

# David M Kaye

## List of Publications by Citations

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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	Evaluation of diffuse myocardial fibrosis in heart failure with cardiac magnetic resonance contrast-enhanced T1 mapping. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 52, 1574-80	15.1	579
379	Adverse consequences of high sympathetic nervous activity in the failing human heart. <i>Journal of the American College of Cardiology</i> , <b>1995</b> , 26, 1257-63	15.1	544
378	Controlled trial of continuous positive airway pressure in obstructive sleep apnea and heart failure. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2004</b> , 169, 361-6	10.2	467
377	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> , <b>2017</b> , 135, 964-977	16.7	415
376	Sympathetic augmentation in hypertension: role of nerve firing, norepinephrine reuptake, and Angiotensin neuromodulation. <i>Hypertension</i> , <b>2004</b> , 43, 169-75	8.5	386
375	Refractory cardiac arrest treated with mechanical CPR, hypothermia, ECMO and early reperfusion (the CHEER trial). <i>Resuscitation</i> , <b>2015</b> , 86, 88-94	4	368
374	Influence of pulmonary capillary wedge pressure on central apnea in heart failure. <i>Circulation</i> , <b>1999</b> , 99, 1574-9	16.7	364
373	Air Versus Oxygen in ST-Segment-Elevation Myocardial Infarction. <i>Circulation</i> , <b>2015</b> , 131, 2143-50	16.7	335
372	Relation between cardiac sympathetic activity and hypertensive left ventricular hypertrophy. <i>Circulation</i> , <b>2003</b> , 108, 560-5	16.7	322
371	NKX2-5(eGFP/w) hESCs for isolation of human cardiac progenitors and cardiomyocytes. <i>Nature Methods</i> , <b>2011</b> , 8, 1037-40	21.6	321
370	Cardiac sympathetic nerve function in congestive heart failure. <i>Circulation</i> , <b>1996</b> , 93, 1667-76	16.7	310
369	High-density lipoprotein modulates glucose metabolism in patients with type 2 diabetes mellitus. <i>Circulation</i> , <b>2009</b> , 119, 2103-11	16.7	281
368	Percutaneous mitral annuloplasty for functional mitral regurgitation: results of the CARILLON Mitral Annuloplasty Device European Union Study. <i>Circulation</i> , <b>2009</b> , 120, 326-33	16.7	276
367	Nitric oxide-dependent parasympathetic signaling is due to activation of constitutive endothelial (type III) nitric oxide synthase in cardiac myocytes. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 14582-6	5.4	273
366	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> , <b>2017</b> , 70, 1949-1961	15.1	262
365	Neural mechanisms in human obesity-related hypertension. <i>Journal of Hypertension</i> , <b>1999</b> , 17, 1125-33	1.9	259
364	Neurochemical evidence of cardiac sympathetic activation and increased central nervous system norepinephrine turnover in severe congestive heart failure. <i>Journal of the American College of Cardiology</i> , <b>1994</b> , 23, 570-8	15.1	249

363	Hemodynamic basis of exercise limitation in patients with heart failure and normal ejection fraction. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 56, 855-63	15.1	248
362	Cardiac complications of thoracic irradiation. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 2319-28	15.1	235
361	Myocardial fibrosis predicts appropriate device therapy in patients with implantable cardioverter-defibrillators for primary prevention of sudden cardiac death. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 821-8	15.1	229
360	Treatment of functional mitral regurgitation by percutaneous annuloplasty: results of the TITAN Trial. <i>European Journal of Heart Failure</i> , <b>2012</b> , 14, 931-8	12.3	214
359	Sympathetic activity in major depressive disorder: identifying those at increased cardiac risk?. <i>Journal of Hypertension</i> , <b>2007</b> , 25, 2117-24	1.9	206
358	Myocardial ischemia-reperfusion injury, antioxidant enzyme systems, and selenium: a review. <i>Current Medicinal Chemistry</i> , <b>2007</b> , 14, 1539-49	4.3	201
357	Interactions between leptin and the human sympathetic nervous system. <i>Hypertension</i> , <b>2003</b> , 41, 1072-98.5		201
356	Heart failure with normal left ventricular ejection fraction. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 53, 905-18	15.1	197
355	Sympathetic nervous system and insulin resistance: from obesity to diabetes. <i>American Journal of Hypertension</i> , <b>2001</b> , 14, 304S-309S	2.3	196
354	Effects of intravenous brain natriuretic peptide on regional sympathetic activity in patients with chronic heart failure as compared with healthy control subjects. <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 37, 1221-7	15.1	193
353	Post cardiac arrest syndrome: a review of therapeutic strategies. <i>Circulation</i> , <b>2011</b> , 123, 1428-35	16.7	189
352	Adrenergic nervous system in heart failure. <i>American Journal of Cardiology</i> , <b>1997</b> , 80, 7L-14L	3	179
351	Beyond gut feelings: how the gut microbiota regulates blood pressure. <i>Nature Reviews Cardiology</i> , <b>2018</b> , 15, 20-32	14.8	177
350	Sex Differences in Cardiovascular Pathophysiology: Why Women Are Overrepresented in Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , <b>2018</b> , 138, 198-205	16.7	169
349	The effect of selective intestinal decontamination on the hyperdynamic circulatory state in cirrhosis. A randomized trial. <i>Annals of Internal Medicine</i> , <b>2003</b> , 139, 186-93	8	168
348	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> , <b>2016</b> , 387, 1298-304	4.0	166
347	Sympathetic nervous system activation in essential hypertension, cardiac failure and psychosomatic heart disease. <i>Journal of Cardiovascular Pharmacology</i> , <b>2000</b> , 35, S1-7	3.1	166
346	Sex differences in heart failure. <i>European Heart Journal</i> , <b>2019</b> , 40, 3859-3868c	9.5	159

345	Cardiogenic genes expressed in cardiac fibroblasts contribute to heart development and repair. <i>Circulation Research</i> , <b>2014</b> , 114, 1422-34	15.7	152
344	Elevated brain serotonin turnover in patients with depression: effect of genotype and therapy. <i>Archives of General Psychiatry</i> , <b>2008</b> , 65, 38-46		150
343	Histological validation of cardiac magnetic resonance analysis of regional and diffuse interstitial myocardial fibrosis. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2015</b> , 16, 14-22	4.1	145
342	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> , <b>2018</b> , 137, 364-375	16.7	140
341	Implications of Underlying Mechanisms for the Recognition and Management of Diabetic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 339-351	15.1	138
340	Alcohol Abstinence in Drinkers with Atrial Fibrillation. <i>New England Journal of Medicine</i> , <b>2020</b> , 382, 20-28	59.2	130
339	Adverse effects of cigarette smoke on NO bioavailability: role of arginine metabolism and oxidative stress. <i>Hypertension</i> , <b>2006</b> , 48, 278-85	8.5	128
338	Microemboli and microvascular obstruction in acute coronary thrombosis and sudden coronary death: relation to epicardial plaque histopathology. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 54, 2167-73	15.1	125
337	Effects of aging on the responsiveness of the human cardiac sympathetic nerves to stressors. <i>Circulation</i> , <b>1995</b> , 91, 351-8	16.7	125
336	Percutaneous cardiac recirculation-mediated gene transfer of an inhibitory phospholamban peptide reverses advanced heart failure in large animals. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 50, 253-60	15.1	124
335	Raised sympathetic nerve activity in heart failure and central sleep apnea is due to heart failure severity. <i>Circulation</i> , <b>2003</b> , 107, 1396-400	16.7	122
334	The effect of successful heart transplant treatment of heart failure on central sleep apnea. <i>Chest</i> , <b>2003</b> , 124, 1675-81	5.3	121
333	Beta-adrenoceptor genotype influences the response to carvedilol in patients with congestive heart failure. <i>Pharmacogenetics and Genomics</i> , <b>2003</b> , 13, 379-82		121
332	Feasibility and short-term efficacy of percutaneous mitral annular reduction for the therapy of heart failure-induced mitral regurgitation. <i>Circulation</i> , <b>2003</b> , 108, 1795-7	16.7	117
331	Hospital characteristics are associated with patient outcomes following out-of-hospital cardiac arrest. <i>Heart</i> , <b>2011</b> , 97, 1489-94	5.1	116
330	Noninvasive assessment of pulmonary vascular resistance by Doppler echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2013</b> , 26, 1170-1177	5.8	112
329	Advanced glycation end products are direct modulators of cell function. <i>Diabetes</i> , <b>2011</b> , 60, 2523-32	0.9	111
328	Chronic mental stress is a cause of essential hypertension: presence of biological markers of stress. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2008</b> , 35, 498-502	3	110

