

Pekka Lappalainen

List of Publications by Year in descending order

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137
papers

14,287
citations

18482

62
h-index

21540

114
g-index

157
all docs

157
docs citations

157
times ranked

14481
citing authors

#	ARTICLE	IF	CITATIONS
1	Filopodia: molecular architecture and cellular functions. <i>Nature Reviews Molecular Cell Biology</i> , 2008, 9, 446-454.	37.0	1,443
2	Stress fibers are generated by two distinct actin assembly mechanisms in motile cells. <i>Journal of Cell Biology</i> , 2006, 173, 383-394.	5.2	784
3	Actin stress fibers "assembly, dynamics and biological roles. <i>Journal of Cell Science</i> , 2012, 125, 1855-64.	2.0	668
4	Regulation of the Actin Cytoskeleton-Plasma Membrane Interplay by Phosphoinositides. <i>Physiological Reviews</i> , 2010, 90, 259-289.	28.8	424
5	Cofilin promotes rapid actin filament turnover in vivo. <i>Nature</i> , 1997, 388, 78-82.	27.8	413
6	Missing-in-metastasis and IRSp53 deform PI(4,5)P2-rich membranes by an inverse BAR domain-like mechanism. <i>Journal of Cell Biology</i> , 2007, 176, 953-964.	5.2	349
7	Actin-depolymerizing Factor and Cofilin-1 Play Overlapping Roles in Promoting Rapid F-Actin Depolymerization in Mammalian Nonmuscle Cells. <i>Molecular Biology of the Cell</i> , 2005, 16, 649-664.	2.1	338
8	Defining mechanisms of actin polymerization and depolymerization during dendritic spine morphogenesis. <i>Journal of Cell Biology</i> , 2009, 185, 323-339.	5.2	305
9	Molecular Mechanisms of Membrane Deformation by I-BAR Domain Proteins. <i>Current Biology</i> , 2009, 19, 95-107.	3.9	273
10	Essential functions and actin-binding surfaces of yeast cofilin revealed by systematic mutagenesis. <i>EMBO Journal</i> , 1997, 16, 5520-5530.	7.8	235
11	A Molecular Pathway for Myosin II Recruitment to Stress Fibers. <i>Current Biology</i> , 2011, 21, 539-550.	3.9	235
12	IRSp53: crossing the road of membrane and actin dynamics in the formation of membrane protrusions. <i>Trends in Cell Biology</i> , 2008, 18, 52-60.	7.9	233
13	Regulation of cytoskeletal dynamics by actin-monomer-binding proteins. <i>Trends in Cell Biology</i> , 2004, 14, 386-394.	7.9	217
14	Tropomyosin "master regulator of actin filament function in the cytoskeleton. <i>Journal of Cell Science</i> , 2015, 128, 2965-74.	2.0	215
15	The Three Mouse Actin-depolymerizing Factor/Cofilins Evolved to Fulfill Cell-Type-specific Requirements for Actin Dynamics. <i>Molecular Biology of the Cell</i> , 2002, 13, 183-194.	2.1	207
16	Leiomodin Is an Actin Filament Nucleator in Muscle Cells. <i>Science</i> , 2008, 320, 239-243.	12.6	207
17	Crystal structure of the membrane-exposed domain from a respiratory quinol oxidase complex with an engineered dinuclear copper center.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 11955-11959.	7.1	197
18	The ADF Homology (ADF-H) Domain: A Highly Exploited Actin-binding Module. <i>Molecular Biology of the Cell</i> , 1998, 9, 1951-1959.	2.1	195

