

Alexander R Lyon

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.

137
papers

10,629
citations

49
h-index

102
g-index

145
ext. papers

14,801
ext. citations

9.6
avg, IF

6.15
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 137 | Year in cardiovascular medicine: cardio-oncology 2020-21.. <i>European Heart Journal</i> , 2022 , | 9.5 | 1 |
| 136 | Does Cardiovascular Mortality Overtake Cancer Mortality During Cancer Survivorship?: An English Retrospective Cohort Study.. <i>JACC: CardioOncology</i> , 2022 , 4, 113-123 | 3.8 | 1 |
| 135 | Pathophysiology of Takotsubo syndrome – a joint scientific statement from the Heart Failure Association Takotsubo Syndrome Study Group and Myocardial Function Working Group of the European Society of Cardiology – Part 2: vascular pathophysiology, gender and sex hormones, and other clinical implications. <i>European Journal of Heart Failure</i> , 2021 , 23, 1913-1924 | 12.3 | 6 |
| 134 | Anticoagulation in patients with atrial fibrillation and active cancer: an international survey on patient management. <i>European Journal of Preventive Cardiology</i> , 2021 , 28, 611-621 | 3.9 | 7 |
| 133 | Endocrine therapy use and cardiovascular risk in postmenopausal breast cancer survivors. <i>Heart</i> , 2021 , 107, 1327-1335 | 5.1 | 5 |
| 132 | Risk stratification and management of women with cardiomyopathy/heart failure planning pregnancy or presenting during/after pregnancy: a position statement from the Heart Failure Association of the European Society of Cardiology Study Group on Peripartum Cardiomyopathy. <i>European Journal of Heart Failure</i> , 2021 , 23, 527-540 | 12.3 | 10 |
| 131 | The Evolving Immunotherapy Landscape and the Epidemiology, Diagnosis, and Management of Cardiotoxicity: Primer. <i>JACC: CardioOncology</i> , 2021 , 3, 35-47 | 3.8 | 25 |
| 130 | Electrocardiographic features of immune checkpoint inhibitor associated myocarditis 2021 , 9, | | 10 |
| 129 | Myocardial T1 and T2 Mapping by Magnetic Resonance in Patients With Immune Checkpoint Inhibitor-Associated Myocarditis. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1503-1516 | 15.1 | 28 |
| 128 | Incidence of cardiotoxicity and validation of the Heart Failure Association-International Cardio-Oncology Society risk stratification tool in patients treated with trastuzumab for HER2-positive early breast cancer. <i>Breast Cancer Research and Treatment</i> , 2021 , 188, 149-163 | 4.4 | 6 |
| 127 | Heart Failure Association of the ESC, Heart Failure Society of America and Japanese Heart Failure Society Position statement on endomyocardial biopsy. <i>European Journal of Heart Failure</i> , 2021 , 23, 854-871 | 12.3 | 29 |
| 126 | Circulating microRNAs predispose to takotsubo syndrome following high-dose adrenaline exposure. <i>Cardiovascular Research</i> , 2021 , | 9.9 | 7 |
| 125 | Heart Failure Association, Heart Failure Society of America, and Japanese Heart Failure Society Position Statement on Endomyocardial Biopsy. <i>Journal of Cardiac Failure</i> , 2021 , 27, 727-743 | 3.3 | 7 |
| 124 | Cardiovascular changes during peanut-induced allergic reactions in human subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 633-642 | 11.5 | 12 |
| 123 | CMR unveiling the cause of post CoVid-19 infection chest pain. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 37, 2025-2026 | 2.5 | |
| 122 | Pathophysiology of Takotsubo Syndrome: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 902-921 | 15.1 | 29 |
| 121 | Cardio-oncology: rationale, aims and future directions. <i>Current Opinion in Supportive and Palliative Care</i> , 2021 , 15, 134-140 | 2.6 | 2 |

