

Giorgio Scita

List of Publications by Year in descending order

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148
papers

12,076
citations

22153

59
h-index

28297

105
g-index

173
all docs

173
docs citations

173
times ranked

13123
citing authors

#	ARTICLE	IF	CITATIONS
1	The endocytic matrix. <i>Nature</i> , 2010, 463, 464-473.	27.8	423
2	Endocytic Trafficking of Rac Is Required for the Spatial Restriction of Signaling in Cell Migration. <i>Cell</i> , 2008, 134, 135-147.	28.9	392
3	Abi1 is essential for the formation and activation of a WAVE2 signalling complex. <i>Nature Cell Biology</i> , 2004, 6, 319-327.	10.3	364
4	Vaccination of Metastatic Melanoma Patients With Autologous Tumor-Derived Heat Shock Protein gp96-Peptide Complexes: Clinical and Immunologic Findings. <i>Journal of Clinical Oncology</i> , 2002, 20, 4169-4180.	1.6	361
5	Sra-1 and Nap1 link Rac to actin assembly driving lamellipodia formation. <i>EMBO Journal</i> , 2004, 23, 749-759.	7.8	359
6	EPS8 and E3B1 transduce signals from Ras to Rac. <i>Nature</i> , 1999, 401, 290-293.	27.8	312
7	Novel Roles of Formin mDia2 in Lamellipodia and Filopodia Formation in Motile Cells. <i>PLoS Biology</i> , 2007, 5, e317.	5.6	304
8	Endocytosis and Signaling: Cell Logistics Shape the Eukaryotic Cell Plan. <i>Physiological Reviews</i> , 2012, 92, 273-366.	28.8	278
9	Recycling of vitamin E in human low density lipoproteins.. <i>Journal of Lipid Research</i> , 1992, 33, 385-397.	4.2	277
10	The Eps8 protein coordinates EGF receptor signalling through Rac and trafficking through Rab5. <i>Nature</i> , 2000, 408, 374-377.	27.8	271
11	Regulation of actin dynamics by WASP and WAVE family proteins. <i>Trends in Cell Biology</i> , 2004, 14, 303-311.	7.9	265
12	Rab5 is a signalling GTPase involved in actin remodelling by receptor tyrosine kinases. <i>Nature</i> , 2004, 429, 309-314.	27.8	262
13	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
14	Phosphoinositide 3-kinase activates Rac by entering in a complex with Eps8, Abi1, and Sos-1. <i>Journal of Cell Biology</i> , 2003, 160, 17-23.	5.2	231
15	Regulation of cell shape by Cdc42 is mediated by the synergic actin-bundling activity of the Eps8-IRSp53 complex. <i>Nature Cell Biology</i> , 2006, 8, 1337-1347.	10.3	230
16	Protein complexes regulating Arp2/3-mediated actin assembly. <i>Current Opinion in Cell Biology</i> , 2006, 18, 4-10.	5.4	230
17	Recycling of vitamin E in human low density lipoproteins. <i>Journal of Lipid Research</i> , 1992, 33, 385-97.	4.2	229
18	Endocytic reawakening of motility in jammed epithelia. <i>Nature Materials</i> , 2017, 16, 587-596.	27.5	207

