8
119	Actin-Binding Protein Cortactin Promotes Pathogenesis of Experimental Autoimmune Encephalomyelitis by Supporting Leukocyte Infiltration into the Central Nervous System. <i>Journal of Neuroscience</i> , 2020, 40, 1389-1404.	3.6	8
120	Metavinculin: New insights into functional properties of a muscle adhesion protein. <i>Biochemical and Biophysical Research Communications</i> , 2013, 430, 7-13.	2.1	7
121	SMER28 Attenuates PI3K/mTOR Signaling by Direct Inhibition of PI3K p110 Delta. <i>Cells</i> , 2022, 11, 1648.	4.1	7
122	Expression and cytoprotective activity of the small GTPase RhoB induced by the <i>Escherichia coli</i> cytotoxic necrotizing factor 1. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 1767-1775.	2.8	6
123	Imaging the Molecular Machines That Power Cell Migration. <i>Methods in Molecular Biology</i> , 2018, 1749, 257-277.	0.9	6
124	Cortactin Is Required for Efficient FAK, Src and Abl Tyrosine Kinase Activation and Phosphorylation of <i>Helicobacter pylori</i> CagA. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6045.	4.1	6
125	A JAM-A tetraspanin β 5 integrin complex regulates contact inhibition of locomotion. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	6
126	Cortactin Contributes to Activity-Dependent Modulation of Spine Actin Dynamics and Spatial Memory Formation. <i>Cells</i> , 2021, 10, 1835.	4.1	5

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127	The Actin-Binding Protein Cortactin Promotes Sepsis Severity by Supporting Excessive Neutrophil Infiltration into the Lung. <i>Biomedicines</i> , 2022, 10, 1019.	3.2	5
128	Actin Networks: Adapting to Load through Geometry. <i>Current Biology</i> , 2017, 27, R1274-R1277.	3.9	4
129	Biomedical Research Publication System. <i>Science</i> , 2004, 303, 1974c-1976c.	12.6	3
130	Visualising the actin cytoskeleton. <i>Microscopy Research and Technique</i> , 1999, 47, 3-17.	2.2	3
131	Distinct Interaction Sites of Rac GTPase with WAVE Regulatory Complex Have Nonredundant Functions in Vivo. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
132	The Essential Role of Rac1 Glucosylation in <i>Clostridioides difficile</i> Toxin B-Induced Arrest of G1-S Transition. <i>Frontiers in Microbiology</i> , 2022, 13, 846215.	3.5	3
133	N-WASP Guides Cancer Cells toward LPA. <i>Developmental Cell</i> , 2019, 51, 415-417.	7.0	2
134	WASP stings into matrix to lead immune cell migration. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	2
135	Elementary Cellular Processes Driven by Actin Assembly: Lamellipodia and Filopodia. , 2010, , 3-33.		1
136	Host-Pathogen Interactions and Cell Motility: Learning from Bacteria. , 2005, , 205-236.		0
137	Formin' filaments at a faster CLIP. <i>Science</i> , 2016, 352, 894-895.	12.6	0
138	European Journal of Cell Biology – Editorial. <i>European Journal of Cell Biology</i> , 2021, 100, 151163.	3.6	0
139	Cortactin deficiency is associated with reduced leukocyte recruitment but increased vascular permeability in vivo. <i>FASEB Journal</i> , 2011, 25, 116.1.	0.5	0
140	Cortactin deficiency is associated with reduced neutrophil recruitment but increased vascular permeability in vivo. <i>Journal of Cell Biology</i> , 2011, 194, i7-i7.	5.2	0
141	Cortactin deficiency causes increased ROCK1-mediated actin contractility and decreased adrenomedullin secretion leading to enhanced endothelial permeability (278.2). <i>FASEB Journal</i> , 2014, 28, 278.2.	0.5	0
142	Cortactin regulates intestinal epithelial permeability by stabilizing tight junctions (650.6). <i>FASEB Journal</i> , 2014, 28, 650.6.	0.5	0
143	Loss of Cortactin is Associated with Intestinal Epithelial Barrier Dysfunction and Development of Colitis. <i>FASEB Journal</i> , 2015, 29, 282.1.	0.5	0
144	Mechanical Regulation of the WAVE Complex by Actin Elongation in the Lamellipodium. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

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145	EPLIN- β and - γ Isoforms Modulate Endothelial Cell Dynamics Through a Spatio-Temporally Differentiated Interaction with Actin. SSRN Electronic Journal, 0, , .	0.4	0
146	Loss of Ena/VASP Interferes with Lamellipodium Architecture, Motility and Integrin-Dependent Adhesion. SSRN Electronic Journal, 0, , .	0.4	0
147	Src and cortactin are involved in pemphigus skin blistering. FASEB Journal, 2019, 33, 802.12.	0.5	0
148	Title is missing!. , 2020, 18, e3000774.		0
149	Title is missing!. , 2020, 18, e3000774.		0
150	Title is missing!. , 2020, 18, e3000774.		0
151	Title is missing!. , 2020, 18, e3000774.		0
152	Title is missing!. , 2020, 18, e3000774.		0
153	Title is missing!. , 2020, 18, e3000774.		0