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| 120 | Cardio-oncology for the general cardiologist. <i>Heart</i> , 2021 , 107, 1254-1266 | 5.1 | 2 |
| 119 | Evaluation and management of cancer patients presenting with acute cardiovascular disease: a Consensus Document of the Acute CardioVascular Care (ACVC) association and the ESC council of Cardio-Oncology-Part 1: acute coronary syndromes and acute pericardial diseases. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021 , 10, 947-959 | 4.3 | 5 |
| 118 | What Does a Cardio-oncology Service Offer to the Oncologist and the Haematologist?. <i>Clinical Oncology</i> , 2021 , 33, 483-493 | 2.8 | 2 |
| 117 | Clinically Translatable Prevention of Anthracycline Cardiotoxicity by Dexrazoxane Is Mediated by Topoisomerase II Beta and Not Metal Chelation. <i>Circulation: Heart Failure</i> , 2021 , 14, e008209 | 7.6 | 2 |
| 116 | Short- and Long-Term Clinical Outcomes for Patients With Takotsubo Syndrome and Patients With Myocardial Infarction: A Report From the Swedish Coronary Angiography and Angioplasty Registry. <i>Journal of the American Heart Association</i> , 2021 , 10, e017290 | 6 | 3 |
| 115 | Defining cardiovascular toxicities of cancer therapies: an International Cardio-Oncology Society (IC-OS) consensus statement.. <i>European Heart Journal</i> , 2021 , | 9.5 | 21 |
| 114 | Pathophysiology of Takotsubo Syndrome - a joint scientific statement from the Heart Failure Association Takotsubo Syndrome Study Group and Myocardial Function Working Group of the European Society of Cardiology - Part 1: Overview and the central role for catecholamines and sympathetic nervous system.. <i>European Journal of Heart Failure</i> , 2021 , | 12.3 | 3 |
| 113 | Atrial disease and heart failure: the common soil hypothesis proposed by the Heart Failure Association of the European Society of Cardiology. <i>European Heart Journal</i> , 2021 , | 9.5 | 3 |
| 112 | Baseline cardiovascular risk assessment in cancer patients scheduled to receive cardiotoxic cancer therapies: a position statement and new risk assessment tools from the Cardio-Oncology Study Group of the Heart Failure Association of the European Society of Cardiology in collaboration with the International Cardio-Oncology Society. <i>European Journal of Heart Failure</i> , 2020 , 22, 1945-1960 | 12.3 | 127 |
| 111 | Major Adverse Cardiovascular Events and the Timing and Dose of Corticosteroids in Immune Checkpoint Inhibitor-Associated Myocarditis. <i>Circulation</i> , 2020 , 141, 2031-2034 | 16.7 | 60 |
| 110 | Sodium-glucose co-transporter 2 inhibitors in heart failure: beyond glycaemic control. A position paper of the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2020 , 22, 1495-1503 | 12.3 | 56 |
| 109 | Role of cardiovascular imaging in cancer patients receiving cardiotoxic therapies: a position statement on behalf of the Heart Failure Association (HFA), the European Association of Cardiovascular Imaging (EACVI) and the Cardio-Oncology Council of the European Society of Cardiology (ESC). <i>European Journal of Heart Failure</i> , 2020 , 22, 1504-1504 | 12.3 | 74 |
| 108 | Cardiovascular disease burden in adult patients with cancer: An 11-year nationwide population-based cohort study. <i>International Journal of Cardiology</i> , 2020 , 317, 167-173 | 3.2 | 8 |
| 107 | Cardiovascular magnetic resonance in immune checkpoint inhibitor-associated myocarditis. <i>European Heart Journal</i> , 2020 , 41, 1733-1743 | 9.5 | 114 |
| 106 | Management of cardiac disease in cancer patients throughout oncological treatment: ESMO consensus recommendations. <i>Annals of Oncology</i> , 2020 , 31, 171-190 | 10.3 | 262 |
| 105 | Pazopanib and Fosbretabulin in recurrent ovarian cancer (PAZOFOS): A multi-centre, phase 1b and open-label, randomised phase 2 trial. <i>Gynecologic Oncology</i> , 2020 , 156, 545-551 | 4.9 | 6 |
| 104 | Takotsubo syndrome in Heart Failure and World Congress on Acute Heart Failure 2019: highlights from the experts. <i>ESC Heart Failure</i> , 2020 , 7, 400-406 | 3.7 | 9 |
| 103 | Global Longitudinal Strain and Cardiac Events in Patients With Immune Checkpoint Inhibitor-Related Myocarditis. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 467-478 | 15.1 | 87 |