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19	Mechanisms of actin stress fibre assembly. <i>Journal of Microscopy</i> , 2008, 231, 446-454.	1.8	195
20	Aip1p Interacts with Cofilin to Disassemble Actin Filaments. <i>Journal of Cell Biology</i> , 1999, 145, 1251-1264.	5.2	193
21	Cyclase-associated Protein 1 (CAP1) Promotes Cofilin-induced Actin Dynamics in Mammalian Nonmuscle Cells. <i>Molecular Biology of the Cell</i> , 2004, 15, 2324-2334.	2.1	189
22	WH2 domain: a small, versatile adapter for actin monomers. <i>FEBS Letters</i> , 2002, 513, 92-97.	2.8	188
23	IRSp53 senses negative membrane curvature and phase separates along membrane tubules. <i>Nature Communications</i> , 2015, 6, 8529.	12.8	180
24	ADF/Cofilin Accelerates Actin Dynamics by Severing Filaments and Promoting Their Depolymerization at Both Ends. <i>Current Biology</i> , 2017, 27, 1956-1967.e7.	3.9	179
25	The Electronic Structure of CuA: A Novel Mixed-Valence Dinuclear Copper Electron-Transfer Center. <i>Journal of the American Chemical Society</i> , 1996, 118, 11501-11514.	13.7	177
26	I-BAR domain proteins: linking actin and plasma membrane dynamics. <i>Current Opinion in Cell Biology</i> , 2011, 23, 14-21.	5.4	168
27	Bidirectional Interplay between Vimentin Intermediate Filaments and Contractile Actin Stress Fibers. <i>Cell Reports</i> , 2015, 11, 1511-1518.	6.4	157
28	Interactions with PIP2, ADP-actin monomers, and capping protein regulate the activity and localization of yeast twinfilin. <i>Journal of Cell Biology</i> , 2001, 155, 251-260.	5.2	156
29	Mouse MIM, a Tissue-specific Regulator of Cytoskeletal Dynamics, Interacts with ATP-Actin Monomers through Its C-terminal WH2 Domain. <i>Journal of Biological Chemistry</i> , 2003, 278, 8452-8459.	3.4	149
30	Structure of the actin-depolymerizing factor homology domain in complex with actin. <i>Journal of Cell Biology</i> , 2008, 182, 51-59.	5.2	143
31	Myotilin, the limb-girdle muscular dystrophy 1A (LGMD1A) protein, cross-links actin filaments and controls sarcomere assembly. <i>Human Molecular Genetics</i> , 2003, 12, 189-203.	2.9	142
32	Attenuation of microRNA-1 derepresses the cytoskeleton regulatory protein twinfilin-1 to provoke cardiac hypertrophy. <i>Journal of Cell Science</i> , 2010, 123, 2444-2452.	2.0	135
33	Membrane-Sculpting BAR Domains Generate Stable Lipid Microdomains. <i>Cell Reports</i> , 2013, 4, 1213-1223.	6.4	134
34	Vimentin intermediate filaments control actin stress fiber assembly through GEF-H1 and RhoA. <i>Journal of Cell Science</i> , 2017, 130, 892-902.	2.0	131
35	Tropomyosin Isoforms Specify Functionally Distinct Actin Filament Populations In Vitro. <i>Current Biology</i> , 2017, 27, 705-713.	3.9	127
36	Actin-depolymerizing factor homology domain: A conserved fold performing diverse roles in cytoskeletal dynamics. <i>Cytoskeleton</i> , 2011, 68, 471-490.	2.0	124

