

Wh Wilson Tang

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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.

667
papers

49,459
citations

93
h-index

209
g-index

872
ext. papers

59,922
ext. citations

6.6
avg, IF

7.61
L-index

#	Paper	IF	Citations
667	2013 ACCF/AHA guideline for the management of heart failure: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. <i>Journal of the American College of Cardiology</i> , 2013 , 62, e147-239	15.1	4318
666	Gut flora metabolism of phosphatidylcholine promotes cardiovascular disease. <i>Nature</i> , 2011 , 472, 57-63	50.4	3217
665	Intestinal microbiota metabolism of L-carnitine, a nutrient in red meat, promotes atherosclerosis. <i>Nature Medicine</i> , 2013 , 19, 576-85	50.5	2528
664	2013 ACCF/AHA guideline for the management of heart failure: executive summary: a report of the American College of Cardiology Foundation/American Heart Association Task Force on practice guidelines. <i>Circulation</i> , 2013 , 128, 1810-52	16.7	2321
663	2013 ACCF/AHA guideline for the management of heart failure: a report of the American College of Cardiology Foundation/American Heart Association Task Force on practice guidelines. <i>Circulation</i> , 2013 , 128, e240-327	16.7	1927
662	Intestinal microbial metabolism of phosphatidylcholine and cardiovascular risk. <i>New England Journal of Medicine</i> , 2013 , 368, 1575-84	59.2	1899
661	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. <i>Nature Genetics</i> , 2011 , 43, 333-8	36.3	1394
660	Importance of venous congestion for worsening of renal function in advanced decompensated heart failure. <i>Journal of the American College of Cardiology</i> , 2009 , 53, 589-596	15.1	1005
659	HFSA 2010 Comprehensive Heart Failure Practice Guideline. <i>Journal of Cardiac Failure</i> , 2010 , 16, e1-194	3.3	929
658	Gut Microbial Metabolite TMAO Enhances Platelet Hyperreactivity and Thrombosis Risk. <i>Cell</i> , 2016 , 165, 111-124	56.2	872
657	Gut Microbiota in Cardiovascular Health and Disease. <i>Circulation Research</i> , 2017 , 120, 1183-1196	15.7	678
656	Gut microbiota-dependent trimethylamine N-oxide (TMAO) pathway contributes to both development of renal insufficiency and mortality risk in chronic kidney disease. <i>Circulation Research</i> , 2015 , 116, 448-55	15.7	627
655	Exome sequencing identifies rare LDLR and APOA5 alleles conferring risk for myocardial infarction. <i>Nature</i> , 2015 , 518, 102-6	50.4	463
654	The contributory role of gut microbiota in cardiovascular disease. <i>Journal of Clinical Investigation</i> , 2014 , 124, 4204-11	15.9	408
653	Prognostic value of elevated levels of intestinal microbe-generated metabolite trimethylamine-N-oxide in patients with heart failure: refining the gut hypothesis. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 1908-14	15.1	396
652	Prognostic value of choline and betaine depends on intestinal microbiota-generated metabolite trimethylamine-N-oxide. <i>European Heart Journal</i> , 2014 , 35, 904-10	9.5	369
651	Diabetic cardiomyopathy: insights into pathogenesis, diagnostic challenges, and therapeutic options. <i>American Journal of Medicine</i> , 2008 , 121, 748-57	2.4	356

