# Joseph A Hill

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 226 papers | 34,391 citations | 9264 74 h-index | 3650 180 g-index |
| 230 all docs | 230 docs citations | 230 times ranked | 46637 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Celebrating The Next Generation of Cardiovascular Investigators. Circulation, 2022, 145, 91-93. | 1.6 | 0 |
| 2 | Recognized Outstanding Reviewers for Circulation in 2021. Circulation, 2022, 145, 4-4. | 1.6 | 33 |
| 3 | Sixth Annual Go Red for Women Issue. Circulation, 2022, 145, 489-490. | 1.6 | 3 |
| 4 | Immunometabolic mechanisms of heart failure with preserved ejection fraction. , 2022, 1, 211-222. | | 27 |
| 5 | Cardiovascular scholarly challenges following the Russian invasion of Ukraine. Minerva Cardiology and Angiology, 2022, 70, . | 0.7 | 3 |
| 6 | Circulation Best Papers 2021. Circulation, 2022, 145, 1441-1442. | 1.6 | 0 |
| 7 | ATF4 Protects the Heart From Failure by Antagonizing Oxidative Stress. Circulation Research, 2022, 131, 91-105. | 4.5 | 26 |
| 8 | Heart Failure With Preserved Ejection Fraction: Heterogeneous Syndrome, Diverse Preclinical Models. Circulation Research, 2022, 130, 1906-1925. | 4.5 | 45 |
| 9 | Impaired AMP-Activated Protein Kinase Signaling in Heart Failure With Preserved Ejection Fractionâ€“Associated Atrial Fibrillation. Circulation, 2022, 146, 73-76. | 1.6 | 4 |
| 10 | PKD2/polycystin-2 induces autophagy by forming a complex with BECN1. Autophagy, 2021, 17, 1714-1728. | 9.1 | 21 |
| 11 | Metabolic inflammation in heart failure with preserved ejection fraction. Cardiovascular Research, 2021, 117, 423-434. | 3.8 | 102 |
| 12 | James T. Willerson, MD. Circulation, 2021, 143, 1537-1538. | 1.6 | 0 |
| 13 | High-sugar feeding and increasing cholesterol levels in infants. European Heart Journal, 2021, 42, 1132-1135. | 2.2 | 7 |
| 14 | Fifth Annual Go Red for Women Issue. Circulation, 2021, 143, 613-614. | 1.6 | 1 |
| 15 | Xbp1s-FoxO1 axis governs lipid accumulation and contractile performance in heart failure with preserved ejection fraction. Nature Communications, 2021, 12, 1684. | 12.8 | 59 |
| 16 | Metabolism and Inflammation in Cardiovascular Health and Diseases: Mechanisms to Therapies. Journal of Molecular and Cellular Cardiology, 2021, 157, 113-114. | 1.9 | 3 |
| 17 | A call to action for new global approaches to cardiovascular disease drug solutions. European Heart Journal, 2021, 42, 1464-1475. | 2.2 | 29 |
| 18 | Cooperative Binding of ETS2 and NFAT Links Erk1/2 and Calcineurin Signaling in the Pathogenesis of Cardiac Hypertrophy. Circulation, 2021, 144, 34-51. | 1.6 | 30 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | NAD <sup>+</sup> Repletion Reverses Heart Failure With Preserved Ejection Fraction. Circulation Research, 2021, 128, 1629-1641. | 4.5 | 96 |
| 20 | Activation of Autophagic Flux Blunts Cardiac Ischemia/Reperfusion Injury. Circulation Research, 2021, 129, 435-450. | 4.5 | 28 |
| 21 | A Call to Action for New Global Approaches to Cardiovascular Disease Drug Solutions. Circulation, 2021, 144, 159-169. | 1.6 | 18 |
| 22 | Fli1 Promotes Vascular Morphogenesis by Regulating Endothelial Potential of Multipotent Myogenic Progenitors. Circulation Research, 2021, 129, 949-964. | 4.5 | 5 |