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37	Generation of contractile actomyosin bundles depends on mechanosensitive actin filament assembly and disassembly. <i>ELife</i> , 2015, 4, e06126.	6.0	118
38	Regulation of the Cortical Actin Cytoskeleton in Budding Yeast by Twinfilin, a Ubiquitous Actin Monomer-sequestering Protein. <i>Journal of Cell Biology</i> , 1998, 142, 723-733.	5.2	115
39	Mechanistic principles underlying regulation of the actin cytoskeleton by phosphoinositides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E8977-E8986.	7.1	106
40	A High-affinity Interaction with ADP-Actin Monomers Underlies the Mechanism and In Vivo Function of Srv2/cyclase-associated Protein. <i>Molecular Biology of the Cell</i> , 2004, 15, 5158-5171.	2.1	100
41	GMF Is a Cofilin Homolog that Binds Arp2/3 Complex to Stimulate Filament Debranching and Inhibit Actin Nucleation. <i>Current Biology</i> , 2010, 20, 861-867.	3.9	99
42	Contractility-dependent actin dynamics in cardiomyocyte sarcomeres. <i>Journal of Cell Science</i> , 2009, 122, 2119-2126.	2.0	98
43	A simple guide to biochemical approaches for analyzing protein-lipid interactions. <i>Molecular Biology of the Cell</i> , 2012, 23, 2823-2830.	2.1	92
44	LDL Cholesterol Recycles to the Plasma Membrane via a Rab8a-Myosin5b-Actin-Dependent Membrane Transport Route. <i>Developmental Cell</i> , 2013, 27, 249-262.	7.0	92
45	Segregation of a Missense Variant in Enteric Smooth Muscle Actin β -2 With Autosomal Dominant Familial Visceral Myopathy. <i>Gastroenterology</i> , 2012, 143, 1482-1491.e3.	1.3	89
46	Electron Transfer between Cytochrome c and the Isolated CuA Domain: Identification of Substrate-Binding Residues in Cytochrome c Oxidase. <i>Biochemistry</i> , 1995, 34, 5824-5830.	2.5	86
47	Detection of mosquito saliva-specific IgE and IgG4 antibodies by immunoblotting. <i>Journal of Allergy and Clinical Immunology</i> , 1994, 93, 551-555.	2.9	84
48	Mammalian twinfilin sequesters ADP-G-actin and caps filament barbed ends: implications in motility. <i>EMBO Journal</i> , 2006, 25, 1184-1195.	7.8	84
49	Pinkbar is an epithelial-specific BAR domain protein that generates planar membrane structures. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 902-907.	8.2	84
50	MIM-Induced Membrane Bending Promotes Dendritic Spine Initiation. <i>Developmental Cell</i> , 2015, 33, 644-659.	7.0	84
51	Identification of Yeast Cofilin Residues Specific for Actin Monomer and PIP2 Binding. <i>Biochemistry</i> , 2001, 40, 15562-15569.	2.5	77
52	Regulation of actin dynamics by PI(4,5)P2 in cell migration and endocytosis. <i>Current Opinion in Cell Biology</i> , 2019, 56, 7-13.	5.4	77
53	Mouse A6/Twinfilin Is an Actin Monomer-Binding Protein That Localizes to the Regions of Rapid Actin Dynamics. <i>Molecular and Cellular Biology</i> , 2000, 20, 1772-1783.	2.3	76
54	Mechanism of synergistic actin filament pointed end depolymerization by cyclase-associated protein and cofilin. <i>Nature Communications</i> , 2019, 10, 5320.	12.8	76

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55	The Two ADF-H Domains of Twinfilin Play Functionally Distinct Roles in Interactions with Actin Monomers. <i>Molecular Biology of the Cell</i> , 2002, 13, 3811-3821.	2.1	75
56	Mammals Have Two Twinfilin Isoforms Whose Subcellular Localizations and Tissue Distributions Are Differentially Regulated. <i>Journal of Biological Chemistry</i> , 2003, 278, 34347-34355.	3.4	75
57	Missing-in-metastasis MIM/MTSS1 promotes actin assembly at intercellular junctions and is required for integrity of kidney epithelia. <i>Journal of Cell Science</i> , 2011, 124, 1245-1255.	2.0	74
58	ADF/Cofilin Binds Phosphoinositides in a Multivalent Manner to Act as a PIP2-Density Sensor. <i>Biophysical Journal</i> , 2010, 98, 2327-2336.	0.5	73
59	Twinfilin, a molecular mailman for actin monomers. <i>Journal of Cell Science</i> , 2002, 115, 881-886.	2.0	73
60	Spectroscopic and Mutagenesis Studies on the CuA Centre from The Cytochrome-c Oxidase Complex of <i>Paracoccus Denitrificans</i> . <i>FEBS Journal</i> , 1995, 232, 294-303.	0.2	71
61	Biological role and structural mechanism of twinfilinâ€‘capping protein interaction. <i>EMBO Journal</i> , 2004, 23, 3010-3019.	7.8	71
62	Structural basis and evolutionary origin of actin filament capping by twinfilin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3113-3118.	7.1	67
63	Tropomyosin Isoform Expression Regulates the Transition of Adhesions To Determine Cell Speed and Direction. <i>Molecular and Cellular Biology</i> , 2009, 29, 1506-1514.	2.3	67
64	Cofilin-2 Controls Actin Filament Length in Muscle Sarcomeres. <i>Developmental Cell</i> , 2014, 31, 215-226.	7.0	66
65	Phospholipids regulate localization and activity of mDia1 formin. <i>European Journal of Cell Biology</i> , 2010, 89, 723-732.	3.6	63
66	cAMP Signaling by Anthrax Edema Toxin Induces Transendothelial Cell Tunnels, which Are Resealed by MIM via Arp2/3-Driven Actin Polymerization. <i>Cell Host and Microbe</i> , 2011, 10, 464-474.	11.0	62
67	Twinfilin is required for actin-dependent developmental processes in <i>Drosophila</i> . <i>Journal of Cell Biology</i> , 2001, 155, 787-796.	5.2	61
68	Mechanism and biological role of profilin-Srv2/CAP interaction. <i>Journal of Cell Science</i> , 2007, 120, 1225-1234.	2.0	61
69	Reconstitution and Dissection of the 600-kDa Srv2/CAP Complex. <i>Journal of Biological Chemistry</i> , 2009, 284, 10923-10934.	3.4	61
70	Identification and Description of Copper-Thiolate Vibrations in the Dinuclear CuASite of CytochromecOxidase. <i>Journal of the American Chemical Society</i> , 1996, 118, 10436-10445.	13.7	60
71	Structural basis of actin monomer re-charging by cyclase-associated protein. <i>Nature Communications</i> , 2018, 9, 1892.	12.8	60
72	Generation of stress fibers through myosin-driven reorganization of the actin cortex. <i>ELife</i> , 2021, 10, .	6.0	60

