

# Eric N Olson

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

174  
papers

16,576  
citations

61  
h-index

128  
g-index

182  
ext. papers

19,488  
ext. citations

13.6  
avg, IF

6.97  
L-index

#	Paper	IF	Citations
174	The cardiac-enriched microprotein mitolamban regulates mitochondrial respiratory complex assembly and function in mice.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2022</b> , 119,	11.5	2
173	Long-term maintenance of dystrophin expression and resistance to injury of skeletal muscle in gene edited DMD mice.. <i>Molecular Therapy - Nucleic Acids</i> , <b>2022</b> , 28, 154-167	10.7	2
172	RBPMS is an RNA-binding protein that mediates cardiomyocyte binucleation and cardiovascular development.. <i>Developmental Cell</i> , <b>2022</b> , 57, 959-973.e7	10.2	4
171	Toward CRISPR Therapies for Cardiomyopathies. <i>Circulation</i> , <b>2021</b> , 144, 1525-1527	16.7	2
170	The Taylor curve: international evidence. <i>Applied Economics</i> , <b>2021</b> , 53, 4680-4691	1.6	
169	Toward the correction of muscular dystrophy by gene editing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	6
168	A myocardin-adjacent lncRNA balances SRF-dependent gene transcription in the heart. <i>Genes and Development</i> , <b>2021</b> , 35, 835-840	12.6	4
167	The histone reader PHF7 cooperates with the SWI/SNF complex at cardiac super enhancers to promote direct reprogramming. <i>Nature Cell Biology</i> , <b>2021</b> , 23, 467-475	23.4	16
166	Regulation of cold-induced thermogenesis by the RNA binding protein FAM195A. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	1
165	Prednisolone rescues Duchenne muscular dystrophy phenotypes in human pluripotent stem cell-derived skeletal muscle in vitro. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	8
164	Direct reprogramming as a route to cardiac repair. <i>Seminars in Cell and Developmental Biology</i> , <b>2021</b> , ,	7.5	7
163	Cardiac Myoediting Attenuates Cardiac Abnormalities in Human and Mouse Models of Duchenne Muscular Dystrophy. <i>Circulation Research</i> , <b>2021</b> , 129, 602-616	15.7	2
162	Nrf1 promotes heart regeneration and repair by regulating proteostasis and redox balance. <i>Nature Communications</i> , <b>2021</b> , 12, 5270	17.4	11
161	A consolidated AAV system for single-cut CRISPR correction of a common Duchenne muscular dystrophy mutation. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2021</b> , 22, 122-132	6.4	4
160	CRISPR/Cas correction of muscular dystrophies. <i>Experimental Cell Research</i> , <b>2021</b> , 408, 112844	4.2	1
159	The nuclear envelope protein Net39 is essential for muscle nuclear integrity and chromatin organization. <i>Nature Communications</i> , <b>2021</b> , 12, 690	17.4	4
158	Cell-Type-Specific Gene Regulatory Networks Underlying Murine Neonatal Heart Regeneration at Single-Cell Resolution. <i>Cell Reports</i> , <b>2020</b> , 33, 108472	10.6	25

