

Eric N Olson

List of Publications by Citations

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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 | Muscle deficiency and neonatal death in mice with a targeted mutation in the myogenin gene. <i>Nature</i> , 1993 , 364, 501-6 | 50.4 | 1046 |
| 173 | Signal-dependent nuclear export of a histone deacetylase regulates muscle differentiation. <i>Nature</i> , 2000 , 408, 106-11 | 50.4 | 866 |
| 172 | Gene regulatory networks in the evolution and development of the heart. <i>Science</i> , 2006 , 313, 1922-7 | 33.3 | 764 |
| 171 | Activation of cardiac gene expression by myocardin, a transcriptional cofactor for serum response factor. <i>Cell</i> , 2001 , 105, 851-62 | 56.2 | 727 |
| 170 | Linking actin dynamics and gene transcription to drive cellular motile functions. <i>Nature Reviews Molecular Cell Biology</i> , 2010 , 11, 353-65 | 48.7 | 679 |
| 169 | Postnatal genome editing partially restores dystrophin expression in a mouse model of muscular dystrophy. <i>Science</i> , 2016 , 351, 400-3 | 33.3 | 657 |
| 168 | Regulation of cardiac mesodermal and neural crest development by the bHLH transcription factor, dHAND. <i>Nature Genetics</i> , 1997 , 16, 154-60 | 36.3 | 591 |
| 167 | Know your neighbors: three phenotypes in null mutants of the myogenic bHLH gene MRF4. <i>Cell</i> , 1996 , 85, 1-4 | 56.2 | 550 |
| 166 | Prevention of muscular dystrophy in mice by CRISPR/Cas9-mediated editing of germline DNA. <i>Science</i> , 2014 , 345, 1184-1188 | 33.3 | 493 |
| 165 | A peptide encoded by a transcript annotated as long noncoding RNA enhances SERCA activity in muscle. <i>Science</i> , 2016 , 351, 271-5 | 33.3 | 439 |
| 164 | MicroRNA-126-5p promotes endothelial proliferation and limits atherosclerosis by suppressing Dlk1. <i>Nature Medicine</i> , 2014 , 20, 368-76 | 50.5 | 427 |
| 163 | Molecular pathways controlling heart development. <i>Science</i> , 1996 , 272, 671-6 | 33.3 | 421 |
| 162 | Potential of serum response factor activity by a family of myocardin-related transcription factors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 14855-60 ^{11,5} | 11.5 | 382 |
| 161 | Heart and extra-embryonic mesodermal defects in mouse embryos lacking the bHLH transcription factor Hand1. <i>Nature Genetics</i> , 1998 , 18, 266-70 | 36.3 | 302 |
| 160 | Sizing up the heart: development redux in disease. <i>Genes and Development</i> , 2003 , 17, 1937-56 | 12.6 | 299 |
| 159 | Myomaker is a membrane activator of myoblast fusion and muscle formation. <i>Nature</i> , 2013 , 499, 301-5 | 50.4 | 295 |
| 158 | Gene editing restores dystrophin expression in a canine model of Duchenne muscular dystrophy. <i>Science</i> , 2018 , 362, 86-91 | 33.3 | 283 |

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|-----|---|------|-----|
| 157 | Independent signals control expression of the calcineurin inhibitory proteins MCIP1 and MCIP2 in striated muscles. <i>Circulation Research</i> , 2000 , 87, E61-8 | 15.7 | 261 |
| 156 | A decade of discoveries in cardiac biology. <i>Nature Medicine</i> , 2004 , 10, 467-74 | 50.5 | 249 |
| 155 | Requirement for serum response factor for skeletal muscle growth and maturation revealed by tissue-specific gene deletion in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 1082-7 | 11.5 | 235 |
| 154 | Transcription of the non-coding RNA upperhand controls Hand2 expression and heart development. <i>Nature</i> , 2016 , 539, 433-436 | 50.4 | 209 |
