

# Robert S Adelstein

## List of Publications by Year in descending order

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131  
papers

11,997  
citations

20817

60  
h-index

28297

105  
g-index

134  
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134  
docs citations

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times ranked

10138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutations in non-muscle myosin 2A disrupt the actomyosin cytoskeleton in Sertoli cells and cause male infertility. <i>Developmental Biology</i> , 2021, 470, 49-61.	2.0	3
2	Nonmuscle myosin 2 regulates cortical stability during sprouting angiogenesis. <i>Molecular Biology of the Cell</i> , 2020, 31, 1974-1987.	2.1	10
3	Investigation of the molecular biology underlying the pronounced high gene targeting frequency at the Myh9 gene locus in mouse embryonic stem cells. <i>PLoS ONE</i> , 2020, 15, e0230126.	2.5	0
4	The role of nonmuscle myosin 2A and 2B in the regulation of mesenchymal cell contact guidance. <i>Molecular Biology of the Cell</i> , 2019, 30, 1961-1973.	2.1	5
5	Mesenchymal actomyosin contractility is required for androgen-driven urethral masculinization in mice. <i>Communications Biology</i> , 2019, 2, 95.	4.4	15
6	Parallel assembly of actin and tropomyosin but not myosin II during <i>de novo</i> actin filament formation in live mice. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	15
7	MYH9: Structure, functions and role of non-muscle myosin IIA in human disease. <i>Gene</i> , 2018, 664, 152-167.	2.2	187
8	Myh10 deficiency leads to defective extracellular matrix remodeling and pulmonary disease. <i>Nature Communications</i> , 2018, 9, 4600.	12.8	27
9	Replacing nonmuscle myosin 2A with myosin 2C1 permits gastrulation but not placenta vascular development in mice. <i>Molecular Biology of the Cell</i> , 2018, 29, 2326-2335.	2.1	6
10	Identification and characterization of MYH9 locus for high efficient gene knock-in and stable expression in mouse embryonic stem cells. <i>PLoS ONE</i> , 2018, 13, e0192641.	2.5	6
11	Actin dynamics and competition for myosin monomer govern the sequential amplification of myosin filaments. <i>Nature Cell Biology</i> , 2017, 19, 85-93.	10.3	96
12	Non-muscle myosin II deletion in the developing kidney causes ureter-bladder misconnection and apical extrusion of the nephric duct lineage epithelia. <i>Developmental Biology</i> , 2017, 427, 121-130.	2.0	13
13	Local pulsatile contractions are an intrinsic property of the myosin 2A motor in the cortical cytoskeleton of adherent cells. <i>Molecular Biology of the Cell</i> , 2017, 28, 240-251.	2.1	48
14	Concerted actions of distinct nonmuscle myosin II isoforms drive intracellular membrane remodeling in live animals. <i>Journal of Cell Biology</i> , 2017, 216, 1925-1936.	5.2	52
15	Stress Granules Contain Rbfox2 with Cell Cycle-related mRNAs. <i>Scientific Reports</i> , 2017, 7, 11211.	3.3	27
16	Nonmuscle myosin II-B regulates epicardial integrity and epicardial derived mesenchymal cell maturation. <i>Journal of Cell Science</i> , 2017, 130, 2696-2706.	2.0	6
17	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
18	Limb body wall complex, amniotic band sequence, or new syndrome caused by mutation in <i>IQ Motif</i> containing K ( <i>IQCK</i> )?. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2015, 3, 424-432.	1.2	17