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19	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
20	Eps8 controls actin-based motility by capping the barbed ends of actin filaments. <i>Nature Cell Biology</i> , 2004, 6, 1180-1188.	10.3	197
21	NEW EMBO MEMBERS' REVIEW: Signaling from Ras to Rac and beyond: not just a matter of GEFs. <i>EMBO Journal</i> , 2000, 19, 2393-2398.	7.8	186
22	ATR Mediates a Checkpoint at the Nuclear Envelope in Response to Mechanical Stress. <i>Cell</i> , 2014, 158, 633-646.	28.9	179
23	Regulation of Stereocilia Length by Myosin XVa and Whirlin Depends on the Actin-Regulatory Protein Eps8. <i>Current Biology</i> , 2011, 21, 167-172.	3.9	171
24	Mechanisms through which Sos-1 coordinates the activation of Ras and Rac. <i>Journal of Cell Biology</i> , 2002, 156, 125-136.	5.2	166
25	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
26	Collective Cell Motility Promotes Chemotactic Prowess and Resistance to Chemorepulsion. <i>Current Biology</i> , 2015, 25, 242-250.	3.9	126
27	An effector region in Eps8 is responsible for the activation of the Rac-specific GEF activity of Sos-1 and for the proper localization of the Rac-based actin-polymerizing machine. <i>Journal of Cell Biology</i> , 2001, 154, 1031-1044.	5.2	121
28	Actin turnover-dependent fast dissociation of capping protein in the dendritic nucleation actin network: evidence of frequent filament severing. <i>Journal of Cell Biology</i> , 2006, 175, 947-955.	5.2	121
29	The eps8 Family of Proteins Links Growth Factor Stimulation to Actin Reorganization Generating Functional Redundancy in the Ras/Rac Pathway. <i>Molecular Biology of the Cell</i> , 2004, 15, 91-98.	2.1	120
30	Increased Ethanol Resistance and Consumption in Eps8 Knockout Mice Correlates with Altered Actin Dynamics. <i>Cell</i> , 2006, 127, 213-226.	28.9	120
31	Abl-dependent tyrosine phosphorylation of Sos-1 mediates growth-factor-induced Rac activation. <i>Nature Cell Biology</i> , 2004, 6, 268-274.	10.3	119
32	Unjamming overcomes kinetic and proliferation arrest in terminally differentiated cells and promotes collective motility of carcinoma. <i>Nature Materials</i> , 2019, 18, 1252-1263.	27.5	117
33	CDC42 switches IRSp53 from inhibition of actin growth to elongation by clustering of VASP. <i>EMBO Journal</i> , 2013, 32, 2735-2750.	7.8	116
34	A RAB5/RAB4 recycling circuitry induces a proteolytic invasive program and promotes tumor dissemination. <i>Journal of Cell Biology</i> , 2014, 206, 307-328.	5.2	114
35	Flocking transitions in confluent tissues. <i>Soft Matter</i> , 2018, 14, 3471-3477.	2.7	114
36	A novel actin barbed-end-capping activity in EPS-8 regulates apical morphogenesis in intestinal cells of <i>Caenorhabditis elegans</i> . <i>Nature Cell Biology</i> , 2004, 6, 1173-1179.	10.3	109

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37	Compromised nuclear envelope integrity drives TREX1-dependent DNA damage and tumor cell invasion. <i>Cell</i> , 2021, 184, 5230-5246.e22.	28.9	109
38	Ultraviolet Light-Induced Generation of Vitamin E Radicals and Their Recycling. a Possible Photosensitizing Effect of Vitamin E IN Skin. <i>Free Radical Research Communications</i> , 1992, 16, 51-64.	1.8	105
39	Membrane and actin dynamics interplay at lamellipodia leading edge. <i>Current Opinion in Cell Biology</i> , 2013, 25, 565-573.	5.4	98
40	Rab2 promotes autophagic and endocytic lysosomal degradation. <i>Journal of Cell Biology</i> , 2017, 216, 1937-1947.	5.2	98
41	WASP-related proteins, Abi1 and Ena/VASP are required for Listeria invasion induced by the Met receptor. <i>Journal of Cell Science</i> , 2005, 118, 1537-1547.	2.0	94
42	The V-ATPase-Inhibitor Archazolid Abrogates Tumor Metastasis via Inhibition of Endocytic Activation of the Rho-GTPase Rac1. <i>Cancer Research</i> , 2012, 72, 5976-5987.	0.9	94
43	Eps8 Regulates Axonal Filopodia in Hippocampal Neurons in Response to Brain-Derived Neurotrophic Factor (BDNF). <i>PLoS Biology</i> , 2009, 7, e1000138.	5.6	93
44	Differential identity of Filopodia and Tunneling Nanotubes revealed by the opposite functions of actin regulatory complexes. <i>Scientific Reports</i> , 2016, 6, 39632.	3.3	93
45	Coordination of Membrane and Actin Cytoskeleton Dynamics during Filopodia Protrusion. <i>PLoS ONE</i> , 2009, 4, e5678.	2.5	92
46	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
47	Molecular Basis for the Dual Function of Eps8 on Actin Dynamics: Bundling and Capping. <i>PLoS Biology</i> , 2010, 8, e1000387.	5.6	91
48	Palladin binds to Eps8 and enhances the formation of dorsal ruffles and podosomes in vascular smooth muscle cells. <i>Journal of Cell Science</i> , 2006, 119, 3316-3324.	2.0	90
49	The SH3 domain of Eps8 exists as a novel intertwined dimer. <i>Nature Structural Biology</i> , 1997, 4, 739-743.	9.7	89
50	Eps8 in the midst of GTPases. <i>International Journal of Biochemistry and Cell Biology</i> , 2002, 34, 1178-1183.	2.8	88
51	Sos-mediated activation of rac1 by p66shc. <i>Journal of Cell Biology</i> , 2006, 172, 817-822.	5.2	83
52	Cdc42- and IRSp53-dependent contractile filopodia tether presumptive lens and retina to coordinate epithelial invagination. <i>Development (Cambridge)</i> , 2009, 136, 3657-3667.	2.5	82
53	L-Proline Induces a Mesenchymal-like Invasive Program in Embryonic Stem Cells by Remodeling H3K9 and H3K36 Methylation. <i>Stem Cell Reports</i> , 2013, 1, 307-321.	4.8	80
54	[44] Antioxidant radical-scavenging activity of carotenoids and retinoids compared to α -tocopherol. <i>Methods in Enzymology</i> , 1992, 213, 460-472.	1.0	78