| 153 | Requirement of the paraxis gene for somite formation and musculoskeletal patterning. <i>Nature</i> , 1996 , 384, 570-3 | 50.4 | 203 |
| 152 | Immune modulation of stem cells and regeneration. <i>Cell Stem Cell</i> , 2014 , 15, 14-25 | 18 | 186 |
| 151 | Control of muscle formation by the fusogenic micropeptide myomixer. <i>Science</i> , 2017 , 356, 323-327 | 33.3 | 178 |
| 150 | Therapeutic approaches for cardiac regeneration and repair. <i>Nature Reviews Cardiology</i> , 2018 , 15, 585-600 | 14.8 | 161 |
| 149 | Pitx2 promotes heart repair by activating the antioxidant response after cardiac injury. <i>Nature</i> , 2016 , 534, 119-23 | 50.4 | 157 |
| 148 | Bone and Muscle Endocrine Functions: Unexpected Paradigms of Inter-organ Communication. <i>Cell</i> , 2016 , 164, 1248-1256 | 56.2 | 149 |
| 147 | CRISPR-Cpf1 correction of muscular dystrophy mutations in human cardiomyocytes and mice. <i>Science Advances</i> , 2017 , 3, e1602814 | 14.3 | 142 |
| 146 | Requirement of a myocardin-related transcription factor for development of mammary myoepithelial cells. <i>Molecular and Cellular Biology</i> , 2006 , 26, 5797-808 | 4.8 | 142 |
| 145 | Correction of diverse muscular dystrophy mutations in human engineered heart muscle by single-site genome editing. <i>Science Advances</i> , 2018 , 4, eaap9004 | 14.3 | 138 |
| 144 | Regulation of YAP by mTOR and autophagy reveals a therapeutic target of tuberous sclerosis complex. <i>Journal of Experimental Medicine</i> , 2014 , 211, 2249-63 | 16.6 | 134 |
| 143 | G protein-coupled receptor (GPR)40-dependent potentiation of insulin secretion in mouse islets is mediated by protein kinase D1. <i>Diabetologia</i> , 2012 , 55, 2682-2692 | 10.3 | 121 |
| 142 | CRISPR-Cas9 corrects Duchenne muscular dystrophy exon 44 deletion mutations in mice and human cells. <i>Science Advances</i> , 2019 , 5, eaav4324 | 14.3 | 120 |
| 141 | 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> , 2015 , 112, 11864-9 | 11.5 | 119 |
| 140 | Muscle as a "mediator" of systemic metabolism. <i>Cell Metabolism</i> , 2015 , 21, 237-248 | 24.6 | 118 |

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|-----|---|------|-----|
| 139 | 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> , 2016 , 113, 338-43 | 11.5 | 115 |
| 138 | Mice lacking microRNA 133a develop dynamin 2-dependent centronuclear myopathy. <i>Journal of Clinical Investigation</i> , 2011 , 121, 3258-68 | 15.9 | 114 |
| 137 | The intestinal microbiota programs diurnal rhythms in host metabolism through histone deacetylase 3. <i>Science</i> , 2019 , 365, 1428-1434 | 33.3 | 111 |
| 136 | Widespread control of calcium signaling by a family of SERCA-inhibiting micropeptides. <i>Science Signaling</i> , 2016 , 9, ra119 | 8.8 | 110 |
| 135 | Mining for Micropeptides. <i>Trends in Cell Biology</i> , 2017 , 27, 685-696 | 18.3 | 108 |
| 134 | Identification of a prx1 limb enhancer. <i>Genesis</i> , 2000 , 26, 225-229 | 1.9 | 108 |
| 133 | LATS-YAP/TAZ controls lineage specification by regulating TGF β signaling and Hnf4 α expression during liver development. <i>Nature Communications</i> , 2016 , 7, 11961 | 17.4 | 107 |
| 132 | Myomaker is essential for muscle regeneration. <i>Genes and Development</i> , 2014 , 28, 1641-6 | 12.6 | 106 |
| 131 | Induction of diverse cardiac cell types by reprogramming fibroblasts with cardiac transcription factors. <i>Development (Cambridge)</i> , 2014 , 141, 4267-78 | 6.6 | 103 |
| 130 | Prevention of cardiac hypertrophy by calcineurin inhibition: hope or hype?. <i>Circulation Research</i> , 1999 , 84, 623-32 | 15.7 | 102 |