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19	Conditional deletion of nonmuscle myosin II-A in mouse tongue epithelium results in squamous cell carcinoma. <i>Scientific Reports</i> , 2015, 5, 14068.	3.3	45
20	PKC412 normalizes mutation-related keratin filament disruption and hepatic injury in mice by promoting keratin-myosin binding. <i>Hepatology</i> , 2015, 62, 1858-1869.	7.3	26
21	Myosin II controls cellular branching morphogenesis and migration in three dimensions by minimizing cell-surface curvature. <i>Nature Cell Biology</i> , 2015, 17, 137-147.	10.3	109
22	Cell migration and antigen capture are antagonistic processes coupled by myosin II in dendritic cells. <i>Nature Communications</i> , 2015, 6, 7526.	12.8	143
23	Convergence and Extrusion Are Required for Normal Fusion of the Mammalian Secondary Palate. <i>PLoS Biology</i> , 2015, 13, e1002122.	5.6	80
24	Nonmuscle Myosin II Regulates the Morphogenesis of Metanephric Mesenchyme-Derived Immature Nephrons. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1081-1091.	6.1	26
25	The role of vertebrate nonmuscle Myosin II in development and human disease. <i>Bioarchitecture</i> , 2014, 4, 88-102.	1.5	88
26	Isoform-specific proteasomal degradation of Rbfox3 during chicken embryonic development. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 1662-1667.	2.1	10
27	Nonmuscle Myosin II Is a Critical Regulator of Clathrin-Mediated Endocytosis. <i>Traffic</i> , 2014, 15, 418-432.	2.7	43
28	A Point Mutation in Myh10 Causes Major Defects in Heart Development and Body Wall Closure. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 257-265.	5.1	39
29	Folliculin (Flcn) inactivation leads to murine cardiac hypertrophy through mTORC1 deregulation. <i>Human Molecular Genetics</i> , 2014, 23, 5706-5719.	2.9	54
30	Rbfox3 controls the biogenesis of a subset of microRNAs. <i>Nature Structural and Molecular Biology</i> , 2014, 21, 901-910.	8.2	47
31	NMII Forms a Contractile Transcellular Sarcomeric Network to Regulate Apical Cell Junctions and Tissue Geometry. <i>Current Biology</i> , 2013, 23, 731-736.	3.9	150
32	Characterization of Three Full-length Human Nonmuscle Myosin II Paralogs. <i>Journal of Biological Chemistry</i> , 2013, 288, 33398-33410.	3.4	167
33	Keratin 5-Cre-driven excision of nonmuscle myosin IIA in early embryo trophectoderm leads to placenta defects and embryonic lethality. <i>Developmental Biology</i> , 2013, 382, 136-148.	2.0	18
34	N-Cadherin Sustains Motility and Polarity of Future Cortical Interneurons during Tangential Migration. <i>Journal of Neuroscience</i> , 2013, 33, 18149-18160.	3.6	52
35	Microenvironmental control of cell migration: Myosin IIA is required for efficient migration in fibrillar environments through control of cell adhesion dynamics. <i>Journal of Cell Science</i> , 2012, 125, 2244-56.	2.0	105
36	Nonmuscle Myosin II Is Required for Internalization of the Epidermal Growth Factor Receptor and Modulation of Downstream Signaling. <i>Journal of Biological Chemistry</i> , 2012, 287, 27345-27358.	3.4	27

