Eric N Olson

List of Publications by Year
in descending order

179 papers	21,710 citations	11651 70 h-index	9589 142 g-index
182 all docs	182 docs citations	182 times ranked	25320 citing authors

#	Article	IF	Citations
1	Direct reprogramming as a route to cardiac repair. Seminars in Cell and Developmental Biology, 2022, 122, 3-13.	5.0	16
2	The cardiac-enriched microprotein mitolamban regulates mitochondrial respiratory complex assembly and function in mice. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	19
3	Long-term maintenance of dystrophin expression and resistance to injury of skeletal muscle in gene edited DMD mice. Molecular Therapy - Nucleic Acids, 2022, 28, 154-167.	5.1	12
4	RBPMS is an RNA-binding protein that mediates cardiomyocyte binucleation and cardiovascular development. Developmental Cell, 2022, 57, 959-973.e7.	7.0	40
5	CRISPR Modeling and Correction of Cardiovascular Disease. Circulation Research, 2022, 130, 1827-1850.	4.5	32
6	The Taylor curve: international evidence. Applied Economics, 2021, 53, 4680-4691.	2.2	0
7	Toward the correction of muscular dystrophy by gene editing. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	46
8	A myocardin-adjacent lncRNA balances SRF-dependent gene transcription in the heart. Genes and Development, 2021, 35, 835-840.	5.9	10
9	The histone reader PHF7 cooperates with the SWI/SNF complex at cardiac super enhancers to promote direct reprogramming. Nature Cell Biology, 2021, 23, 467-475.	10.3	45
10	Regulation of cold-induced thermogenesis by the RNA binding protein FAM195A. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	13
11	Prednisolone rescues Duchenne muscular dystrophy phenotypes in human pluripotent stem cellâ€"derived skeletal muscle in vitro. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	32
12	Cardiac Myoediting Attenuates Cardiac Abnormalities in Human and Mouse Models of Duchenne Muscular Dystrophy. Circulation Research, 2021, 129, 602-616.	4.5	16
13	Nrf1 promotes heart regeneration and repair by regulating proteostasis and redox balance. Nature Communications, 2021, 12, 5270.	12.8	59
14	A consolidated AAV system for single-cut CRISPR correction of a common Duchenne muscular dystrophy mutation. Molecular Therapy - Methods and Clinical Development, 2021, 22, 122-132.	4.1	20
15	CRISPR/Cas correction of muscular dystrophies. Experimental Cell Research, 2021, 408, 112844.	2.6	11
16	The nuclear envelope protein Net39 is essential for muscle nuclear integrity and chromatin organization. Nature Communications, 2021, 12, 690.	12.8	17
17	Toward CRISPR Therapies for Cardiomyopathies. Circulation, 2021, 144, 1525-1527.	1.6	6
18	The effects of U.S. quantitative easing on South Africa. Review of Financial Economics, 2020, 38, 321-331.	1.1	4

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19	Effect of uncertainty on U.S. stock returns and volatility: evidence from over eighty years of high-frequency data. Applied Economics Letters, 2020, 27, 1305-1311.	1.8	8
20	Toward the Goal of Human Heart Regeneration. Cell Stem Cell, 2020, 26, 7-16.	11.1	114
21	Sentimentâ€™s effect on the variance of stock returns. Applied Economics Letters, 2020, 27, 1469-1473.	1.8	5
22	Leaders in Cardiovascular Research: Eric Olson. Cardiovascular Research, 2020, 116, e54-e55.	3.8	0
23	Protocol for Single-Nucleus Transcriptomics of Diploid and Tetraploid Cardiomyocytes in Murine Hearts. STAR Protocols, 2020, 1, 100049.	1.2	10
24	Cell-Type-Specific Gene Regulatory Networks Underlying Murine Neonatal Heart Regeneration at Single-Cell Resolution. Cell Reports, 2020, 33, 108472.	6.4	99