650	Isosorbide Mononitrate in Heart Failure with Preserved Ejection Fraction. <i>New England Journal of Medicine</i> , 2015 , 373, 2314-24	59.2	331
649	New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , 2011 , 480, 201-8	50.4	330
648	Insights from a cardiac resynchronization optimization clinic as part of a heart failure disease management program. <i>Journal of the American College of Cardiology</i> , 2009 , 53, 765-73	15.1	328
647	Initial assessment, surveillance, and management of blood pressure in patients receiving vascular endothelial growth factor signaling pathway inhibitors. <i>Journal of the National Cancer Institute</i> , 2010 , 102, 596-604	9.7	327
646	Low-dose dopamine or low-dose nesiritide in acute heart failure with renal dysfunction: the ROSE acute heart failure randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 310, 2533-43	27.4	322
645	βButyrobetaine is a proatherogenic intermediate in gut microbial metabolism of L-carnitine to TMAO. <i>Cell Metabolism</i> , 2014 , 20, 799-812	24.6	313
644	Cardiorenal Syndrome: Classification, Pathophysiology, Diagnosis, and Treatment Strategies: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2019 , 139, e840-e878	16.7	301
643	Cardiac troponins in renal insufficiency: review and clinical implications. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 2065-71	15.1	298
642	Elevated intra-abdominal pressure in acute decompensated heart failure: a potential contributor to worsening renal function?. <i>Journal of the American College of Cardiology</i> , 2008 , 51, 300-6	15.1	290
641	The use of diuretics in heart failure with congestion - a position statement from the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2019 , 21, 137-155	12.3	270
640	High-sensitivity ST2 for prediction of adverse outcomes in chronic heart failure. <i>Circulation: Heart Failure</i> , 2011 , 4, 180-7	7.6	268
639	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012 , 492, 369-75	50.4	257
638	An abundant dysfunctional apolipoprotein A1 in human atheroma. <i>Nature Medicine</i> , 2014 , 20, 193-203	50.5	250
637	Genome-wide association study of coronary heart disease and its risk factors in 8,090 African Americans: the NHLBI CARE Project. <i>PLoS Genetics</i> , 2011 , 7, e1001300	6	249
636	2013 ACCF/AHA Guideline for the Management of Heart Failure: Executive Summary. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 1495-1539	15.1	233
635	Paradoxical association of enhanced cholesterol efflux with increased incident cardiovascular risks. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 1696-705	9.4	227
634	Gut microbiota-dependent trimethylamine N-oxide in acute coronary syndromes: a prognostic marker for incident cardiovascular events beyond traditional risk factors. <i>European Heart Journal</i> , 2017 , 38, 814-824	9.5	226
633	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. <i>Nature Genetics</i> , 2015 , 47, 1282-1293	36.3	223

632	Abdominal contributions to cardiorenal dysfunction in congestive heart failure. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 485-95	15.1	221
631	Dietary metabolism, the gut microbiome, and heart failure. <i>Nature Reviews Cardiology</i> , 2019 , 16, 137-154	4.8	209
630	Intestinal microbiota-dependent phosphatidylcholine metabolites, diastolic dysfunction, and adverse clinical outcomes in chronic systolic heart failure. <i>Journal of Cardiac Failure</i> , 2015 , 21, 91-6	3.3	204
629	Effect of Oral Iron Repletion on Exercise Capacity in Patients With Heart Failure With Reduced Ejection Fraction and Iron Deficiency: The IRONOUT HF Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 1958-1966	27.4	201
628	National Academy of Clinical Biochemistry laboratory medicine practice guidelines: use of cardiac troponin and B-type natriuretic peptide or N-terminal proB-type natriuretic peptide for etiologies other than acute coronary syndromes and heart failure. <i>Clinical Chemistry</i> , 2007 , 53, 2086-96	5.5	201
627	Detection of soluble angiotensin-converting enzyme 2 in heart failure: insights into the endogenous counter-regulatory pathway of the renin-angiotensin-aldosterone system. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 750-4	15.1	199
626	Serum neutrophil gelatinase-associated lipocalin (NGAL) in predicting worsening renal function in acute decompensated heart failure. <i>Journal of Cardiac Failure</i> , 2010 , 16, 49-54	3.3	189
625	National Academy of Clinical Biochemistry Laboratory Medicine practice guidelines: Clinical utilization of cardiac biomarker testing in heart failure. <i>Circulation</i> , 2007 , 116, e99-109	16.7	186
624	Delayed hyper-enhancement magnetic resonance imaging provides incremental diagnostic and prognostic utility in suspected cardiac amyloidosis. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 1369-77	8.4	182
623	Plasma B-type natriuretic peptide levels in ambulatory patients with established chronic symptomatic systolic heart failure. <i>Circulation</i> , 2003 , 108, 2964-6	16.7	182
622	Myeloperoxidase, paraoxonase-1, and HDL form a functional ternary complex. <i>Journal of Clinical Investigation</i> , 2013 , 123, 3815-28	15.9	181
621	Role of the CHADS2 score in the evaluation of thromboembolic risk in patients with atrial fibrillation undergoing transesophageal echocardiography before pulmonary vein isolation. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 2032-9	15.1	176
620	Choline Diet and Its Gut Microbe-Derived Metabolite, Trimethylamine N-Oxide, Exacerbate Pressure Overload-Induced Heart Failure. <i>Circulation: Heart Failure</i> , 2016 , 9, e002314	7.6	174
619	Ventricular geometry, strain, and rotational mechanics in pulmonary hypertension. <i>Circulation</i> , 2010 , 121, 259-66	16.7	174
618	Effects of Xanthine Oxidase Inhibition in Hyperuricemic Heart Failure Patients: The Xanthine Oxidase Inhibition for Hyperuricemic Heart Failure Patients (EXACT-HF) Study. <i>Circulation</i> , 2015 , 131, 1763-71	16.7	173
617	Impact of chronic dietary red meat, white meat, or non-meat protein on trimethylamine N-oxide metabolism and renal excretion in healthy men and women. <i>European Heart Journal</i> , 2019 , 40, 583-594	9.5	173
616	Intestinal Microbiota in Cardiovascular Health and Disease: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2089-2105	15.1	158
615	Soluble angiotensin-converting enzyme 2 in human heart failure: relation with myocardial function and clinical outcomes. <i>Journal of Cardiac Failure</i> , 2009 , 15, 565-71	3.3	154