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37	Nonmuscle myosin II exerts tension but does not translocate actin in vertebrate cytokinesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4509-4514.	7.1	119
38	Mouse models of MYH9-related disease: mutations in nonmuscle myosin II-A. <i>Blood</i> , 2012, 119, 238-250.	1.4	151
39	Non-muscle myosin IIB is essential for cytokinesis during male meiotic cell divisions. <i>Developmental Biology</i> , 2012, 369, 356-361.	2.0	37
40	Nonmuscle Myosin IIB Links Cytoskeleton to IRE1 $\beta$ Signaling during ER Stress. <i>Developmental Cell</i> , 2012, 23, 1141-1152.	7.0	54
41	In vivo studies on nonmuscle myosin II expression and function in heart development. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 545.	3.0	24
42	Distinct and redundant roles of the non-muscle myosin II isoforms and functional domains. <i>Biochemical Society Transactions</i> , 2011, 39, 1131-1135.	3.4	58
43	LPA-induced migration requires nonmuscle myosin II light chain phosphorylation in breast cancer cells. <i>Journal of Cellular Physiology</i> , 2011, 226, 2881-2893.	4.1	47
44	Fox-3 and PSF interact to activate neural cell-specific alternative splicing. <i>Nucleic Acids Research</i> , 2011, 39, 3064-3078.	14.5	76
45	Confinement-optimized three-dimensional T cell amoeboid motility is modulated via myosin IIA-regulated adhesions. <i>Nature Immunology</i> , 2010, 11, 953-961.	14.5	214
46	Ablation of Nonmuscle Myosin II-B and II-C Reveals a Role for Nonmuscle Myosin II in Cardiac Myocyte Karyokinesis. <i>Molecular Biology of the Cell</i> , 2010, 21, 3952-3962.	2.1	102
47	Nonmuscle myosin II isoform and domain specificity during early mouse development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 14645-14650.	7.1	71
48	Myosin II isoforms identify distinct functional modules that support integrity of the epithelial zonula adherens. <i>Nature Cell Biology</i> , 2010, 12, 696-702.	10.3	296
49	Non-muscle myosin II regulates survival threshold of pluripotent stem cells. <i>Nature Communications</i> , 2010, 1, 71.	12.8	78
50	Myosin II regulates extension, growth and patterning in the mammalian cochlear duct. <i>Development (Cambridge)</i> , 2009, 136, 1977-1986.	2.5	98
51	An Alternatively Spliced Isoform of Non-muscle Myosin II-C Is Not Regulated by Myosin Light Chain Phosphorylation. <i>Journal of Biological Chemistry</i> , 2009, 284, 11563-11571.	3.4	31
52	Conditional Ablation of Nonmuscle Myosin II-B Delineates Heart Defects in Adult Mice. <i>Circulation Research</i> , 2009, 105, 1102-1109.	4.5	60
53	Local Cortical Tension by Myosin II Guides 3D Endothelial Cell Branching. <i>Current Biology</i> , 2009, 19, 260-265.	3.9	172
54	Non-muscle myosin II takes centre stage in cell adhesion and migration. <i>Nature Reviews Molecular Cell Biology</i> , 2009, 10, 778-790.	37.0	1,634

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55	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
56	Identification of Neuronal Nuclei (NeuN) as Fox-3, a New Member of the Fox-1 Gene Family of Splicing Factors. <i>Journal of Biological Chemistry</i> , 2009, 284, 31052-31061.	3.4	310
57	Non-Muscle Myosin II. , 2008, , 223-264.		8
58	The B2 alternatively spliced isoform of nonmuscle myosin II-B lacks actin-activated MgATPase activity and in vitro motility. <i>Biochemical and Biophysical Research Communications</i> , 2008, 369, 124-134.	2.1	22
59	Rap1 Activation in Collagen Phagocytosis Is Dependent on Nonmuscle Myosin II-A. <i>Molecular Biology of the Cell</i> , 2008, 19, 5032-5046.	2.1	28
60	Nonmuscle myosin II moves in new directions. <i>Journal of Cell Science</i> , 2008, 121, 11-18.	2.0	310
61	Nonmuscle myosin II moves in new directions. <i>Journal of Cell Science</i> , 2008, 121, 404-404.	2.0	8
62	Loss of Cell Adhesion Causes Hydrocephalus in Nonmuscle Myosin II- $\beta$ -ablated and Mutated Mice. <i>Molecular Biology of the Cell</i> , 2007, 18, 2305-2312.	2.1	98
63	Replacement of Nonmuscle Myosin II-B with II-A Rescues Brain but Not Cardiac Defects in Mice. <i>Journal of Biological Chemistry</i> , 2007, 282, 22102-22111.	3.4	82
64	The May-Hegglin anomaly gene MYH9 is a negative regulator of platelet biogenesis modulated by the Rho-ROCK pathway. <i>Blood</i> , 2007, 110, 171-179.	1.4	154
65	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
66	Myosin IIA regulates cell motility and actomyosin- $\alpha$ -microtubule crosstalk. <i>Nature Cell Biology</i> , 2007, 9, 299-309.	10.3	435
67	A unique role for the nonmuscle myosin IIA in regulation of epithelial apical junctions. <i>FASEB Journal</i> , 2007, 21, A763.	0.5	0
68	A Specific Isoform of Nonmuscle Myosin II-C Is Required for Cytokinesis in a Tumor Cell Line. <i>Journal of Biological Chemistry</i> , 2006, 281, 24662-24670.	3.4	54
69	A Novel Guanine Nucleotide Exchange Factor, MYOGEF, is Required for Cytokinesis. <i>Cell Cycle</i> , 2006, 5, 1234-1239.	2.6	41
70	Function of the Neuron-specific Alternatively Spliced Isoforms of Nonmuscle Myosin II-B during Mouse Brain Development. <i>Molecular Biology of the Cell</i> , 2006, 17, 2138-2149.	2.1	42
71	Loss of Non-Muscle Myosin Heavy Chain IIA Function Does Not Restrict Megakaryocyte Maturation or Spontaneous Platelet Release and Likely Affects Non-Cell-Autonomous Aspects of Thrombopoiesis.. <i>Blood</i> , 2006, 108, 701-701.	1.4	0
72	Basic mechanism of three-dimensional collagen fibre transport by fibroblasts. <i>Nature Cell Biology</i> , 2005, 7, 157-164.	10.3	263