| 129 | The time-varying correlation between uncertainty, output, and inflation: Evidence from a DCC-GARCH model. <i>Economics Letters</i> , 2013 , 118, 33-37 | 1.3 | 100 |
| 128 | Coactivation of MEF2 by the SAP domain proteins myocardin and MASTR. <i>Molecular Cell</i> , 2006 , 23, 83-96 | 17.6 | 85 |
| 127 | A Twist2-dependent progenitor cell contributes to adult skeletal muscle. <i>Nature Cell Biology</i> , 2017 , 19, 202-213 | 23.4 | 84 |
| 126 | Myocardin-related transcription factors regulate the Cdk5/Pctaire1 kinase cascade to control neurite outgrowth, neuronal migration and brain development. <i>Development (Cambridge)</i> , 2010 , 137, 2365-74 | 6.6 | 84 |
| 125 | Notch Inhibition Enhances Cardiac Reprogramming by Increasing MEF2C Transcriptional Activity. <i>Stem Cell Reports</i> , 2017 , 8, 548-560 | 8 | 78 |
| 124 | CRISPR Correction of Duchenne Muscular Dystrophy. <i>Annual Review of Medicine</i> , 2019 , 70, 239-255 | 17.4 | 78 |
| 123 | Modulation of adverse cardiac remodeling by STARS, a mediator of MEF2 signaling and SRF activity. <i>Journal of Clinical Investigation</i> , 2007 , 117, 1324-34 | 15.9 | 77 |
| 122 | KLHL40 deficiency destabilizes thin filament proteins and promotes nemaline myopathy. <i>Journal of Clinical Investigation</i> , 2014 , 124, 3529-39 | 15.9 | 76 |

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|-----|--|------|----|
| 121 | MOXI Is a Mitochondrial Micropeptide That Enhances Fatty Acid Oxidation. <i>Cell Reports</i> , 2018 , 23, 3701-3709 | 17.0 | 70 |
| 120 | MRTF-A controls vessel growth and maturation by increasing the expression of CCN1 and CCN2. <i>Nature Communications</i> , 2014 , 5, 3970 | 17.4 | 67 |
| 119 | A comparative molecular analysis of four rat smooth muscle cell lines. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1998 , 34, 217-26 | 2.6 | 67 |
| 118 | Hippo signaling is required for Notch-dependent smooth muscle differentiation of neural crest. <i>Development (Cambridge)</i> , 2015 , 142, 2962-71 | 6.6 | 66 |
| 117 | HDAC4 represses matrix metalloproteinase-13 transcription in osteoblastic cells, and parathyroid hormone controls this repression. <i>Journal of Biological Chemistry</i> , 2010 , 285, 9616-9626 | 5.4 | 66 |
| 116 | Enhanced CRISPR-Cas9 correction of Duchenne muscular dystrophy in mice by a self-complementary AAV delivery system. <i>Science Advances</i> , 2020 , 6, eaay6812 | 14.3 | 64 |
| 115 | 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> , 2015 , 112, E3020-9 | 11.5 | 63 |
| 114 | Hdac3 Interaction with p300 Histone Acetyltransferase Regulates the Oligodendrocyte and Astrocyte Lineage Fate Switch. <i>Developmental Cell</i> , 2016 , 36, 316-30 | 10.2 | 62 |
| 113 | The relationship between energy and equity markets: Evidence from volatility impulse response functions. <i>Energy Economics</i> , 2014 , 43, 297-305 | 8.3 | 61 |
| 112 | MED13-dependent signaling from the heart confers leanness by enhancing metabolism in adipose tissue and liver. <i>EMBO Molecular Medicine</i> , 2014 , 6, 1610-21 | 12 | 59 |
| 111 | ZNF281 enhances cardiac reprogramming by modulating cardiac and inflammatory gene expression. <i>Genes and Development</i> , 2017 , 31, 1770-1783 | 12.6 | 58 |
| 110 | Angiotensin II Induces Skeletal Muscle Atrophy by Activating TFEB-Mediated MuRF1 Expression. <i>Circulation Research</i> , 2015 , 117, 424-36 | 15.7 | 57 |
| 109 | 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> , 2016 , 113, 10986-91 | 11.5 | 52 |