25	Degenerative and regenerative pathways underlying Duchenne muscular dystrophy revealed by single-nucleus RNA sequencing. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 29691-29701.	7.1	90
26	Correction of Three Prominent Mutations in Mouse and Human Models of Duchenne Muscular Dystrophy by Single-Cut Genome Editing. Molecular Therapy, 2020, 28, 2044-2055.	8.2	51
27	Dynamic Transcriptional Responses to Injury of Regenerative and Non-regenerative Cardiomyocytes Revealed by Single-Nucleus RNA Sequencing. Developmental Cell, 2020, 53, 102-116.e8.	7.0	95
28	Enhanced CRISPR-Cas9 correction of Duchenne muscular dystrophy in mice by a self-complementary AAV delivery system. Science Advances, 2020, 6, eaay6812.	10.3	114
29	YAP/TAZ deficiency reprograms macrophage phenotype and improves infarct healing and cardiac function after myocardial infarction. PLoS Biology, 2020, 18, e3000941.	5.6	78
30	Title is missing!. , 2020, 18, e3000941.		0
31	Title is missing!. , 2020, 18, e3000941.		0
32	Title is missing!. , 2020, 18, e3000941.		0
33	Title is missing!. , 2020, 18, e3000941.		0
34	Title is missing!. , 2020, 18, e3000941.		0
35	Title is missing!. , 2020, 18, e3000941.		0
36	Neuronal Myocyte-Specific Enhancer Factor 2D (MEF2D) Is Required for Normal Circadian and Sleep Behavior in Mice. Journal of Neuroscience, 2019, 39, 7958-7967.	3.6	11

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37	Mechanistic basis of neonatal heart regeneration revealed by transcriptome and histone modification profiling. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18455-18465.	7.1	94
38	Sema3a-Nrp1 Signaling Mediates Fast-Twitch Myofiber Specificity of Tw2+ Cells. Developmental Cell, 2019, 51, 89-98.e4.	7.0	14
39	The intestinal microbiota programs diurnal rhythms in host metabolism through histone deacetylase 3. Science, 2019, 365, 1428-1434.	12.6	202
40	Newly Discovered Micropeptide Regulators of SERCA Form Oligomers but Bind to the Pump asÂMonomers. Journal of Molecular Biology, 2019, 431, 4429-4443.	4.2	48
41	Cardiac Reprogramming Factors Synergistically Activate Genome-wide Cardiogenic Stage-Specific Enhancers. Cell Stem Cell, 2019, 25, 69-86.e5.	11.1	72
42	NURR1 activation in skeletal muscle controls systemic energy homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11299-11308.	7.1	35
43	CRISPR-Cas9 corrects Duchenne muscular dystrophy exon 44 deletion mutations in mice and human cells. Science Advances, 2019, 5, eaav4324.	10.3	190
44	Trout myomaker contains 14 minisatellites and two sequence extensions but retains fusogenic function. Journal of Biological Chemistry, 2019, 294, 6364-6374.	3.4	12
45	Twist2 amplification in rhabdomyosarcoma represses myogenesis and promotes oncogenesis by redirecting MyoD DNA binding. Genes and Development, 2019, 33, 626-640.	5.9	27
46	Secreted MG53 From Striated Muscle Impairs Systemic Insulin Sensitivity. Circulation, 2019, 139, 915-917.	1.6	8
47	P2570Synergistic activation of the cardiac enhancer landscape during reprogramming. European Heart Journal, 2019, 40, .	2.2	0
48	CRISPR Correction of Duchenne Muscular Dystrophy. Annual Review of Medicine, 2019, 70, 239-255.	12.2	130
49	What is a better cross-hedge for energy: Equities or other commodities?. Global Finance Journal, 2019, 42, 100417.	5.1	11
50	Renal Medullary Histone Deacetylase Dependent Regulation of Fluidâ€Electrolyte Homeostasis During High Salt Feeding. FASEB Journal, 2019, 33, 866.5.	0.5	0
51	Cellular heterogeneity during mouse pancreatic ductal adenocarcinoma progression at single-cell resolution.. Journal of Clinical Oncology, 2019, 37, e15739-e15739.	1.6	2
52	Cullin-3â€“RING ubiquitin ligase activity is required for striated muscle function in mice. Journal of Biological Chemistry, 2018, 293, 8802-8811.	3.4	26