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55	Phosphoinositide 3-Kinase C2 ^β Regulates Cytoskeletal Organization and Cell Migration via Rac-dependent Mechanisms. <i>Molecular Biology of the Cell</i> , 2006, 17, 3729-3744.	2.1	78
56	The Insulin Receptor Substrate of 53 kDa (IRSp53) Limits Hippocampal Synaptic Plasticity. <i>Journal of Biological Chemistry</i> , 2009, 284, 9225-9236.	3.4	78
57	Small GTPases and BAR domain proteins regulate branched actin polymerisation for clathrin and dynamin-independent endocytosis. <i>Nature Communications</i> , 2018, 9, 1835.	12.8	74
58	Mechanism of IRSp53 inhibition and combinatorial activation by Cdc42 and downstream effectors. <i>Nature Structural and Molecular Biology</i> , 2014, 21, 413-422.	8.2	73
59	RAB2A controls MT1-MMP endocytic and E-cadherin polarized Golgi trafficking to promote invasive breast cancer programs. <i>EMBO Reports</i> , 2016, 17, 1061-1080.	4.5	72
60	The actin-binding protein EPS8 binds VE-cadherin and modulates YAP localization and signaling. <i>Journal of Cell Biology</i> , 2015, 211, 1177-1192.	5.2	62
61	Propagating Cell-Membrane Waves Driven by Curved Activators of Actin Polymerization. <i>PLoS ONE</i> , 2011, 6, e18635.	2.5	62
62	ATR is essential for preservation of cell mechanics and nuclear integrity during interstitial migration. <i>Nature Communications</i> , 2020, 11, 4828.	12.8	60
63	Endocytosis in the context-dependent regulation of individual and collective cell properties. <i>Nature Reviews Molecular Cell Biology</i> , 2021, 22, 625-643.	37.0	59
64	Requirements for F-BAR Proteins TOCA-1 and TOCA-2 in Actin Dynamics and Membrane Trafficking during <i>Caenorhabditis elegans</i> Oocyte Growth and Embryonic Epidermal Morphogenesis. <i>PLoS Genetics</i> , 2009, 5, e1000675.	3.5	58
65	The Eps8/IRSp53/VASP Network Differentially Controls Actin Capping and Bundling in Filopodia Formation. <i>PLoS Computational Biology</i> , 2011, 7, e1002088.	3.2	56
66	Secretory and endo/exocytic trafficking in invadopodia formation: The MT1-MMP paradigm. <i>European Journal of Cell Biology</i> , 2011, 90, 108-114.	3.6	54
67	Eps8 controls dendritic spine density and synaptic plasticity through its actin-capping activity. <i>EMBO Journal</i> , 2013, 32, 1730-1744.	7.8	54
68	Endocytosis and spatial restriction of cell signaling. <i>Molecular Oncology</i> , 2009, 3, 280-296.	4.6	53
69	Pathways Linking Endocytosis and Actin Cytoskeleton in Mammalian Cells. <i>Experimental Cell Research</i> , 2001, 271, 45-56.	2.6	51
70	WAVE2 Signaling Mediates Invasion of Polarized Epithelial Cells by <i>Salmonella typhimurium</i> . <i>Journal of Biological Chemistry</i> , 2005, 280, 29849-29855.	3.4	51
71	Bursts of activity in collective cell migration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11408-11413.	7.1	51
72	Loss of the Actin Remodeler Eps8 Causes Intestinal Defects and Improved Metabolic Status in Mice. <i>PLoS ONE</i> , 2010, 5, e9468.	2.5	50

