

Leslie A Leinwand

List of Publications by Year in descending order

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140
papers

10,321
citations

31976

53
h-index

38395

95
g-index

157
all docs

157
docs citations

157
times ranked

12207
citing authors

#	ARTICLE	IF	CITATIONS
1	A small-molecule inhibitor of sarcomere contractility suppresses hypertrophic cardiomyopathy in mice. <i>Science</i> , 2016, 351, 617-621.	12.6	494
2	Myosin Heavy Chain Isoform Expression in the Failing and Nonfailing Human Heart. <i>Circulation Research</i> , 2000, 86, 386-390.	4.5	480
3	Developmental myosins: expression patterns and functional significance. <i>Skeletal Muscle</i> , 2015, 5, 22.	4.2	352
4	Valvular Myofibroblast Activation by Transforming Growth Factor- β 2. <i>Circulation Research</i> , 2004, 95, 253-260.	4.5	349
5	THE MAMMALIAN MYOSIN HEAVY CHAIN GENE FAMILY. <i>Annual Review of Cell and Developmental Biology</i> , 1996, 12, 417-439.	9.4	313
6	Cellular mechanisms of cardiomyopathy. <i>Journal of Cell Biology</i> , 2011, 194, 355-365.	5.2	308
7	Cardiac and skeletal muscle adaptations to voluntary wheel running in the mouse. <i>Journal of Applied Physiology</i> , 2001, 90, 1900-1908.	2.5	301
8	Genetic variability in forced and voluntary endurance exercise performance in seven inbred mouse strains. <i>Journal of Applied Physiology</i> , 2002, 92, 2245-2255.	2.5	238
9	Cardiac troponin T mutations result in allele-specific phenotypes in a mouse model for hypertrophic cardiomyopathy. <i>Journal of Clinical Investigation</i> , 1999, 104, 469-481.	8.2	213
10	Molecular Mechanisms Underlying Cardiac Adaptation to Exercise. <i>Cell Metabolism</i> , 2017, 25, 1012-1026.	16.2	201
11	Comparative sequence analysis of the complete human sarcomeric myosin heavy chain family: implications for functional diversity 1 Edited by J. Karn. <i>Journal of Molecular Biology</i> , 1999, 290, 61-75.	4.2	200
12	Cancer Causes Cardiac Atrophy and Autophagy in a Sexually Dimorphic Manner. <i>Cancer Research</i> , 2011, 71, 1710-1720.	0.9	173
13	Alterations in cardiac adrenergic signaling and calcium cycling differentially affect the progression of cardiomyopathy. <i>Journal of Clinical Investigation</i> , 2001, 107, 967-974.	8.2	173
14	Exercise Can Prevent and Reverse the Severity of Hypertrophic Cardiomyopathy. <i>Circulation Research</i> , 2006, 98, 540-548.	4.5	168
15	Human cardiac myosin heavy chain genes and their linkage in the genome. <i>Nucleic Acids Research</i> , 1987, 15, 5443-5459.	14.5	164
16	Sex modifies exercise and cardiac adaptation in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H2768-H2776.	3.2	160
17	A 29 residue region of the sarcomeric myosin rod is necessary for filament formation 1 Edited by J. Karn. <i>Journal of Molecular Biology</i> , 1997, 266, 317-330.	4.2	159
18	Sex is a potent modifier of the cardiovascular system. <i>Journal of Clinical Investigation</i> , 2003, 112, 302-307.	8.2	153