327	The transcardiac gradient of cardio-microRNAs in the failing heart. <i>European Journal of Heart Failure</i> , <b>2016</b> , 18, 1000-8	12.3	107
326	Impaired L-arginine transport and endothelial function in hypertensive and genetically predisposed normotensive subjects. <i>Circulation</i> , <b>2004</b> , 110, 3680-6	16.7	105
325	Diffuse ventricular fibrosis in atrial fibrillation: noninvasive evaluation and relationships with aging and systolic dysfunction. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 2402-8	15.1	103
324	Atrial electrical and structural changes associated with longstanding hypertension in humans: implications for the substrate for atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2011</b> , 22, 1317-24	2.7	103
323	Acute effects of continuous positive airway pressure on cardiac sympathetic tone in congestive heart failure. <i>Circulation</i> , <b>2001</b> , 103, 2336-8	16.7	100
322	Diffuse myocardial fibrosis in hypertrophic cardiomyopathy can be identified by cardiovascular magnetic resonance, and is associated with left ventricular diastolic dysfunction. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2012</b> , 14, 76	6.9	99
321	Sympathetic nerve biology in essential hypertension. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2001</b> , 28, 986-9	3	98
320	Leptin is released from the human brain: influence of adiposity and gender. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 2270-4	5.6	93
319	Myocardial and systemic iron depletion in heart failure implications for anemia accompanying heart failure. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 474-80	15.1	91
318	Reduced myocardial nerve growth factor expression in human and experimental heart failure. <i>Circulation Research</i> , <b>2000</b> , 86, E80-4	15.7	90
317	Impact of sleep apnea on sympathetic nervous system activity in heart failure. <i>Chest</i> , <b>2003</b> , 123, 1119-26	5.3	88
316	Drug discovery for heart failure: a new era or the end of the pipeline?. <i>Nature Reviews Drug Discovery</i> , <b>2007</b> , 6, 127-39	64.1	86
315	Increased suicide rate in the middle-aged and its association with hours of sunlight. <i>American Journal of Psychiatry</i> , <b>2003</b> , 160, 793-5	11.9	83
314	Bone marrow-derived cells contribute to fibrosis in the chronically failing heart. <i>American Journal of Pathology</i> , <b>2010</b> , 176, 1735-42	5.8	82
313	Effects of an interatrial shunt on rest and exercise hemodynamics: results of a computer simulation in heart failure. <i>Journal of Cardiac Failure</i> , <b>2014</b> , 20, 212-21	3.3	81
312	Phenotypic evidence of faulty neuronal norepinephrine reuptake in essential hypertension. <i>Hypertension</i> , <b>2000</b> , 36, 824-9	8.5	81
311	Regional sympathetic nervous activation after a large meal in humans. <i>Clinical Science</i> , <b>1995</b> , 89, 145-54	6.5	81
310	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> , <b>2018</b> , 3, 868-877	16.2	81

309	Transcatheter treatment of heart failure with preserved or mildly reduced ejection fraction using a novel interatrial implant to lower left atrial pressure. <i>European Journal of Heart Failure</i> , <b>2014</b> , 16, 796-801	12.3	79
308	Sympathetic neuronal regulation of the heart in aging and heart failure. <i>Cardiovascular Research</i> , <b>2005</b> , 66, 256-64	9.9	78
307	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> , <b>2016</b> , 9,	7.6	78
306	Evidence for increased atrial sympathetic innervation in persistent human atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2006</b> , 29, 821-9	1.6	77
305	Measurement of sympathetic nervous system activity in heart failure: the role of norepinephrine kinetics. <i>Heart Failure Reviews</i> , <b>2000</b> , 5, 17-25	5	75
304	Tricuspid regurgitation contributes to renal dysfunction in patients with heart failure. <i>Journal of Cardiac Failure</i> , <b>2008</b> , 14, 824-30	3.3	74
303	The influence of aging on the human sympathetic nervous system and brain norepinephrine turnover. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2002</b> , 282, R909-16	3.2	74
302	Diffuse myocardial fibrosis evaluated by post-contrast t1 mapping correlates with left ventricular stiffness. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 1112-8	15.1	73
301	Influence of atrial fibrillation on microRNA expression profiles in left and right atria from patients with valvular heart disease. <i>Physiological Genomics</i> , <b>2012</b> , 44, 211-9	3.6	72
300	Simultaneous determination of arginine and seven metabolites in plasma by reversed-phase liquid chromatography with a time-controlled ortho-phthaldialdehyde precolumn derivatization. <i>Analytical Biochemistry</i> , <b>2004</b> , 326, 87-92	3.1	72
299	A prospective, multicenter trial of the VentrAssist left ventricular assist device for bridge to transplant: safety and efficacy. <i>Journal of Heart and Lung Transplantation</i> , <b>2008</b> , 27, 579-88	5.8	71
298	Human sympathetic nerve biology: parallel influences of stress and epigenetics in essential hypertension and panic disorder. <i>Annals of the New York Academy of Sciences</i> , <b>2008</b> , 1148, 338-48	6.5	71
297	Small-molecule-biased formyl peptide receptor agonist compound 17b protects against myocardial ischaemia-reperfusion injury in mice. <i>Nature Communications</i> , <b>2017</b> , 8, 14232	17.4	70
296	Identification of a novel polymorphism in the 3RTR of the L-arginine transporter gene SLC7A1: contribution to hypertension and endothelial dysfunction. <i>Circulation</i> , <b>2007</b> , 115, 1269-74	16.7	70
295	Region-specific neuropeptide Y overflows at rest and during sympathetic activation in humans. <i>Hypertension</i> , <b>1997</b> , 29, 137-43	8.5	69
294	Antioxidant actions contribute to the antihypertrophic effects of atrial natriuretic peptide in neonatal rat cardiomyocytes. <i>Cardiovascular Research</i> , <b>2006</b> , 72, 112-23	9.9	68
293	Effect of nitrous oxide anesthesia on plasma homocysteine and endothelial function. <i>Anesthesiology</i> , <b>2008</b> , 109, 657-63	4.3	68
292	Impaired left atrial strain predicts abnormal exercise haemodynamics in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 495-505	12.3	66

291	Relation between QT interval variability and cardiac sympathetic activity in hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2011</b> , 300, H1412-7	5.2	66
290	Advanced glycation end-products induce vascular dysfunction via resistance to nitric oxide and suppression of endothelial nitric oxide synthase. <i>Journal of Hypertension</i> , <b>2010</b> , 28, 780-8	1.9	64
289	Autonomic control of the aging heart. <i>NeuroMolecular Medicine</i> , <b>2008</b> , 10, 179-86	4.6	64
288	The neuronal noradrenaline transporter, anxiety and cardiovascular disease. <i>Journal of Psychopharmacology</i> , <b>2006</b> , 20, 60-6	4.6	64
287	The sympathetic neurobiology of essential hypertension: disparate influences of obesity, stress, and noradrenaline transporter dysfunction?. <i>American Journal of Hypertension</i> , <b>2001</b> , 14, 139S-146S	2.3	64
286	beta-blockers, angiotensin II, and ACE inhibitors in patients with heart failure. <i>Lancet, The</i> , <b>2001</b> , 358, 1609-10	4.0	64
285	Frequency-dependent activation of a constitutive nitric oxide synthase and regulation of contractile function in adult rat ventricular myocytes. <i>Circulation Research</i> , <b>1996</b> , 78, 217-24	15.7	64
284	The REDUCE FMR Trial: A Randomized Sham-Controlled Study of Percutaneous Mitral Annuloplasty in Functional Mitral Regurgitation. <i>JACC: Heart Failure</i> , <b>2019</b> , 7, 945-955	7.9	62
283	A comprehensive evaluation of myocardial fibrosis in hypertrophic cardiomyopathy with cardiac magnetic resonance imaging: linking genotype with fibrotic phenotype. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2014</b> , 15, 1108-16	4.1	61
282	Usefulness of cooling and coronary catheterization to improve survival in out-of-hospital cardiac arrest. <i>American Journal of Cardiology</i> , <b>2011</b> , 107, 522-7	3	61
281	In vivo and in vitro evidence for impaired arginine transport in human heart failure. <i>Circulation</i> , <b>2000</b> , 102, 2707-12	16.7	61
280	Specific serotonin reuptake inhibition in major depressive disorder adversely affects novel markers of cardiac risk. <i>Hypertension Research</i> , <b>2007</b> , 30, 285-93	4.7	60
279	Percutaneous mitral annular reduction provides continued benefit in an ovine model of dilated cardiomyopathy. <i>Circulation</i> , <b>2004</b> , 110, 3088-92	16.7	60
278	The Adrenaline hypothesis of hypertension revisited: evidence for adrenaline release from the heart of patients with essential hypertension. <i>Journal of Hypertension</i> , <b>2000</b> , 18, 717-23	1.9	60
277	Increased sympathetic nervous system activity and its therapeutic reduction in arterial hypertension, portal hypertension and heart failure. <i>Journal of the Autonomic Nervous System</i> , <b>1998</b> , 72, 210-9		59
276	Increased central nervous system monoamine neurotransmitter turnover and its association with sympathetic nervous activity in treated heart failure patients. <i>Circulation</i> , <b>1995</b> , 92, 1813-8	16.7	59
275	Deficiency of Prebiotic Fiber and Insufficient Signaling Through Gut Metabolite-Sensing Receptors Leads to Cardiovascular Disease. <i>Circulation</i> , <b>2020</b> , 141, 1393-1403	16.7	58
274	Changes in right ventricular function during continuous-flow left ventricular assist device support [corrected]. <i>Journal of Heart and Lung Transplantation</i> , <b>2009</b> , 28, 360-6	5.8	58