53	Nonlinear Taylor rules: evidence from a large dataset. Studies in Nonlinear Dynamics and Econometrics, 2018, 22, .	0.3	4
54	Correction of diverse muscular dystrophy mutations in human engineered heart muscle by single-site genome editing. Science Advances, 2018, 4, eaap9004.	10.3	200

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55	Stac proteins associate with the critical domain for excitationâ€"contraction coupling in the IIâ€"III loop of CaV1.1. Journal of General Physiology, 2018, 150, 613-624.	1.9	34
56	Fusogenic micropeptide Myomixer is essential for satellite cell fusion and muscle regeneration. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3864-3869.	7.1	71
57	Control of Muscle Metabolism by the Mediator Complex. Cold Spring Harbor Perspectives in Medicine, 2018, 8, a029843.	6.2	6
58	Income inequality, equities, household debt, and interest rates: Evidence from a century of data. Journal of International Money and Finance, 2018, 80, 1-14.	2.5	36
59	The DWORF micropeptide enhances contractility and prevents heart failure in a mouse model of dilated cardiomyopathy. ELife, 2018, 7, .	6.0	86
60	Genetic and epigenetic regulation of cardiomyocytes in development, regeneration and disease. Development (Cambridge), 2018, 145, .	2.5	66
61	Histone lysine dimethyl-demethylase KDM3A controls pathological cardiac hypertrophy and fibrosis. Nature Communications, 2018, 9, 5230.	12.8	79
62	Gene editing restores dystrophin expression in a canine model of Duchenne muscular dystrophy. Science, 2018, 362, 86-91.	12.6	405
63	MOXI Is a Mitochondrial Micropeptide That Enhances Fatty Acid Î²-Oxidation. Cell Reports, 2018, 23, 3701-3709.	6.4	118
64	Myoediting: Toward Prevention of Muscular Dystrophy by Therapeutic Genome Editing. Physiological Reviews, 2018, 98, 1205-1240.	28.8	31
65	Entrepreneurialism in the TranslationalÂBiologic Sciences. JACC Basic To Translational Science, 2018, 3, 1-8.	4.1	0
66	Identification of a multipotent Twist2-expressing cell population in the adult heart. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8430-E8439.	7.1	16
67	Therapeutic approaches for cardiac regeneration and repair. Nature Reviews Cardiology, 2018, 15, 585-600.	13.7	268
68	Blockade to pathological remodeling of infarcted heart tissue using a porcupine antagonist. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 1649-1654.	7.1	53
69	A Twist2-dependent progenitor cell contributes to adult skeletal muscle. Nature Cell Biology, 2017, 19, 202-213.	10.3	118
70	Notch Inhibition Enhances Cardiac Reprogramming by Increasing MEF2C Transcriptional Activity. Stem Cell Reports, 2017, 8, 548-560.	4.8	108
71	Forecasting key US macroeconomic variables with a factorâ€augmented Qual VAR. Journal of Forecasting, 2017, 36, 640-650.	2.8	3
72	CRISPR-Cpf1 correction of muscular dystrophy mutations in human cardiomyocytes and mice. Science Advances, 2017, 3, e1602814.	10.3	189

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73	Mining for Micropeptides. Trends in Cell Biology, 2017, 27, 685-696.	7.9	191
74	Control of muscle formation by the fusogenic micropeptide myomixer. Science, 2017, 356, 323-327.	12.6	301
75	Considerations for Cardiac CRISPR. Circulation Research, 2017, 121, 1111-1112.	4.5	2
76	ZNF281 enhances cardiac reprogramming by modulating cardiac and inflammatory gene expression. Genes and Development, 2017, 31, 1770-1783.	5.9	87
77	Requirement of the fusogenic micropeptide myomixer for muscle formation in zebrafish. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11950-11955.	7.1	48