614	Loop diuretic efficiency: a metric of diuretic responsiveness with prognostic importance in acute decompensated heart failure. <i>Circulation: Heart Failure</i> , 2014 , 7, 261-70	7.6	151
613	Sodium nitroprusside for advanced low-output heart failure. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 200-7	15.1	149
612	Intestinal Microbiota-Generated Metabolite Trimethylamine-N-Oxide and 5-Year Mortality Risk in Stable Coronary Artery Disease: The Contributory Role of Intestinal Microbiota in a COURAGE-Like Patient Cohort. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	148
611	A Cardiovascular Disease-Linked Gut Microbial Metabolite Acts via Adrenergic Receptors. <i>Cell</i> , 2020 , 180, 862-877.e22	56.2	146
610	Plasma Trimethylamine N-Oxide, a Gut Microbe-Generated Phosphatidylcholine Metabolite, Is Associated With Atherosclerotic Burden. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 2620-8	15.1	144
609	Usefulness of plasma galectin-3 levels in systolic heart failure to predict renal insufficiency and survival. <i>American Journal of Cardiology</i> , 2011 , 108, 385-90	3	143
608	Gut Microbe-Generated Trimethylamine -Oxide From Dietary Choline Is Prothrombotic in Subjects. <i>Circulation</i> , 2017 , 135, 1671-1673	16.7	142
607	Plasma myeloperoxidase levels in patients with chronic heart failure. <i>American Journal of Cardiology</i> , 2006 , 98, 796-9	3	139
606	L-Carnitine in omnivorous diets induces an atherogenic gut microbial pathway in humans. <i>Journal of Clinical Investigation</i> , 2019 , 129, 373-387	15.9	139
605	Prognostic value and echocardiographic determinants of plasma myeloperoxidase levels in chronic heart failure. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 2364-70	15.1	138
604	Worsening Renal Function in Patients With Acute Heart Failure Undergoing Aggressive Diuresis Is Not Associated With Tubular Injury. <i>Circulation</i> , 2018 , 137, 2016-2028	16.7	137
603	Diminished global arginine bioavailability and increased arginine catabolism as metabolic profile of increased cardiovascular risk. <i>Journal of the American College of Cardiology</i> , 2009 , 53, 2061-7	15.1	137
602	Fluid retention after initiation of thiazolidinedione therapy in diabetic patients with established chronic heart failure. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1394-8	15.1	136
601	Increased Trimethylamine N-Oxide Portends High Mortality Risk Independent of Glycemic Control in Patients with Type 2 Diabetes Mellitus. <i>Clinical Chemistry</i> , 2017 , 63, 297-306	5.5	133
600	RNA-Seq identifies novel myocardial gene expression signatures of heart failure. <i>Genomics</i> , 2015 , 105, 83-9	4.3	129
599	Effect of Inorganic Nitrite vs Placebo on Exercise Capacity Among Patients With Heart Failure With Preserved Ejection Fraction: The INDIE-HFpEF Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 1764-1773	27.4	128
598	The TMAO-Producing Enzyme Flavin-Containing Monooxygenase 3 Regulates Obesity and the Being of White Adipose Tissue. <i>Cell Reports</i> , 2017 , 19, 2451-2461	10.6	124
597	Prompt reduction in intra-abdominal pressure following large-volume mechanical fluid removal improves renal insufficiency in refractory decompensated heart failure. <i>Journal of Cardiac Failure</i> , 2008 , 14, 508-14	3.3	121