273	Hemodynamic determinants of myocardial B-type natriuretic peptide release: relative contributions of systolic and diastolic wall stress. <i>Hypertension</i> , <b>2010</b> , 56, 682-9	8.5	57
272	Inhibition of the norepinephrine transporter by the venom peptide chi-MrIA. Site of action, Na <sup>+</sup> dependence, and structure-activity relationship. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 40317-23	5.4	57
271	Exercise training increases arterial compliance in patients with congestive heart failure. <i>Clinical Science</i> , <b>2002</b> , 102, 1-7	6.5	57
270	Effect of iron chelation on myocardial infarct size and oxidative stress in ST-elevation-myocardial infarction. <i>Circulation: Cardiovascular Interventions</i> , <b>2012</b> , 5, 270-8	6	56
269	Differential effect of acute baroreceptor unloading on cardiac and systemic sympathetic tone in congestive heart failure. <i>Journal of the American College of Cardiology</i> , <b>1998</b> , 31, 583-7	15.1	56
268	Evidence for functional presynaptic alpha-2 adrenoceptors and their down-regulation in human heart failure. <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 37, 1246-51	15.1	56
267	Atrial electrical and structural remodeling associated with longstanding pulmonary hypertension and right ventricular hypertrophy in humans. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2012</b> , 23, 614-20	2.7	55
266	Leptin in human plasma is derived in part from the brain, and cleared by the kidneys. <i>Lancet, The</i> , <b>1998</b> , 351, 879	4.0	55
265	Dietary supplementation with L-arginine fails to restore endothelial function in forearm resistance arteries of patients with severe heart failure. <i>Journal of the American College of Cardiology</i> , <b>1996</b> , 27, 1207-13	15.1	55
264	Mechanistic insights into the link between a polymorphism of the 3'RTR of the SLC7A1 gene and hypertension. <i>Human Mutation</i> , <b>2009</b> , 30, 328-33	4.7	53
263	Characterising risk of in-hospital mortality following cardiac arrest using machine learning: A retrospective international registry study. <i>PLoS Medicine</i> , <b>2018</b> , 15, e1002709	11.6	52
262	CXCR4 antagonism attenuates the cardiorenal consequences of mineralocorticoid excess. <i>Circulation: Heart Failure</i> , <b>2011</b> , 4, 651-8	7.6	51
261	A randomized controlled trial of oxygen therapy in acute myocardial infarction Air Verses Oxygen In myocardial infarction study (AVOID Study). <i>American Heart Journal</i> , <b>2012</b> , 163, 339-345.e1	4.9	49
260	Single-unit muscle sympathetic nervous activity and its relation to cardiac noradrenaline spillover. <i>Journal of Physiology</i> , <b>2011</b> , 589, 2597-605	3.9	49
259	Sleep apnea in heart failure increases heart rate variability and sympathetic dominance. <i>Sleep</i> , <b>2007</b> , 30, 1509-14	1.1	49
258	Cardiac sympathetic nerve biology and brain monoamine turnover in panic disorder. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1018, 505-14	6.5	49
257	Norepinephrine turnover is increased in suprabulbar subcortical brain regions and is related to whole-body sympathetic activity in human heart failure. <i>Circulation</i> , <b>2002</b> , 105, 1031-3	16.7	48
256	Diagnostic performance of multisequential cardiac magnetic resonance imaging in acute cardiac allograft rejection. <i>European Journal of Heart Failure</i> , <b>2010</b> , 12, 45-51	12.3	47



255	Diffuse ventricular fibrosis is a late outcome of tachycardia-mediated cardiomyopathy after successful ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2013</b> , 6, 697-704	6.4	46
254	Effects of healthy aging on the cardiopulmonary hemodynamic response to exercise. <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 131-5	3	45
253	Feasibility and short-term efficacy of percutaneous mitral annular reduction for the therapy of functional mitral regurgitation in patients with heart failure. <i>Catheterization and Cardiovascular Interventions</i> , <b>2006</b> , 68, 205-10	2.7	45
252	Sex Differences in Heart Failure With Preserved Ejection Fraction Pathophysiology: A Detailed Invasive Hemodynamic and Echocardiographic Analysis. <i>JACC: Heart Failure</i> , <b>2019</b> , 7, 239-249	7.9	44
251	Long-term survival of adults with cardiogenic shock after venoarterial extracorporeal membrane oxygenation. <i>Journal of Critical Care</i> , <b>2015</b> , 30, 949-56	4	44
250	Increased brain serotonin turnover in panic disorder patients in the absence of a panic attack: reduction by a selective serotonin reuptake inhibitor. <i>Stress</i> , <b>2007</b> , 10, 295-304	3	44
249	Augmentation of left ventricular mechanics by recirculation-mediated AAV2/1-SERCA2a gene delivery in experimental heart failure. <i>European Journal of Heart Failure</i> , <b>2011</b> , 13, 247-53	12.3	43
248	Extra-adipocyte leptin release in human obesity and its relation to sympathoadrenal function. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2004</b> , 286, E744-52	6	43
247	Endogenous cardiac opioids: enkephalins in adaptation and protection of the heart. <i>Heart Lung and Circulation</i> , <b>2003</b> , 12, 178-87	1.8	42
246	Diffuse Ventricular Fibrosis on Cardiac Magnetic Resonance Imaging Associates With Ventricular Tachycardia in Patients With Hypertrophic Cardiomyopathy. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2016</b> , 27, 571-80	2.7	42
245	Sinus rhythm restores ventricular function in patients with cardiomyopathy and no late gadolinium enhancement on cardiac magnetic resonance imaging who undergo catheter ablation for atrial fibrillation. <i>Heart Rhythm</i> , <b>2013</b> , 10, 1334-9	6.7	41
244	Reperfusion-induced myocardial dysfunction is prevented by endogenous annexin-A1 and its N-terminal-derived peptide Ac-ANX-A1(2-26). <i>British Journal of Pharmacology</i> , <b>2013</b> , 168, 238-52	8.6	41
243	Irregular rhythm adversely influences calcium handling in ventricular myocardium: implications for the interaction between heart failure and atrial fibrillation. <i>Circulation: Heart Failure</i> , <b>2012</b> , 5, 786-93	7.6	41
242	Effects of Interatrial Shunt on Pulmonary Vascular Function in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 2539-2550	15.1	40
241	Atrial Fibrillation and Heart Failure - Cause or Effect?. <i>Heart Lung and Circulation</i> , <b>2017</b> , 26, 967-974	1.8	39
240	Impaired pulmonary diffusing capacity and hypoxia in heart failure correlates with central sleep apnea severity. <i>Chest</i> , <b>2008</b> , 134, 67-72	5.3	39
239	Regulation by cAMP of post-translational processing and subcellular targeting of endothelial nitric-oxide synthase (type 3) in cardiac myocytes. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 11198-204	5.4	38
238	Interaction between cardiac sympathetic drive and heart rate in heart failure: modulation by adrenergic receptor genotype. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 44, 2008-15	15.1	38