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19	Mice Expressing Mutant Myosin Heavy Chains Are a Model for Familial Hypertrophic Cardiomyopathy. <i>Molecular Medicine</i> , 1996, 2, 556-567.	4.4	150
20	Repeated intrathecal injections of plasmid DNA encoding interleukin-10 produce prolonged reversal of neuropathic pain. <i>Pain</i> , 2006, 126, 294-308.	4.2	150
21	Pregnancy as a cardiac stress model. <i>Cardiovascular Research</i> , 2014, 101, 561-570.	3.8	149
22	The Importance of Biological Sex and Estrogen in Rodent Models of Cardiovascular Health and Disease. <i>Circulation Research</i> , 2016, 118, 1294-1312.	4.5	145
23	Molecular consequences of the R453C hypertrophic cardiomyopathy mutation on human β -cardiac myosin motor function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 12607-12612.	7.1	144
24	Hydrogels preserve native phenotypes of valvular fibroblasts through an elasticity-regulated PI3K/AKT pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19336-19341.	7.1	140
25	Different Pathways Regulate Expression of the Skeletal Myosin Heavy Chain Genes. <i>Journal of Biological Chemistry</i> , 2001, 276, 43524-43533.	3.4	128
26	Expression of the β (slow)-isoform of MHC in the adult mouse heart causes dominant-negative functional effects. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 278, H412-H419.	3.2	126
27	Uncoupling of Expression of an Intronic MicroRNA and Its Myosin Host Gene by Exon Skipping. <i>Molecular and Cellular Biology</i> , 2010, 30, 1937-1945.	2.3	126
28	Just 2% of SARS-CoV-2 ⁺ positive individuals carry 90% of the virus circulating in communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	124
29	Sex-Based Cardiac Physiology. <i>Annual Review of Physiology</i> , 2009, 71, 1-18.	13.1	120
30	Fatty Acids Identified in the Burmese Python Promote Beneficial Cardiac Growth. <i>Science</i> , 2011, 334, 528-531.	12.6	120
31	Hypertrophy, Pathology, and Molecular Markers of Cardiac Pathogenesis. <i>Circulation Research</i> , 1998, 82, 773-778.	4.5	114
32	Contractility parameters of human β -cardiac myosin with the hypertrophic cardiomyopathy mutation R403Q show loss of motor function. <i>Science Advances</i> , 2015, 1, e1500511.	10.3	102
33	Functional diversity among a family of human skeletal muscle myosin motors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 1053-1058.	7.1	100
34	Growth and Muscle Defects in Mice Lacking Adult Myosin Heavy Chain Genes. <i>Journal of Cell Biology</i> , 1997, 139, 1219-1229.	5.2	91
35	Prolonged Cre expression driven by the β -myosin heavy chain promoter can be cardiotoxic. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 86, 54-61.	1.9	90
36	miR-30 Family microRNAs Regulate Myogenic Differentiation and Provide Negative Feedback on the microRNA Pathway. <i>PLoS ONE</i> , 2015, 10, e0118229.	2.5	88

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37	Loaded wheel running and muscle adaptation in the mouse. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 289, H455-H465.	3.2	83
38	Akt and MAPK signaling mediate pregnancy-induced cardiac adaptation. <i>Journal of Applied Physiology</i> , 2012, 112, 1564-1575.	2.5	80
39	Identification of functional differences between recombinant human β_1 and β_2 cardiac myosin motors. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 2261-2277.	5.4	80
40	Cardiac valve cells and their microenvironment—insights from in vitro studies. <i>Nature Reviews Cardiology</i> , 2014, 11, 715-727.	13.7	80
41	Gender and aging in a transgenic mouse model of hypertrophic cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H1136-H1144.	3.2	78
42	Biology of the cardiac myocyte in heart disease. <i>Molecular Biology of the Cell</i> , 2016, 27, 2149-2160.	2.1	78
43	A β_1 -adrenergic receptor CaM kinase II-dependent pathway mediates cardiac myocyte fetal gene induction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H1299-H1308.	3.2	77
44	PEG—Anthracene Hydrogels as an On-Demand Stiffening Matrix To Study Mechanobiology. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9912-9916.	13.8	77
45	Yin Yang 1 Is Increased in Human Heart Failure and Represses the Activity of the Human β_1 -Myosin Heavy Chain Promoter. <i>Journal of Biological Chemistry</i> , 2003, 278, 31233-31239.	3.4	76
46	Soy diet worsens heart disease in mice. <i>Journal of Clinical Investigation</i> , 2005, 116, 209-216.	8.2	76
47	Sex is a potent modifier of the cardiovascular system. <i>Journal of Clinical Investigation</i> , 2003, 112, 302-307.	8.2	75
48	Mutation of the IIb myosin heavy chain gene results in muscle fiber loss and compensatory hypertrophy. <i>American Journal of Physiology - Cell Physiology</i> , 2001, 280, C637-C645.	4.6	73
49	Postnatal Myosin Heavy Chain Isoform Expression in Normal Mice and Mice Null for IIb or IId Myosin Heavy Chains. <i>Developmental Biology</i> , 2001, 229, 383-395.	2.0	72
50	Nuclear mechanosensing drives chromatin remodelling in persistently activated fibroblasts. <i>Nature Biomedical Engineering</i> , 2021, 5, 1485-1499.	22.5	71
51	The Effects of Biological Sex and Diet on the Development of Heart Failure. <i>Circulation</i> , 2007, 116, 2747-2759.	1.6	65
52	Hypertrophy, Fibrosis, and Sudden Cardiac Death in Response to Pathological Stimuli in Mice With Mutations in Cardiac Troponin T. <i>Circulation</i> , 2004, 110, 2102-2109.	1.6	64
53	Progression from hypertrophic to dilated cardiomyopathy in mice that express a mutant myosin transgene. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H151-H159.	3.2	57
54	Dilated cardiomyopathy myosin mutants have reduced force-generating capacity. <i>Journal of Biological Chemistry</i> , 2018, 293, 9017-9029.	3.4	57