| 23 | Cardiometabolic HFpEF: Mechanisms and Therapies. Cardiometabolic Syndrome Journal, 2021, 1, 117. | 0.6 | 1 |
| 24 | Matricellular Protein Cilp1 Promotes Myocardial Fibrosis in Response to Myocardial Infarction. Circulation Research, 2021, 129, 1021-1035. | 4.5 | 23 |
| 25 | Abstract 8914: Selective Phosphodiesterase-9 Inhibition With IMR-687 Mitigates Cardiac Hypertrophy and Renal Injury in Preclinical Mouse Models of Heart Failure With Preserved Ejection Fraction. Circulation, 2021, 144, . | 1.6 | 0 |
| 26 | Molecular Basis of Heart Failure. , 2020, , 1-27.e3. | | 0 |
| 27 | Cardiomyocyte-derived small extracellular vesicles can signal eNOS activation in cardiac microvascular endothelial cells to protect against Ischemia/Reperfusion injury. Theranostics, 2020, 10, 11754-11774. | 10.0 | 37 |
| 28 | Recognized Outstanding Reviewers for Circulation in 2020. Circulation, 2020, 142, 1885-1886. | 1.6 | 0 |
| 29 | Epigenetic Reader BRD4 (Bromodomain-Containing Protein 4) Governs Nucleus-Encoded Mitochondrial Transcriptome to Regulate Cardiac Function. Circulation, 2020, 142, 2356-2370. | 1.6 | 47 |
| 30 | Disparities in Cardiovascular Medicine: Circulationâ€™s Response. Circulation, 2020, 142, 1127-1128. | 1.6 | 3 |
| 31 | Role of FoxO3a as a negative regulator of the cardiac myofibroblast conversion induced by TGF-Î²1. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118695. | 4.1 | 12 |
| 32 | Science in a Time of Crisis. Circulation, 2020, 141, 1277-1278. | 1.6 | 1 |
| 33 | Can HFpEF and HFrEF Coexist?. Circulation, 2020, 141, 709-711. | 1.6 | 11 |
| 34 | Fourth Annual Go Red for Women Issue. Circulation, 2020, 141, 499-500. | 1.6 | 3 |
| 35 | Mitochondrial substrate utilization regulates cardiomyocyte cell-cycle progression. Nature Metabolism, 2020, 2, 167-178. | 11.9 | 131 |
| 36 | Cardiovascular Science India Tour. Circulation, 2020, 141, 159-160. | 1.6 | 1 |

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|---|---|---|---|
| 37 | A calcineurinâ€“Hoxb13 axis regulates growth mode of mammalian cardiomyocytes. Nature, 2020, 582, 271-276. | 27.8 | 77 |
| 38 | Mechanism of Eccentric Cardiomyocyte Hypertrophy Secondary to Severe Mitral Regurgitation. Circulation, 2020, 141, 1787-1799. | 1.6 | 10 |
| 39 | FoxO1â€“Dio2 signaling axis governs cardiomyocyte thyroid hormone metabolism and hypertrophic growth. Nature Communications, 2020, 11, 2551. | 12.8 | 26 |
| 40 | Mitochondrial Substrate Utilization Regulates Cardiomyocyte Cell Cycle Progression. Nature Metabolism, 2020, 2, 167-178. | 11.9 | 49 |
| 41 | Abstract 14412: Activation of Autophagic Flux Maintains Mitochondrial Homeostasis During Cardiac Ischemia/reperfusion Injury. Circulation, 2020, 142, . | 1.6 | 0 |
| 42 | Guidelines for evaluating myocardial cell death. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H891-H922. | 3.2 | 135 |
| 43 | Medical Misinformation: Vet the Message!. Cardiovascular Drugs and Therapy, 2019, 33, 275-276. | 2.6 | 2 |
| 44 | Polycystin-1 Assembles With Kv Channels to Govern Cardiomyocyte Repolarization and Contractility. Circulation, 2019, 140, 921-936. | 1.6 | 28 |
| 45 | Medical Misinformation: Vet the Message!. Cardiology, 2019, 142, 63-65. | 1.4 | 3 |
| 46 | Clearance of damaged mitochondria via mitophagy is important to the protective effect of ischemic preconditioning in kidneys. Autophagy, 2019, 15, 2142-2162. | 9.1 | 157 |