157	Degenerative and regenerative pathways underlying Duchenne muscular dystrophy revealed by single-nucleus RNA sequencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 29691-29701	11.5	22
156	Correction of Three Prominent Mutations in Mouse and Human Models of Duchenne Muscular Dystrophy by Single-Cut Genome Editing. <i>Molecular Therapy</i> , <b>2020</b> , 28, 2044-2055	11.7	25
155	Dynamic Transcriptional Responses to Injury of Regenerative and Non-regenerative Cardiomyocytes Revealed by Single-Nucleus RNA Sequencing. <i>Developmental Cell</i> , <b>2020</b> , 53, 102-116.e8	10.2	37
154	Enhanced CRISPR-Cas9 correction of Duchenne muscular dystrophy in mice by a self-complementary AAV delivery system. <i>Science Advances</i> , <b>2020</b> , 6, eaay6812	14.3	64
153	YAP/TAZ deficiency reprograms macrophage phenotype and improves infarct healing and cardiac function after myocardial infarction. <i>PLoS Biology</i> , <b>2020</b> , 18, e3000941	9.7	18
152	Effect of uncertainty on U.S. stock returns and volatility: evidence from over eighty years of high-frequency data. <i>Applied Economics Letters</i> , <b>2020</b> , 27, 1305-1311	1	5
151	Toward the Goal of Human Heart Regeneration. <i>Cell Stem Cell</i> , <b>2020</b> , 26, 7-16	18	45
150	Sentiment effect on the variance of stock returns. <i>Applied Economics Letters</i> , <b>2020</b> , 27, 1469-1473	1	3
149	Leaders in Cardiovascular Research: Eric Olson. <i>Cardiovascular Research</i> , <b>2020</b> , 116, e54-e55	9.9	
148	Protocol for Single-Nucleus Transcriptomics of Diploid and Tetraploid Cardiomyocytes in Murine Hearts. <i>STAR Protocols</i> , <b>2020</b> , 1, 100049	1.4	2
147	The effects of U.S. quantitative easing on South Africa. <i>Review of Financial Economics</i> , <b>2020</b> , 38, 321-331	1.2	2
146	YAP/TAZ deficiency reprograms macrophage phenotype and improves infarct healing and cardiac function after myocardial infarction <b>2020</b> , 18, e3000941		
145	YAP/TAZ deficiency reprograms macrophage phenotype and improves infarct healing and cardiac function after myocardial infarction <b>2020</b> , 18, e3000941		
144	YAP/TAZ deficiency reprograms macrophage phenotype and improves infarct healing and cardiac function after myocardial infarction <b>2020</b> , 18, e3000941		
143	YAP/TAZ deficiency reprograms macrophage phenotype and improves infarct healing and cardiac function after myocardial infarction <b>2020</b> , 18, e3000941		
142	YAP/TAZ deficiency reprograms macrophage phenotype and improves infarct healing and cardiac function after myocardial infarction <b>2020</b> , 18, e3000941		
141	YAP/TAZ deficiency reprograms macrophage phenotype and improves infarct healing and cardiac function after myocardial infarction <b>2020</b> , 18, e3000941		
140	Neuronal Myocyte-Specific Enhancer Factor 2D (MEF2D) Is Required for Normal Circadian and Sleep Behavior in Mice. <i>Journal of Neuroscience</i> , <b>2019</b> , 39, 7958-7967	6.6	7

139	Mechanistic basis of neonatal heart regeneration revealed by transcriptome and histone modification profiling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 18455-18465	11.5	46
138	Sema3a-Nrp1 Signaling Mediates Fast-Twitch Myofiber Specificity of Tw2 Cells. <i>Developmental Cell</i> , <b>2019</b> , 51, 89-98.e4	10.2	3
137	The intestinal microbiota programs diurnal rhythms in host metabolism through histone deacetylase 3. <i>Science</i> , <b>2019</b> , 365, 1428-1434	33.3	111
136	Newly Discovered Micropeptide Regulators of SERCA Form Oligomers but Bind to the Pump as Monomers. <i>Journal of Molecular Biology</i> , <b>2019</b> , 431, 4429-4443	6.5	28
135	Cardiac Reprogramming Factors Synergistically Activate Genome-wide Cardiogenic Stage-Specific Enhancers. <i>Cell Stem Cell</i> , <b>2019</b> , 25, 69-86.e5	18	45
134	NURR1 activation in skeletal muscle controls systemic energy homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 11299-11308	11.5	20
133	CRISPR-Cas9 corrects Duchenne muscular dystrophy exon 44 deletion mutations in mice and human cells. <i>Science Advances</i> , <b>2019</b> , 5, eaav4324	14.3	120
132	Trout myomaker contains 14 minisatellites and two sequence extensions but retains fusogenic function. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 6364-6374	5.4	3
131	Twist2 amplification in rhabdomyosarcoma represses myogenesis and promotes oncogenesis by redirecting MyoD DNA binding. <i>Genes and Development</i> , <b>2019</b> , 33, 626-640	12.6	13
130	Renal Medullary Histone Deacetylase Dependent Regulation of Fluid-Electrolyte Homeostasis During High Salt Feeding. <i>FASEB Journal</i> , <b>2019</b> , 33, 866.5	0.9	
129	Cellular heterogeneity during mouse pancreatic ductal adenocarcinoma progression at single-cell resolution.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, e15739-e15739	2.2	0
128	CRISPR Correction of Duchenne Muscular Dystrophy. <i>Annual Review of Medicine</i> , <b>2019</b> , 70, 239-255	17.4	78
127	What is a better cross-hedge for energy: Equities or other commodities?. <i>Global Finance Journal</i> , <b>2019</b> , 42, 100417	1.6	6
126	Cullin-3-RING ubiquitin ligase activity is required for striated muscle function in mice. <i>Journal of Biological Chemistry</i> , <b>2018</b> , 293, 8802-8811	5.4	14
125	Nonlinear Taylor rules: evidence from a large dataset. <i>Studies in Nonlinear Dynamics and Econometrics</i> , <b>2018</b> , 22,	0.7	2
124	Correction of diverse muscular dystrophy mutations in human engineered heart muscle by single-site genome editing. <i>Science Advances</i> , <b>2018</b> , 4, eaap9004	14.3	138
123	Stac proteins associate with the critical domain for excitation-contraction coupling in the II-III loop of Ca <sub>v</sub> 1.1. <i>Journal of General Physiology</i> , <b>2018</b> , 150, 613-624	3.4	28
122	Fusogenic micropeptide Myomixer is essential for satellite cell fusion and muscle regeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 3864-3869	11.5	33