237	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> , <b>2016</b> , 9,	7.6	37
236	Reversing advanced heart failure by targeting Ca <sup>2+</sup> cycling. <i>Annual Review of Medicine</i> , <b>2008</b> , 59, 13-28	17.4	37
235	Nitroxyl (HNO) stimulates soluble guanylyl cyclase to suppress cardiomyocyte hypertrophy and superoxide generation. <i>PLoS ONE</i> , <b>2012</b> , 7, e34892	3.7	37
234	First clinical implant of the VentrAssist left ventricular assist system as destination therapy for end-stage heart failure. <i>Journal of Heart and Lung Transplantation</i> , <b>2005</b> , 24, 1150-4	5.8	36
233	Improved outcomes from a comprehensive management system for heart failure. <i>European Journal of Heart Failure</i> , <b>2001</b> , 3, 619-25	12.3	36
232	Role of AT1 and AT2 receptors in regulation of MAPKs and MKP-1 by ANG II in adult cardiac myocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1998</b> , 275, H906-16	5.2	36
231	Activation of nitric oxide synthase (NOS3) by mechanical activity alters contractile activity in a Ca <sup>2+</sup> -independent manner in cardiac myocytes: role of troponin I phosphorylation. <i>Biochemical and Biophysical Research Communications</i> , <b>1999</b> , 256, 398-403	3.4	35
230	Evaluating the utility of circulating biomarkers of collagen synthesis in hypertrophic cardiomyopathy. <i>Circulation: Heart Failure</i> , <b>2014</b> , 7, 271-8	7.6	34
229	CXCR4 Antagonism Attenuates the Development of Diabetic Cardiac Fibrosis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133616	3.6	34
228	Impact of an interatrial shunt device on survival and heart failure hospitalization in patients with preserved ejection fraction. <i>ESC Heart Failure</i> , <b>2019</b> , 6, 62-69	3.7	34
227	Beyond pharmacological treatment: an insight into therapies that target specific aspects of heart failure pathophysiology. <i>Lancet, The</i> , <b>2019</b> , 393, 1045-1055	4.0	33
226	An ovine model of tachycardia-induced degenerative dilated cardiomyopathy and heart failure with prolonged onset. <i>Journal of Cardiac Failure</i> , <b>2002</b> , 8, 108-15	3.3	33
225	Complex interaction of obesity, intentional weight loss and heart failure: a systematic review and meta-analysis. <i>Heart</i> , <b>2020</b> , 106, 58-68	5.1	33
224	Acute kidney injury following peripheral angiography and endovascular therapy: A systematic review of the literature. <i>Catheterization and Cardiovascular Interventions</i> , <b>2016</b> , 88, 264-73	2.7	32
223	Iron deficiency in patients with idiopathic pulmonary arterial hypertension. <i>Heart Lung and Circulation</i> , <b>2014</b> , 23, 287-92	1.8	32
222	Impaired myocardial oxygen availability contributes to abnormal exercise hemodynamics in heart failure with preserved ejection fraction. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e001293	6	31
221	Differential impact of heart rate and blood pressure on outcome in patients with heart failure with reduced versus preserved left ventricular ejection fraction. <i>International Journal of Cardiology</i> , <b>2012</b> , 155, 249-56	3.2	31
220	Iron deficiency in heart failure with preserved ejection fraction: a systematic review and meta-analysis. <i>Open Heart</i> , <b>2019</b> , 6, e001012	3	30

219	Mechanisms responsible for increased circulating levels of galectin-3 in cardiomyopathy and heart failure. <i>Scientific Reports</i> , <b>2018</b> , 8, 8213	4.9	30
218	Exploring which patients without return of spontaneous circulation following ventricular fibrillation out-of-hospital cardiac arrest should be transported to hospital?. <i>Resuscitation</i> , <b>2014</b> , 85, 326-31	4.1	30
217	Effect of oxygen on cardiac differentiation in mouse iPS cells: role of hypoxia inducible factor-1 and Wnt/beta-catenin signaling. <i>PLoS ONE</i> , <b>2013</b> , 8, e80280	3.7	30
216	Role of Renal Oxidative Stress in the Pathogenesis of the Cardiorenal Syndrome. <i>Heart Lung and Circulation</i> , <b>2016</b> , 25, 874-80	1.8	30
215	Prolonged cardiac allograft ischemic time--no impact on long-term survival but at what cost?. <i>Clinical Transplantation</i> , <b>2007</b> , 21, 321-9	3.8	29
214	Influence of ageing on the sympathetic nervous system and adrenal medulla at rest and during stress. <i>Biogerontology</i> , <b>2002</b> , 3, 45-9	4.5	29
213	Augmentation of endothelial function following exercise training is associated with increased L-arginine transport in human heart failure. <i>Clinical Science</i> , <b>2005</b> , 109, 523-30	6.5	29
212	Effect of supplemental oxygen exposure on myocardial injury in ST-elevation myocardial infarction. <i>Heart</i> , <b>2016</b> , 102, 444-51	5.1	28
211	Hemodynamic determinants of the abnormal cardiopulmonary exercise response in heart failure with preserved left ventricular ejection fraction. <i>Journal of Cardiac Failure</i> , <b>2012</b> , 18, 702-10	3.3	28
210	B-type natriuretic peptide: endogenous regulator of myocardial structure, biomarker and therapeutic target. <i>Current Molecular Medicine</i> , <b>2009</b> , 9, 814-25	2.5	28
209	Antiadrenergic effect of chronic amiodarone therapy in human heart failure. <i>Journal of the American College of Cardiology</i> , <b>1999</b> , 33, 1553-9	15.1	28
208	The gut microbiota and blood pressure in experimental models. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2019</b> , 28, 97-104	3.5	28
207	The role of the gut microbiome in sex differences in arterial pressure. <i>Biology of Sex Differences</i> , <b>2019</b> , 10, 22	9.3	27
206	Pathogenesis and treatment of the cardiorenal syndrome: Implications of L-arginine-nitric oxide pathway impairment. <i>Pharmacology &amp; Therapeutics</i> , <b>2015</b> , 154, 1-12	13.9	27
205	Recovery from anthracycline cardiomyopathy after long-term support with a continuous flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , <b>2009</b> , 28, 101-3	5.8	27
204	Reduced myocardial and systemic L-arginine uptake in heart failure. <i>Circulation Research</i> , <b>2002</b> , 91, 1198-203	15.7	27
203	Monoaminergic neuronal activity in subcortical brain regions in essential hypertension. <i>Blood Pressure</i> , <b>1994</b> , 3, 55-66	1.7	27
202	Nerve growth factor stimulates cardiac regeneration via cardiomyocyte proliferation in experimental heart failure. <i>PLoS ONE</i> , <b>2012</b> , 7, e53210	3.7	27