| 47 | Medical misinformation: vet the message!. Journal of Interventional Cardiac Electrophysiology, 2019, 55, 1-3. | 1.3 | 3 |
| 48 | Third Annual Go Red for Women Issue. Circulation, 2019, 139, 999-1000. | 1.6 | 1 |
| 49 | Fibroblast Primary Cilia Are Required for Cardiac Fibrosis. Circulation, 2019, 139, 2342-2357. | 1.6 | 101 |
| 50 | Medical misinformation: vet the message!. European Journal of Heart Failure, 2019, 21, 264-265. | 7.1 | 0 |
| 51 | Nitrosative stress drives heart failure with preserved ejection fraction. Nature, 2019, 568, 351-356. | 27.8 | 492 |
| 52 | Medical misinformation: vet the message!. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 299-300. | 1.2 | 1 |
| 53 | Doxorubicin-induced cardiomyopathy associated with inhibition of autophagic degradation process and defects in mitochondrial respiration. Scientific Reports, 2019, 9, 2002. | 3.3 | 115 |
| 54 | Medical Misinformation: Vet the Message!. European Heart Journal: Acute Cardiovascular Care, 2019, 8, 5-7. | 1.0 | 2 |

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|---|---|---|---|
| 55 | Medical Misinformation. Thoracic and Cardiovascular Surgeon, 2019, 67, 080-082. | 1.0 | 2 |
| 56 | HDAC inhibition as a therapeutic strategy in myocardial ischemia/reperfusion injury. Journal of Molecular and Cellular Cardiology, 2019, 129, 188-192. | 1.9 | 19 |
| 57 | Female Sex Is Protective in a Preclinical Model of Heart Failure With Preserved Ejection Fraction. Circulation, 2019, 140, 1769-1771. | 1.6 | 43 |
| 58 | When the CAR Targets Scar. New England Journal of Medicine, 2019, 381, 2475-2476. | 27.0 | 3 |
| 59 | Recognized Outstanding Reviewers for Circulation in 2019. Circulation, 2019, 140, 2047-2047. | 1.6 | 0 |
| 60 | Caveolin-1 impairs PKA-DRP1-mediated remodelling of ERâ€“mitochondria communication during the early phase of ER stress. Cell Death and Differentiation, 2019, 26, 1195-1212. | 11.2 | 46 |
| 61 | Publications Simultaneous With Meeting Presentation. Circulation, 2019, 139, 307-309. | 1.6 | 3 |
| 62 | Medical Misinformation: Vet the Message!. Anatolian Journal of Cardiology, 2019, 21, 58-59. | 0.9 | 0 |
| 63 | Polycystin-2-dependent control of cardiomyocyte autophagy. Journal of Molecular and Cellular Cardiology, 2018, 118, 110-121. | 1.9 | 32 |
| 64 | Epigenetic control of lipid metabolism: implications for lifespan and healthspan. Cardiovascular Research, 2018, 114, e33-e35. | 3.8 | 0 |
| 65 | Endoplasmic Reticulum Chaperone GRP78 Protects Heart From Ischemia/Reperfusion Injury Through Akt Activation. Circulation Research, 2018, 122, 1545-1554. | 4.5 | 113 |
| 66 | Response by Nallamothu and Hill to Letter Regarding Article, â€œPreprints and Cardiovascular Science: Prescient or Premature?â€. Circulation, 2018, 137, 1643-1644. | 1.6 | 1 |
| 67 | Second Annual Go Red for Women Issue. Circulation, 2018, 137, 761-762. | 1.6 | 2 |
| 68 | Cytosolic DNA Sensing Promotes Macrophage Transformation and Governs Myocardial Ischemic Injury. Circulation, 2018, 137, 2613-2634. | 1.6 | 136 |
| 69 | Down Syndrome Critical Region 1 Gene, Rcan1 , Helps Maintain a More Fused Mitochondrial Network. Circulation Research, 2018, 122, e20-e33. | 4.5 | 47 |