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55	Estrogen receptor profiling and activity in cardiac myocytes. <i>Molecular and Cellular Endocrinology</i> , 2016, 431, 62-70.	3.2	55
56	Calcineurin activity is required for cardiac remodelling in pregnancy. <i>Cardiovascular Research</i> , 2013, 100, 402-410.	3.8	53
57	Animal models of hypertrophic cardiomyopathy. <i>Current Opinion in Cardiology</i> , 2000, 15, 189-196.	1.8	52
58	The Hypertrophic Cardiomyopathy Myosin Mutation R453C Alters ATP Binding and Hydrolysis of Human Cardiac β -Myosin. <i>Journal of Biological Chemistry</i> , 2014, 289, 5158-5167.	3.4	51
59	Spatial and Temporal Changes in Myosin Heavy Chain Gene Expression in Skeletal Muscle Development. <i>Developmental Biology</i> , 1999, 216, 312-326.	2.0	50
60	Skip residues modulate the structural properties of the myosin rod and guide thick filament assembly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3806-15.	7.1	50
61	Ilb or not Ilb? Regulation of myosin heavy chain gene expression in mice and men. <i>Skeletal Muscle</i> , 2011, 1, 5.	4.2	49
62	Loss of desmin leads to impaired voluntary wheel running and treadmill exercise performance. <i>Journal of Applied Physiology</i> , 2003, 95, 1617-1622.	2.5	46
63	Bioinformatics Assessment of β -Myosin Mutations Reveals Myosin's High Sensitivity to Mutations. <i>Trends in Cardiovascular Medicine</i> , 2008, 18, 141-149.	4.9	46
64	Mutations in the β -myosin rod cause myosin storage myopathy via multiple mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 6291-6296.	7.1	46
65	Estrogens Mediate Cardiac Hypertrophy in a Stimulus-Dependent Manner. <i>Endocrinology</i> , 2012, 153, 4480-4490.	2.8	46
66	Shuttling of HDAC5 in H9C2 cells regulates YY1 function through CaMKIV/PKD and PP2A. <i>American Journal of Physiology - Cell Physiology</i> , 2006, 291, C1029-C1037.	4.6	44
67	The Ku Protein Complex Interacts with YY1, Is Up-Regulated in Human Heart Failure, and Represses β -Myosin Heavy-Chain Gene Expression. <i>Molecular and Cellular Biology</i> , 2004, 24, 8705-8715.	2.3	43
68	MyoD, Myf5, and the calcineurin pathway activate the developmental myosin heavy chain genes. <i>Developmental Biology</i> , 2006, 294, 541-553.	2.0	43
69	Targeting the sarcomere in inherited cardiomyopathies. <i>Nature Reviews Cardiology</i> , 2022, 19, 353-363.	13.7	43
70	Morphological and Functional Alterations in Ventricular Myocytes From Male Transgenic Mice With Hypertrophic Cardiomyopathy. <i>Circulation Research</i> , 2004, 94, 201-207.	4.5	42
71	Transcatheter aortic valve replacements alter circulating serum factors to mediate myofibroblast deactivation. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	41
72	Matters of the heart: Cellular sex differences. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 160, 42-55.	1.9	40