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| 102 | The year in cardiology 2019: heart failure. <i>Revista Romana De Cardiologie</i> , 2020 , 30, 185-204 | 0.1 | |
| 101 | Classification, prevalence, and outcomes of anticancer therapy-induced cardiotoxicity: the CARDIOTOX registry. <i>European Heart Journal</i> , 2020 , 41, 1720-1729 | 9.5 | 57 |
| 100 | Heart Failure Association of the European Society of Cardiology update on sodium-glucose co-transporter 2 inhibitors in heart failure. <i>European Journal of Heart Failure</i> , 2020 , 22, 1984-1986 | 12.3 | 44 |
| 99 | Prevention, Detection, and Management of Heart Failure in Patients Treated for Breast Cancer. <i>Current Heart Failure Reports</i> , 2020 , 17, 397-408 | 2.8 | 3 |
| 98 | Role of serum biomarkers in cancer patients receiving cardiotoxic cancer therapies: a position statement from the Cardio-Oncology Study Group of the Heart Failure Association and the Cardio-Oncology Council of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2020 , 22, 1966-1983 | 12.3 | 61 |
| 97 | Cardiac dysfunction in cancer patients: beyond direct cardiomyocyte damage of anticancer drugs: novel cardio-oncology insights from the joint 2019 meeting of the ESC Working Groups of Myocardial Function and Cellular Biology of the Heart. <i>Cardiovascular Research</i> , 2020 , 116, 1820-1834 | 9.9 | 17 |
| 96 | Investigation of the safety and feasibility of AAV1/SERCA2a gene transfer in patients with chronic heart failure supported with a left ventricular assist device - the SERCA-LVAD TRIAL. <i>Gene Therapy</i> , 2020 , 27, 579-590 | 4 | 16 |
| 95 | The Role of Biomarkers in Cardio-Oncology. <i>Journal of Cardiovascular Translational Research</i> , 2020 , 13, 431-450 | 3.3 | 26 |
| 94 | Device closure for patent foramen ovale in patients with cryptogenic stroke: which patients should get it?. <i>European Heart Journal Supplements</i> , 2020 , 22, M43-M50 | 1.5 | 0 |
| 93 | Common mechanistic pathways in cancer and heart failure. A scientific roadmap on behalf of the Translational Research Committee of the Heart Failure Association (HFA) of the European Society of Cardiology (ESC). <i>European Journal of Heart Failure</i> , 2020 , 22, 2272-2289 | 12.3 | 33 |
| 92 | Cancer and cardiovascular disease - Authors' reply. <i>Lancet, The</i> , 2020 , 395, 1904-1905 | 40 | |
| 91 | Cardio-oncology care in the era of the coronavirus disease 2019 (COVID-19) pandemic: An International Cardio-Oncology Society (ICOS) statement. <i>Ca-A Cancer Journal for Clinicians</i> , 2020 , 70, 480-504 | 220.7 | 16 |
| 90 | Break a sweat to reduce cardiotoxicity - the benefits of exercise training during anthracycline chemotherapy. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 301-304 | 3.9 | 1 |
| 89 | Efficacy of Dexrazoxane in Preventing Anthracycline Cardiotoxicity in Breast Cancer. <i>JACC: CardioOncology</i> , 2019 , 1, 68-79 | 3.8 | 25 |
| 88 | Towards better definition, quantification and treatment of fibrosis in heart failure. A scientific roadmap by the Committee of Translational Research of the Heart Failure Association (HFA) of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2019 , 21, 272-285 | 12.3 | 99 |
| 87 | Cardiovascular toxicities associated with immune checkpoint inhibitors. <i>Cardiovascular Research</i> , 2019 , 115, 854-868 | 9.9 | 167 |
| 86 | Is P2Y12 inhibitor therapy associated with an increased risk of cancer?. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2019 , 5, 100-104 | 6.4 | 4 |
| 85 | Pathophysiology, diagnosis and management of peripartum cardiomyopathy: a position statement from the Heart Failure Association of the European Society of Cardiology Study Group on peripartum cardiomyopathy. <i>European Journal of Heart Failure</i> , 2019 , 21, 827-843 | 12.3 | 107 |