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73	Twinfilin, a molecular mailman for actin monomers. <i>Journal of Cell Science</i> , 2002, 115, 881-6.	2.0	59
74	Formins Regulate Actin Filament Flexibility through Long Range Allosteric Interactions. <i>Journal of Biological Chemistry</i> , 2006, 281, 10727-10736.	3.4	58
75	ABBA regulates plasma-membrane and actin dynamics to promote radial glia extension. <i>Journal of Cell Science</i> , 2008, 121, 1444-1454.	2.0	56
76	Direct interaction of actin filaments with α -BAR protein pacsin2. <i>EMBO Reports</i> , 2014, 15, 1154-1162.	4.5	56
77	MyosinVIIa Interacts with Twinfilin-2 at the Tips of Mechanosensory Stereocilia in the Inner Ear. <i>PLoS ONE</i> , 2009, 4, e7097.	2.5	55
78	Mammalian and Malaria Parasite Cyclase-associated Proteins Catalyze Nucleotide Exchange on G-actin through a Conserved Mechanism. <i>Journal of Biological Chemistry</i> , 2013, 288, 984-994.	3.4	53
79	MTSS1 is a metastasis driver in a subset of human melanomas. <i>Nature Communications</i> , 2014, 5, 3465.	12.8	52
80	Far-Red Resonance Raman Study of Copper A in Subunit II of Cytochrome c Oxidase. <i>Journal of the American Chemical Society</i> , 1996, 118, 3986-3987.	13.7	51
81	Ezrin enrichment on curved membranes requires a specific conformation or interaction with a curvature-sensitive partner. <i>ELife</i> , 2018, 7, .	6.0	51
82	Actin Filament Structures in Migrating Cells. <i>Handbook of Experimental Pharmacology</i> , 2016, 235, 123-152.	1.8	49
83	Actin-binding proteins: the long road to understanding the dynamic landscape of cellular actin networks. <i>Molecular Biology of the Cell</i> , 2016, 27, 2519-2522.	2.1	49
84	Role for formin-like 1-dependent acto-myosin assembly in lipid droplet dynamics and lipid storage. <i>Nature Communications</i> , 2017, 8, 14858.	12.8	48
85	Twinfilin uncaps filament barbed ends to promote turnover of lamellipodial actin networks. <i>Nature Cell Biology</i> , 2021, 23, 147-159.	10.3	47
86	The binuclear CuA centre of cytochrome oxidase. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1994, 1187, 222-225.	1.0	44
87	Structural Conservation between the Actin Monomer-binding Sites of Twinfilin and Actin-depolymerizing Factor (ADF)/Cofilin. <i>Journal of Biological Chemistry</i> , 2002, 277, 43089-43095.	3.4	44
88	Myosin-18B Promotes the Assembly of Myosin II Stacks for Maturation of Contractile Actomyosin Bundles. <i>Current Biology</i> , 2019, 29, 81-92.e5.	3.9	43
89	Different Localizations and Cellular Behaviors of Leiomodin and Tropomodulin in Mature Cardiomyocyte Sarcomeres. <i>Molecular Biology of the Cell</i> , 2010, 21, 3352-3361.	2.1	42
90	Endogenous plasma membrane t-SNARE syntaxin 4 is present in rab11 positive endosomal membranes and associates with cortical actin cytoskeleton. <i>FEBS Letters</i> , 2002, 531, 513-519.	2.8	41