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73	Associations Between Female Sex, Sarcomere Variants, and Clinical Outcomes in Hypertrophic Cardiomyopathy. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003062.	3.6	38
74	High-resolution within-sewer SARS-CoV-2 surveillance facilitates informed intervention. <i>Water Research</i> , 2021, 204, 117613.	11.3	38
75	Saliva TwoStep for rapid detection of asymptomatic SARS-CoV-2 carriers. <i>ELife</i> , 2021, 10, .	6.0	37
76	The Superfast Human Extraocular Myosin Is Kinetically Distinct from the Fast Skeletal Ila, I Ib, and I Id Isoforms. <i>Journal of Biological Chemistry</i> , 2013, 288, 27469-27479.	3.4	36
77	Myosin heavy chain is not selectively decreased in murine cancer cachexia. <i>International Journal of Cancer</i> , 2012, 130, 2722-2727.	5.1	35
78	Diet and sex modify exercise and cardiac adaptation in the mouse. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H135-H145.	3.2	35
79	Metabolic crosstalk between the heart and liver impacts familial hypertrophic cardiomyopathy. <i>EMBO Molecular Medicine</i> , 2014, 6, 482-495.	6.9	34
80	The Most Prevalent Freeman-Sheldon Syndrome Mutations in the Embryonic Myosin Motor Share Functional Defects. <i>Journal of Biological Chemistry</i> , 2016, 291, 10318-10331.	3.4	34
81	Distinct Cardiac Transcriptional Profiles Defining Pregnancy and Exercise. <i>PLoS ONE</i> , 2012, 7, e42297.	2.5	33
82	Defining the Cardiac Fibroblast Secretome in a Fibrotic Microenvironment. <i>Journal of the American Heart Association</i> , 2020, 9, e017025.	3.7	33
83	Allele-specific differences in transcriptome, miRNome, and mitochondrial function in two hypertrophic cardiomyopathy mouse models. <i>JCI Insight</i> , 2018, 3, .	5.0	33
84	Myh7b/miR-499 gene expression is transcriptionally regulated by MRFs and Eos. <i>Nucleic Acids Research</i> , 2012, 40, 7303-7318.	14.5	32
85	Myoblast replication is reduced in the IUGR fetus despite maintained proliferative capacity in vitro. <i>Journal of Endocrinology</i> , 2017, 232, 475-491.	2.6	32
86	Estrogenic Compounds Are Not Always Cardioprotective and Can Be Lethal in Males with Genetic Heart Disease. <i>Endocrinology</i> , 2012, 153, 4470-4479.	2.8	31
87	Transcriptome and Functional Profile of Cardiac Myocytes Is Influenced by Biological Sex. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	31
88	Intrathecal Injection of Naked Plasmid DNA Provides Long-term Expression of Secreted Proteins. <i>Molecular Therapy</i> , 2009, 17, 88-94.	8.2	30
89	Higher Viral Load Drives Infrequent Severe Acute Respiratory Syndrome Coronavirus 2 Transmission Between Asymptomatic Residence Hall Roommates. <i>Journal of Infectious Diseases</i> , 2021, 224, 1316-1324.	4.0	29
90	Genes That Escape X Chromosome Inactivation Modulate Sex Differences in Valve Myofibroblasts. <i>Circulation</i> , 2022, 145, 513-530.	1.6	28