| 70 | Ischemic Stroke Mandates Cross-Disciplinary Collaboration. Circulation, 2018, 137, 103-105. | 1.6 | 4 |
| 71 | Ischemic Stroke Mandates Cross-Disciplinary Collaboration. Stroke, 2018, 49, 273-274. | 2.0 | 3 |
| 72 | Adipocyte Xbp1s overexpression drives uridine production and reduces obesity. Molecular Metabolism, 2018, 11, 1-17. | 6.5 | 34 |

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|---|---|---|---|
| 73 | Histone lysine dimethyl-demethylase KDM3A controls pathological cardiac hypertrophy and fibrosis. Nature Communications, 2018, 9, 5230. | 12.8 | 79 |
| 74 | Beclin-1-Dependent Autophagy Protects the Heart During Sepsis. Circulation, 2018, 138, 2247-2262. | 1.6 | 255 |
| 75 | Circulation Global Rounds. Circulation, 2018, 138, 10-11. | 1.6 | 2 |
| 76 | Metabolic control and oxidative stress in pathological cardiac remodelling. European Heart Journal, 2017, 38, ehw199. | 2.2 | 11 |
| 77 | Inaugural Go Red for Women Issue. Circulation, 2017, 135, 493-494. | 1.6 | 4 |
| 78 | Spermidine Promotes Cardioprotective Autophagy. Circulation Research, 2017, 120, 1229-1231. | 4.5 | 27 |
| 79 | â€œPound-Yearsâ€• Circulation Research, 2017, 120, 1533-1534. | 4.5 | 2 |
| 80 | Bridging Disciplines. Circulation, 2017, 135, 1277-1278. | 1.6 | 0 |
| 81 | Ischemia and No Obstructive Coronary Artery Disease (INOCA). Circulation, 2017, 135, 1075-1092. | 1.6 | 527 |
| 82 | The Academic Medical System. Journal of the American College of Cardiology, 2017, 69, 1305-1312. | 2.8 | 27 |
| 83 | An adipo-biliary-uridine axis that regulates energy homeostasis. Science, 2017, 355, . | 12.6 | 90 |
| 84 | Is Load-Induced Ventricular Hypertrophy Ever Compensatory?. Circulation, 2017, 136, 1273-1275. | 1.6 | 28 |
| 85 | Status of Early-Career Academic Cardiology. Journal of the American College of Cardiology, 2017, 70, 2290-2303. | 2.8 | 27 |
| 86 | Preprints and Cardiovascular Science. Circulation, 2017, 136, 1177-1179. | 1.6 | 8 |
| 87 | Reflections of the Editor-in-Chief. Circulation, 2017, 136, 613-614. | 1.6 | 3 |
| 88 | Cardiomyocyte Regeneration. Circulation, 2017, 136, 680-686. | 1.6 | 417 |
| 89 | Hypoxia induces heart regeneration in adult mice. Nature, 2017, 541, 222-227. | 27.8 | 566 |
| 90 | The 4th Report of the Working Group on ECG diagnosis of Left Ventricular Hypertrophy. Journal of Electrocardiology, 2017, 50, 11-15. | 0.9 | 15 |

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|---|---|---|---|
| 91 | Preprints and Cardiovascular Science. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, . | 2.2 | 4 |
| 92 | Epigenetic regulation in heart failure. Current Opinion in Cardiology, 2016, 31, 255-265. | 1.8 | 39 |
| 93 | Mitochondrial dynamics, mitophagy and cardiovascular disease. Journal of Physiology, 2016, 594, 509-525. | 2.9 | 441 |
| 94 | Endolysosomal twoâ€pore channels regulate autophagy in cardiomyocytes. Journal of Physiology, 2016, 594, 3061-3077. | 2.9 | 70 |
| 95 | Notes From the Incoming Editor. Circulation, 2016, 133, 1300-1301. | 1.6 | 4 |
| 96 | Obesity, Diabetes, and Cardiovascular Diseases. Circulation Research, 2016, 118, 1703-1705. | 4.5 | 164 |
| 97 | Regulation of cardiomyocyte autophagy by calcium. American Journal of Physiology - Endocrinology and Metabolism, 2016, 310, E587-E596. | 3.5 | 9 |