596	Clinical and genetic association of serum paraoxonase and arylesterase activities with cardiovascular risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 2803-12	9.4	119
595	Intersections Between Microbiome and Heart Failure: Revisiting the Gut Hypothesis. <i>Journal of Cardiac Failure</i> , 2015 , 21, 973-80	3.3	118
594	Timing of hemoconcentration during treatment of acute decompensated heart failure and subsequent survival: importance of sustained decongestion. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 516-24	15.1	116
593	Efficacy and Safety of Spironolactone in Acute Heart Failure: The ATHENA-HF Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2017 , 2, 950-958	16.2	114
592	Incremental prognostic value of assessing left ventricular myocardial mechanics in patients with chronic systolic heart failure. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 2074-81	15.1	114
591	Tenosynovial and Cardiac Amyloidosis in Patients Undergoing Carpal Tunnel Release. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2040-2050	15.1	113
590	Evaluation and long-term prognosis of new-onset, transient, and persistent anemia in ambulatory patients with chronic heart failure. <i>Journal of the American College of Cardiology</i> , 2008 , 51, 569-76	15.1	110
589	Plasma B-type natriuretic peptide levels predict postoperative atrial fibrillation in patients undergoing cardiac surgery. <i>Circulation</i> , 2004 , 110, 124-7	16.7	110
588	Deep learning for cardiovascular medicine: a practical primer. <i>European Heart Journal</i> , 2019 , 40, 2058-2073	3.3	104
587	Hypoxia-inducible factors in human pulmonary arterial hypertension: a link to the intrinsic myeloid abnormalities. <i>Blood</i> , 2011 , 117, 3485-93	2.2	101
586	Right atrial volume index in chronic systolic heart failure and prognosis. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 527-34	8.4	101
585	Protein carbamylation predicts mortality in ESRD. <i>Journal of the American Society of Nephrology: JASN</i> , 2013 , 24, 853-61	12.7	100
584	Trimethylamine N-Oxide and Mortality Risk in Patients With Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	100
583	Targeted metabolomic evaluation of arginine methylation and cardiovascular risks: potential mechanisms beyond nitric oxide synthase inhibition. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 1383-91	9.4	98
582	Management of cardiac toxicity in patients receiving vascular endothelial growth factor signaling pathway inhibitors. <i>American Heart Journal</i> , 2012 , 163, 156-63	4.9	96
581	Comparative genome-wide association studies in mice and humans for trimethylamine N-oxide, a proatherogenic metabolite of choline and L-carnitine. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 1307-13	9.4	94
580	Gut microbiome and its role in cardiovascular diseases. <i>Current Opinion in Cardiology</i> , 2017 , 32, 761-766	2.1	94
579	Prognostic role of pulmonary arterial capacitance in advanced heart failure. <i>Circulation: Heart Failure</i> , 2012 , 5, 778-85	7.6	93