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73	Local actin nucleation tunes centrosomal microtubule nucleation during passage through mitosis. <i>EMBO Journal</i> , 2019, 38, .	7.8	48
74	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
75	The Primate-specific Protein TBC1D3 Is Required for Optimal Macropinocytosis in a Novel ARF6-dependent Pathway. <i>Molecular Biology of the Cell</i> , 2008, 19, 1304-1316.	2.1	47
76	Retinoid X receptor-selective ligands produce malformations in <i>Xenopus</i> embryos.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 1803-1807.	7.1	46
77	Induction of <i>HoxB</i> Transcription by Retinoic Acid Requires Actin Polymerization. <i>Molecular Biology of the Cell</i> , 2009, 20, 3543-3551.	2.1	46
78	Retinol bound to cellular retinol-binding protein is a substrate for cytosolic retinoic acid synthesis. <i>Journal of Biological Chemistry</i> , 1993, 268, 27133-42.	3.4	45
79	Uptake and cleavage of β -carotene by cultures of rat small intestinal cells and human lung fibroblasts. <i>Journal of Nutritional Biochemistry</i> , 1992, 3, 118-123.	4.2	44
80	The Signaling Adaptor Eps8 Is an Essential Actin Capping Protein for Dendritic Cell Migration. <i>Immunity</i> , 2011, 35, 388-399.	14.3	43
81	Epithelial-to-Mesenchymal Plasticity Harnesses Endocytic Circuitries. <i>Frontiers in Oncology</i> , 2015, 5, 45.	2.8	43
82	The GTPase-Activating Protein RhoGAP2 Controls Focal Adhesion Turnover and Cell Migration. <i>Current Biology</i> , 2013, 23, 2355-2364.	3.9	42
83	Eps8 is recruited to lysosomes and subjected to chaperone-mediated autophagy in cancer cells. <i>Experimental Cell Research</i> , 2010, 316, 1914-1924.	2.6	40
84	The CDC42-Interacting Protein 4 Controls Epithelial Cell Cohesion and Tumor Dissemination. <i>Developmental Cell</i> , 2014, 30, 553-568.	7.0	40
85	F-BAR-containing adaptor CIP4 localizes to early endosomes and regulates Epidermal Growth Factor Receptor trafficking and downregulation. <i>Cellular Signalling</i> , 2009, 21, 1686-1697.	3.6	39
86	Loss of retinoic acid receptors in mouse skin and skin tumors is associated with activation of the <i>ras</i> (Ha) oncogene and high risk for premalignant progression. <i>Cancer Research</i> , 1996, 56, 4942-9.	0.9	39
87	In silico analysis of the EPS8 gene family: genomic organization, expression profile, and protein structure. <i>Genomics</i> , 2003, 81, 234-244.	2.9	38
88	Inhibition of Cyclin-Dependent Kinase 5: A Strategy to Improve Sorafenib Response in Hepatocellular Carcinoma Therapy. <i>Hepatology</i> , 2019, 69, 376-393.	7.3	38
89	Giant fluctuations and structural effects in a flocking epithelium. <i>Journal Physics D: Applied Physics</i> , 2017, 50, 384003.	2.8	37
90	Collagen Prolyl Hydroxylation-Dependent Metabolic Perturbation Governs Epigenetic Remodeling and Mesenchymal Transition in Pluripotent and Cancer Cells. <i>Cancer Research</i> , 2019, 79, 3235-3250.	0.9	35