| 98 | Persistent activation of autophagy in kidney tubular cells promotes renal interstitial fibrosis during unilateral ureteral obstruction. Autophagy, 2016, 12, 976-998. | 9.1 | 187 |
| 99 | Notes from the Incoming Editor. Circulation, 2016, 133, 1713-1714. | 1.6 | 3 |
| 100 | Circulation â€™s Vision for Cardiac Surgery. Circulation, 2016, 134, 1203-1204. | 1.6 | 0 |
| 101 | Inhibition of class I histone deacetylases blunts cardiac hypertrophy through TSC2-dependent mTOR repression. Science Signaling, 2016, 9, ra34. | 3.6 | 69 |
| 102 | Notes From the Incoming Editor. Circulation, 2016, 133, 2215-2216. | 1.6 | 1 |
| 103 | Pharmacological Priming of Adipose-Derived Stem Cells Promotes Myocardial Repair. Journal of Investigative Medicine, 2016, 64, 50-62. | 1.6 | 9 |
| 104 | Chronic heart failure: Ca 2+ , catabolism, and catastrophic cell death. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 763-777. | 3.8 | 21 |
| 105 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222. | 9.1 | 4,701 |
| 106 | Doxorubicin Blocks Cardiomyocyte Autophagic Flux by Inhibiting Lysosome Acidification. Circulation, 2016, 133, 1668-1687. | 1.6 | 316 |
| 107 | Notes From the Incoming Editor. Circulation, 2016, 133, 768-769. | 1.6 | 4 |
| 108 | How to Review a Manuscript. Journal of Electrocardiology, 2016, 49, 109-111. | 0.9 | 17 |

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|---|---|---|---|
| 109 | Therapeutic targeting of autophagy in cardiovascular disease. Journal of Molecular and Cellular Cardiology, 2016, 95, 86-93. | 1.9 | 137 |
| 110 | SF-1 expression in the hypothalamus is required for beneficial metabolic effects of exercise. ELife, 2016, 5, . | 6.0 | 37 |
| 111 | Cardiac Autophagy and Its Regulation by Reversible Protein Acetylation. Cardiac and Vascular Biology, 2016, , 231-262. | 0.2 | 1 |
| 112 | Vision for the New Circulation. Circulation, 2016, 134, 3-5. | 1.6 | 1 |
| 113 | Cardioprotection in ischaemiaâ€“reperfusion injury: novel mechanisms and clinical translation. Journal of Physiology, 2015, 593, 3773-3788. | 2.9 | 35 |
| 114 | Autophagy in cardiovascular biology. Journal of Clinical Investigation, 2015, 125, 55-64. | 8.2 | 294 |
| 115 | MuRF2 regulates PPARÎ³1 activity to protect against diabetic cardiomyopathy and enhance weight gain induced by a high fat diet. Cardiovascular Diabetology, 2015, 14, 97. | 6.8 | 40 |
| 116 | Braking Bad Hypertrophy. New England Journal of Medicine, 2015, 372, 2160-2162. | 27.0 | 19 |
| 117 | Parkin Gone Wild. Circulation Research, 2015, 117, 311-313. | 4.5 | 3 |
| 118 | Defective insulin signaling and mitochondrial dynamics in diabetic cardiomyopathy. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 1113-1118. | 4.1 | 50 |
| 119 | Protein Quality Control and Metabolism: Bidirectional Control in the Heart. Cell Metabolism, 2015, 21, 215-226. | 16.2 | 69 |
| 120 | Diabetic Cardiomyopathy. Circulation, 2015, 131, 771-773. | 1.6 | 31 |
| 121 | Guidelines for Translational Research in Heart Failure. Journal of Cardiovascular Translational Research, 2015, 8, 3-22. | 2.4 | 28 |
| 122 | Funny and Late: Targeting Currents Governing Heart Rate in Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2015, 26, 336-338. | 1.7 | 4 |
| 123 | Inhibition of Hypertrophy Is a Good Therapeutic Strategy in Ventricular Pressure Overload. Circulation, 2015, 131, 1435-1447. | 1.6 | 188 |