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| 84 | Cardiotoxicity of Immune Checkpoint Inhibitors. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2019 , 21, 32 | 2.1 | 27 |
| 83 | Heart failure in cardiomyopathies: a position paper from the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2019 , 21, 553-576 | 12.3 | 118 |
| 82 | Genetic Variants Associated With Cancer Therapy-Induced Cardiomyopathy. <i>Circulation</i> , 2019 , 140, 31-41 | 16.7 | 110 |
| 81 | The continuous heart failure spectrum: moving beyond an ejection fraction classification. <i>European Heart Journal</i> , 2019 , 40, 2155-2163 | 9.5 | 107 |
| 80 | Anticoagulation of Cardiovascular Conditions in the Cancer Patient: Review of Old and New Therapies. <i>Current Oncology Reports</i> , 2019 , 21, 45 | 6.3 | 14 |
| 79 | Influenza vaccination and myocarditis among patients receiving immune checkpoint inhibitors 2019 , 7, 53 | | 42 |
| 78 | Cardio-Oncology Services: rationale, organization, and implementation. <i>European Heart Journal</i> , 2019 , 40, 1756-1763 | 9.5 | 115 |
| 77 | Fourth universal definition of myocardial infarction (2018).. <i>European Heart Journal</i> , 2019 , 40, 237-269 | 9.5 | 851 |
| 76 | Medium and long-term risks of specific cardiovascular diseases in survivors of 20 adult cancers: a population-based cohort study using multiple linked UK electronic health records databases. <i>Lancet, The</i> , 2019 , 394, 1041-1054 | 40 | 133 |
| 75 | Sex differences in anthracycline-induced cardiotoxicity: the benefits of estrogens. <i>Heart Failure Reviews</i> , 2019 , 24, 915-925 | 5 | 24 |
| 74 | Myocarditis in the Setting of Cancer Therapeutics: Proposed Case Definitions for Emerging Clinical Syndromes in Cardio-Oncology. <i>Circulation</i> , 2019 , 140, 80-91 | 16.7 | 153 |
| 73 | Late onset heart failure after childhood chemotherapy. <i>European Heart Journal</i> , 2019 , 40, 798-800 | 9.5 | 14 |
| 72 | Recent advances in cardio-oncology: a report from the 'Heart Failure Association 2019 and World Congress on Acute Heart Failure 2019'. <i>ESC Heart Failure</i> , 2019 , 6, 1140-1148 | 3.7 | 21 |
| 71 | Cardiovascular events in cancer survivors. <i>Seminars in Oncology</i> , 2019 , 46, 426-432 | 5.5 | 4 |
| 70 | Monitoring the heart during cancer therapy. <i>European Heart Journal Supplements</i> , 2019 , 21, M44-M49 | 1.5 | 7 |
| 69 | Treatments targeting inotropy. <i>European Heart Journal</i> , 2019 , 40, 3626-3644 | 9.5 | 51 |
| 68 | Cancer diagnosis in patients with heart failure: epidemiology, clinical implications and gaps in knowledge. <i>European Journal of Heart Failure</i> , 2018 , 20, 879-887 | 12.3 | 82 |
| 67 | Cardiomyocyte Membrane Structure and cAMP Compartmentation Produce Anatomical Variation in β AR-cAMP Responsiveness in Murine Hearts. <i>Cell Reports</i> , 2018 , 23, 459-469 | 10.6 | 30 |