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73	Disease-associated Mutations and Alternative Splicing Alter the Enzymatic and Motile Activity of Nonmuscle Myosins II-B and II-C. <i>Journal of Biological Chemistry</i> , 2005, 280, 22769-22775.	3.4	114
74	Vertebrate Nonmuscle Myosin II Isoforms Rescue Small Interfering RNA-induced Defects in COS-7 Cell Cytokinesis. <i>Journal of Biological Chemistry</i> , 2005, 280, 19594-19599.	3.4	103
75	Identification and Characterization of Nonmuscle Myosin II-C, a New Member of the Myosin II Family. <i>Journal of Biological Chemistry</i> , 2004, 279, 2800-2808.	3.4	286
76	A Point Mutation in the Motor Domain of Nonmuscle Myosin II-B Impairs Migration of Distinct Groups of Neurons. <i>Molecular Biology of the Cell</i> , 2004, 15, 2568-2579.	2.1	94
77	Nonmuscle Myosin IIB Is Involved in the Guidance of Fibroblast Migration. <i>Molecular Biology of the Cell</i> , 2004, 15, 982-989.	2.1	211
78	Defects in Cell Adhesion and the Visceral Endoderm following Ablation of Nonmuscle Myosin Heavy Chain II-A in Mice. <i>Journal of Biological Chemistry</i> , 2004, 279, 41263-41266.	3.4	297
79	Menin, a tumor suppressor, associates with nonmuscle myosin II-A heavy chain. <i>Oncogene</i> , 2003, 22, 6347-6358.	5.9	42
80	Induction of Nonmuscle Myosin Heavy Chain II-C by Butyrate in RAW 264.7 Mouse Macrophages. <i>Journal of Biological Chemistry</i> , 2003, 278, 15449-15455.	3.4	23
81	Ablation and Mutation of Nonmuscle Myosin Heavy Chain II-B Results in a Defect in Cardiac Myocyte Cytokinesis. <i>Circulation Research</i> , 2003, 93, 330-337.	4.5	81
82	Pitx2a Expression Alters Actin-Myosin Cytoskeleton and Migration of HeLa Cells through Rho GTPase Signaling. <i>Molecular Biology of the Cell</i> , 2002, 13, 683-697.	2.1	60
83	Myosin IIB Is Required for Growth Cone Motility. <i>Journal of Neuroscience</i> , 2001, 21, 6159-6169.	3.6	193
84	Structural abnormalities develop in the brain after ablation of the gene encoding nonmuscle myosin II heavy chain. <i>Journal of Comparative Neurology</i> , 2001, 433, 62-74.	1.6	112
85	A Rho-dependent signaling pathway operating through myosin localizes $\beta$ -actin mRNA in fibroblasts. <i>Current Biology</i> , 2001, 11, 1010-1016.	3.9	87
86	Nonmuscle myosin II localizes to the Z-lines and intercalated discs of cardiac muscle and to the Z-lines of skeletal muscle. <i>Cytoskeleton</i> , 2000, 46, 59-68.	4.4	77
87	Conditional Expression of a Truncated Fragment of Nonmuscle Myosin II-A Alters Cell Shape but Not Cytokinesis in HeLa Cells. <i>Molecular Biology of the Cell</i> , 2000, 11, 3617-3627.	2.1	166
88	Calcium-dependent Threonine Phosphorylation of Nonmuscle Myosin in Stimulated RBL-2H3 Mast Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 34772-34779.	3.4	18
89	Gene dosage affects the cardiac and brain phenotype in nonmuscle myosin II-depleted mice. <i>Journal of Clinical Investigation</i> , 2000, 105, 663-671.	8.2	42
90	Differential expression of non-muscle myosin heavy chain genes during <i>Xenopus</i> embryogenesis. <i>Mechanisms of Development</i> , 1998, 78, 33-36.	1.7	15

