

David M Kaye

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.

380
papers

20,491
citations

75
h-index

130
g-index

413
ext. papers

23,972
ext. citations

6.4
avg, IF

6.74
L-index

#	Paper	IF	Citations
380	The Use of Mobile Apps for Heart Failure Self-management: Systematic Review of Experimental and Qualitative Studies.. <i>JMIR Cardio</i> , 2022 , 6, e33839	3.1	1
379	Incidence and Outcomes of Nontraumatic Shock in Adults Using Emergency Medical Services in Victoria, Australia.. <i>JAMA Network Open</i> , 2022 , 5, e2145179	10.4	0
378	Atrial shunt device for heart failure with preserved and mildly reduced ejection fraction (REDUCE LAP-HF II): a randomised, multicentre, blinded, sham-controlled trial.. <i>Lancet, The</i> , 2022 ,	40	12
377	A gold nanowire-integrated soft wearable system for dynamic continuous non-invasive cardiac monitoring.. <i>Biosensors and Bioelectronics</i> , 2022 , 205, 114072	11.8	2
376	Characterization of Cardiac Sympathetic Nervous System and Inflammatory Activation in HFpEF Patients.. <i>JACC Basic To Translational Science</i> , 2022 , 7, 116-127	8.7	0
375	Latent Pulmonary Vascular Disease May Alter the Response to Therapeutic Atrial Shunt Device in Heart Failure.. <i>Circulation</i> , 2022 ,	16.7	7
374	Association of Socioeconomic Status With Outcomes and Care Quality in Patients Presenting With Undifferentiated Chest Pain in the Setting of Universal Health Care Coverage.. <i>Journal of the American Heart Association</i> , 2022 , e024923	6	0
373	Physiologic Insights Into Long COVID Breathlessness.. <i>Circulation: Heart Failure</i> , 2022 , 101161CIRCHEARTFAILURE121009		
372	Venous Tone and Stressed Blood Volume in Heart Failure: JACC Review Topic of the Week.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1858-1869	15.1	2
371	Development and validation of a comprehensive early risk prediction model for patients with undifferentiated acute chest pain.. <i>IJC Heart and Vasculature</i> , 2022 , 40, 101043	2.4	0
370	Characteristics and Clinical Outcomes in Patients With Heart Failure With Preserved Ejection Fraction Compared to Heart Failure With Reduced Ejection Fraction: Insights From the VCOR Heart Failure Snapshot. <i>Heart Lung and Circulation</i> , 2021 ,	1.8	1
369	Association between pre-hospital chest pain severity and myocardial injury in ST elevation myocardial infarction: A post-hoc analysis of the AVOID study. <i>IJC Heart and Vasculature</i> , 2021 , 37, 1008994	3.4	
368	Reply to Benefits of transvenous mitral annuloplasty in heart failure with lower degrees of functional mitral regurgitation. <i>European Journal of Heart Failure</i> , 2021 , 23, 1985-1986	12.3	
367	The adrenal medulla in cardiovascular medicine: an untold story. <i>Journal of Hypertension</i> , 2021 , 39, 819-829		4
366	Comparison of Circulatory Unloading Techniques for Venoarterial Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2021 , 67, 623-631	3.6	5
365	Design, Development, In Vitro and Preliminary In Vivo Evaluation of a Novel Photo-Angioplasty Device: Lumi-Solve. <i>Cardiovascular Engineering and Technology</i> , 2021 , 12, 466-473	2.2	
364	The results of a single-center experience with HeartMate 3 in a biventricular configuration. <i>Journal of Heart and Lung Transplantation</i> , 2021 , 40, 193-200	5.8	6