121	Control of Muscle Metabolism by the Mediator Complex. <i>Cold Spring Harbor Perspectives in Medicine</i> , <b>2018</b> , 8,	5.4	4
120	Income inequality, equities, household debt, and interest rates: Evidence from a century of data. <i>Journal of International Money and Finance</i> , <b>2018</b> , 80, 1-14	2.2	25
119	Myoediting: Toward Prevention of Muscular Dystrophy by Therapeutic Genome Editing. <i>Physiological Reviews</i> , <b>2018</b> , 98, 1205-1240	47.9	18
118	Entrepreneurialism in the Translational Biologic Sciences: Why, How, and However. <i>JACC Basic To Translational Science</i> , <b>2018</b> , 3, 1-8	8.7	
117	Identification of a multipotent Twist2-expressing cell population in the adult heart. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E8430-E8439	11.5	7
116	Therapeutic approaches for cardiac regeneration and repair. <i>Nature Reviews Cardiology</i> , <b>2018</b> , 15, 585-600.	11.8	161
115	The DWORF micropeptide enhances contractility and prevents heart failure in a mouse model of dilated cardiomyopathy. <i>ELife</i> , <b>2018</b> , 7,	8.9	44
114	Genetic and epigenetic regulation of cardiomyocytes in development, regeneration and disease. <i>Development (Cambridge)</i> , <b>2018</b> , 145,	6.6	37
113	Histone lysine dimethyl-demethylase KDM3A controls pathological cardiac hypertrophy and fibrosis. <i>Nature Communications</i> , <b>2018</b> , 9, 5230	17.4	48
112	Gene editing restores dystrophin expression in a canine model of Duchenne muscular dystrophy. <i>Science</i> , <b>2018</b> , 362, 86-91	33.3	283
111	MOXI Is a Mitochondrial Micropeptide That Enhances Fatty Acid Oxidation. <i>Cell Reports</i> , <b>2018</b> , 23, 3701-3709	10.9	70
110	Blockade to pathological remodeling of infarcted heart tissue using a porcupine antagonist. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 1649-1654	11.5	41
109	A Twist2-dependent progenitor cell contributes to adult skeletal muscle. <i>Nature Cell Biology</i> , <b>2017</b> , 19, 202-213	23.4	84
108	Notch Inhibition Enhances Cardiac Reprogramming by Increasing MEF2C Transcriptional Activity. <i>Stem Cell Reports</i> , <b>2017</b> , 8, 548-560	8	78
107	Forecasting key US macroeconomic variables with a factor-augmented Qual VAR. <i>Journal of Forecasting</i> , <b>2017</b> , 36, 640-650	2.1	2
106	CRISPR-Cpf1 correction of muscular dystrophy mutations in human cardiomyocytes and mice. <i>Science Advances</i> , <b>2017</b> , 3, e1602814	14.3	142
105	Mining for Micropeptides. <i>Trends in Cell Biology</i> , <b>2017</b> , 27, 685-696	18.3	108
104	Control of muscle formation by the fusogenic micropeptide myomixer. <i>Science</i> , <b>2017</b> , 356, 323-327	33.3	178