201	N-acetylcysteine attenuates the development of cardiac fibrosis and remodeling in a mouse model of heart failure. <i>Physiological Reports</i> , <b>2016</b> , 4, e12757	2.6	27
200	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> , <b>2018</b> , 4, 999-1007	4.6	27
199	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> , <b>2017</b> , 188, 167-174	4.9	26
198	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> , <b>2015</b> , 21, 594-600	3.3	26
197	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> , <b>2018</b> , 20, 715-722	12.3	26
196	Accuracy of Doppler echocardiography to estimate key hemodynamic variables in subjects with normal left ventricular ejection fraction. <i>Journal of Cardiac Failure</i> , <b>2011</b> , 17, 405-12	3.3	26
195	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> , <b>2017</b> , 807, 12-20	5.3	25
194	Insulin replacement limits progression of diabetic cardiomyopathy in the low-dose streptozotocin-induced diabetic rat. <i>Diabetes and Vascular Disease Research</i> , <b>2017</b> , 14, 423-433	3.3	25
193	Management of heart failure with preserved ejection fraction: a review. <i>Clinical Therapeutics</i> , <b>2015</b> , 37, 2186-98	3.5	25
192	Nitric oxide mediated modulation of norepinephrine transport: identification of a potential target for S-nitrosylation. <i>British Journal of Pharmacology</i> , <b>2000</b> , 130, 1060-4	8.6	25
191	Regulation and actions of activin A and follistatin in myocardial ischaemia-reperfusion injury. <i>Cytokine</i> , <b>2014</b> , 69, 255-62	4	24
190	Selective activation of the "b" splice variant of phospholipase Cbeta1 in chronically dilated human and mouse atria. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2009</b> , 47, 676-83	5.8	24
189	Preserved left ventricular structure and function in mice with cardiac sympathetic hyperinnervation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2005</b> , 289, H1359-65 <sup>5.2</sup>		24
188	Regional origins of 3-methoxy-4-hydroxyphenylglycol in plasma: effects of chronic sympathetic nervous activation and denervation, and acute reflex sympathetic stimulation. <i>Journal of the Autonomic Nervous System</i> , <b>1995</b> , 55, 169-78		24
187	Relationship of circulating matrix biomarkers to myocardial matrix metabolism in advanced heart failure. <i>European Journal of Heart Failure</i> , <b>2013</b> , 15, 292-8	12.3	23
186	Continuous positive airway pressure decreases myocardial oxygen consumption in heart failure. <i>Clinical Science</i> , <b>2004</b> , 106, 599-603	6.5	23
185	Exercise training increases arterial compliance in patients with congestive heart failure. <i>Clinical Science</i> , <b>2002</b> , 102, 1	6.5	23
184	Central and Peripheral Determinants of Exercise Capacity in Heart Failure Patients With Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , <b>2019</b> , 7, 321-332	7.9	22

183	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> , <b>2015</b> , 187, 227-8	3.2	22
182	Cardiorenal syndrome: Multi-organ dysfunction involving the heart, kidney and vasculature. <i>British Journal of Pharmacology</i> , <b>2020</b> , 177, 2906-2922	8.6	22
181	Initial clinical experience with the VentrAssist left ventricular assist device: the pilot trial. <i>Journal of Heart and Lung Transplantation</i> , <b>2008</b> , 27, 479-85	5.8	22
180	Determination of plasma free 3-nitrotyrosine and tyrosine by reversed-phase liquid chromatography with 4-fluoro-7-nitrobenzofurazan derivatization. <i>Biomedical Chromatography</i> , <b>2007</b> , 21, 273-8	1.7	22
179	The ageing heart: the systemic and coronary circulation. <i>Heart</i> , <b>2018</b> , 104, 370-376	5.1	22
178	Reduced L-arginine transport contributes to the pathogenesis of myocardial ischemia-reperfusion injury. <i>Journal of Cellular Biochemistry</i> , <b>2009</b> , 108, 156-68	4.7	21
177	Improvement in cardiac adrenergic function post biventricular pacing for heart failure. <i>Europace</i> , <b>2007</b> , 9, 751-6	3.9	21
176	Regional sympathetic effects of low-dose clonidine in heart failure. <i>Hypertension</i> , <b>2003</b> , 41, 553-7	8.5	20
175	Angiotensin II and norepinephrine release: interaction and effects on the heart. <i>Journal of Hypertension</i> , <b>2005</b> , 23, 1077-82	1.9	20
174	Effects of Milrinone on Rest and Exercise Hemodynamics in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 2554-6	15.1	20
173	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> , <b>2017</b> , 19, 1690-1697	12.3	19
172	Role of mitochondrial dysfunction in hyperglycaemia-induced coronary microvascular dysfunction: Protective role of resveratrol. <i>Diabetes and Vascular Disease Research</i> , <b>2015</b> , 12, 208-16	3.3	19
171	Removal of contrast media from the coronary sinus attenuates renal injury after coronary angiography and intervention. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 56, 525-6	15.1	19
170	Endothelial dysfunction and impaired L-arginine transport in hypertension and genetically predisposed normotensive subjects. <i>Trends in Cardiovascular Medicine</i> , <b>2006</b> , 16, 118-24	6.9	19
169	The synergism between atrial fibrillation and heart failure. <i>Journal of Cardiac Failure</i> , <b>2008</b> , 14, 320-6	3.3	18
168	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> , <b>2018</b> , 11, e004540	7.6	18
167	Pathophysiology of Atrial Fibrillation and Heart Failure: Dangerous Interactions. <i>Cardiology Clinics</i> , <b>2019</b> , 37, 131-138	2.5	17
166	Myocardial endothelin-1 release and indices of inflammation during angioplasty for acute myocardial infarction and stable coronary artery disease. <i>American Heart Journal</i> , <b>2004</b> , 148, e10	4.9	17

165	Fallibility of plasma noradrenaline measurements in studying postprandial sympathetic nervous responses. <i>Journal of the Autonomic Nervous System</i> , <b>1995</b> , 56, 97-104		17
164	Insulin-mediated activation of the L-arginine nitric oxide pathway in man, and its impairment in diabetes. <i>PLoS ONE</i> , <b>2013</b> , 8, e61840	3.7	17
163	Relationships Among Cognitive Function and Cerebral Blood Flow, Oxidative Stress, and Inflammation in Older Heart Failure Patients. <i>Journal of Cardiac Failure</i> , <b>2016</b> , 22, 548-59	3.3	17
162	Say NO to Obesity-Related Hypertension: Role of the L-Arginine-Nitric Oxide Pathway. <i>Hypertension</i> , <b>2016</b> , 67, 813-9	8.5	17
161	Extended-Release Oral Milrinone for the Treatment of Heart Failure With Preserved Ejection Fraction. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015026	6	16
160	An age-related decline in endothelial function is not associated with alterations in L-arginine transport in humans. <i>Journal of Hypertension</i> , <b>2004</b> , 22, 321-7	1.9	16
159	Mechanisms of carvedilol action in human congestive heart failure. <i>Hypertension</i> , <b>2001</b> , 37, 1216-21	8.5	16
158	Human obesity is associated with a chronic elevation in brain 5-hydroxytryptamine turnover. <i>Clinical Science</i> , <b>1999</b> , 96, 191-7	6.5	16
157	The role of the NO pathway in the control of cardiac function. <i>Journal of Cardiac Failure</i> , <b>1996</b> , 2, S141-7	3.3	16
156	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> , <b>2021</b> , 23, 785-796	12.3	16
155	Impact of Pre-Procedural Blood Pressure on Long-Term Outcomes Following Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 2846-2855	15.1	15
154	The Emerging Role of Gut Dysbiosis in Cardio-metabolic Risk Factors for Heart Failure. <i>Current Hypertension Reports</i> , <b>2020</b> , 22, 38	4.7	15
153	Increased vascular endothelial growth factor mRNA in endomyocardial biopsies from allografts demonstrating severe acute rejection: a longitudinal study. <i>Transplant Immunology</i> , <b>2008</b> , 18, 264-74	1.7	15
152	Detrimental effect of oxidized LDL on endothelial arginine metabolism and transportation. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2008</b> , 40, 920-8	5.6	15
151	Point mutations in murine phenocopy human congenital heart disease and induce pathogenic Wnt signaling. <i>JCI Insight</i> , <b>2017</b> , 2, e88271	9.9	15
150	Extracorporeal membrane oxygenation to support cardiopulmonary resuscitation in a sheep model of refractory ischaemic cardiac arrest. <i>Heart Lung and Circulation</i> , <b>2013</b> , 22, 421-7	1.8	14
149	Abnormal mitochondrial L-arginine transport contributes to the pathogenesis of heart failure and reoxygenation injury. <i>PLoS ONE</i> , <b>2014</b> , 9, e104643	3.7	14
148	Effect of peroxynitrite on endothelial L-arginine transport and metabolism. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2009</b> , 41, 2522-7	5.6	14