363	Determinants and consequences of heart rate and stroke volume response to exercise in patients with heart failure and preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2021 , 23, 754-764	12.3	3
362	A prospective Study using invasive haemodynamic measurements following catheter ablation for AF and early HFpEF: STALL AF-HFpEF. <i>European Journal of Heart Failure</i> , 2021 , 23, 785-796	12.3	16
361	Oral Milrinone for the Treatment of Chronic Severe Right Ventricular Failure in Left Ventricular Assist Device Patients. <i>Circulation: Heart Failure</i> , 2021 , 14, e007286	7.6	2
360	Prone and Supine 12-Lead ECG Comparisons: Implications for Cardiac Assessment During Prone Ventilation for COVID-19. <i>JACC: Clinical Electrophysiology</i> , 2021 , 7, 1348-1357	4.6	2
359	Renal ACE2 (Angiotensin-Converting Enzyme 2) Expression Is Modulated by Dietary Fiber Intake, Gut Microbiota, and Their Metabolites. <i>Hypertension</i> , 2021 , 77, e53-e55	8.5	3
358	Microbial Interventions to Control and Reduce Blood Pressure in Australia (MICRoBIA): rationale and design of a double-blinded randomised cross-over placebo controlled trial. <i>Trials</i> , 2021 , 22, 496	2.8	2
357	Impact of a model of care for heart failure in-patients to reduce variation in care: a quality improvement project. <i>Internal Medicine Journal</i> , 2021 , 51, 557-564	1.6	2
356	Previous Pre-Eclampsia, Gestational Diabetes and Hypertension Place Women at High Cardiovascular Risk: But Do We Ask?. <i>Heart Lung and Circulation</i> , 2021 , 30, 154-157	1.8	2
355	Gender Differences in Healthy Lifestyle Adherence Following Percutaneous Coronary Intervention for Coronary Artery Disease. <i>Heart Lung and Circulation</i> , 2021 , 30, e37-e40	1.8	2
354	Part 1: The Wider Considerations in Translating Heart Failure Guidelines. <i>Current Cardiology Reviews</i> , 2021 , 17, e160721190003	2.4	0
353	The Gut Microbiome of Heart Failure With Preserved Ejection Fraction. <i>Journal of the American Heart Association</i> , 2021 , 10, e020654	6	11
352	Treating symptoms and reversing remodelling: clinical and echocardiographic 1-year outcomes with percutaneous mitral annuloplasty for mild to moderate secondary mitral regurgitation. <i>European Journal of Heart Failure</i> , 2021 , 23, 1971-1978	12.3	4
351	Dihydrosphingosine driven enrichment of sphingolipids attenuates TGF β induced collagen synthesis in cardiac fibroblasts. <i>IJC Heart and Vasculature</i> , 2021 , 35, 100837	2.4	0
350	Essential Hypertension Is Associated With Changes in Gut Microbial Metabolic Pathways: A Multisite Analysis of Ambulatory Blood Pressure. <i>Hypertension</i> , 2021 , 78, 804-815	8.5	7
349	Comprehensive Physiological Modeling Provides Novel Insights Into Heart Failure With Preserved Ejection Fraction Physiology. <i>Journal of the American Heart Association</i> , 2021 , 10, e021584	6	2
348	The effect of dihydroceramide desaturase 1 inhibition on endothelial impairment induced by indoxyl sulfate. <i>Vascular Pharmacology</i> , 2021 , 141, 106923	5.9	1
347	Totally Occluded Culprit Coronary Artery in Patients with Non-ST-Elevation Myocardial Infarction Undergoing Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2021 , 156, 52-57	3	0
346	Sphingolipid imbalance and inflammatory effects induced by uremic toxins in heart and kidney cells are reversed by dihydroceramide desaturase 1 inhibition. <i>Toxicology Letters</i> , 2021 , 350, 133-142	4.4	1