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91	The ancient sarcomeric myosins found in specialized muscles. <i>Skeletal Muscle</i> , 2019, 9, 7.	4.2	27
92	Inactivation of myosin heavy chain genes in the mouse: Diverse and unexpected phenotypes. <i>Microscopy Research and Technique</i> , 2000, 50, 492-499.	2.2	26
93	Myosin motor domains carrying mutations implicated in early or late onset hypertrophic cardiomyopathy have similar properties. <i>Journal of Biological Chemistry</i> , 2019, 294, 17451-17462.	3.4	26
94	Differences in microRNA-29 and Pro-fibrotic Gene Expression in Mouse and Human Hypertrophic Cardiomyopathy. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 170.	2.4	26
95	Three-dimensional encapsulation of adult mouse cardiomyocytes in hydrogels with tunable stiffness. <i>Progress in Biophysics and Molecular Biology</i> , 2020, 154, 71-79.	2.9	26
96	The role of Akt/GSK-3 β signaling in familial hypertrophic cardiomyopathy. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 46, 739-747.	1.9	24
97	Whole transcriptome analysis of the fasting and fed Burmese python heart: insights into extreme physiological cardiac adaptation. <i>Physiological Genomics</i> , 2011, 43, 69-76.	2.3	24
98	The Vertebrate Myosin Heavy Chain: Genetics and Assembly Properties.. <i>Cell Structure and Function</i> , 1997, 22, 123-129.	1.1	24
99	Blocking cardiac growth in hypertrophic cardiomyopathy induces cardiac dysfunction and decreased survival only in males. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 292, H838-H845.	3.2	23
100	Yin Yang 1 represses β -myosin heavy chain gene expression in pathologic cardiac hypertrophy. <i>Biochemical and Biophysical Research Communications</i> , 2004, 326, 79-86.	2.1	22
101	Interferon- β Causes Cardiac Myocyte Atrophy via Selective Degradation of Myosin Heavy Chain in a Model of Chronic Myocarditis. <i>American Journal of Pathology</i> , 2012, 181, 2038-2046.	3.8	22
102	Suppression of eukaryotic translation termination by selected RNAs. <i>Rna</i> , 2000, 6, 1468-1479.	3.5	21
103	Effects of Pathogenic Proline Mutations on Myosin Assembly. <i>Journal of Molecular Biology</i> , 2012, 415, 807-818.	4.2	21
104	The Python Project: A Unique Model for Extending Research Opportunities to Undergraduate Students. <i>CBE Life Sciences Education</i> , 2014, 13, 698-710.	2.3	21
105	Estrogen receptor- α in female skeletal muscle is not required for regulation of muscle insulin sensitivity and mitochondrial regulation. <i>Molecular Metabolism</i> , 2020, 34, 1-15.	6.5	21
106	Cardiac Fibroblasts Mediate a Sexually Dimorphic Fibrotic Response to β -Adrenergic Stimulation. <i>Journal of the American Heart Association</i> , 2021, 10, e018876.	3.7	20
107	Immunogenicity of intrathecal plasmid gene delivery: cytokine release and effects on transgene expression. <i>Journal of Gene Medicine</i> , 2009, 11, 782-790.	2.8	19
108	PEG-Anthracene Hydrogels as an On-Demand Stiffening Matrix To Study Mechanobiology. <i>Angewandte Chemie</i> , 2019, 131, 10017-10021.	2.0	19