| 124 | Constitutive Phosphorylation of Cardiac Myosin Regulatory Light Chain in Vivo. Journal of Biological Chemistry, 2015, 290, 10703-10716. | 3.4 | 52 |
| 125 | Polycystin-1 Is a Cardiomyocyte Mechanosensor That Governs L-Type Ca <sup>2+</sup> Channel Protein Stability. Circulation, 2015, 131, 2131-2142. | 1.6 | 71 |
| 126 | Readers, Writers, and Erasers. Circulation Research, 2015, 116, 1245-1253. | 4.5 | 183 |

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|---|---|---|---|
| 127 | Fibrosis â€" A Common Pathway to Organ Injury and Failure. New England Journal of Medicine, 2015, 372, 1138-1149. | 27.0 | 942 |
| 128 | Muscle ring finger-3 protects against diabetic cardiomyopathy induced by a high fat diet. BMC Endocrine Disorders, 2015, 15, 36. | 2.2 | 18 |
| 129 | FoxO4 Promotes Early Inflammatory Response Upon Myocardial Infarction via Endothelial Arg1. Circulation Research, 2015, 117, 967-977. | 4.5 | 64 |
| 130 | Muscleâ€Specific Ubiquitin Ligase MuRF1 Regulates Myocardial Autophagic Flux in vivo. FASEB Journal, 2015, 29, 148.8. | 0.5 | 2 |
| 131 | Seeing is believing. Autophagy, 2014, 10, 691-693. | 9.1 | 14 |
| 132 | Ca <sup>2+</sup> in the Cleft. Circulation Research, 2014, 115, 326-328. | 4.5 | 1 |
| 133 | Dimethyl Î±-ketoglutarate inhibits maladaptive autophagy in pressure overload-induced cardiomyopathy. Autophagy, 2014, 10, 930-932. | 9.1 | 45 |
| 134 | Overexpression of Smooth Muscle Myosin Heavy Chain Leads to Activation of the Unfolded Protein Response and Autophagic Turnover of Thick Filament-associated Proteins in Vascular Smooth Muscle Cells. Journal of Biological Chemistry, 2014, 289, 14075-14088. | 3.4 | 34 |
| 135 | Organelle communication: Signaling crossroads between homeostasis and disease. International Journal of Biochemistry and Cell Biology, 2014, 50, 55-59. | 2.8 | 46 |
| 136 | Regulation of Autophagy by Cytosolic Acetyl-Coenzyme A. Molecular Cell, 2014, 53, 710-725. | 9.7 | 412 |
| 137 | Spliced X-Box Binding Protein 1 Couples the Unfolded Protein Response to Hexosamine Biosynthetic Pathway. Cell, 2014, 156, 1179-1192. | 28.9 | 317 |
| 138 | Histone Deacetylase Inhibition Blunts Ischemia/Reperfusion Injury by Inducing Cardiomyocyte Autophagy. Circulation, 2014, 129, 1139-1151. | 1.6 | 291 |
| 139 | An integrated mechanism of cardiomyocyte nuclear Ca2+ signaling. Journal of Molecular and Cellular Cardiology, 2014, 75, 40-48. | 1.9 | 15 |
| 140 | Copper Futures. Circulation Research, 2014, 114, 1678-1680. | 4.5 | 10 |
| 141 | Calcineurin-dependent ion channel regulation in heart. Trends in Cardiovascular Medicine, 2014, 24, 14-22. | 4.9 | 29 |
| 142 | Challenges Facing Early Career Academic Cardiologists. Journal of the American College of Cardiology, 2014, 63, 2199-2208. | 2.8 | 51 |
| 143 | Cardiomyocyte autophagy and cancer chemotherapy. Journal of Molecular and Cellular Cardiology, 2014, 71, 54-61. | 1.9 | 50 |
| 144 | Oxidative Stress and Autophagy in Cardiovascular Homeostasis. Antioxidants and Redox Signaling, 2014, 20, 507-518. | 5.4 | 63 |

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|---|---|---|---|
| 145 | RalGDS-dependent cardiomyocyte autophagy is required for load-induced ventricular hypertrophy. Journal of Molecular and Cellular Cardiology, 2013, 59, 128-138. | 1.9 | 18 |