345	The Gut Microbiota and Their Metabolites in Human Arterial Stiffness. <i>Heart Lung and Circulation</i> , 2021 , 30, 1716-1725	1.8	3
344	The Effect of Transitional Care on 30-Day Outcomes in Patients Hospitalised With Acute Heart Failure. <i>Heart Lung and Circulation</i> , 2020 , 29, 1347-1355	1.8	6
343	COVID-19 and Acute Heart Failure: Screening the Critically Ill - A Position Statement of the Cardiac Society of Australia and New Zealand (CSANZ). <i>Heart Lung and Circulation</i> , 2020 , 29, e94-e98	1.8	10
342	The Emerging Role of Gut Dysbiosis in Cardio-metabolic Risk Factors for Heart Failure. <i>Current Hypertension Reports</i> , 2020 , 22, 38	4.7	15
341	Device Based Approaches to the Prevention of Contrast-Induced Acute Kidney Injury. <i>Interventional Cardiology Clinics</i> , 2020 , 9, 395-401	1.4	
340	Extended-Release Oral Milrinone for the Treatment of Heart Failure With Preserved Ejection Fraction. <i>Journal of the American Heart Association</i> , 2020 , 9, e015026	6	16
339	Deficiency of Prebiotic Fiber and Insufficient Signaling Through Gut Metabolite-Sensing Receptors Leads to Cardiovascular Disease. <i>Circulation</i> , 2020 , 141, 1393-1403	16.7	58
338	Multimorbidity and multiple causes of death in heart failure. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2020 , 29, 1181	1.4	
337	Long-Term Survival Following Transcatheter Mitral Valve Repair: Pooled Analysis of Prospective Trials with the Carillon Device. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 712-716	1.6	5
336	The effect of parity on exercise physiology in women with heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2020 , 7, 213-222	3.7	1
335	Exogenous dihydrosphingosine 1 phosphate mediates collagen synthesis in cardiac fibroblasts through JAK/STAT signalling and regulation of TIMP1. <i>Cellular Signalling</i> , 2020 , 72, 109629	4.9	8
334	Optimal Mechanical Unloading in Left Ventricular Assist Device Recipients Relates to Progressive Up-Titration in Pump Speed. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 583-593	5.8	2
333	Cardiorenal syndrome: Multi-organ dysfunction involving the heart, kidney and vasculature. <i>British Journal of Pharmacology</i> , 2020 , 177, 2906-2922	8.6	22
332	Management of heart failure with preserved ejection fraction. <i>Australian Prescriber</i> , 2020 , 43, 12-17	1.4	2
331	High-intensity interval training in patients with left ventricular assist devices: A pilot randomized controlled trial. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 1380-1388	5.8	4
330	Endothelial-specific overexpression of cationic amino acid transporter-1 prevents loss of kidney function in heart failure. <i>Clinical Science</i> , 2020 , 134, 2755-2769	6.5	1
329	Alcohol Abstinence in Drinkers with Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2020 , 382, 20-28	59.2	130
328	Relationship of Degree of Systolic Dysfunction to Variations in Exercise Capacity and Hemodynamic Status in HFpEF. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 528-530	8.4	3

327	Manipulation of the gut microbiota by the use of prebiotic fibre does not override a genetic predisposition to heart failure. <i>Scientific Reports</i> , 2020 , 10, 17919	4.9	3
326	Characterization of infected, explanted ventricular assist device drivelines: The role of biofilms and microgaps in the driveline tunnel. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 1289-1299	5.8	3
325	Prehospital opioid dose and myocardial injury in patients with ST elevation myocardial infarction. <i>Open Heart</i> , 2020 , 7,	3	6
324	Identification of physiologic treatment targets with favourable haemodynamic consequences in heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2020 , 7, 3685	3.7	7
323	Impact of Interatrial Shunts on Invasive Hemodynamics and Exercise Tolerance in Patients With Heart Failure. <i>Journal of the American Heart Association</i> , 2020 , 9, e016760	6	9
322	The prognostic significance of chronotropic incompetence in patients with severe left ventricular systolic function referred for cardiac transplant assessment. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 328-330	3.9	1
321	Complex interaction of obesity, intentional weight loss and heart failure: a systematic review and meta-analysis. <i>Heart</i> , 2020 , 106, 58-68	5.1	33
320	The Baker Biobank: Understanding Cardiovascular Outcomes. <i>Heart Lung and Circulation</i> , 2020 , 29, 1071-1077	10.77	2
319	Non-invasive blood pressure monitoring underestimates hypertensive response to exercise in suspected heart failure with preserved ejection fraction. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 2180-2182	3.9	1
318	Interatrial Shunt Device for Heart Failure With Preserved Ejection Fraction. <i>Frontiers in Cardiovascular Medicine</i> , 2019 , 6, 143	5.4	7
317	A Single-Center Experience of the Optimal Initial Immunosuppressive Strategy for Preventing Early Acute Cellular Rejection in Orthotopic Heart Transplantation Associated With Renal Dysfunction. <i>Progress in Transplantation</i> , 2019 , 29, 327-334	1.1	
316	The REDUCE FMR Trial: A Randomized Sham-Controlled Study of Percutaneous Mitral Annuloplasty in Functional Mitral Regurgitation. <i>JACC: Heart Failure</i> , 2019 , 7, 945-955	7.9	62
315	Impaired left atrial strain predicts abnormal exercise haemodynamics in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2019 , 21, 495-505	12.3	66
314	Venoarterial extracorporeal membrane oxygenation: A systematic review of selection criteria, outcome measures and definitions of complications. <i>Journal of Critical Care</i> , 2019 , 53, 32-37	4	11
313	Impact of Pre-Procedural Blood Pressure on Long-Term Outcomes Following Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2846-2855	15.1	15
312	Iron deficiency in heart failure with preserved ejection fraction: a systematic review and meta-analysis. <i>Open Heart</i> , 2019 , 6, e001012	3	30
311	The role of the gut microbiome in sex differences in arterial pressure. <i>Biology of Sex Differences</i> , 2019 , 10, 22	9.3	27
310	Pathophysiology of Atrial Fibrillation and Heart Failure: Dangerous Interactions. <i>Cardiology Clinics</i> , 2019 , 37, 131-138	2.5	17