103	ZNF281 enhances cardiac reprogramming by modulating cardiac and inflammatory gene expression. <i>Genes and Development</i> , <b>2017</b> , 31, 1770-1783	12.6	58
102	Requirement of the fusogenic micropeptide myomixer for muscle formation in zebrafish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 11950-11955	11.5	35
101	A Reexamination of Real Stock Returns, Real Interest Rates, Real Activity, and Inflation: Evidence from a Large Data Set. <i>Financial Review</i> , <b>2017</b> , 52, 405-433	1.3	4
100	Regulation of intraocular pressure by microRNA cluster miR-143/145. <i>Scientific Reports</i> , <b>2017</b> , 7, 915	4.9	23
99	Do commodities make effective hedges for equity investors?. <i>Research in International Business and Finance</i> , <b>2017</b> , 42, 1274-1288	4.8	27
98	Insulin Regulates Astrocytic Glucose Handling Through Cooperation With IGF-I. <i>Diabetes</i> , <b>2017</b> , 66, 64-74	0.9	48
97	KLHL41 stabilizes skeletal muscle sarcomeres by nonproteolytic ubiquitination. <i>ELife</i> , <b>2017</b> , 6,	8.9	28
96	Hypothalamic leptin action is mediated by histone deacetylase 5. <i>Nature Communications</i> , <b>2016</b> , 7, 10782	7.4	45
95	Stac3 has a direct role in skeletal muscle-type excitation-contraction coupling that is disrupted by a myopathy-causing mutation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 10986-91	11.5	52
94	Severe muscle wasting and denervation in mice lacking the RNA-binding protein ZFP106. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E4494-503	11.5	21
93	Myocardin-related transcription factors are required for skeletal muscle development. <i>Development (Cambridge)</i> , <b>2016</b> , 143, 2853-61	6.6	19
92	LATS-YAP/TAZ controls lineage specification by regulating TGF $\beta$ signaling and Hnf4a expression during liver development. <i>Nature Communications</i> , <b>2016</b> , 7, 11961	17.4	107
91	Transcription of the non-coding RNA upperhand controls Hand2 expression and heart development. <i>Nature</i> , <b>2016</b> , 539, 433-436	50.4	209
90	An evaluation of ECB policy in the Euro's big four. <i>Journal of Macroeconomics</i> , <b>2016</b> , 48, 203-213	1.3	1
89	A peptide encoded by a transcript annotated as long noncoding RNA enhances SERCA activity in muscle. <i>Science</i> , <b>2016</b> , 351, 271-5	33.3	439
88	A MED13-dependent skeletal muscle gene program controls systemic glucose homeostasis and hepatic metabolism. <i>Genes and Development</i> , <b>2016</b> , 30, 434-46	12.6	23
87	Hdac3 Interaction with p300 Histone Acetyltransferase Regulates the Oligodendrocyte and Astrocyte Lineage Fate Switch. <i>Developmental Cell</i> , <b>2016</b> , 36, 316-30	10.2	62
86	Structure-function analysis of myomaker domains required for myoblast fusion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 2116-21	11.5	52

85	Bone and Muscle Endocrine Functions: Unexpected Paradigms of Inter-organ Communication. <i>Cell</i> , <b>2016</b> , 164, 1248-1256	56.2	149
84	Postnatal genome editing partially restores dystrophin expression in a mouse model of muscular dystrophy. <i>Science</i> , <b>2016</b> , 351, 400-3	33.3	657
83	A mouse model for adult cardiac-specific gene deletion with CRISPR/Cas9. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 338-43	11.5	115
82	Yap and Taz play a crucial role in neural crest-derived craniofacial development. <i>Development (Cambridge)</i> , <b>2016</b> , 143, 504-15	6.6	51
81	Widespread control of calcium signaling by a family of SERCA-inhibiting micropeptides. <i>Science Signaling</i> , <b>2016</b> , 9, ra119	8.8	110
80	Pitx2 promotes heart repair by activating the antioxidant response after cardiac injury. <i>Nature</i> , <b>2016</b> , 534, 119-23	50.4	157
79	Presidential approval and macroeconomic conditions: evidence from a nonlinear model. <i>Applied Economics</i> , <b>2016</b> , 48, 4558-4572	1.6	3
78	Mutations in the Histone Modifier PRDM6 Are Associated with Isolated Nonsyndromic Patent Ductus Arteriosus. <i>American Journal of Human Genetics</i> , <b>2016</b> , 98, 1082-1091	11	15
77	Histone deacetylase 7 (Hdac7) suppresses chondrocyte proliferation and $\beta$ -catenin activity during endochondral ossification. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 118-26	5.4	37
76	Endothelial depletion of murine SRF/MRTF provokes intracerebral hemorrhagic stroke. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 9914-9	11.5	30
75	Angiotensin II Induces Skeletal Muscle Atrophy by Activating TFEB-Mediated MuRF1 Expression. <i>Circulation Research</i> , <b>2015</b> , 117, 424-36	15.7	57
74	Income inequality and household debt: a cointegration test. <i>Applied Economics Letters</i> , <b>2015</b> , 22, 1469-1473		7
73	Myocardin-related transcription factors are required for cardiac development and function. <i>Developmental Biology</i> , <b>2015</b> , 406, 109-16	3.1	27
72	Hippo signaling is required for Notch-dependent smooth muscle differentiation of neural crest. <i>Development (Cambridge)</i> , <b>2015</b> , 142, 2962-71	6.6	66
71	Akt1/protein kinase B enhances transcriptional reprogramming of fibroblasts to functional cardiomyocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 11864-9	11.5	119
70	MyoR modulates cardiac conduction by repressing Gata4. <i>Molecular and Cellular Biology</i> , <b>2015</b> , 35, 649-61.8	6.8	6
69	Asymmetric tax multipliers. <i>Journal of Macroeconomics</i> , <b>2015</b> , 43, 38-48	1.3	8
68	Overexpression and knockout of miR-126 both promote leukemogenesis. <i>Blood</i> , <b>2015</b> , 126, 2005-15	2.2	50