578	Differential effects of arginine methylation on diastolic dysfunction and disease progression in patients with chronic systolic heart failure. <i>European Heart Journal</i> , 2008 , 29, 2506-13	9.5	93
577	Insulin resistance in idiopathic dilated cardiomyopathy: a possible etiologic link. <i>Journal of the American College of Cardiology</i> , 2004 , 44, 78-81	15.1	93
576	A genome-wide association study for coronary artery disease identifies a novel susceptibility locus in the major histocompatibility complex. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 217-25		92
575	Hyponatremia in acute decompensated heart failure: depletion versus dilution. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 480-92	15.1	91
574	Cardiorenal syndrome in decompensated heart failure. <i>Heart</i> , 2010 , 96, 255-60	5.1	91
573	Relevance of Changes in Serum Creatinine During a Heart Failure Trial of Decongestive Strategies: Insights From the DOSE Trial. <i>Journal of Cardiac Failure</i> , 2016 , 22, 753-60	3.3	90
572	Terminology and definition of changes renal function in heart failure. <i>European Heart Journal</i> , 2014 , 35, 3413-6	9.5	88
571	The kidney in congestive heart failure: Are natriuresis, sodium, and diuretics really the good, the bad and the ugly? <i>European Journal of Heart Failure</i> , 2014 , 16, 133-42	12.3	88
570	Changes in intrathoracic impedance are associated with subsequent risk of hospitalizations for acute decompensated heart failure: clinical utility of implanted device monitoring without a patient alert. <i>Journal of Cardiac Failure</i> , 2009 , 15, 475-81	3.3	87
569	Fasting 2-deoxy-2-[18F]fluoro-D-glucose positron emission tomography to detect metabolic changes in pulmonary arterial hypertension hearts over 1 year. <i>Annals of the American Thoracic Society</i> , 2013 , 10, 1-9	4.7	85
568	The Gut Microbiome and Its Role in Cardiovascular Diseases. <i>Circulation</i> , 2017 , 135, 1008-1010	16.7	83
567	Prognostic Role of Serum Chloride Levels in Acute Decompensated Heart Failure. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 659-66	15.1	83
566	Microbiome, trimethylamine N-oxide, and cardiometabolic disease. <i>Translational Research</i> , 2017 , 179, 108-115	11	83
565	Troponin I in acute decompensated heart failure: insights from the ASCEND-HF study. <i>European Journal of Heart Failure</i> , 2012 , 14, 1257-64	12.3	82
564	Measuring impedance in congestive heart failure: current options and clinical applications. <i>American Heart Journal</i> , 2009 , 157, 402-11	4.9	82
563	Evaluation of kidney function throughout the heart failure trajectory'-a position statement from the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2020 , 22, 584-603	12.3	82
562	Systematic Error Removal Using Random Forest for Normalizing Large-Scale Untargeted Lipidomics Data. <i>Analytical Chemistry</i> , 2019 , 91, 3590-3596	7.8	82
561	Right ventricular response to intensive medical therapy in advanced decompensated heart failure. <i>Circulation: Heart Failure</i> , 2010 , 3, 340-6	7.6	81