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91	Identification of the chimeric protein product of the <i>CBFB-MYH11</i> fusion gene in inv(16) leukemia cells. <i>Genes Chromosomes and Cancer</i> , 1996, 16, 77-87.	2.8	61
92	Cloning of the cDNA encoding rat myosin heavy chain-A and evidence for the absence of myosin heavy chain-B in cultured rat mast (RBL-2H3) cells. <i>Journal of Muscle Research and Cell Motility</i> , 1996, 17, 69-77.	2.0	32
93	Baculovirus Expression of Chicken Nonmuscle Heavy Meromyosin II-B. <i>Journal of Biological Chemistry</i> , 1996, 271, 2689-2695.	3.4	68
94	Cloning of the cDNA encoding human nonmuscle myosin heavy chain-B and analysis of human tissues with isoform-specific antibodies. <i>Journal of Muscle Research and Cell Motility</i> , 1995, 16, 379-389.	2.0	109
95	Neuronal Cell Expression of Inserted Isoforms of Vertebrate Nonmuscle Myosin Heavy Chain II-B. <i>Journal of Biological Chemistry</i> , 1995, 270, 14533-14540.	3.4	72
96	A <i>Xenopus</i> Nonmuscle Myosin Heavy Chain Isoform Is Phosphorylated by Cyclin-p34cdc2 Kinase during Meiosis. <i>Journal of Biological Chemistry</i> , 1995, 270, 1395-1401.	3.4	26
97	Phosphorylation of vertebrate nonmuscle and smooth muscle myosin heavy chains and light chains. <i>Molecular and Cellular Biochemistry</i> , 1993, 127-128, 219-227.	3.1	70
98	Phosphorylation of vertebrate nonmuscle and smooth muscle myosin heavy chains and light chains. , 1993, , 219-227.		0
99	Identification of the serine residue phosphorylated by protein kinase C in vertebrate nonmuscle myosin heavy chains. <i>Biochemistry</i> , 1991, 30, 966-970.	2.5	70
100	In Situ Phosphorylation of Human Platelet and Rat Basophilic Leukemia Cell (RBL-2H3) Myosin Heavy Chain and Light Chain. <i>Advances in Experimental Medicine and Biology</i> , 1989, 255, 289-297.	1.6	2
101	13 Regulation of Contractile Activity. <i>The Enzymes</i> , 1987, 18, 381-418.	1.7	73
102	Immunological properties of myosin light-chain kinases. <i>BBA - Proteins and Proteomics</i> , 1987, 914, 74-82.	2.1	14
103	Effects of calcium on vascular smooth muscle contraction. <i>American Journal of Cardiology</i> , 1987, 59, B4-B10.	1.6	52
104	Mechanism of regulation of cardiac actin-myosin subfragment 1 by troponin-tropomyosin. <i>Biochemistry</i> , 1986, 25, 798-802.	2.5	76
105	Muscle-specific activation of a methylated chimeric actin gene. <i>Cell</i> , 1986, 46, 409-416.	28.9	138
106	Stimulation of canine cardiac sarcoplasmic reticulum Ca <sup>2+</sup> uptake by dihydropyridine Ca <sup>2+</sup> antagonists. <i>Biochemical Pharmacology</i> , 1985, 34, 195-201.	4.4	24
107	Purification and characterization of Ca <sup>2+</sup> -phospholipid dependent protein kinase (C kinase) from human platelets.. <i>Blood &amp; Vessel</i> , 1985, 16, 614-617.	0.0	0
108	Inhibition of turkey gizzard myosin light chain kinase activity by BAY K 8644. <i>European Journal of Pharmacology</i> , 1984, 103, 161-163.	3.5	13