309	Central and Peripheral Determinants of Exercise Capacity in Heart Failure Patients With Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , 2019 , 7, 321-332	7.9	22
308	Beyond pharmacological treatment: an insight into therapies that target specific aspects of heart failure pathophysiology. <i>Lancet, The</i> , 2019 , 393, 1045-1055	4.0	33
307	Molecular mechanisms of protein-bound uremic toxin-mediated cardiac, renal and vascular effects: underpinning intracellular targets for cardiorenal syndrome therapy. <i>Toxicology Letters</i> , 2019 , 308, 34-49	4.4	11
306	CXCR4 Antagonism Reduces Cardiac Fibrosis and Improves Cardiac Performance in Dilated Cardiomyopathy. <i>Frontiers in Pharmacology</i> , 2019 , 10, 117	5.6	11
305	Sex Differences in Heart Failure With Preserved Ejection Fraction Pathophysiology: A Detailed Invasive Hemodynamic and Echocardiographic Analysis. <i>JACC: Heart Failure</i> , 2019 , 7, 239-249	7.9	44
304	Resting and Exercise Doppler Hemodynamics: How and Why?. <i>Heart Failure Clinics</i> , 2019 , 15, 229-239	3.3	0
303	Reply: The Importance of Baseline Physical Activity Level in Heart Failure With Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , 2019 , 7, 535-536	7.9	
302	Impact of Sex on Ventricular-Vascular Stiffness and Long-Term Outcomes in Heart Failure With Preserved Ejection Fraction: TOPCAT Trial Substudy. <i>Journal of the American Heart Association</i> , 2019 , 8, e012190	6	13
301	Assessment of Predictors of Left Atrial Volume Response to a Transcatheter Interatrial Shunt Device (from the REDUCE LAP-HF Trial). <i>American Journal of Cardiology</i> , 2019 , 124, 1912-1917	3	10
300	Impaired l-arginine-nitric oxide pathway contributes to the pathogenesis of resistant hypertension. <i>Clinical Science</i> , 2019 , 133, 2061-2067	6.5	5
299	The gut microbiota and blood pressure in experimental models. <i>Current Opinion in Nephrology and Hypertension</i> , 2019 , 28, 97-104	3.5	28
298	Effects of Interatrial Shunt on Pulmonary Vascular Function in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2539-2550	15.1	40
297	A Novel Epigenetic Drug-Eluting Balloon Angioplasty Device: Evaluation in a Large Animal Model of Neointimal Hyperplasia. <i>Cardiovascular Drugs and Therapy</i> , 2019 , 33, 687-692	3.9	2
296	Sex differences in heart failure. <i>European Heart Journal</i> , 2019 , 40, 3859-3868c	9.5	159
295	Impact of an interatrial shunt device on survival and heart failure hospitalization in patients with preserved ejection fraction. <i>ESC Heart Failure</i> , 2019 , 6, 62-69	3.7	34
294	Comparison of Magnetic Resonance Analysis of Myocardial Scarring With Biomarker Release Following S-T Elevation Myocardial Infarction. <i>Heart Lung and Circulation</i> , 2019 , 28, 397-405	1.8	3
293	Implications of Underlying Mechanisms for the Recognition and Management of Diabetic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 339-351	15.1	138
292	Hospitalisation in Patients With Heart Failure With Preserved Ejection Fraction. <i>Clinical Medicine Insights: Cardiology</i> , 2018 , 12, 1179546817751609	3.2	13