78	A Reexamination of Real Stock Returns, Real Interest Rates, Real Activity, and Inflation: Evidence from a Large Data Set. Financial Review, 2017, 52, 405-433.	1.8	7
79	Regulation of intraocular pressure by microRNA cluster miR-143/145. Scientific Reports, 2017, 7, 915.	3.3	32
80	Do commodities make effective hedges for equity investors?. Research in International Business and Finance, 2017, 42, 1274-1288.	5.9	35
81	Insulin Regulates Astrocytic Glucose Handling Through Cooperation With IGF-I. Diabetes, 2017, 66, 64-74.	0.6	68
82	KLHL41 stabilizes skeletal muscle sarcomeres by nonproteolytic ubiquitination. ELife, 2017, 6, .	6.0	40
83	Widespread control of calcium signaling by a family of SERCA-inhibiting micropeptides. Science Signaling, 2016, 9, ra119.	3.6	168
84	Pitx2 promotes heart repair by activating the antioxidant response after cardiac injury. Nature, 2016, 534, 119-123.	27.8	244
85	Presidential approval and macroeconomic conditions: evidence from a nonlinear model. Applied Economics, 2016, 48, 4558-4572.	2.2	9
86	Mutations in the Histone Modifier PRDM6 Are Associated with Isolated Nonsyndromic Patent Ductus Arteriosus. American Journal of Human Genetics, 2016, 98, 1082-1091.	6.2	29
87	Hypothalamic leptin action is mediated by histone deacetylase 5. Nature Communications, 2016, 7, 10782.	12.8	68
88	Stac3 has a direct role in skeletal muscle-type excitationâ€"contraction coupling that is disrupted by a myopathy-causing mutation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10986-10991.	7.1	69
89	Severe muscle wasting and denervation in mice lacking the RNA-binding protein ZFP106. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4494-503.	7.1	34
90	Myocardin-related transcription factors are required for skeletal muscle development. Development (Cambridge), 2016, 143, 2853-61.	2.5	28

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91	LATS-YAP/TAZ controls lineage specification by regulating TGFÎ² signaling and Hnf4Î± expression during liver development. Nature Communications, 2016, 7, 11961.	12.8	155
92	Transcription of the non-coding RNA upperhand controls Hand2 expression and heart development. Nature, 2016, 539, 433-436.	27.8	301
93	An evaluation of ECB policy in the Euro's big four. Journal of Macroeconomics, 2016, 48, 203-213.	1.3	2
94	A peptide encoded by a transcript annotated as long noncoding RNA enhances SERCA activity in muscle. Science, 2016, 351, 271-275.	12.6	634
95	A MED13-dependent skeletal muscle gene program controls systemic glucose homeostasis and hepatic metabolism. Genes and Development, 2016, 30, 434-446.	5.9	32
96	Hdac3 Interaction with p300 Histone Acetyltransferase Regulates the Oligodendrocyte and Astrocyte Lineage Fate Switch. Developmental Cell, 2016, 36, 316-330.	7.0	90
97	Structureâ€"function analysis of myomaker domains required for myoblast fusion. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 2116-2121.	7.1	65
98	Bone and Muscle Endocrine Functions: Unexpected Paradigms of Inter-organ Communication. Cell, 2016, 164, 1248-1256.	28.9	198
99	Postnatal genome editing partially restores dystrophin expression in a mouse model of muscular dystrophy. Science, 2016, 351, 400-403.	12.6	804
100	A mouse model for adult cardiac-specific gene deletion with CRISPR/Cas9. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 338-343.	7.1	153
101	Overexpression and knockout of miR-126 both promote leukemogenesis. Blood, 2015, 126, 2005-2015.	1.4	65
102	The International Effects of US Uncertainty. International Journal of Finance and Economics, 2015, 20, 242-252.	3.5	24
103	hnRNP U protein is required for normal pre-mRNA splicing and postnatal heart development and function. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3020-9.	7.1	90