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91	Functional Characterization of Wiskott-Aldrich Syndrome Protein and Scar Homolog (WASH), a Bi-modular Nucleation-promoting Factor Able to Interact with Biogenesis of Lysosome-related Organelle Subunit 2 (BLOS2) and β -Tubulin. <i>Journal of Biological Chemistry</i> , 2010, 285, 16951-16957.	3.4	41
92	How Leiomodin and Tropomodulin use a common fold for different actin assembly functions. <i>Nature Communications</i> , 2015, 6, 8314.	12.8	40
93	UNC-45a promotes myosin folding and stress fiber assembly. <i>Journal of Cell Biology</i> , 2017, 216, 4053-4072.	5.2	40
94	GMF Promotes Leading-Edge Dynamics and Collective Cell Migration In Vivo. <i>Current Biology</i> , 2014, 24, 2533-2540.	3.9	38
95	Engineered Cupredoxins and Bacterial Cytochrome c Oxidases Have Similar CuA Sites: Evidence from Resonance Raman Spectroscopy. <i>Journal of the American Chemical Society</i> , 1995, 117, 10759-10760.	13.7	34
96	Tropomyosin isoforms define distinct microfilament populations with different drug susceptibility. <i>European Journal of Cell Biology</i> , 2008, 87, 709-720.	3.6	34
97	Two biochemically distinct and tissue-specific twinfilin isoforms are generated from the mouse <i>Twf2</i> gene by alternative promoter usage. <i>Biochemical Journal</i> , 2009, 417, 593-600.	3.7	33
98	Twinfilin 2a regulates platelet reactivity and turnover in mice. <i>Blood</i> , 2017, 130, 1746-1756.	1.4	33
99	Palladin promotes assembly of non-contractile dorsal stress fibers through VASP recruitment. <i>Journal of Cell Science</i> , 2014, 127, 1887-98.	2.0	32
100	The inverse BAR-domain protein IBARa drives membrane remodelling to control osmoregulation, phagocytosis and cytokinesis. <i>Journal of Cell Science</i> , 2014, 127, 1279-92.	2.0	30
101	Tropomodulins Control the Balance between Protrusive and Contractile Structures by Stabilizing Actin-Tropomyosin Filaments. <i>Current Biology</i> , 2020, 30, 767-778.e5.	3.9	29
102	CaMKK2 Regulates Mechanosensitive Assembly of Contractile Actin Stress Fibers. <i>Cell Reports</i> , 2018, 24, 11-19.	6.4	28
103	The Effects of ADF/Cofilin and Profilin on the Conformation of the ATP-Binding Cleft of Monomeric Actin. <i>Biophysical Journal</i> , 2009, 96, 2335-2343.	0.5	27
104	Identification of new surfaces of Cofilin that link mitochondrial function to the control of multi-drug resistance. <i>Journal of Cell Science</i> , 2012, 125, 2288-99.	2.0	24
105	Ezrin enhances line tension along transcellular tunnel edges via NMIIa driven actomyosin cable formation. <i>Nature Communications</i> , 2017, 8, 15839.	12.8	24
106	Full assembly of HIV-1 particles requires assistance of the membrane curvature factor IRSp53. <i>ELife</i> , 2021, 10, .	6.0	23
107	Calponin-3 is critical for coordinated contractility of actin stress fibers. <i>Scientific Reports</i> , 2018, 8, 17670.	3.3	22
108	Solution structure of coactosin reveals structural homology to ADF/cofilin family proteins. <i>FEBS Letters</i> , 2004, 576, 91-96.	2.8	21