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| 66 | Heart Failure Stimulates Tumor Growth by Circulating Factors. <i>Circulation</i> , 2018 , 138, 678-691 | 16.7 | 117 |
| 65 | Heart failure with preserved ejection fraction. <i>Clinical Medicine</i> , 2018 , 18, s24-s29 | 1.9 | 9 |
| 64 | Right heart dysfunction and failure in heart failure with preserved ejection fraction: mechanisms and management. Position statement on behalf of the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2018 , 20, 16-37 | 12.3 | 137 |
| 63 | The effect of head-up tilt upon markers of heart rate variability in patients with atrial fibrillation. <i>Annals of Noninvasive Electrocardiology</i> , 2018 , 23, e12511 | 1.5 | 1 |
| 62 | Role of Biomarkers in Prediction of Cardiotoxicity During Cancer Treatment. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2018 , 20, 55 | 2.1 | 45 |
| 61 | Chronic intake of 4-Methylimidazole induces Hyperinsulinemia and Hypoglycaemia via Pancreatic Beta Cell Hyperplasia and Glucose Dyshomeostasis. <i>Scientific Reports</i> , 2018 , 8, 17037 | 4.9 | 5 |
| 60 | Modern-day cardio-oncology: a report from the 'Heart Failure and World Congress on Acute Heart Failure 2018'. <i>ESC Heart Failure</i> , 2018 , 5, 1083-1091 | 3.7 | 15 |
| 59 | Heart failure and diabetes: metabolic alterations and therapeutic interventions: a state-of-the-art review from the Translational Research Committee of the Heart Failure Association-European Society of Cardiology. <i>European Heart Journal</i> , 2018 , 39, 4243-4254 | 9.5 | 113 |
| 58 | Long term adjuvant endocrine therapy and risk of cardiovascular disease in female breast cancer survivors: systematic review. <i>BMJ, The</i> , 2018 , 363, k3845 | 5.9 | 53 |
| 57 | Activity and outcomes of a cardio-oncology service in the United Kingdom-a five-year experience. <i>European Journal of Heart Failure</i> , 2018 , 20, 1721-1731 | 12.3 | 59 |
| 56 | Immune checkpoint inhibitors and cardiovascular toxicity. <i>Lancet Oncology, The</i> , 2018 , 19, e447-e458 | 21.7 | 221 |
| 55 | Analysis of carfilzomib cardiovascular safety profile across relapsed and/or refractory multiple myeloma clinical trials. <i>Blood Advances</i> , 2018 , 2, 1633-1644 | 7.8 | 43 |
| 54 | International Expert Consensus Document on Takotsubo Syndrome (Part I): Clinical Characteristics, Diagnostic Criteria, and Pathophysiology. <i>European Heart Journal</i> , 2018 , 39, 2032-2046 | 9.5 | 561 |
| 53 | International Expert Consensus Document on Takotsubo Syndrome (Part II): Diagnostic Workup, Outcome, and Management. <i>European Heart Journal</i> , 2018 , 39, 2047-2062 | 9.5 | 304 |
| 52 | Gut microbial degradation of organophosphate insecticides-induces glucose intolerance via gluconeogenesis. <i>Genome Biology</i> , 2017 , 18, 8 | 18.3 | 73 |
| 51 | Proteasome Inhibitors as a Potential Cause of Heart Failure. <i>Heart Failure Clinics</i> , 2017 , 13, 289-295 | 3.3 | 16 |
| 50 | Effects of renal denervation on vascular remodelling in patients with heart failure and preserved ejection fraction: A randomised control trial. <i>JRSM Cardiovascular Disease</i> , 2017 , 6, 2048004017690988 | 1.1 | 5 |
| 49 | T-tubule remodelling disturbs localized β -adrenergic signalling in rat ventricular myocytes during the progression of heart failure. <i>Cardiovascular Research</i> , 2017 , 113, 770-782 | 9.9 | 37 |