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91	Cargo-specific recruitment in clathrin- and dynamin-independent endocytosis. <i>Nature Cell Biology</i> , 2021, 23, 1073-1084.	10.3	34
92	Retinoic Acid Down-regulation of Fibronectin and Retinoic Acid Receptor β Proteins in NIH-3T3 Cells. <i>Journal of Biological Chemistry</i> , 1996, 271, 6502-6508.	3.4	32
93	SCFFbxw5 mediates transient degradation of actin remodeller Eps8 to allow proper mitotic progression. <i>Nature Cell Biology</i> , 2013, 15, 179-188.	10.3	32
94	From jamming to collective cell migration through a boundary induced transition. <i>Soft Matter</i> , 2018, 14, 3774-3782.	2.7	32
95	Frustration-induced phases in migrating cell clusters. <i>Science Advances</i> , 2018, 4, eaar8483.	10.3	32
96	[16] Stability of β -carotene under different laboratory conditions. <i>Methods in Enzymology</i> , 1992, 213, 175-185.	1.0	30
97	Co-optation of Tandem DNA Repeats for the Maintenance of Mesenchymal Identity. <i>Cell</i> , 2018, 173, 1150-1164.e14.	28.9	30
98	The stability of β -carotene under different laboratory conditions. <i>Journal of Nutritional Biochemistry</i> , 1992, 3, 124-128.	4.2	28
99	Pro-migratory and TGF β -activating functions of α 6 integrin in pancreatic cancer are differentially regulated via an Eps8-dependent GTPase switch. <i>Journal of Pathology</i> , 2017, 243, 37-50.	4.5	27
100	A RAB35-p85/PI3K axis controls oscillatory apical protrusions required for efficient chemotactic migration. <i>Nature Communications</i> , 2018, 9, 1475.	12.8	23
101	From filopodia to synapses: the role of actin capping and anti-capping proteins. <i>European Journal of Neuroscience</i> , 2011, 34, 1655-1662.	2.6	22
102	RABGTPases in MT1-MMP trafficking and cell invasion: Physiology versus pathology. <i>Small GTPases</i> , 2015, 6, 145-152.	1.6	22
103	Phosphorylation of SOS1 on tyrosine 1196 promotes its RAC GEF activity and contributes to BCR-ABL leukemogenesis. <i>Leukemia</i> , 2018, 32, 820-827.	7.2	22
104	IRSp53 controls plasma membrane shape and polarized transport at the nascent lumen in epithelial tubules. <i>Nature Communications</i> , 2020, 11, 3516.	12.8	22
105	SOS1, ARHGEF1, and DOCK2 rho-GEFs Mediate JAK-Dependent LFA-1 Activation by Chemokines. <i>Journal of Immunology</i> , 2017, 198, 708-717.	0.8	21
106	LIN7 regulates the filopodia and neurite promoting activity of IRSp53. <i>Journal of Cell Science</i> , 2012, 125, 4543-54.	2.0	20
107	Complementary mesoscale dynamics of spectrin and acto-myosin shape membrane territories during mechanoresponse. <i>Nature Communications</i> , 2020, 11, 5108.	12.8	20
108	Somatostatin inhibits PDGF-stimulated Ras activation in human neuroblastoma cells. <i>FEBS Letters</i> , 1999, 459, 64-68.	2.8	19

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109	Tracking-Free Determination of Single-Cell Displacements and Division Rates in Confluent Monolayers. <i>Frontiers in Physics</i> , 2018, 6, .	2.1	19
110	Sustained Secretion of the Antimicrobial Peptide S100A7 Is Dependent on the Downregulation of Caspase-8. <i>Cell Reports</i> , 2019, 29, 2546-2555.e4.	6.4	19
111	Direct interaction between Exocyst and Wave complexes promotes cell protrusions and motility. <i>Journal of Cell Science</i> , 2016, 129, 3756-3769.	2.0	18
112	A NUMBâ€“EFA6Bâ€“ARF6 recycling route controls apically restricted cell protrusions and mesenchymal motility. <i>Journal of Cell Biology</i> , 2018, 217, 3161-3182.	5.2	18
113	Cytoskeletal Regulation: Coordinating Actin and Microtubule Dynamics in Membrane Trafficking. <i>Current Biology</i> , 2008, 18, R873-R875.	3.9	17
114	CIP4 Controls CCL19-Driven Cell Steering and Chemotaxis in Chronic Lymphocytic Leukemia. <i>Cancer Research</i> , 2013, 73, 3412-3424.	0.9	17
115	A self-sustaining endocytic-based loop promotes breast cancer plasticity leading to aggressiveness and pro-metastatic behavior. <i>Nature Communications</i> , 2020, 11, 3020.	12.8	17
116	PillarX: A Microfluidic Device to Profile Circulating Tumor Cell Clusters Based on Geometry, Deformability, and Epithelial State. <i>Small</i> , 2022, 18, e2106097.	10.0	17
117	The â€“endocytic matrix reloadedâ€™ and its impact on the plasticity of migratory strategies. <i>Current Opinion in Cell Biology</i> , 2018, 54, 9-17.	5.4	13
118	[3] Uptake and cleavage of Î²-carotene by cultures of rat small intestinal cells and human lung fibroblasts. <i>Methods in Enzymology</i> , 1993, 214, 21-32.	1.0	12
119	Disentangling collective motion and local rearrangements in 2D and 3D cell assemblies. <i>Soft Matter</i> , 2021, 17, 3550-3559.	2.7	12
120	Harnessing membrane trafficking to promote cancer spreading and invasion: The case of RAB2A. <i>Small GTPases</i> , 2018, 9, 304-309.	1.6	11
121	The catalytic class IA PI3K isoforms play divergent roles in breast cancer cell migration. <i>Cellular Signalling</i> , 2011, 23, 529-541.	3.6	10
122	The effect of sphingosine and phorbol ester on the signal transduction enzymes and fibronectin release in cell culture. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1992, 1135, 295-300.	4.1	9
123	Retinoic acid and beta-carotene inhibit fibronectin synthesis and release by fibroblasts; antagonism to phorbol ester. <i>Carcinogenesis</i> , 1994, 15, 1043-1048.	2.8	9
124	Retinoic acid downregulates growth, fibronectin and RARÎ± in 3T3 cells:Ha-ras blocks this response and RA metabolism. <i>Journal of Cellular Physiology</i> , 1997, 173, 297-300.	4.1	8
125	Time to tackle the incumbency advantage in science. <i>EMBO Reports</i> , 2016, 17, 1254-1256.	4.5	6
126	Modulation of RAB5A early endosome trafficking in response to KRas mediated macropinocytic fluxes in pancreatic cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 528-533.	2.1	6