104	Yap and Taz play a crucial role in neural crest-derived craniofacial development. Development (Cambridge), 2015, 143, 504-15.	2.5	62
105	Muscle as a â€œMediatorâ€•of Systemic Metabolism. Cell Metabolism, 2015, 21, 237-248.	16.2	197
106	The relative contributions of equity and subordinated debt signals as predictors of bank distress during the financial crisis. Journal of Financial Stability, 2015, 16, 118-137.	5.2	20
107	Histone Deacetylase 7 (Hdac7) Suppresses Chondrocyte Proliferation and Î²-Catenin Activity during Endochondral Ossification. Journal of Biological Chemistry, 2015, 290, 118-126.	3.4	42
108	Endothelial depletion of murine SRF/MRTF provokes intracerebral hemorrhagic stroke. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9914-9919.	7.1	41

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109	Angiotensin II Induces Skeletal Muscle Atrophy by Activating TFEB-Mediated <i>MuRF1</i> Expression. Circulation Research, 2015, 117, 424-436.	4.5	76
110	Income inequality and household debt: a cointegration test. Applied Economics Letters, 2015, 22, 1469-1473.	1.8	9
111	Myocardin-related transcription factors are required for cardiac development and function. Developmental Biology, 2015, 406, 109-116.	2.0	44
112	Hippo signaling is required for Notch-dependent smooth muscle differentiation of neural crest. Development (Cambridge), 2015, 142, 2962-71.	2.5	79
113	Akt1/protein kinase B enhances transcriptional reprogramming of fibroblasts to functional cardiomyocytes. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11864-11869.	7.1	158
114	MyoR Modulates Cardiac Conduction by Repressing Gata4. Molecular and Cellular Biology, 2015, 35, 649-661.	2.3	11
115	Asymmetric tax multipliers. Journal of Macroeconomics, 2015, 43, 38-48.	1.3	21
116	Severe myopathy in mice lacking the MEF2/SRF-dependent gene leiomodin-3. Journal of Clinical Investigation, 2015, 125, 1569-1578.	8.2	48
117	Discretionary monetary policy, quantitative easing and the decline in US labor share. Economics and Business Letters, 2015, 4, 63.	0.7	4
118	<scp>MED</scp>13â€dependent signaling from the heart confers leanness by enhancing metabolism in adipose tissue and liver. EMBO Molecular Medicine, 2014, 6, 1610-1621.	6.9	77
119	Pax3 and Hippo Signaling Coordinate Melanocyte Gene Expression in Neural Crest. Cell Reports, 2014, 9, 1885-1895.	6.4	49
120	Hippo in the Path to Heart Repair. Circulation Research, 2014, 115, 332-334.	4.5	6
121	The relationship between energy and equity markets: Evidence from volatility impulse response functions. Energy Economics, 2014, 43, 297-305.	12.1	83
122	MicroRNA-126-5p promotes endothelial proliferation and limits atherosclerosis by suppressing Dlk1. Nature Medicine, 2014, 20, 368-376.	30.7	527
123	Was the Euro good for Greece?. Applied Economics Letters, 2014, 21, 248-251.	1.8	0
124	Tax multipliers and monetary policy: Evidence from a threshold model. Economics Letters, 2014, 122, 116-118.	1.9	4
125	Myomaker is essential for muscle regeneration. Genes and Development, 2014, 28, 1641-1646.	5.9	141
126	Induction of diverse cardiac cell types by reprogramming fibroblasts with cardiac transcription factors. Development (Cambridge), 2014, 141, 4267-4278.	2.5	122

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127	Regulation of YAP by mTOR and autophagy reveals a therapeutic target of tuberous sclerosis complex. Journal of Experimental Medicine, 2014, 211, 2249-2263.	8.5	170
128	MRTF-A controls vessel growth and maturation by increasing the expression of CCN1 and CCN2. Nature Communications, 2014, 5, 3970.	12.8	80