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109	Actin/microtubule crosstalk during platelet biogenesis in mice is critically regulated by Twinfilin1 and Cofilin1. <i>Blood Advances</i> , 2020, 4, 2124-2134.	5.2	18
110	Assembly of Peripheral Actomyosin Bundles in Epithelial Cells Is Dependent on the CaMKK2/AMPK Pathway. <i>Cell Reports</i> , 2020, 30, 4266-4280.e4.	6.4	17
111	Immunization of Rabbits with Mosquito Bites: Immunoblot Analysis of IgG Antimosquito Antibodies in Rabbit and Man. <i>International Archives of Allergy and Immunology</i> , 1990, 93, 14-18.	2.1	15
112	The Sharpin interactome reveals a role for Sharpin in lamellipodium formation via the Arp2/3 complex. <i>Journal of Cell Science</i> , 2017, 130, 3094-3107.	2.0	15
113	Molecular mechanism for inhibition of twinfilin by phosphoinositides. <i>Journal of Biological Chemistry</i> , 2018, 293, 4818-4829.	3.4	15
114	SHANK3 conformation regulates direct actin binding and crosstalk with Rap1 signaling. <i>Current Biology</i> , 2021, 31, 4956-4970.e9.	3.9	14
115	Effects of Actin-Binding Proteins on the Thermal Stability of Monomeric Actin. <i>Biochemistry</i> , 2013, 52, 152-160.	2.5	10
116	Evidence for a role of MRCK in mediating HeLa cell elongation induced by the C1 domain ligand HMI-1a3. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 55, 46-57.	4.0	10
117	Liposome Co-sedimentation and Co-flotation Assays to Study Lipid-Protein Interactions. <i>Methods in Molecular Biology</i> , 2021, 2251, 195-204.	0.9	8
118	A functional family of fluorescent nucleotide analogues to investigate actin dynamics and energetics. <i>Nature Communications</i> , 2021, 12, 548.	12.8	8
119	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
120	Structural basis of rapid actin dynamics in the evolutionarily divergent <i>Leishmania</i> parasite. <i>Nature Communications</i> , 2022, 13, .	12.8	8
121	Twinfilin-2a Is Dispensable for Mouse Development. <i>PLoS ONE</i> , 2011, 6, e22894.	2.5	7
122	Attenuation of microRNA-1 derepresses the cytoskeleton regulatory protein twinfilin-1 to provoke cardiac hypertrophy. <i>Journal of Cell Science</i> , 2010, 123, 2680-2680.	2.0	6
123	A conserved regulatory mode in exocytic membrane fusion revealed by Mso1p membrane interactions. <i>Molecular Biology of the Cell</i> , 2013, 24, 331-341.	2.1	6
124	Protein modification fine-tunes the cell's force producers. <i>Nature</i> , 2019, 565, 297-298.	27.8	4
125	An ARHGAP25 variant links aberrant Rac1 function to early-onset skeletal fragility. <i>JBMR Plus</i> , 2021, 5, e10509.	2.7	4
126	Cofilin promotes rapid actin filament turnover in vivo. <i>Nature</i> , 1997, 389, 211-211.	27.8	3

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127	Reply to: Are \hat{I}^2 -thymosins WH2 domains?. FEBS Letters, 2004, 573, 233-233.	2.8	2
128	Twinfilin Family of Actin Monomer-Binding Proteins. , 2007, , 53-60.		2
129	Letter to the editor: 1H, 13C and 15N resonance assignments of coactosin, a cytoskeletal regulatory protein. Journal of Biomolecular NMR, 2004, 30, 365-366.	2.8	1
130	NMR assignment of the C-terminal ADF-H domain of an actin monomer binding protein, twinfilin. Journal of Biomolecular NMR, 2006, 36, 66-66.	2.8	1
131	Mechanism of Borrelia immune evasion by FhbA-related proteins. PLoS Pathogens, 2022, 18, e1010338.	4.7	1
132	Regulation of the Actin Cytoskeleton by Phospholipids. Advances in Molecular and Cell Biology, 2006, 37, 201-219.	0.1	0
133	Editorial: Architectural cell elements as multimodal sensors, transducers, and actuators. Current Opinion in Cell Biology, 2021, 68, iii-v.	5.4	0
134	Twinfilin-1. The AFCS-nature Molecule Pages, 0, , .	0.2	0
135	Twinfilin-2. The AFCS-nature Molecule Pages, 0, , .	0.2	0
136	Regulation of the Cytoplasmic Actin Monomer Pool in Actin-based Motility. , 2010, , 213-235.		0
137	Myosin chaperone, UNCâ€45A, is a novel regulator of intestinal epithelial barrier integrity and repair. FASEB Journal, 2022, 36, .	0.5	0