67	The International Effects of US Uncertainty. <i>International Journal of Finance and Economics</i> , <b>2015</b> , 20, 242-252	1.5	19
66	hnRNP U protein is required for normal pre-mRNA splicing and postnatal heart development and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E3020-9	11.5	63
65	Muscle as a "mediator" of systemic metabolism. <i>Cell Metabolism</i> , <b>2015</b> , 21, 237-248	24.6	118
64	The relative contributions of equity and subordinated debt signals as predictors of bank distress during the financial crisis. <i>Journal of Financial Stability</i> , <b>2015</b> , 16, 118-137	2.8	14
63	Severe myopathy in mice lacking the MEF2/SRF-dependent gene leiomodrin-3. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 1569-78	15.9	39
62	Discretionary monetary policy, quantitative easing and the decline in US labor share. <i>Economics and Business Letters</i> , <b>2015</b> , 4, 63	1.5	3
61	MicroRNA-126-5p promotes endothelial proliferation and limits atherosclerosis by suppressing Dlk1. <i>Nature Medicine</i> , <b>2014</b> , 20, 368-76	50.5	427
60	Was the Euro good for Greece?. <i>Applied Economics Letters</i> , <b>2014</b> , 21, 248-251	1	
59	Tax multipliers and monetary policy: Evidence from a threshold model. <i>Economics Letters</i> , <b>2014</b> , 122, 116-118	1.3	2
58	Myomaker is essential for muscle regeneration. <i>Genes and Development</i> , <b>2014</b> , 28, 1641-6	12.6	106
57	Induction of diverse cardiac cell types by reprogramming fibroblasts with cardiac transcription factors. <i>Development (Cambridge)</i> , <b>2014</b> , 141, 4267-78	6.6	103
56	Regulation of YAP by mTOR and autophagy reveals a therapeutic target of tuberous sclerosis complex. <i>Journal of Experimental Medicine</i> , <b>2014</b> , 211, 2249-63	16.6	134
55	MRTF-A controls vessel growth and maturation by increasing the expression of CCN1 and CCN2. <i>Nature Communications</i> , <b>2014</b> , 5, 3970	17.4	67
54	Prevention of muscular dystrophy in mice by CRISPR/Cas9-mediated editing of germline DNA. <i>Science</i> , <b>2014</b> , 345, 1184-1188	33.3	493
53	Translational medicine. Improving cardiac rhythm with a biological pacemaker. <i>Science</i> , <b>2014</b> , 345, 268-9	33.3	15
52	Immune modulation of stem cells and regeneration. <i>Cell Stem Cell</i> , <b>2014</b> , 15, 14-25	18	186
51	MED13-dependent signaling from the heart confers leanness by enhancing metabolism in adipose tissue and liver. <i>EMBO Molecular Medicine</i> , <b>2014</b> , 6, 1610-21	12	59
50	Pax3 and hippo signaling coordinate melanocyte gene expression in neural crest. <i>Cell Reports</i> , <b>2014</b> , 9, 1885-1895	10.6	39