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127	Modelling cancer cell budding in-vitro as a self-organised, non-equilibrium growth process. Journal of Theoretical Biology, 2020, 492, 110203.	1.7	6
128	The effect of diacylglycerols on fibronectin release and its reversal by retinoic acid in cell culture. Carcinogenesis, 1991, 12, 1791-1794.	2.8	5
129	Nuclear and Cellular Plasticity: Nuclear RAC1 Takes Center Stage. Developmental Cell, 2015, 32, 261-263.	7.0	4
130	Is cell migration a selectable trait in the natural evolution of cancer development?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180224.	4.0	4
131	Increasing both the public health potential of basic research and the scientist satisfaction. An international survey of bio-scientists. F1000Research, 2016, 5, 56.	1.6	4
132	Increasing the public health potential of basic research and the scientist satisfaction. An international survey of bioscientists. F1000Research, 2016, 5, 56.	1.6	4
133	The effect of sphingosine on the release of fibronectin from human lung fibroblasts. Biochimica Et Biophysica Acta - Molecular Cell Research, 1994, 1223, 29-35.	4.1	3
134	Understanding biological dynamics: following cells and molecules to track functions and mechanisms. European Biophysics Journal, 2010, 39, 947-957.	2.2	3
135	LIN7-IRSp53: A novel pathway for filopodia and neurite formation?. Communicative and Integrative Biology, 2012, 5, 631-633.	1.4	2
136	Non-invasive measurement of nuclear relative stiffness from quantitative analysis of microscopy data. European Physical Journal E, 2022, 45, .	1.6	2
137	Wasp and WAVE Family Proteins. , 2007, , 83-96.		1
138	Eps8 and E3b1 mediate transduction of signals from Ras to Rac. European Journal of Cancer, 1999, 35, S132.	2.8	0
139	Bidirectional Crosstalk between Actin Dynamics and Endocytosis. , 2010, , 2571-2581.		0
140	Endocytosis and Cytoskeleton. , 2003, , 411-418.		0
141	Eps8. The AFCS-nature Molecule Pages, 0, , .	0.2	0
142	Roles of Arp2/3 complex and mDia2 in actin-based protrusions. FASEB Journal, 2008, 22, 1029.12.	0.5	0
143	Endocytic Control of Actin-based Motility. , 2010, , 59-84.		0
144	Endocytosis in the Spatial Control of Polarised Cell Functions. , 2013, , 75-94.		0

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145	The role of the Rho GTPases in lens placode invagination. FASEB Journal, 2013, 27, 14.1.	0.5	0
146	The actin-binding protein EPS8 binds VE-cadherin and modulates YAP localization and signaling. Journal of General Physiology, 2016, 147, 1472OIA9.	1.9	0
147	Engaging bioscientists in science communication: Evidence from an international survey. F1000Research, 0, 6, 209.	1.6	0
148	Eps8 (Epidermal Growth Factor Receptor Pathway Substrate 8). , 2018, , 1604-1617.		0