291	Double jeopardy: Competing arrhythmias in heterotopic heart transplants. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 936-938	5.8	
290	Resting and exercise haemodynamics in relation to six-minute walk test in patients with heart failure and preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2018 , 20, 715-722	12.3	26
289	Inverse Association Between Myocardial B-Type Natriuretic Peptide Release and Functional Capacity in Healthy Humans. <i>Heart Lung and Circulation</i> , 2018 , 27, 995-1003	1.8	2
288	Beyond gut feelings: how the gut microbiota regulates blood pressure. <i>Nature Reviews Cardiology</i> , 2018 , 15, 20-32	14.8	177
287	Age-Related Differential Structural and Transcriptomic Responses in the Hypertensive Heart. <i>Frontiers in Physiology</i> , 2018 , 9, 817	4.6	6
286	Sex Differences in Cardiovascular Pathophysiology: Why Women Are Overrepresented in Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2018 , 138, 198-205	16.7	169
285	Enhancing self-care strategies in heart failure through patient-reported outcome measures. <i>Internal Medicine Journal</i> , 2018 , 48, 995-998	1.6	6
284	Mechanisms responsible for increased circulating levels of galectin-3 in cardiomyopathy and heart failure. <i>Scientific Reports</i> , 2018 , 8, 8213	4.9	30
283	The ageing heart: the systemic and coronary circulation. <i>Heart</i> , 2018 , 104, 370-376	5.1	22
282	Transcatheter Interatrial Shunt Device for the Treatment of Heart Failure With Preserved Ejection Fraction (REDUCE LAP-HF I [Reduce Elevated Left Atrial Pressure in Patients With Heart Failure]): A Phase 2, Randomized, Sham-Controlled Trial. <i>Circulation</i> , 2018 , 137, 364-375	16.7	140
281	Comparison of Commonly Used Questionnaires to Identify Obstructive Sleep Apnea in a High-Risk Population. <i>Journal of Clinical Sleep Medicine</i> , 2018 , 14, 2057-2064	3.1	7
280	Subclinical Left Ventricular Dysfunction is Influenced by Genotype Severity in Patients with Cystic Fibrosis. <i>Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine</i> , 2018 , 12, 1179548418794154	3.4	14
279	Population-Based Gut Microbiome Associations With Hypertension. <i>Circulation Research</i> , 2018 , 123, 1185-1187	5.1	176
278	Characterising risk of in-hospital mortality following cardiac arrest using machine learning: A retrospective international registry study. <i>PLoS Medicine</i> , 2018 , 15, e1002709	11.6	52
277	Impact of Baseline Hemodynamics on the Effects of a Transcatheter Interatrial Shunt Device in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2018 , 11, e004540	7.6	18
276	Serelaxin attenuates renal inflammation and fibrosis in a mouse model of dilated cardiomyopathy. <i>Experimental Physiology</i> , 2018 , 103, 1593-1602	2.4	6
275	One-Year Safety and Clinical Outcomes of a Transcatheter Interatrial Shunt Device for the Treatment of Heart Failure With Preserved Ejection Fraction in the Reduce Elevated Left Atrial Pressure in Patients With Heart Failure (REDUCE LAP-HF I) Trial: A Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2018 , 3, 968-977	16.2	81
274	Extended Release Oral Milrinone, CRD-102, for Advanced Heart Failure. <i>American Journal of Cardiology</i> , 2018 , 122, 1017-1020	3	9