| 108 | 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> , 2016 , 113, 2116-21 | 11.5 | 52 |
| 107 | Yap and Taz play a crucial role in neural crest-derived craniofacial development. <i>Development (Cambridge)</i> , 2016 , 143, 504-15 | 6.6 | 51 |
| 106 | Overexpression and knockout of miR-126 both promote leukemogenesis. <i>Blood</i> , 2015 , 126, 2005-15 | 2.2 | 50 |
| 105 | The LIM protein, CRP1, is a smooth muscle marker. <i>Developmental Dynamics</i> , 1999 , 214, 229-38 | 2.9 | 50 |
| 104 | Insulin Regulates Astrocytic Glucose Handling Through Cooperation With IGF-I. <i>Diabetes</i> , 2017 , 66, 64-74 | 10.9 | 48 |

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|-----|--|------|----|
| 103 | MASTR directs MyoD-dependent satellite cell differentiation during skeletal muscle regeneration. <i>Genes and Development</i> , 2012 , 26, 190-202 | 12.6 | 48 |
| 102 | Histone lysine dimethyl-demethylase KDM3A controls pathological cardiac hypertrophy and fibrosis. <i>Nature Communications</i> , 2018 , 9, 5230 | 17.4 | 48 |
| 101 | The multifunctional Ca ²⁺ /calmodulin-dependent kinase II delta (CaMKIIdelta) controls neointima formation after carotid ligation and vascular smooth muscle cell proliferation through cell cycle regulation by p21. <i>Journal of Biological Chemistry</i> , 2011 , 286, 7990-7999 | 5.4 | 47 |
| 100 | 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> , 2019 , 116, 18455-18465 | 11.5 | 46 |
| 99 | Cardiac Reprogramming Factors Synergistically Activate Genome-wide Cardiogenic Stage-Specific Enhancers. <i>Cell Stem Cell</i> , 2019 , 25, 69-86.e5 | 18 | 45 |
| 98 | Hypothalamic leptin action is mediated by histone deacetylase 5. <i>Nature Communications</i> , 2016 , 7, 10782 | 7.4 | 45 |
| 97 | Toward the Goal of Human Heart Regeneration. <i>Cell Stem Cell</i> , 2020 , 26, 7-16 | 18 | 45 |
| 96 | The DWORF micropeptide enhances contractility and prevents heart failure in a mouse model of dilated cardiomyopathy. <i>ELife</i> , 2018 , 7, | 8.9 | 44 |
| 95 | 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> , 2017 , 114, 1649-1654 | 11.5 | 41 |
| 94 | Pax3 and hippo signaling coordinate melanocyte gene expression in neural crest. <i>Cell Reports</i> , 2014 , 9, 1885-1895 | 10.6 | 39 |
| 93 | Severe myopathy in mice lacking the MEF2/SRF-dependent gene leiomodlin-3. <i>Journal of Clinical Investigation</i> , 2015 , 125, 1569-78 | 15.9 | 39 |
| 92 | Histone deacetylase 7 (Hdac7) suppresses chondrocyte proliferation and E-cadherin activity during endochondral ossification. <i>Journal of Biological Chemistry</i> , 2015 , 290, 118-26 | 5.4 | 37 |
| 91 | Dynamic Transcriptional Responses to Injury of Regenerative and Non-regenerative Cardiomyocytes Revealed by Single-Nucleus RNA Sequencing. <i>Developmental Cell</i> , 2020 , 53, 102-116.e8 | 10.2 | 37 |
| 90 | Genetic and epigenetic regulation of cardiomyocytes in development, regeneration and disease. <i>Development (Cambridge)</i> , 2018 , 145, | 6.6 | 37 |
| 89 | Development. The path to the heart and the road not taken. <i>Science</i> , 2001 , 291, 2327-8 | 33.3 | 36 |
| 88 | 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> , 2017 , 114, 11950-11955 | 11.5 | 35 |
| 87 | Control of Cardiac Hypertrophy and Heart Failure by Histone Acetylation/Deacetylation. <i>Novartis Foundation Symposium</i> , 2008 , 3-19 | | 34 |
| 86 | 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> , 2018 , 115, 3864-3869 | 11.5 | 33 |

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|----|--|------|----|