| 146 | Pathological Ventricular Remodeling. Circulation, 2013, 128, 1021-1030. | 1.6 | 126 |
| 147 | Endoplasmic Reticulum and the Unfolded Protein Response. International Review of Cell and Molecular Biology, 2013, 301, 215-290. | 3.2 | 440 |
| 148 | Ca2+ Leak in Atrial Fibrillation. Journal of the American College of Cardiology, 2013, 62, 2020-2022. | 2.8 | 3 |
| 149 | HDAC-dependent ventricular remodeling. Trends in Cardiovascular Medicine, 2013, 23, 229-235. | 4.9 | 87 |
| 150 | Diabetic cardiomyopathy and metabolic remodeling of the heart. Life Sciences, 2013, 92, 609-615. | 4.3 | 70 |
| 151 | Cardiomyocyte autophagy: metabolic profit and loss. Heart Failure Reviews, 2013, 18, 585-594. | 3.9 | 34 |
| 152 | Cardiomyocyte ryanodine receptor degradation by chaperone-mediated autophagy. Cardiovascular Research, 2013, 98, 277-285. | 3.8 | 78 |
| 153 | Mechanical Unloading Activates FoxO3 to Trigger Bnip3â€Dependent Cardiomyocyte Atrophy. Journal of the American Heart Association, 2013, 2, e000016. | 3.7 | 90 |
| 154 | Pathological Ventricular Remodeling. Circulation, 2013, 128, 388-400. | 1.6 | 607 |
| 155 | Cardiovascular autophagy. Autophagy, 2013, 9, 1455-1466. | 9.1 | 162 |
| 156 | The Xbp1s/GalE axis links ER stress to postprandial hepatic metabolism. Journal of Clinical Investigation, 2013, 123, 455-468. | 8.2 | 115 |
| 157 | Enhanced autophagy ameliorates cardiac proteinopathy. Journal of Clinical Investigation, 2013, 123, 5284-5297. | 8.2 | 260 |
| 158 | FoxO1 in embryonic development. Transcription, 2012, 3, 221-225. | 3.1 | 7 |
| 159 | Metabolic stressâ€“induced activation of FoxO1 triggers diabetic cardiomyopathy in mice. Journal of Clinical Investigation, 2012, 122, 1109-1118. | 8.2 | 274 |
| 160 | Cardiac Autophagy. Journal of Cardiovascular Pharmacology, 2012, 60, 248-252. | 1.9 | 50 |
| 161 | Energy-preserving effects of IGF-1 antagonize starvation-induced cardiac autophagy. Cardiovascular Research, 2012, 93, 320-329. | 3.8 | 124 |
| 162 | STIM1-dependent store-operated Ca2+ entry is required for pathological cardiac hypertrophy. Journal of Molecular and Cellular Cardiology, 2012, 52, 136-147. | 1.9 | 133 |

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|---|---|---|---|
| 163 | Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544. | 9.1 | 3,122 |
| 164 | Cardiac Plasticity in Health and Disease. , 2012, , 185-250. | | 1 |
| 165 | Hypertrophic reprogramming of the left ventricle: translation to the ECG. Journal of Electrocardiology, 2012, 45, 624-629. | 0.9 | 19 |
| 166 | Ionic Fluxes and Genesis of the Cardiac Action Potential. , 2012, , 67-85. | | 2 |
| 167 | Autophagy in Cardiac Physiology and Disease. , 2012, , 405-422. | | 0 |
| 168 | Mechanisms of Stress-Induced Cardiac Hypertrophy. , 2012, , 481-494. | | 1 |
| 169 | Impaired Autophagosome Clearance Contributes to Cardiomyocyte Death in Ischemia/Reperfusion Injury. Circulation, 2012, 125, 3170-3181. | 1.6 | 413 |
| 170 | FHL2 Binds Calcineurin and Represses Pathological Cardiac Growth. Molecular and Cellular Biology, 2012, 32, 4025-4034. | 2.3 | 55 |
| 171 | Transient Regenerative Potential of the Neonatal Mouse Heart. Science, 2011, 331, 1078-1080. | 12.6 | 2,117 |