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| 48 | New medicinal products for chronic heart failure: advances in clinical trial design and efficacy assessment. <i>European Journal of Heart Failure</i> , 2017 , 19, 718-727 | 12.3 | 15 |
| 47 | The autonomic nervous system as a therapeutic target in heart failure: a scientific position statement from the Translational Research Committee of the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2017 , 19, 1361-1378 | 12.3 | 73 |
| 46 | Hierarchical statistical techniques are necessary to draw reliable conclusions from analysis of isolated cardiomyocyte studies. <i>Cardiovascular Research</i> , 2017 , 113, 1743-1752 | 9.9 | 51 |
| 45 | Takotsubo syndrome: aetiology, presentation and treatment. <i>Heart</i> , 2017 , 103, 1461-1469 | 5.1 | 96 |
| 44 | 2016 ESC Position Paper on cancer treatments and cardiovascular toxicity developed under the auspices of the ESC Committee for Practice Guidelines: The Task Force for cancer treatments and cardiovascular toxicity of the European Society of Cardiology (ESC). <i>European Journal of Heart Failure</i> , 2017 , 19, 9-42 | 12.3 | 189 |
| 43 | Cardiac Atrophy and Heart Failure In Cancer. <i>Cardiac Failure Review</i> , 2017 , 3, 62-65 | 4.2 | 22 |
| 42 | Cardiotoxicity Following Cancer Treatment. <i>Ulster Medical Journal</i> , 2017 , 86, 3-9 | 0.4 | 4 |
| 41 | 2016 ESC Position Paper on cancer treatments and cardiovascular toxicity developed under the auspices of the ESC Committee for Practice Guidelines: The Task Force for cancer treatments and cardiovascular toxicity of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2016 , 37, 2768-2801 | 9.5 | 1249 |
| 40 | Challenges of Chronic Cardiac Problems in Survivors of Takotsubo Syndrome. <i>Heart Failure Clinics</i> , 2016 , 12, 551-7 | 3.3 | 3 |
| 39 | Microtubule-Dependent Mitochondria Alignment Regulates Calcium Release in Response to Nanomechanical Stimulus in Heart Myocytes. <i>Cell Reports</i> , 2016 , 14, 140-151 | 10.6 | 42 |
| 38 | The evolving landscape of oral anti-arrhythmic prescriptions for atrial fibrillation in England: 1998-2014. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2016 , 2, 90-4 | 6.4 | 9 |
| 37 | Calcium upregulation by percutaneous administration of gene therapy in patients with cardiac disease (CUPID 2): a randomised, multinational, double-blind, placebo-controlled, phase 2b trial. <i>Lancet, The</i> , 2016 , 387, 1178-86 | 40 | 275 |
| 36 | Cardio-oncology: Concepts and practice. <i>Indian Heart Journal</i> , 2016 , 68 Suppl 1, S77-85 | 1.6 | 15 |
| 35 | Risk of hypertension (HTN) and malignant hypertension (mHTN) in patients treated for multiple myeloma (MM).. <i>Journal of Clinical Oncology</i> , 2016 , 34, 8049-8049 | 2.2 | |
| 34 | A post-MI power struggle: adaptations in cardiac power occur at the sarcomere level alongside MyBP-C and RLC phosphorylation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016 , 311, H465-75 | 5.2 | 5 |
| 33 | Renal denervation in heart failure with preserved ejection fraction (RDT-PEF): a randomized controlled trial. <i>European Journal of Heart Failure</i> , 2016 , 18, 703-12 | 12.3 | 45 |
| 32 | A conducting polymer with enhanced electronic stability applied in cardiac models. <i>Science Advances</i> , 2016 , 2, e1601007 | 14.3 | 131 |
| 31 | Incidence and risk of hypertension in patients newly treated for multiple myeloma: a retrospective cohort study. <i>BMC Cancer</i> , 2016 , 16, 912 | 4.8 | 21 |