| 85 | 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> , 2015 , 112, 9914-9 | 11.5 | 30 |
| 84 | Newly Discovered Micropeptide Regulators of SERCA Form Oligomers but Bind to the Pump as Monomers. <i>Journal of Molecular Biology</i> , 2019 , 431, 4429-4443 | 6.5 | 28 |
| 83 | Stac proteins associate with the critical domain for excitation-contraction coupling in the II-III loop of Ca _v 1.1. <i>Journal of General Physiology</i> , 2018 , 150, 613-624 | 3.4 | 28 |
| 82 | KLHL41 stabilizes skeletal muscle sarcomeres by nonproteolytic ubiquitination. <i>ELife</i> , 2017 , 6, | 8.9 | 28 |
| 81 | Myocardin-related transcription factors are required for cardiac development and function. <i>Developmental Biology</i> , 2015 , 406, 109-16 | 3.1 | 27 |
| 80 | Do commodities make effective hedges for equity investors?. <i>Research in International Business and Finance</i> , 2017 , 42, 1274-1288 | 4.8 | 27 |
| 79 | Cell-Type-Specific Gene Regulatory Networks Underlying Murine Neonatal Heart Regeneration at Single-Cell Resolution. <i>Cell Reports</i> , 2020 , 33, 108472 | 10.6 | 25 |
| 78 | Correction of Three Prominent Mutations in Mouse and Human Models of Duchenne Muscular Dystrophy by Single-Cut Genome Editing. <i>Molecular Therapy</i> , 2020 , 28, 2044-2055 | 11.7 | 25 |
| 77 | Income inequality, equities, household debt, and interest rates: Evidence from a century of data. <i>Journal of International Money and Finance</i> , 2018 , 80, 1-14 | 2.2 | 25 |
| 76 | Post-transcriptional regulation of myotube elongation and myogenesis by Hoi Polloi. <i>Development (Cambridge)</i> , 2013 , 140, 3645-56 | 6.6 | 25 |
| 75 | A MED13-dependent skeletal muscle gene program controls systemic glucose homeostasis and hepatic metabolism. <i>Genes and Development</i> , 2016 , 30, 434-46 | 12.6 | 23 |
| 74 | Regulation of intraocular pressure by microRNA cluster miR-143/145. <i>Scientific Reports</i> , 2017 , 7, 915 | 4.9 | 23 |
| 73 | 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> , 2020 , 117, 29691-29701 | 11.5 | 22 |
| 72 | 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> , 2016 , 113, E4494-503 | 11.5 | 21 |
| 71 | NURR1 activation in skeletal muscle controls systemic energy homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 11299-11308 | 11.5 | 20 |
| 70 | Myocardin-related transcription factors are required for skeletal muscle development. <i>Development (Cambridge)</i> , 2016 , 143, 2853-61 | 6.6 | 19 |
| 69 | The International Effects of US Uncertainty. <i>International Journal of Finance and Economics</i> , 2015 , 20, 242-252 | 1.5 | 19 |
| 68 | Myoediting: Toward Prevention of Muscular Dystrophy by Therapeutic Genome Editing. <i>Physiological Reviews</i> , 2018 , 98, 1205-1240 | 47.9 | 18 |

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|----|--|------|----|
| 67 | Scleraxis messenger ribonucleic acid is expressed in C2C12 myoblasts and its level is down-regulated by bone morphogenetic protein-2 (BMP2). <i>Journal of Cellular Biochemistry</i> , 1997 , 67, 66-74 | 4.7 | 18 |
| 66 | YAP/TAZ deficiency reprograms macrophage phenotype and improves infarct healing and cardiac function after myocardial infarction. <i>PLoS Biology</i> , 2020 , 18, e3000941 | 9.7 | 18 |
| 65 | Black Swans before the Black Swan: Evidence from international LIBOR DIS spreads. <i>Journal of International Money and Finance</i> , 2012 , 31, 1339-1357 | 2.2 | 17 |
| 64 | The histone reader PHF7 cooperates with the SWI/SNF complex at cardiac super enhancers to promote direct reprogramming. <i>Nature Cell Biology</i> , 2021 , 23, 467-475 | 23.4 | 16 |