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109	Inhibition of Turkey gizzard myosin light chain. <i>Biochemical Pharmacology</i> , 1984, 33, 3759-3764.	4.4	28
110	Phorbol ester-induced activation of human platelets is associated with protein kinase C phosphorylation of myosin light chains. <i>Nature</i> , 1983, 306, 490-492.	27.8	270
111	The Protein Phosphatases Involved in Cellular Regulation. 4. Classification of Two Homogeneous Myosin Light Chain Phosphatases from Smooth Muscle as Protein Phosphatase-2A1 and 2C, and a Homogeneous Protein Phosphatase from Reticulocytes Active on Protein Synthesis Initiation Factor eIF-2 as Protein Phosphatase-2A2. <i>FEBS Journal</i> , 1983, 132, 283-287.	0.2	82
112	Binding of gizzard smooth muscle myosin subfragment-1 to actin in the presence and absence of adenosine 5'-triphosphate. <i>Biochemistry</i> , 1983, 22, 530-535.	2.5	104
113	[27] Purification of smooth muscle myosin light-chain kinase. <i>Methods in Enzymology</i> , 1982, 85 Pt B, 298-308.	1.0	52
114	[28] Purification of smooth muscle phosphatases. <i>Methods in Enzymology</i> , 1982, 85 Pt B, 308-315.	1.0	10
115	Myosin phosphorylation, agonist concentration and contraction of tracheal smooth muscle. <i>Nature</i> , 1982, 298, 871-872.	27.8	52
116	Calcium and calmodulin in Kyoto. <i>Nature</i> , 1981, 294, 693-694.	27.8	3
117	Smooth Muscle Myosin Light Chain Kinase. , 1980, , 167-182.		11
118	Role of calcium and cyclic adenosine 3'5'-monophosphate in regulating smooth muscle contraction. <i>American Journal of Cardiology</i> , 1979, 44, 783-787.	1.6	134
119	PHOSPHORYLATION OF SMOOTH MUSCLE MYOSIN LIGHT CHAIN KINASE BY THE CATALYTIC SUBUNIT OF ADENOSINE 3'5'-MONOPHOSPHATE DEPENDENT PROTEIN KINASE. , 1979, , 992-994.		3
120	Myosin phosphorylation, cell motility and smooth muscle contraction. <i>Trends in Biochemical Sciences</i> , 1978, 3, 27-30.	7.5	48
121	The Role of Myosin Phosphorylation in Regulating Actin-Myosin Interaction in Human Blood Platelets. <i>Thrombosis and Haemostasis</i> , 1978, 40, 241-244.	3.4	25
122	Myoblast myosin phosphorylation is a prerequisite for actin-activation. <i>Nature</i> , 1977, 268, 558-560.	27.8	43
123	Thrombin-Stimulated Myosin Phosphorylation in Intact Platelets and its Possible Involvement Secretion. <i>Thrombosis and Haemostasis</i> , 1977, 38, 0984-0989.	3.4	115
124	Isolation and properties of platelet myosin light chain kinase. <i>Biochemistry</i> , 1976, 15, 2370-2377.	2.5	114
125	Soviet dissidents (2): Keeping the flame alight. <i>Nature</i> , 1976, 263, 363-364.	27.8	1
126	Actin and myosin in non-muscle cells: Secretion, motility and cell division. <i>Nature</i> , 1975, 255, 106-107.	27.8	9



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127	Phosphorylation of platelet myosin increases actin-activated myosin ATPase activity. <i>Nature</i> , 1975, 256, 597-598.	27.8	427
128	The Interaction of Platelet Actin, Myosin and Myosin Light Chain Kinase. <i>Novartis Foundation Symposium</i> , 1975, 35, 101-119.	1.1	1
129	A dynein-like protein associated with neurotubules. <i>FEBS Letters</i> , 1974, 40, 281-286.	2.8	149
130	The absence of 3-methylhistidine in red, cardiac and fetal myosins. <i>Biochemical and Biophysical Research Communications</i> , 1970, 39, 956-964.	2.1	97
131	Identification of $\ddot{\mu}$ -N-monomethyllysine and $\ddot{\mu}$ -N-trimethyllysine in rabbit skeletal myosin. <i>Biochemical and Biophysical Research Communications</i> , 1969, 37, 59-65.	2.1	90