129	Prevention of muscular dystrophy in mice by CRISPR/Cas9â€"mediated editing of germline DNA. Science, 2014, 345, 1184-1188.	12.6	595
130	Improving cardiac rhythm with a biological pacemaker. Science, 2014, 345, 268-269.	12.6	18
131	Immune Modulation of Stem Cells and Regeneration. Cell Stem Cell, 2014, 15, 14-25.	11.1	250
132	KLHL40 deficiency destabilizes thin filament proteins and promotes nemaline myopathy. Journal of Clinical Investigation, 2014, 124, 3529-3539.	8.2	103
133	Myomaker is a membrane activator of myoblast fusion and muscle formation. Nature, 2013, 499, 301-305.	27.8	440
134	The time-varying correlation between uncertainty, output, and inflation: Evidence from a DCC-GARCH model. Economics Letters, 2013, 118, 33-37.	1.9	143
135	Post-transcriptional regulation of myotube elongation and myogenesis by Hoi Polloi. Development (Cambridge), 2013, 140, 3645-3656.	2.5	41
136	Using Romer and Romer's new measure of monetary policy shocks to identify the AD and AS shocks. Applied Economics, 2013, 45, 2838-2846.	2.2	1
137	MASTR directs MyoD-dependent satellite cell differentiation during skeletal muscle regeneration. Genes and Development, 2012, 26, 190-202.	5.9	61
138	A Historical Analysis of the Taylor Curve. Journal of Money, Credit and Banking, 2012, 44, 1285-1299.	1.6	13
139	â€œBlack Swansâ€•before the â€œBlack Swanâ€•evidence from international LIBORâ€"OIS spreads. Journal of International Money and Finance, 2012, 31, 1339-1357.	2.5	21
140	G protein-coupled receptor (GPR)40-dependent potentiation of insulin secretion in mouse islets is mediated by protein kinase D1. Diabetologia, 2012, 55, 2682-2692.	6.3	139
141	Measuring the Economic Costs of Terrorism. , 2012, , .		15
142	An empirical investigation of the Taylor curve. Journal of Macroeconomics, 2012, 34, 380-390.	1.3	13
143	Heart making and heart breaking: The molecular circuitry of cardiac development, disease and regeneration. FASEB Journal, 2012, 26, 210.1.	0.5	0
144	The Multifunctional Ca2+/Calmodulin-dependent Kinase II Î´ (CaMKIIÎ´) Controls Neointima Formation after Carotid Ligation and Vascular Smooth Muscle Cell Proliferation through Cell Cycle Regulation by p21. Journal of Biological Chemistry, 2011, 286, 7990-7999.	3.4	53

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145	Mice lacking microRNA 133a develop dynamin 2â€“dependent centronuclear myopathy. Journal of Clinical Investigation, 2011, 121, 3258-3268.	8.2	138
146	Protein kinaseâ€Ð1 overexpression in mice prevents lipidâ€induced insulin resistance and cardiomyopathy by upregulation of glucose uptake. FASEB Journal, 2011, 25, 914.3.	0.5	0
147	Linking actin dynamics and gene transcription to drive cellular motile functions. Nature Reviews Molecular Cell Biology, 2010, 11, 353-365.	37.0	829
148	HDAC4 Represses Matrix Metalloproteinase-13 Transcription in Osteoblastic Cells, and Parathyroid Hormone Controls This Repression. Journal of Biological Chemistry, 2010, 285, 9616-9626.	3.4	79
149	Myocardin-related transcription factors regulate the Cdk5/Pctaire1 kinase cascade to control neurite outgrowth, neuronal migration and brain development. Development (Cambridge), 2010, 137, 2365-2374.	2.5	101
150	Control of Cardiac Hypertrophy and Heart Failure by Histone Acetylation/Deacetylation. Novartis Foundation Symposium, 2008, , 3-19.	1.1	51
151	Mef2C Is a Lineage-Restricted Target Gene of Scl/Tal1 and Regulates Megakaryopoiesis and B-Cell Homeostasis. Blood, 2008, 112, 278-278.	1.4	0
152	Modulation of adverse cardiac remodeling by STARS, a mediator of MEF2 signaling and SRF activity. Journal of Clinical Investigation, 2007, 117, 1324-1334.	8.2	86