560	Current evidence on treatment of patients with chronic systolic heart failure and renal insufficiency: practical considerations from published data. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 853-71	15.1	80
559	Differential response to cardiac resynchronization therapy and clinical outcomes according to QRS morphology and QRS duration. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 592-8	15.1	80
558	Usefulness of neutrophil-to-lymphocyte ratio in risk stratification of patients with advanced heart failure. <i>American Journal of Cardiology</i> , 2015 , 115, 57-61	3	79
557	Genome-wide association study and targeted metabolomics identifies sex-specific association of CPS1 with coronary artery disease. <i>Nature Communications</i> , 2016 , 7, 10558	17.4	79
556	The pathophysiological role of interstitial sodium in heart failure. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 378-388	15.1	78
555	Indications for cardiac resynchronization therapy: 2011 update from the Heart Failure Society of America Guideline Committee. <i>Journal of Cardiac Failure</i> , 2012 , 18, 94-106	3.3	78
554	Untargeted metabolomics identifies trimethyllysine, a TMAO-producing nutrient precursor, as a predictor of incident cardiovascular disease risk. <i>JCI Insight</i> , 2018 , 3,	9.9	78
553	Increased need for right ventricular support in patients with chemotherapy-induced cardiomyopathy undergoing mechanical circulatory support: outcomes from the INTERMACS Registry (Interagency Registry for Mechanically Assisted Circulatory Support). <i>Journal of the American College of Cardiology</i> , 2014 , 63, 240-8	15.1	77
552	Function and distribution of apolipoprotein A1 in the artery wall are markedly distinct from those in plasma. <i>Circulation</i> , 2013 , 128, 1644-55	16.7	77
551	Diuretic response in acute heart failure-an analysis from ASCEND-HF. <i>American Heart Journal</i> , 2015 , 170, 313-21	4.9	76
550	Insufficient natriuretic response to continuous intravenous furosemide is associated with poor long-term outcomes in acute decompensated heart failure. <i>Journal of Cardiac Failure</i> , 2014 , 20, 392-9	3.3	76
549	Protein carbamylation and cardiovascular disease. <i>Kidney International</i> , 2015 , 88, 474-8	9.9	76
548	Improved prediction of cardiovascular disease based on a panel of single nucleotide polymorphisms identified through genome-wide association studies. <i>Circulation: Cardiovascular Genetics</i> , 2010 , 3, 468-74		76
547	Development and validation of an integrated diagnostic algorithm derived from parameters monitored in implantable devices for identifying patients at risk for heart failure hospitalization in an ambulatory setting. <i>European Heart Journal</i> , 2013 , 34, 2472-80	9.5	74
546	Renal sodium avidity in heart failure: from pathophysiology to treatment strategies. <i>European Heart Journal</i> , 2017 , 38, 1872-1882	9.5	73
545	Angiotensin-converting enzyme 2 as a therapeutic target for heart failure. <i>Current Heart Failure Reports</i> , 2014 , 11, 58-63	2.8	73
544	Plasma myeloperoxidase predicts incident cardiovascular risks in stable patients undergoing medical management for coronary artery disease. <i>Clinical Chemistry</i> , 2011 , 57, 33-9	5.5	73
543	Meta-Analysis of Soluble Suppression of Tumorigenicity-2 and Prognosis in Acute Heart Failure. <i>JACC: Heart Failure</i> , 2017 , 5, 287-296	7.9	71