| 63 | Translational medicine. Improving cardiac rhythm with a biological pacemaker. <i>Science</i> , 2014 , 345, 268-9 | 33.3 | 15 |
| 62 | Mutations in the Histone Modifier PRDM6 Are Associated with Isolated Nonsyndromic Patent Ductus Arteriosus. <i>American Journal of Human Genetics</i> , 2016 , 98, 1082-1091 | 11 | 15 |
| 61 | Cullin-3-RING ubiquitin ligase activity is required for striated muscle function in mice. <i>Journal of Biological Chemistry</i> , 2018 , 293, 8802-8811 | 5.4 | 14 |
| 60 | The relative contributions of equity and subordinated debt signals as predictors of bank distress during the financial crisis. <i>Journal of Financial Stability</i> , 2015 , 16, 118-137 | 2.8 | 14 |
| 59 | Undermining the endothelium by ablation of MAPK-MEF2 signaling. <i>Journal of Clinical Investigation</i> , 2004 , 113, 1110-2 | 15.9 | 14 |
| 58 | A genetic blueprint for growth and development of the heart. <i>Harvey Lectures</i> , 2002 , 98, 41-64 | | 14 |
| 57 | Twist2 amplification in rhabdomyosarcoma represses myogenesis and promotes oncogenesis by redirecting MyoD DNA binding. <i>Genes and Development</i> , 2019 , 33, 626-640 | 12.6 | 13 |
| 56 | Fibroblast growth factor downregulates expression of a basic helix-loop-helix-type transcription factor, scleraxis, in a chondrocyte-like cell line, TC6. <i>Journal of Cellular Biochemistry</i> , 1998 , 70, 468-77 | 4.7 | 13 |
| 55 | Nrf1 promotes heart regeneration and repair by regulating proteostasis and redox balance. <i>Nature Communications</i> , 2021 , 12, 5270 | 17.4 | 11 |
| 54 | Asymmetric tax multipliers. <i>Journal of Macroeconomics</i> , 2015 , 43, 38-48 | 1.3 | 8 |
| 53 | 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> , 2021 , 118, | 11.5 | 8 |
| 52 | Neuronal Myocyte-Specific Enhancer Factor 2D (MEF2D) Is Required for Normal Circadian and Sleep Behavior in Mice. <i>Journal of Neuroscience</i> , 2019 , 39, 7958-7967 | 6.6 | 7 |
| 51 | Income inequality and household debt: a cointegration test. <i>Applied Economics Letters</i> , 2015 , 22, 1469-1473 | | 7 |
| 50 | 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> , 2018 , 115, E8430-E8439 | 11.5 | 7 |

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|----|--|------|---|
| 49 | An empirical investigation of the Taylor curve. <i>Journal of Macroeconomics</i> , 2012 , 34, 380-390 | 1.3 | 7 |
| 48 | A Historical Analysis of the Taylor Curve. <i>Journal of Money, Credit and Banking</i> , 2012 , 44, 1285-1299 | 1.3 | 7 |
| 47 | Measuring the Economic Costs of Terrorism 2012 , | | 7 |
| 46 | Direct reprogramming as a route to cardiac repair. <i>Seminars in Cell and Developmental Biology</i> , 2021 | 7.5 | 7 |
| 45 | MyoR modulates cardiac conduction by repressing Gata4. <i>Molecular and Cellular Biology</i> , 2015 , 35, 649-648 | | 6 |
| 44 | Toward the correction of muscular dystrophy by gene editing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118, | 11.5 | 6 |
| 43 | What is a better cross-hedge for energy: Equities or other commodities?. <i>Global Finance Journal</i> , 2019 , 42, 100417 | 1.6 | 6 |
| 42 | Effect of uncertainty on U.S. stock returns and volatility: evidence from over eighty years of high-frequency data. <i>Applied Economics Letters</i> , 2020 , 27, 1305-1311 | 1 | 5 |
| 41 | Control of Muscle Metabolism by the Mediator Complex. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018 , 8, | 5.4 | 4 |