147	beta-Adrenoceptor-mediated, nitric-oxide-dependent vasodilatation is abnormal in early hypertension: restoration by L-arginine. <i>Journal of Hypertension</i> , <b>2004</b> , 22, 1917-25	1.9	14
146	Evidence for impaired endothelium dependent vasodilation in experimental left ventricular dysfunction. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>1994</b> , 21, 709-19	3	14
145	Hospitalisation in Patients With Heart Failure With Preserved Ejection Fraction. <i>Clinical Medicine Insights: Cardiology</i> , <b>2018</b> , 12, 1179546817751609	3.2	13
144	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> , <b>2019</b> , 8, e012190	6	13
143	Integration of exercise evaluation into the algorithm for evaluation of patients with suspected heart failure with preserved ejection fraction. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 716-22	3.2	13
142	Atrial fibrillation impairs cardiac sympathetic response to baroreceptor unloading in congestive heart failure. <i>European Heart Journal</i> , <b>2005</b> , 26, 2562-7	9.5	13
141	Cardiac AAV9 Gene Delivery Strategies in Adult Canines: Assessment by Long-term Serial SPECT Imaging of Sodium Iodide Symporter Expression. <i>Molecular Therapy</i> , <b>2015</b> , 23, 1211-1221	11.7	12
140	Functional relevance of genetic variations of endothelial nitric oxide synthase and vascular endothelial growth factor in diabetic coronary microvessel dysfunction. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2013</b> , 40, 253-61	3	12
139	Endothelial dysfunction in patients with type 2 diabetes post acute coronary syndrome. <i>Diabetes and Vascular Disease Research</i> , <b>2013</b> , 10, 368-74	3.3	12
138	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> , <b>2022</b> ,	40	12
137	Venoarterial extracorporeal membrane oxygenation: A systematic review of selection criteria, outcome measures and definitions of complications. <i>Journal of Critical Care</i> , <b>2019</b> , 53, 32-37	4	11
136	Molecular mechanisms of protein-bound uremic toxin-mediated cardiac, renal and vascular effects: underpinning intracellular targets for cardiorenal syndrome therapy. <i>Toxicology Letters</i> , <b>2019</b> , 308, 34-49	4.4	11
135	CXCR4 Antagonism Reduces Cardiac Fibrosis and Improves Cardiac Performance in Dilated Cardiomyopathy. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 117	5.6	11
134	Device Therapy for Rate Control: Pacing, Resynchronisation and AV Node Ablation. <i>Heart Lung and Circulation</i> , <b>2017</b> , 26, 934-940	1.8	11
133	Accuracy of Echocardiographic Cardiac Index Assessment in Subjects with Preserved Left Ventricular Ejection Fraction. <i>Echocardiography</i> , <b>2015</b> , 32, 1628-38	1.5	11
132	The use of the AVERT system to limit contrast volume administration during peripheral angiography and intervention. <i>Catheterization and Cardiovascular Interventions</i> , <b>2015</b> , 86, 1228-33	2.7	11
131	Delivery of gene and cellular therapies for heart disease. <i>Journal of Cardiovascular Translational Research</i> , <b>2010</b> , 3, 417-26	3.3	11
130	Atrial fibrillation is associated with decreased cardiac sympathetic response to isometric exercise in CHF in comparison to sinus rhythm. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2008</b> , 31, 1125-9	1.6	11

129	Chronic atrial fibrillation does not influence the magnitude of sympathetic overactivity in patients with heart failure. <i>European Heart Journal</i> , <b>2003</b> , 24, 1657-62	9.5	11
128	L-arginine transport in humans with cortisol-induced hypertension. <i>Hypertension</i> , <b>2003</b> , 41, 1336-40	8.5	11
127	Central nervous system norepinephrine turnover in essential hypertension. <i>Annals of the New York Academy of Sciences</i> , <b>1995</b> , 763, 679-94	6.5	11
126	The Gut Microbiome of Heart Failure With Preserved Ejection Fraction. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e020654	6	11
125	Cardiac magnetic resonance imaging in suspected blunt cardiac injury: A prospective, pilot, cohort study. <i>Injury</i> , <b>2017</b> , 48, 1013-1019	2.5	10
124	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> , <b>2020</b> , 29, e94-e98	1.8	10
123	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> , <b>2019</b> , 124, 1912-1917	3	10
122	Impact of N-acetylcysteine on endothelial function, B-type natriuretic peptide and renal function in patients with the cardiorenal syndrome: a pilot cross over randomised controlled trial. <i>Heart Lung and Circulation</i> , <b>2013</b> , 22, 256-9	1.8	10
121	Protein kinase C mediated inhibition of endothelial L-arginine transport is mediated by MARCKS protein. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2009</b> , 46, 86-92	5.8	10
120	The failing human heart does not release nitrogen oxides. <i>Life Sciences</i> , <b>1998</b> , 62, 883-7	6.8	10
119	Clinical utility of invasive exercise hemodynamic evaluation in LVAD patients. <i>Journal of Heart and Lung Transplantation</i> , <b>2015</b> , 34, 1635-7	5.8	9
118	Reducing iodinated contrast volume by manipulating injection pressure during coronary angiography. <i>Catheterization and Cardiovascular Interventions</i> , <b>2014</b> , 83, 741-5	2.7	9
117	Subacute anthracycline cardiotoxicity. <i>Heart Lung and Circulation</i> , <b>2006</b> , 15, 59-61	1.8	9
116	Expression and regulation of the sodium-calcium exchanger in cardiac microvascular endothelial cells. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>1999</b> , 26, 651-5	3	9
115	Effects of dietary marine oil supplementation on reactivity of human buttock subcutaneous arteries and forearm veins in vitro. <i>British Journal of Pharmacology</i> , <b>1994</b> , 112, 566-70	8.6	9
114	Impact of Interatrial Shunts on Invasive Hemodynamics and Exercise Tolerance in Patients With Heart Failure. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e016760	6	9
113	Extended Release Oral Milrinone, CRD-102, for Advanced Heart Failure. <i>American Journal of Cardiology</i> , <b>2018</b> , 122, 1017-1020	3	9
112	Hemodynamic Profile of Patients With Heart Failure and Preserved Ejection Fraction Vary by Age. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	8

111	Exogenous dihydrosphingosine 1 phosphate mediates collagen synthesis in cardiac fibroblasts through JAK/STAT signalling and regulation of TIMP1. <i>Cellular Signalling</i> , <b>2020</b> , 72, 109629	4.9	8
110	Determinants and implications of elevated soluble ST2 levels in heart failure. <i>International Journal of Cardiology</i> , <b>2014</b> , 176, 1242-3	3.2	8
109	Sympathetic nervous system neuroplasticity. <i>Hypertension</i> , <b>2006</b> , 47, 143-4	8.5	8
108	Catechol-O-methyltransferase activity in CHO cells expressing norepinephrine transporter. <i>British Journal of Pharmacology</i> , <b>1999</b> , 128, 774-80	8.6	8
107	Electrocardiographic and echocardiographic features of left atrial size after orthotopic cardiac transplantation. <i>American Journal of Cardiology</i> , <b>1992</b> , 70, 1096-9	3	8
106	Interatrial Shunt Device for Heart Failure With Preserved Ejection Fraction. <i>Frontiers in Cardiovascular Medicine</i> , <b>2019</b> , 6, 143	5.4	7
105	Cardio-protective effects of combined L-arginine and insulin: Mechanism and therapeutic actions in myocardial ischemia-reperfusion injury. <i>European Journal of Pharmacology</i> , <b>2015</b> , 769, 64-70	5.3	7
104	In vivo and in vitro evidence for ACh-stimulated L-arginine uptake. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2004</b> , 287, H395-400	5.2	7
103	Divergent effects of ANP and BNP in acute heart failure: evidence for a putative BNP-selective receptor?. <i>Journal of Hypertension</i> , <b>2002</b> , 20, 1195-201	1.9	7
102	Identification of physiologic treatment targets with favourable haemodynamic consequences in heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 3685	3.7	7
101	Comparison of Commonly Used Questionnaires to Identify Obstructive Sleep Apnea in a High-Risk Population. <i>Journal of Clinical Sleep Medicine</i> , <b>2018</b> , 14, 2057-2064	3.1	7
100	Essential Hypertension Is Associated With Changes in Gut Microbial Metabolic Pathways: A Multisite Analysis of Ambulatory Blood Pressure. <i>Hypertension</i> , <b>2021</b> , 78, 804-815	8.5	7
99	Latent Pulmonary Vascular Disease May Alter the Response to Therapeutic Atrial Shunt Device in Heart Failure.. <i>Circulation</i> , <b>2022</b> ,	16.7	7
98	The Effect of Transitional Care on 30-Day Outcomes in Patients Hospitalised With Acute Heart Failure. <i>Heart Lung and Circulation</i> , <b>2020</b> , 29, 1347-1355	1.8	6
97	Age-Related Differential Structural and Transcriptomic Responses in the Hypertensive Heart. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 817	4.6	6
96	Enhancing self-care strategies in heart failure through patient-reported outcome measures. <i>Internal Medicine Journal</i> , <b>2018</b> , 48, 995-998	1.6	6
95	Evaluation of sympathetic re-innervation in heterotopic cardiac transplants by iodine-123-metaiodobenzylguanidine (I-123-MIBG) imaging. <i>Journal of Heart and Lung Transplantation</i> , <b>2006</b> , 25, 977-80	5.8	6
94	Prehospital opioid dose and myocardial injury in patients with ST elevation myocardial infarction. <i>Open Heart</i> , <b>2020</b> , 7,	3	6