273	Regression of Diffuse Ventricular Fibrosis Following Restoration of Sinus Rhythm With Catheter Ablation in Patients With Atrial Fibrillation and Systolic Dysfunction: A Substudy of the CAMERA MRI Trial. <i>JACC: Clinical Electrophysiology</i> , 2018 , 4, 999-1007	4.6	27
272	The superoxide dismutase mimetic tempol blunts diabetes-induced upregulation of NADPH oxidase and endoplasmic reticulum stress in a rat model of diabetic nephropathy. <i>European Journal of Pharmacology</i> , 2017 , 807, 12-20	5.3	25
271	Cardiac Gene Delivery Using Recirculating Devices. <i>Methods in Molecular Biology</i> , 2017 , 1521, 261-269	1.4	1
270	Exercise Hemodynamics as a Predictor of Myocardial Recovery in LVAD Patients. <i>ASAIO Journal</i> , 2017 , 63, 342-345	3.6	3
269	Insulin replacement limits progression of diabetic cardiomyopathy in the low-dose streptozotocin-induced diabetic rat. <i>Diabetes and Vascular Disease Research</i> , 2017 , 14, 423-433	3.3	25
268	Cardiac magnetic resonance imaging in suspected blunt cardiac injury: A prospective, pilot, cohort study. <i>Injury</i> , 2017 , 48, 1013-1019	2.5	10
267	A randomized double-blind trial of an interventional device treatment of functional mitral regurgitation in patients with symptomatic congestive heart failure-Trial design of the REDUCE FMR study. <i>American Heart Journal</i> , 2017 , 188, 167-174	4.9	26
266	High-Fiber Diet and Acetate Supplementation Change the Gut Microbiota and Prevent the Development of Hypertension and Heart Failure in Hypertensive Mice. <i>Circulation</i> , 2017 , 135, 964-977	16.7	415
265	Hemodynamic Profile of Patients With Heart Failure and Preserved Ejection Fraction Vary by Age. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	8
264	Impact of atrial fibrillation on rest and exercise haemodynamics in heart failure with mid-range and preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2017 , 19, 1690-1697	12.3	19
263	Small-molecule-biased formyl peptide receptor agonist compound 17b protects against myocardial ischaemia-reperfusion injury in mice. <i>Nature Communications</i> , 2017 , 8, 14232	17.4	70
262	Catheter Ablation Versus Medical Rate Control in Atrial Fibrillation and Systolic Dysfunction: The CAMERA-MRI Study. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 1949-1961	15.1	262
261	Device Therapy for Rate Control: Pacing, Resynchronisation and AV Node Ablation. <i>Heart Lung and Circulation</i> , 2017 , 26, 934-940	1.8	11
260	Extended release oral milrinone as an adjunct to heart failure therapy. <i>Internal Medicine Journal</i> , 2017 , 47, 973-974	1.6	1
259	Atrial Fibrillation and Heart Failure - Cause or Effect?. <i>Heart Lung and Circulation</i> , 2017 , 26, 967-974	1.8	39
258	N-Acetylcysteine Attenuates the Development of Renal Fibrosis in Transgenic Mice with Dilated Cardiomyopathy. <i>Scientific Reports</i> , 2017 , 7, 17718	4.9	4
257	Point mutations in murine phenocopy human congenital heart disease and induce pathogenic Wnt signaling. <i>JCI Insight</i> , 2017 , 2, e88271	9.9	15
256	Transcatheter Interatrial Shunt Device for the Treatment of Heart Failure: Rationale and Design of the Randomized Trial to REDUCE Elevated Left Atrial Pressure in Heart Failure (REDUCE LAP-HF I). <i>Circulation: Heart Failure</i> , 2016 , 9,	7.6	37