| 40 | A Reexamination of Real Stock Returns, Real Interest Rates, Real Activity, and Inflation: Evidence from a Large Data Set. <i>Financial Review</i> , 2017 , 52, 405-433 | 1.3 | 4 |
| 39 | A myocardin-adjacent lncRNA balances SRF-dependent gene transcription in the heart. <i>Genes and Development</i> , 2021 , 35, 835-840 | 12.6 | 4 |
| 38 | A consolidated AAV system for single-cut CRISPR correction of a common Duchenne muscular dystrophy mutation. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021 , 22, 122-132 | 6.4 | 4 |
| 37 | The nuclear envelope protein Net39 is essential for muscle nuclear integrity and chromatin organization. <i>Nature Communications</i> , 2021 , 12, 690 | 17.4 | 4 |
| 36 | RBPM5 is an RNA-binding protein that mediates cardiomyocyte binucleation and cardiovascular development.. <i>Developmental Cell</i> , 2022 , 57, 959-973.e7 | 10.2 | 4 |
| 35 | Sema3a-Nrp1 Signaling Mediates Fast-Twitch Myofiber Specificity of Tw2 Cells. <i>Developmental Cell</i> , 2019 , 51, 89-98.e4 | 10.2 | 3 |
| 34 | Trout myomaker contains 14 minisatellites and two sequence extensions but retains fusogenic function. <i>Journal of Biological Chemistry</i> , 2019 , 294, 6364-6374 | 5.4 | 3 |
| 33 | Discretionary monetary policy, quantitative easing and the decline in US labor share. <i>Economics and Business Letters</i> , 2015 , 4, 63 | 1.5 | 3 |
| 32 | Sentiment effect on the variance of stock returns. <i>Applied Economics Letters</i> , 2020 , 27, 1469-1473 | 1 | 3 |

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|----|--|------|---|
| 31 | Presidential approval and macroeconomic conditions: evidence from a nonlinear model. <i>Applied Economics</i> , 2016 , 48, 4558-4572 | 1.6 | 3 |
| 30 | Forecasting key US macroeconomic variables with a factor-augmented Qual VAR. <i>Journal of Forecasting</i> , 2017 , 36, 640-650 | 2.1 | 2 |
| 29 | Nonlinear Taylor rules: evidence from a large dataset. <i>Studies in Nonlinear Dynamics and Econometrics</i> , 2018 , 22, | 0.7 | 2 |
| 28 | Tax multipliers and monetary policy: Evidence from a threshold model. <i>Economics Letters</i> , 2014 , 122, 116-118 | 1.3 | 2 |
| 27 | 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> , 2022 , 119, | 11.5 | 2 |
| 26 | Toward CRISPR Therapies for Cardiomyopathies. <i>Circulation</i> , 2021 , 144, 1525-1527 | 16.7 | 2 |
| 25 | Protocol for Single-Nucleus Transcriptomics of Diploid and Tetraploid Cardiomyocytes in Murine Hearts. <i>STAR Protocols</i> , 2020 , 1, 100049 | 1.4 | 2 |
| 24 | The effects of U.S. quantitative easing on South Africa. <i>Review of Financial Economics</i> , 2020 , 38, 321-331 | 1.2 | 2 |
| 23 | Cardiac Myoediting Attenuates Cardiac Abnormalities in Human and Mouse Models of Duchenne Muscular Dystrophy. <i>Circulation Research</i> , 2021 , 129, 602-616 | 15.7 | 2 |
| 22 | Long-term maintenance of dystrophin expression and resistance to injury of skeletal muscle in gene edited DMD mice.. <i>Molecular Therapy - Nucleic Acids</i> , 2022 , 28, 154-167 | 10.7 | 2 |
| 21 | An evaluation of ECB policy in the Euro's big four. <i>Journal of Macroeconomics</i> , 2016 , 48, 203-213 | 1.3 | 1 |
| 20 | Using Romer and Romer's new measure of monetary policy shocks to identify the AD and AS shocks. <i>Applied Economics</i> , 2013 , 45, 2838-2846 | 1.6 | 1 |
| 19 | 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> , 2021 , 118, | 11.5 | 1 |
| 18 | CRISPR/Cas correction of muscular dystrophies. <i>Experimental Cell Research</i> , 2021 , 408, 112844 | 4.2 | 1 |
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