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109	Enhanced detection of tRNA isoacceptors by combinatorial oligonucleotide hybridization. <i>Rna</i> , 2000, 6, 912-918.	3.5	17
110	The ATPase cycle of human muscle myosin II isoforms: Adaptation of a single mechanochemical cycle for different physiological roles. <i>Journal of Biological Chemistry</i> , 2019, 294, 14267-14278.	3.4	16
111	Expression of Normally Repressed Myosin Heavy Chain 7b in the Mammalian Heart Induces Dilated Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2019, 8, e013318.	3.7	16
112	miR-206 Enforces a Slow Muscle Phenotype. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	16
113	miR-1/206 downregulates splicing factor Srsf9 to promote C2C12 differentiation. <i>Skeletal Muscle</i> , 2019, 9, 31.	4.2	15
114	Spontaneous Aortic Regurgitation and Valvular Cardiomyopathy in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1653-1662.	2.4	13
115	Hope for a Broken Heart?. <i>Cell</i> , 2003, 114, 658-659.	28.9	12
116	Molecular Events Underlying Pregnancy-Induced Cardiomyopathy. <i>Cell</i> , 2007, 128, 437-438.	28.9	12
117	Myosin filament assembly requires a cluster of four positive residues located in the rod domain. <i>FEBS Letters</i> , 2012, 586, 3008-3012.	2.8	12
118	Myosin 7b is a regulatory long noncoding RNA (lncMYH7b) in the human heart. <i>Journal of Biological Chemistry</i> , 2021, 296, 100694.	3.4	11
119	Diversity in transcriptional start site selection and alternative splicing affects the 5' UTR of mouse striated muscle myosin transcripts. <i>Journal of Muscle Research and Cell Motility</i> , 2006, 27, 559-575.	2.0	9
120	Expanding our scientific horizons: utilization of unique model organisms in biological research. <i>EMBO Journal</i> , 2017, 36, 2311-2314.	7.8	9
121	Identification of sequence changes in myosin II that adjust muscle contraction velocity. <i>PLoS Biology</i> , 2021, 19, e3001248.	5.6	9
122	Interplay between Exonic Splicing Enhancers, mRNA Processing, and mRNA Surveillance in the Dystrophic Mdx Mouse. <i>PLoS ONE</i> , 2007, 2, e427.	2.5	8
123	Mechanisms of the Pathogenesis of Troponin T-Based Familial Hypertrophic Cardiomyopathy. <i>Trends in Cardiovascular Medicine</i> , 2003, 13, 232-237.	4.9	7
124	Chemically Tuned Myosin Motors. <i>Science</i> , 2011, 331, 1392-1393.	12.6	7
125	Measuring microRNA reporter activity in skeletal muscle using hydrodynamic limb vein injection of plasmid DNA combined with in vivo imaging. <i>Skeletal Muscle</i> , 2013, 3, 19.	4.2	7
126	Regression from pathological hypertrophy in mice is sexually dimorphic and stimulus specific. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 322, H785-H797.	3.2	7

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127	Ablation of lysophosphatidic acid receptor 1 attenuates hypertrophic cardiomyopathy in a mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	7
128	Estimate of the abundance of cardiomyopathic mutations in the β^2 -myosin gene. <i>International Journal of Cardiology</i> , 2010, 144, 124-126.	1.7	6
129	Mutations in the Sensitive Giant Titin Result in a Broken Heart. <i>Circulation Research</i> , 2012, 111, 158-161.	4.5	6
130	Pregnancy late in rodent life has detrimental effects on the heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H482-H491.	3.2	6
131	Young at Heart. <i>Cell</i> , 2013, 153, 743-745.	28.9	5
132	Nonproductive Splicing Prevents Expression of MYH7b Protein in the Mammalian Heart. <i>Journal of the American Heart Association</i> , 2021, 10, e020965.	3.7	5
133	Burmese pythons exhibit a transient adaptation to nutrient overload that prevents liver damage. <i>Journal of General Physiology</i> , 2022, 154, .	1.9	4
134	Letter to the editor: Comments on Stuart et al. (2016): "Myosin content of individual human muscle fibers isolated by laser capture microdissection". <i>American Journal of Physiology - Cell Physiology</i> , 2016, 311, C1048-C1049.	4.6	2
135	Myosin Myopathies. , 0, , 471-495.		0
136	Edmund H. Sonnenblick (1932-2007). <i>Circulation Research</i> , 2007, 101, 1222-1224.	4.5	0
137	Python model of physiological and pathological hypertrophy. <i>FASEB Journal</i> , 2009, 23, .	0.5	0
138	Quantitative responses of the mouse heart to pregnancy. <i>FASEB Journal</i> , 2009, 23, 969.7.	0.5	0
139	Morphological and molecular development in python model of pathological cardiac hypertrophy. <i>FASEB Journal</i> , 2010, 24, 1036.3.	0.5	0
140	Signaling pathways differ in pregnancy and exercise-induced cardiac hypertrophy. <i>FASEB Journal</i> , 2011, 25, 1059.11.	0.5	0