542	Neurohormonal and clinical responses to high- versus low-dose enalapril therapy in chronic heart failure. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 70-8	15.1	70
541	Relations between lipoprotein(a) concentrations, LPA genetic variants, and the risk of mortality in patients with established coronary heart disease: a molecular and genetic association study. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 534-543	18.1	69
540	Site-specific nitration of apolipoprotein A-I at tyrosine 166 is both abundant within human atherosclerotic plaque and dysfunctional. <i>Journal of Biological Chemistry</i> , 2014 , 289, 10276-10292	5.4	69
539	Long-term reverse remodeling with cardiac resynchronization therapy: results of extended echocardiographic follow-up. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 1788-95	15.1	69
538	Phenomapping of patients with heart failure with preserved ejection fraction using machine learning-based unsupervised cluster analysis. <i>European Journal of Heart Failure</i> , 2020 , 22, 148-158	12.3	68
537	Microbial Transplantation With Human Gut Commensals Containing CutC Is Sufficient to Transmit Enhanced Platelet Reactivity and Thrombosis Potential. <i>Circulation Research</i> , 2018 , 123, 1164-1176	15.7	68
536	Determinants of dynamic changes in serum creatinine in acute decompensated heart failure: the importance of blood pressure reduction during treatment. <i>European Journal of Heart Failure</i> , 2013 , 15, 433-40	12.3	66
535	Impact of systemic venous congestion in heart failure. <i>Current Heart Failure Reports</i> , 2011 , 8, 233-41	2.8	66
534	Right ventricular global longitudinal strain provides prognostic value incremental to left ventricular ejection fraction in patients with heart failure. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 726-32	5.8	63
533	Cardiorenal outcomes after slow continuous ultrafiltration therapy in refractory patients with advanced decompensated heart failure. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 1906-12	15.1	63
532	Lack of significant renal tubular injury despite acute kidney injury in acute decompensated heart failure. <i>European Journal of Heart Failure</i> , 2012 , 14, 597-604	12.3	63
531	Role of imaging in the diagnosis and management of patients with cardiac amyloidosis: state of the art review and focus on emerging nuclear techniques. <i>Journal of Nuclear Cardiology</i> , 2014 , 21, 271-83	2.1	61
530	Prognostic value of cardiac troponin in chronic stable heart failure: a systematic review. <i>Heart</i> , 2012 , 98, 1778-86	5.1	61
529	Machine learning prediction in cardiovascular diseases: a meta-analysis. <i>Scientific Reports</i> , 2020 , 10, 16057	7.9	61
528	CD36 and Na/K-ATPase-4 form a proinflammatory signaling loop in kidney. <i>Hypertension</i> , 2013 , 61, 216-24	2.5	60
527	Early and late effects of cardiac resynchronization therapy on force-frequency relation and contractility regulating gene expression in heart failure patients. <i>Heart Rhythm</i> , 2008 , 5, 52-9	6.7	60
526	Reduced Cardiac Index Is Not the Dominant Driver of Renal Dysfunction in Heart Failure. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 2199-2208	15.1	60
525	Hypochloremia and Diuretic Resistance in Heart Failure: Mechanistic Insights. <i>Circulation: Heart Failure</i> , 2016 , 9,	7.6	59

524	Rapid and Highly Accurate Prediction of Poor Loop Diuretic Natriuretic Response in Patients With Heart Failure. <i>Circulation: Heart Failure</i> , 2016 , 9, e002370	7.6	59
523	Isolated left ventricular non-compaction controversies in diagnostic criteria, adverse outcomes and management. <i>Heart</i> , 2013 , 99, 681-9	5.1	59
522	Arginine-Nitric Oxide Metabolites and Cardiac Dysfunction in Patients With Breast Cancer. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 152-162	15.1	59
521	Pre-operative risk factors and clinical outcomes associated with vasoplegia in recipients of orthotopic heart transplantation in the contemporary era. <i>Journal of Heart and Lung Transplantation</i> , 2012 , 31, 282-7	5.8	59
520	Hypochloraemia is strongly and independently associated with mortality in patients with chronic heart failure. <i>European Journal of Heart Failure</i> , 2016 , 18, 660-8	12.3	58
519	Relation of systemic and urinary neutrophil gelatinase-associated lipocalin levels to different aspects of impaired renal function in patients with acute decompensated heart failure. <i>American Journal of Cardiology</i> , 2012 , 110, 1329-35	3	58
518	Lipoprotein(a) levels and long-term cardiovascular risk in the contemporary era of statin therapy. <i>Journal of Lipid Research</i> , 2010 , 51, 3055-61	6.3	58
517	PVDOMICS: A Multi-Center Study to Improve Understanding of Pulmonary Vascular Disease Through Phenomics. <i>Circulation Research</i> , 2017 , 121, 1136-1139	15.7	58
516	Novel urinary biomarkers in detecting acute kidney injury, persistent renal impairment, and all-cause mortality following decongestive therapy in acute decompensated heart failure. <i>Journal of Cardiac Failure</i> , 2013 , 19, 621-8	3.3	57
515	Intrarenal Flow Alterations During Transition From Euvolemia to Intravascular Volume Expansion in Heart Failure Patients. <i>JACC: Heart Failure</i> , 2017 , 5, 672-681	7.9	57
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