| 172 | Autophagy as a therapeutic target in cardiovascular disease. Journal of Molecular and Cellular Cardiology, 2011, 51, 584-593. | 1.9 | 165 |
| 173 | Tuning flux: autophagy as a target of heart disease therapy. Current Opinion in Cardiology, 2011, 26, 216-222. | 1.8 | 81 |
| 174 | Spironolactone Therapy is Associated with Reduced Ventricular Tachycardia Rate in Patients with Cardiomyopathy. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 309-314. | 1.2 | 11 |
| 175 | Second statement of the Working Group on Electrocardiographic Diagnosis of Left Ventricular Hypertrophy. Journal of Electrocardiology, 2011, 44, 568-570. | 0.9 | 44 |
| 176 | Autophagy in Cardiac Plasticity and Disease. Pediatric Cardiology, 2011, 32, 282-289. | 1.3 | 29 |
| 177 | HDACs and Hypertrophy, Kinases and Cancer. Circulation, 2011, 123, 2341-2343. | 1.6 | 2 |
| 178 | Reversibility of Adverse, Calcineurin-Dependent Cardiac Remodeling. Circulation Research, 2011, 109, 407-417. | 4.5 | 51 |
| 179 | Titrating autophagy in cardiac plasticity. Autophagy, 2011, 7, 1078-1079. | 9.1 | 16 |
| 180 | Histone deacetylase (HDAC) inhibitors attenuate cardiac hypertrophy by suppressing autophagy. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4123-4128. | 7.1 | 360 |

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|---|---|---|---|
| 181 | Forkhead factor FoxO1 is essential for placental morphogenesis in the developing embryo. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16307-16312. | 7.1 | 52 |
| 182 | The histone trimethyllysine demethylase JMJD2A promotes cardiac hypertrophy in response to hypertrophic stimuli in mice. Journal of Clinical Investigation, 2011, 121, 2447-2456. | 8.2 | 185 |
| 183 | FoxO, Autophagy, and Cardiac Remodeling. Journal of Cardiovascular Translational Research, 2010, 3, 355-364. | 2.4 | 79 |
| 184 | Pathogenesis of Myocardial Ischemia-Reperfusion Injury and Rationale for Therapy. American Journal of Cardiology, 2010, 106, 360-368. | 1.6 | 517 |
| 185 | Diminished Cardiac Fibrosis in Heart Failure is Associated with Altered Ventricular Arrhythmia Phenotype. Journal of Cardiovascular Electrophysiology, 2010, 21, 1031-1037. | 1.7 | 32 |
| 186 | The CCAAT/Enhancer Binding Protein Î² (C/EBPÎ²) Cooperates with NFAT to Control Expression of the Calcineurin Regulatory Protein RCAN1â€“4. Journal of Biological Chemistry, 2010, 285, 16623-16631. | 3.4 | 29 |
| 187 | Cardiac Myosin Light Chain Kinase Is Necessary for Myosin Regulatory Light Chain Phosphorylation and Cardiac Performance in Vivo. Journal of Biological Chemistry, 2010, 285, 40819-40829. | 3.4 | 103 |
| 188 | NEMO Nuances NF-ÎºB. Circulation Research, 2010, 106, 10-12. | 4.5 | 6 |
| 189 | Autophagy in Hypertensive Heart Disease. Journal of Biological Chemistry, 2010, 285, 8509-8514. | 3.4 | 105 |
| 190 | Diabetic cardiomyopathy: mechanisms and therapeutic targets. Drug Discovery Today Disease Mechanisms, 2010, 7, e135-e143. | 0.8 | 116 |
| 191 | Electrophysiological remodeling in heart failure. Journal of Molecular and Cellular Cardiology, 2010, 48, 619-632. | 1.9 | 104 |
| 192 | Stress-dependent cardiac remodeling occurs in the absence of microRNA-21 in mice. Journal of Clinical Investigation, 2010, 120, 3912-3916. | 8.2 | 325 |
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