153	Coactivation of MEF2 by the SAP Domain Proteins Myocardin and MASTR. Molecular Cell, 2006, 23, 83-96.	9.7	101
154	Gene Regulatory Networks in the Evolution and Development of the Heart. Science, 2006, 313, 1922-1927.	12.6	903
155	Requirement of a Myocardin-Related Transcription Factor for Development of Mammary Myoepithelial Cells. Molecular and Cellular Biology, 2006, 26, 5797-5808.	2.3	166
156	Control of Muscle Growth and Remodeling by Calciumâ€Dependent Transcription. FASEB Journal, 2006, 20, A423.	0.5	0
157	Requirement for serum response factor for skeletal muscle growth and maturation revealed by tissue-specific gene deletion in mice. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 1082-1087.	7.1	270
158	A decade of discoveries in cardiac biology. Nature Medicine, 2004, 10, 467-474.	30.7	276
159	Undermining the endothelium by ablation of MAPK-MEF2 signaling. Journal of Clinical Investigation, 2004, 113, 1110-1112.	8.2	18
160	Sizing up the heart: development redux in disease. Genes and Development, 2003, 17, 1937-1956.	5.9	346
161	Potentiation of serum response factor activity by a family of myocardin-related transcription factors. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 14855-14860.	7.1	429
162	A genetic blueprint for growth and development of the heart. Harvey Lectures, 2002, 98, 41-64.	0.2	15

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163	Activation of Cardiac Gene Expression by Myocardin, a Transcriptional Cofactor for Serum Response Factor. Cell, 2001, 105, 851-862.	28.9	806
164	DEVELOPMENT: The Path to the Heart and the Road Not Taken. Science, 2001, 291, 2327-2328.	12.6	44
165	Identification of aprx1 limb enhancer. Genesis, 2000, 26, 225-229.	1.6	156
166	Signal-dependent nuclear export of a histone deacetylase regulates muscle differentiation. Nature, 2000, 408, 106-111.	27.8	953
167	Independent Signals Control Expression of the Calcineurin Inhibitory Proteins MCIP1 and MCIP2 in Striated Muscles. Circulation Research, 2000, 87, E61-8.	4.5	292
168	Prevention of Cardiac Hypertrophy by Calcineurin Inhibition. Circulation Research, 1999, 84, 623-632.	4.5	114
169	The LIM protein, CRP1, is a smooth muscle marker. Developmental Dynamics, 1999, 214, 229-238.	1.8	60
170	Heart and extra-embryonic mesodermal defects in mouse embryos lacking the bHLH transcription factor Hand1. Nature Genetics, 1998, 18, 266-270.	21.4	345
171	Fibroblast growth factor downregulates expression of a basic helix-loop-helix-type transcription factor, scleraxis, in a chondrocyte-like cell line, TC6. Journal of Cellular Biochemistry, 1998, 70, 468-477.	2.6	16
172	A comparative molecular analysis of four rat smooth muscle cell lines. In Vitro Cellular and Developmental Biology - Animal, 1998, 34, 217-226.	1.5	76
173	Regulation of cardiac mesodermal and neural crest development by the bHLH transcription factor, dHAND. Nature Genetics, 1997, 16, 154-160.	21.4	670
174	Scleraxis messenger ribonucleic acid is expressed in C2C12 myoblasts and its level is down-regulated by bone morphogenetic protein-2 (BMP2). Journal of Cellular Biochemistry, 1997, 67, 66-74.	2.6	18
175	Know Your Neighbors: Three Phenotypes in Null Mutants of the Myogenic bHLH Gene MRF4. Cell, 1996, 85, 1-4.	28.9	585
176	Molecular Pathways Controlling Heart Development. Science, 1996, 272, 671-676.	12.6	473
177	Requirement of the paraxis gene for somite formation and musculoskeletal patterning. Nature, 1996, 384, 570-573.	27.8	224
178	Muscle deficiency and neonatal death in mice with a targeted mutation in the myogenin gene. Nature, 1993, 364, 501-506.	27.8	1,184
179	Monetary policy and the racial wage gap. Empirical Economics, 0, , 1.	3.0	0