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| 30 | Microdomain-Specific Modulation of L-Type Calcium Channels Leads to Triggered Ventricular Arrhythmia in Heart Failure. <i>Circulation Research</i> , 2016 , 119, 944-55 | 15.7 | 75 |
| 29 | Current state of knowledge on Takotsubo syndrome: a Position Statement from the Taskforce on Takotsubo Syndrome of the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2016 , 18, 8-27 | 12.3 | 586 |
| 28 | Microcirculatory dysfunction and autonomic disturbance in Takotsubo syndrome. <i>Nature Reviews Cardiology</i> , 2015 , 12, 497 | 14.8 | 0 |
| 27 | A cross-sectional imaging study to identify organs at risk of thermal injury during renal artery sympathetic denervation. <i>International Journal of Cardiology</i> , 2015 , 197, 235-40 | 3.2 | 4 |
| 26 | The Current and Future Landscape of SERCA Gene Therapy for Heart Failure: A Clinical Perspective. <i>Human Gene Therapy</i> , 2015 , 26, 293-304 | 4.8 | 23 |
| 25 | Epidemiology and pathophysiology of Takotsubo syndrome. <i>Nature Reviews Cardiology</i> , 2015 , 12, 387-97 | 14.8 | 189 |
| 24 | Bubbles in Ballooning: Safety and Utility. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 845 | 5.8 | 1 |
| 23 | Use of cardiac MRI to diagnose Takotsubo syndrome. <i>Nature Reviews Cardiology</i> , 2015 , 12, 669 | 14.8 | 4 |
| 22 | Myocardial MiR-30 downregulation triggered by doxorubicin drives alterations in β adrenergic signaling and enhances apoptosis. <i>Cell Death and Disease</i> , 2015 , 6, e1754 | 9.8 | 83 |
| 21 | Standard and advanced echocardiography in takotsubo (stress) cardiomyopathy: clinical and prognostic implications. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 57-74 | 5.8 | 75 |
| 20 | Nuclear pore rearrangements and nuclear trafficking in cardiomyocytes from rat and human failing hearts. <i>Cardiovascular Research</i> , 2015 , 105, 31-43 | 9.9 | 15 |
| 19 | Magnitude of blood pressure reduction in the placebo arms of modern hypertension trials: implications for trials of renal denervation. <i>Hypertension</i> , 2015 , 65, 401-6 | 8.5 | 31 |
| 18 | Gene therapy for GM1 gangliosidosis: challenges of translational medicine. <i>Annals of Translational Medicine</i> , 2015 , 3, S28 | 3.2 | 4 |
| 17 | Serum troponin surveillance to predict cardiotoxicity of doxorubicin in adults with metastatic sarcoma. <i>Journal of Clinical Oncology</i> , 2015 , 33, e21516-e21516 | 2.2 | |
| 16 | Caveolin-3 regulates compartmentation of cardiomyocyte beta2-adrenergic receptor-mediated cAMP signaling. <i>Journal of Molecular and Cellular Cardiology</i> , 2014 , 67, 38-48 | 5.8 | 76 |
| 15 | Diagnostic criteria for takotsubo syndrome: a call for consensus. <i>International Journal of Cardiology</i> , 2014 , 176, 274-6 | 3.2 | 33 |
| 14 | Pathophysiology of takotsubo syndrome: temporal phases of cardiovascular responses to extreme stress. <i>Circulation Journal</i> , 2014 , 78, 1550-8 | 2.9 | 28 |
| 13 | Computational modeling of Takotsubo cardiomyopathy: effect of spatially varying β adrenergic stimulation in the rat left ventricle. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 307, H1487-96 | 5.2 | 17 |

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| 12 | Cardiac contractility modulation therapy in advanced systolic heart failure. <i>Nature Reviews Cardiology</i> , 2013 , 10, 584-98 | 14.8 | 43 |
| 11 | Takotsubo cardiomyopathy. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2013 , 74, 96-103. | 3.8 | 2 |
| 10 | Irreversible apical ballooning may also occur. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2013 , 74, 415a-415a | 0.8 | |
| 9 | Plasticity of surface structures and β_2 -adrenergic receptor localization in failing ventricular cardiomyocytes during recovery from heart failure. <i>Circulation: Heart Failure</i> , 2012 , 5, 357-65 | 7.6 | 85 |
| 8 | High levels of circulating epinephrine trigger apical cardiodepression in a β_2 -adrenergic receptor/Gi-dependent manner: a new model of Takotsubo cardiomyopathy. <i>Circulation</i> , 2012 , 126, 697-706 | 16.7 | 469 |
| 7 | SERCA2a gene transfer decreases sarcoplasmic reticulum calcium leak and reduces ventricular arrhythmias in a model of chronic heart failure. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 362-72 | 6.4 | 125 |
| 6 | Loss of T-tubules and other changes to surface topography in ventricular myocytes from failing human and rat heart. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 6854-9 | 11.5 | 287 |
| 5 | Stress (Takotsubo) cardiomyopathy--a novel pathophysiological hypothesis to explain catecholamine-induced acute myocardial stunning. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2008 , 5, 22-9 | | 597 |
| 4 | Gene therapy: targeting the myocardium. <i>Heart</i> , 2008 , 94, 89-99 | 5.1 | 78 |
| 3 | Authors' response to Stress (Takotsubo) cardiomyopathy--a novel pathophysiological hypothesis to explain catecholamine-induced acute myocardial stunning. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2008 , 5, E2-E2 | | 5 |
| 2 | Cardiac stem cell therapy and arrhythmogenicity: Prometheus and the arrows of Apollo and Artemis. <i>Journal of Cardiovascular Translational Research</i> , 2008 , 1, 207-16 | 3.3 | 1 |
| 1 | Gene Therapy in Heart Failure1-10 | | |