255	Biomarker validation of cardiac magnetic resonance analysis of regional myocardial fibrosis in ischaemic heart disease. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016 , 18, P77	6.9	2
254	Acute kidney injury following peripheral angiography and endovascular therapy: A systematic review of the literature. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 88, 264-73	2.7	32
253	Response to Letter Regarding Article, "Air Versus Oxygen in ST-Segment-Elevation Myocardial Infarction". <i>Circulation</i> , 2016 , 133, e29	16.7	3
252	A transcatheter intracardiac shunt device for heart failure with preserved ejection fraction (REDUCE LAP-HF): a multicentre, open-label, single-arm, phase 1 trial. <i>Lancet, The</i> , 2016 , 387, 1298-304	4.0	166
251	Effect of supplemental oxygen exposure on myocardial injury in ST-elevation myocardial infarction. <i>Heart</i> , 2016 , 102, 444-51	5.1	28
250	Effects of Dietary L-Arginine on Nitric Oxide Bioavailability in Obese Normotensive and Obese Hypertensive Subjects. <i>Nutrients</i> , 2016 , 8,	6.7	1
249	Diffuse Ventricular Fibrosis on Cardiac Magnetic Resonance Imaging Associates With Ventricular Tachycardia in Patients With Hypertrophic Cardiomyopathy. <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 571-80	2.7	42
248	The transcardiac gradient of cardio-microRNAs in the failing heart. <i>European Journal of Heart Failure</i> , 2016 , 18, 1000-8	12.3	107
247	One-Year Outcomes After Transcatheter Insertion of an Interatrial Shunt Device for the Management of Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2016 , 9,	7.6	78
246	N-terminal domain of Bothrops asper Myotoxin II Enhances the Activity of Endothelin Converting Enzyme-1 and Neprilysin. <i>Scientific Reports</i> , 2016 , 6, 22413	4.9	6
245	Relationships Among Cognitive Function and Cerebral Blood Flow, Oxidative Stress, and Inflammation in Older Heart Failure Patients. <i>Journal of Cardiac Failure</i> , 2016 , 22, 548-59	3.3	17
244	Effects of Milrinone on Rest and Exercise Hemodynamics in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 2554-6	15.1	20
243	Say NO to Obesity-Related Hypertension: Role of the L-Arginine-Nitric Oxide Pathway. <i>Hypertension</i> , 2016 , 67, 813-9	8.5	17
242	Role of Renal Oxidative Stress in the Pathogenesis of the Cardiorenal Syndrome. <i>Heart Lung and Circulation</i> , 2016 , 25, 874-80	1.8	30
241	N-acetylcysteine attenuates the development of cardiac fibrosis and remodeling in a mouse model of heart failure. <i>Physiological Reports</i> , 2016 , 4, e12757	2.6	27
240	Rationale and Design of the Reduce Elevated Left Atrial Pressure in Patients With Heart Failure (Reduce LAP-HF) Trial. <i>Journal of Cardiac Failure</i> , 2015 , 21, 594-600	3.3	26
239	Long-term survival of adults with cardiogenic shock after venoarterial extracorporeal membrane oxygenation. <i>Journal of Critical Care</i> , 2015 , 30, 949-56	4	44
238	Clinical outcome of transcatheter treatment of heart failure with preserved or mildly reduced ejection fraction using a novel implant. <i>International Journal of Cardiology</i> , 2015 , 187, 227-8	3.2	22

237	Cardiac AAV9 Gene Delivery Strategies in Adult Canines: Assessment by Long-term Serial SPECT Imaging of Sodium Iodide Symporter Expression. <i>Molecular Therapy</i> , 2015 , 23, 1211-1221	11.7	12
236	Role of mitochondrial dysfunction in hyperglycaemia-induced coronary microvascular dysfunction: Protective role of resveratrol. <i>Diabetes and Vascular Disease Research</i> , 2015 , 12, 208-16	3.3	19
235	Management of heart failure with preserved ejection fraction: a review. <i>Clinical Therapeutics</i> , 2015 , 37, 2186-98	3.5	25
234	Clinical utility of invasive exercise hemodynamic evaluation in LVAD patients. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, 1635-7	5.8	9
233	Cardio-protective effects of combined L-arginine and insulin: Mechanism and therapeutic actions in myocardial ischemia-reperfusion injury. <i>European Journal of Pharmacology</i> , 2015 , 769, 64-70	5.3	7
232	Refractory cardiac arrest treated with mechanical CPR, hypothermia, ECMO and early reperfusion (the CHEER trial). <i>Resuscitation</i> , 2015 , 86, 88-94	4	368
231	Impact of cardiac magnetic resonance imaging [Cardiac contusion with intramural hemorrhage. <i>Circulation Journal</i> , 2015 , 79, 216-7	2.9	2
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