49	The relationship between energy and equity markets: Evidence from volatility impulse response functions. <i>Energy Economics</i> , <b>2014</b> , 43, 297-305	8.3	61
48	KLHL40 deficiency destabilizes thin filament proteins and promotes nemaline myopathy. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 3529-39	15.9	76
47	Myomaker is a membrane activator of myoblast fusion and muscle formation. <i>Nature</i> , <b>2013</b> , 499, 301-5	50.4	295
46	The time-varying correlation between uncertainty, output, and inflation: Evidence from a DCC-GARCH model. <i>Economics Letters</i> , <b>2013</b> , 118, 33-37	1.3	100
45	Post-transcriptional regulation of myotube elongation and myogenesis by Hoi Polloi. <i>Development (Cambridge)</i> , <b>2013</b> , 140, 3645-56	6.6	25
44	Using Romer and Romer's new measure of monetary policy shocks to identify the AD and AS shocks. <i>Applied Economics</i> , <b>2013</b> , 45, 2838-2846	1.6	1
43	An empirical investigation of the Taylor curve. <i>Journal of Macroeconomics</i> , <b>2012</b> , 34, 380-390	1.3	7
42	A Historical Analysis of the Taylor Curve. <i>Journal of Money, Credit and Banking</i> , <b>2012</b> , 44, 1285-1299	1.3	7
41	Black Swans before the Black Swan: Evidence from international LIBOR-DIS spreads. <i>Journal of International Money and Finance</i> , <b>2012</b> , 31, 1339-1357	2.2	17
40	G protein-coupled receptor (GPR)40-dependent potentiation of insulin secretion in mouse islets is mediated by protein kinase D1. <i>Diabetologia</i> , <b>2012</b> , 55, 2682-2692	10.3	121
39	Measuring the Economic Costs of Terrorism <b>2012</b> ,		7
38	MASTR directs MyoD-dependent satellite cell differentiation during skeletal muscle regeneration. <i>Genes and Development</i> , <b>2012</b> , 26, 190-202	12.6	48
37	Heart making and heart breaking: The molecular circuitry of cardiac development, disease and regeneration. <i>FASEB Journal</i> , <b>2012</b> , 26, 210.1	0.9	
36	The multifunctional Ca <sup>2+</sup> /calmodulin-dependent kinase II delta (CaMKII $\delta$ ) controls neointima formation after carotid ligation and vascular smooth muscle cell proliferation through cell cycle regulation by p21. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 7990-7999	5.4	47
35	Mice lacking microRNA 133a develop dynamin 2-dependent centronuclear myopathy. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 3258-68	15.9	114
34	Protein kinase-D1 overexpression in mice prevents lipid-induced insulin resistance and cardiomyopathy by upregulation of glucose uptake. <i>FASEB Journal</i> , <b>2011</b> , 25, 914.3	0.9	
33	Linking actin dynamics and gene transcription to drive cellular motile functions. <i>Nature Reviews Molecular Cell Biology</i> , <b>2010</b> , 11, 353-65	48.7	679
32	HDAC4 represses matrix metalloproteinase-13 transcription in osteoblastic cells, and parathyroid hormone controls this repression. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 9616-9626	5.4	66

31	Myocardin-related transcription factors regulate the Cdk5/Pctaire1 kinase cascade to control neurite outgrowth, neuronal migration and brain development. <i>Development (Cambridge)</i> , <b>2010</b> , 137, 2365-74	6.6	84
30	Control of Cardiac Hypertrophy and Heart Failure by Histone Acetylation/Deacetylation. <i>Novartis Foundation Symposium</i> , <b>2008</b> , 3-19		34
29	Mef2C Is a Lineage-Restricted Target Gene of Scl/Tal1 and Regulates Megakaryopoiesis and B-Cell Homeostasis. <i>Blood</i> , <b>2008</b> , 112, 278-278	2.2	
28	Modulation of adverse cardiac remodeling by STARS, a mediator of MEF2 signaling and SRF activity. <i>Journal of Clinical Investigation</i> , <b>2007</b> , 117, 1324-34	15.9	77
27	Requirement of a myocardin-related transcription factor for development of mammary myoepithelial cells. <i>Molecular and Cellular Biology</i> , <b>2006</b> , 26, 5797-808	4.8	142
26	Coactivation of MEF2 by the SAP domain proteins myocardin and MASTR. <i>Molecular Cell</i> , <b>2006</b> , 23, 83-96	17.6	85
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