93	The results of a single-center experience with HeartMate 3 in a biventricular configuration. <i>Journal of Heart and Lung Transplantation</i> , <b>2021</b> , 40, 193-200	5.8	6
92	N-terminal domain of Bothrops asper Myotoxin II Enhances the Activity of Endothelin Converting Enzyme-1 and Neprilysin. <i>Scientific Reports</i> , <b>2016</b> , 6, 22413	4.9	6
91	Population-Based Gut Microbiome Associations With Hypertension. <i>Circulation Research</i> , <b>2018</b> , 123, 1185-1187	5.1	6
90	Serelaxin attenuates renal inflammation and fibrosis in a mouse model of dilated cardiomyopathy. <i>Experimental Physiology</i> , <b>2018</b> , 103, 1593-1602	2.4	6
89	Long-Term Survival Following Transcatheter Mitral Valve Repair: Pooled Analysis of Prospective Trials with the Carillon Device. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 712-716	1.6	5
88	Left ventricular apical infection and rupture complicating left ventricular assist device explantation in 2 women with postpartum cardiomyopathy. <i>Journal of Heart and Lung Transplantation</i> , <b>2005</b> , 24, 350-4	5.8	5
87	Is very high sympathetic tone in heart failure a result of keeping bad company?. <i>Hypertension</i> , <b>2003</b> , 42, 870-2	8.5	5
86	Impaired l-arginine-nitric oxide pathway contributes to the pathogenesis of resistant hypertension. <i>Clinical Science</i> , <b>2019</b> , 133, 2061-2067	6.5	5
85	Comparison of Circulatory Unloading Techniques for Venoarterial Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , <b>2021</b> , 67, 623-631	3.6	5
84	N-Acetylcysteine Attenuates the Development of Renal Fibrosis in Transgenic Mice with Dilated Cardiomyopathy. <i>Scientific Reports</i> , <b>2017</b> , 7, 17718	4.9	4
83	Augmented endothelial l-arginine transport ameliorates pressure-overload-induced cardiac hypertrophy. <i>Experimental Physiology</i> , <b>2015</b> , 100, 796-804	2.4	4
82	Clinical treatment regimens for chronic heart failure: a review. <i>Expert Opinion on Pharmacotherapy</i> , <b>2002</b> , 3, 1569-76	4	4
81	High-intensity interval training in patients with left ventricular assist devices: A pilot randomized controlled trial. <i>Journal of Heart and Lung Transplantation</i> , <b>2020</b> , 39, 1380-1388	5.8	4
80	The adrenal medulla in cardiovascular medicine: an untold story. <i>Journal of Hypertension</i> , <b>2021</b> , 39, 819-829	3.9	4
79	Subclinical Left Ventricular Dysfunction is Influenced by Genotype Severity in Patients with Cystic Fibrosis. <i>Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine</i> , <b>2018</b> , 12, 1179548418794154	3.4	4
78	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> , <b>2021</b> , 23, 1971-1978	12.3	4
77	Exercise Hemodynamics as a Predictor of Myocardial Recovery in LVAD Patients. <i>ASAIO Journal</i> , <b>2017</b> , 63, 342-345	3.6	3
76	Response to Letter Regarding Article, "Air Versus Oxygen in ST-Segment-Elevation Myocardial Infarction". <i>Circulation</i> , <b>2016</b> , 133, e29	16.7	3

75	Endothelial cationic amino acid transporter-1 overexpression blunts the effects of oxidative stress on pressor responses to behavioural stress in mice. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2014</b> , 41, 1031-7	3	3
74	Transcardiac gradients of B-type natriuretic peptides are increased in human pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , <b>2011</b> , 151, 117-9	3.2	3
73	Myocardial fibrosis in hypertrophic cardiomyopathy. <i>New England Journal of Medicine</i> , <b>2010</b> , 363, 1971; author reply 1971	59.2	3
72	Restoration of nitric oxide function in human hyperlipidaemia, congestive heart failure and liver cirrhosis. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>1998</b> , 25, 645-52	3	3
71	Low-dose atorvastatin therapy does not augment endothelial function in active hypercholesterolaemic males. <i>British Journal of Clinical Pharmacology</i> , <b>2003</b> , 55, 212-5	3.8	3
70	Abnormalities of the Autonomic Nervous System in Heart Failure. <i>Cardiology in Review</i> , <b>1995</b> , 3, 184-195	3.2	3
69	Relationship of Degree of Systolic Dysfunction to Variations in Exercise Capacity and Hemodynamic Status in HFpEF. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 528-530	8.4	3
68	Manipulation of the gut microbiota by the use of prebiotic fibre does not override a genetic predisposition to heart failure. <i>Scientific Reports</i> , <b>2020</b> , 10, 17919	4.9	3
67	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> , <b>2020</b> , 39, 1289-1299	5.8	3
66	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> , <b>2021</b> , 23, 754-764	12.3	3
65	Renal ACE2 (Angiotensin-Converting Enzyme 2) Expression Is Modulated by Dietary Fiber Intake, Gut Microbiota, and Their Metabolites. <i>Hypertension</i> , <b>2021</b> , 77, e53-e55	8.5	3
64	Comparison of Magnetic Resonance Analysis of Myocardial Scarring With Biomarker Release Following S-T Elevation Myocardial Infarction. <i>Heart Lung and Circulation</i> , <b>2019</b> , 28, 397-405	1.8	3
63	The Gut Microbiota and Their Metabolites in Human Arterial Stiffness. <i>Heart Lung and Circulation</i> , <b>2021</b> , 30, 1716-1725	1.8	3
62	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> , <b>2020</b> , 33, 583-593	5.8	2
61	Inverse Association Between Myocardial B-Type Natriuretic Peptide Release and Functional Capacity in Healthy Humans. <i>Heart Lung and Circulation</i> , <b>2018</b> , 27, 995-1003	1.8	2
60	Biomarker validation of cardiac magnetic resonance analysis of regional myocardial fibrosis in ischaemic heart disease. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2016</b> , 18, P77	6.9	2
59	Impact of cardiac magnetic resonance imaging [Cardiac contusion with intramural hemorrhage. <i>Circulation Journal</i> , <b>2015</b> , 79, 216-7	2.9	2
58	Does hypoxemia have an impact on the cardiac release and circulating concentrations of natriuretic peptides in humans in vivo?. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 1046-8	3.2	2

57	Cellular reprogramming: a new avenue to cardiac regeneration?. <i>Circulation: Heart Failure</i> , <b>2013</b> , 6, 1102-7.6	2
56	Augmented Endothelial-Specific L-Arginine Transport Blunts the Contribution of the Sympathetic Nervous System to Obesity Induced Hypertension in Mice. <i>PLoS ONE</i> , <b>2015</b> , 10, e0131424	3.7 2
55	Antioxidant therapy for severe cardiac failure induced by iron overload secondary to dyserythropoietic anaemia. <i>Heart Lung and Circulation</i> , <b>2007</b> , 16, 394-7	1.8 2
54	Letter by Kaye and Esler regarding article "extracardiac progenitor cells repopulate most major cell types in the transplanted human heart". <i>Circulation</i> , <b>2006</b> , 113, e844; author reply e845	16.7 2
53	Biventricular pacing in heart failure: a review. <i>Expert Review of Cardiovascular Therapy</i> , <b>2006</b> , 4, 97-109	2.5 2
52	A gold nanowire-integrated soft wearable system for dynamic continuous non-invasive cardiac monitoring.. <i>Biosensors and Bioelectronics</i> , <b>2022</b> , 205, 114072	11.8 2
51	Management of heart failure with preserved ejection fraction. <i>Australian Prescriber</i> , <b>2020</b> , 43, 12-17	1.4 2
50	Oral Milrinone for the Treatment of Chronic Severe Right Ventricular Failure in Left Ventricular Assist Device Patients. <i>Circulation: Heart Failure</i> , <b>2021</b> , 14, e007286	7.6 2
49	Prone and Supine 12-Lead ECG Comparisons: Implications for Cardiac Assessment During Prone Ventilation For COVID-19. <i>JACC: Clinical Electrophysiology</i> , <b>2021</b> , 7, 1348-1357	4.6 2
48	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> , <b>2021</b> , 22, 496	2.8 2
47	A Novel Epigenetic Drug-Eluting Balloon Angioplasty Device: Evaluation in a Large Animal Model of Neointimal Hyperplasia. <i>Cardiovascular Drugs and Therapy</i> , <b>2019</b> , 33, 687-692	3.9 2
46	The Baker Biobank: Understanding Cardiovascular Outcomes. <i>Heart Lung and Circulation</i> , <b>2020</b> , 29, 1071-1077	10.77 2
45	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> , <b>2021</b> , 51, 557-564	1.6 2
44	Previous Pre-Eclampsia, Gestational Diabetes and Hypertension Place Women at High Cardiovascular Risk: But Do We Ask?. <i>Heart Lung and Circulation</i> , <b>2021</b> , 30, 154-157	1.8 2
43	Gender Differences in Healthy Lifestyle Adherence Following Percutaneous Coronary Intervention for Coronary Artery Disease. <i>Heart Lung and Circulation</i> , <b>2021</b> , 30, e37-e40	1.8 2
42	Comprehensive Physiological Modeling Provides Novel Insights Into Heart Failure With Preserved Ejection Fraction Physiology. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e021584	6 2
41	Venous Tone and Stressed Blood Volume in Heart Failure: JACC Review Topic of the Week.. <i>Journal of the American College of Cardiology</i> , <b>2022</b> , 79, 1858-1869	15.1 2
40	Cardiac Gene Delivery Using Recirculating Devices. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1521, 261-269	1.4 1



39	The effect of parity on exercise physiology in women with heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 213-222	3.7	1
38	Device-Based Therapy in the Prevention of Contrast-Induced Nephropathy. <i>Interventional Cardiology Clinics</i> , <b>2014</b> , 3, 421-428	1.4	1
37	Extended release oral milrinone as an adjunct to heart failure therapy. <i>Internal Medicine Journal</i> , <b>2017</b> , 47, 973-974	1.6	1
36	Temporal changes in diastolic function in heart failure patients with restrictive filling. <i>International Journal of Cardiology</i> , <b>2011</b> , 146, 246-8	3.2	1
35	Recirculating delivery improves myocardial cell engraftment. <i>Journal of Interventional Cardiology</i> , <b>2010</b> , 23, 14-7	1.8	1
34	The Use of Mobile Apps for Heart Failure Self-management: Systematic Review of Experimental and Qualitative Studies.. <i>JMIR Cardio</i> , <b>2022</b> , 6, e33839	3.1	1
33	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> , <b>2021</b> ,	1.8	1
32	Percutaneous re-circulating isolated limb perfusion of gentamicin in a large animal model: targeted delivery of gentamicin to limb. <i>American Journal of Translational Research (discontinued)</i> , <b>2013</b> , 5, 47-52	3	1
31	Endothelial-specific overexpression of cationic amino acid transporter-1 prevents loss of kidney function in heart failure. <i>Clinical Science</i> , <b>2020</b> , 134, 2755-2769	6.5	1
30	Effects of Dietary L-Arginine on Nitric Oxide Bioavailability in Obese Normotensive and Obese Hypertensive Subjects. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	1
29	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> , <b>2020</b> , 27, 328-330	3.9	1
28	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> , <b>2020</b> , 27, 2180-2182	3.9	1
27	The effect of dihydroceramide desaturase 1 inhibition on endothelial impairment induced by indoxyl sulfate. <i>Vascular Pharmacology</i> , <b>2021</b> , 141, 106923	5.9	1
26	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> , <b>2021</b> , 350, 133-142	4.4	1
25	Resting and Exercise Doppler Hemodynamics: How and Why?. <i>Heart Failure Clinics</i> , <b>2019</b> , 15, 229-239	3.3	0
24	Incidence and Outcomes of Nontraumatic Shock in Adults Using Emergency Medical Services in Victoria, Australia.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e2145179	10.4	0
23	Part 1: The Wider Considerations in Translating Heart Failure Guidelines. <i>Current Cardiology Reviews</i> , <b>2021</b> , 17, e160721190003	2.4	0
22	Dihydrosphingosine driven enrichment of sphingolipids attenuates TGF $\beta$ induced collagen synthesis in cardiac fibroblasts. <i>IJC Heart and Vasculature</i> , <b>2021</b> , 35, 100837	2.4	0

21	Totally Occluded Culprit Coronary Artery in Patients with Non-ST-Elevation Myocardial Infarction Undergoing Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , <b>2021</b> , 156, 52-57	3	o
20	Characterization of Cardiac Sympathetic Nervous System and Inflammatory Activation in HFpEF Patients.. <i>JACC Basic To Translational Science</i> , <b>2022</b> , 7, 116-127	8.7	o
19	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> , <b>2022</b> , e024923	6	o
18	Development and validation of a comprehensive early risk prediction model for patients with undifferentiated acute chest pain.. <i>IJC Heart and Vasculature</i> , <b>2022</b> , 40, 101043	2.4	o
17	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> , <b>2019</b> , 29, 327-334	1.1	
16	Device Based Approaches to the Prevention of Contrast-Induced Acute Kidney Injury. <i>Interventional Cardiology Clinics</i> , <b>2020</b> , 9, 395-401	1.4	
15	Multimorbidity and multiple causes of death in heart failure. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , <b>2020</b> , 29, 1181	1.4	
14	Double jeopardy: Competing arrhythmias in heterotopic heart transplants. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 936-938	5.8	
13	Reply: The Importance of Baseline Physical Activity Level in Heart Failure With Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , <b>2019</b> , 7, 535-536	7.9	
12	Cardiac Imaging in FIP1L1-PDGFR $\alpha$ . <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 1304	15.1	
11	Left Ventricular Assist Device (LVAD) as a Bridge to Recovery for Tachycardia-Mediated Cardiomyopathy. <i>Journal of Cardiac Surgery</i> , <b>2015</b> , 30, 871-3	1.3	
10	B-type natriuretic peptide in end-stage renal disease: a neurohormone rather than a volume status monitor. <i>Southern Medical Journal</i> , <b>2008</b> , 101, 1081-2	0.6	
9	Does arginase activity in vitro represent that in vivo?. <i>Hypertension</i> , <b>2006</b> , 48, E14; author reply E15	8.5	
8	Heart failure: how can we prevent the epidemic?. <i>Medical Journal of Australia</i> , <b>2004</b> , 180, 143; author reply 143	4	
7	Review of the current management of atrial fibrillation. <i>Expert Opinion on Pharmacotherapy</i> , <b>2003</b> , 4, 1889-99	4	
6	Neurohormonal assessment of cardiac function. <i>Coronary Artery Disease</i> , <b>2002</b> , 13, 415-9	1.4	
5	Low cholesterol and impaired cardiac function following heart transplantation. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>1994</b> , 21, 659-61	3	
4	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> , <b>2021</b> , 37, 100899 <sup>4</sup>	3.4	

- 3 Reply to PBenefits of transvenous mitral annuloplasty in heart failure with lower degrees of functional mitral regurgitationP. *European Journal of Heart Failure*, **2021**, 23, 1985-1986 12.3
- 2 Design, Development, In Vitro and Preliminary In Vivo Evaluation of a Novel Photo-Angioplasty Device: Lumi-Solve. *Cardiovascular Engineering and Technology*, **2021**, 12, 466-473 2.2
- 1 Physiologic Insights Into Long COVID Breathlessness.. *Circulation: Heart Failure*, **2022**, 101161CIRCHEARTFAILURE121009