

# Wh Wilson Tang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Paraoxonase-1 Activity in Breast Cancer Patients Treated With Doxorubicin With or Without Trastuzumab.. <i>JACC Basic To Translational Science</i> , <b>2022</b> , 7, 1-10	8.7	0
666	Circulating trimethylamine N-oxide levels following fish or seafood consumption.. <i>European Journal of Nutrition</i> , <b>2022</b> , 1	5.2	4
665	Artificial Intelligence and Cardiovascular Genetics.. <i>Life</i> , <b>2022</b> , 12,	3	2
664	Validating an Idiopathic Dilated Cardiomyopathy Diagnosis Using Cardiovascular Magnetic Resonance: The Dilated Cardiomyopathy Precision Medicine Study.. <i>Circulation: Heart Failure</i> , <b>2022</b> , CIRCHEARTFAILURE1	7.6	0
663	Individual sentiments on telehealth in the COVID-19 era: Insights from Twitter.. <i>Progress in Cardiovascular Diseases</i> , <b>2022</b> , 71, 100-100	8.5	0
662	Burden of Pediatric Heart Failure in the United States.. <i>Journal of the American College of Cardiology</i> , <b>2022</b> , 79, 1917-1928	15.1	0
661	Targeting Myocardial Substrate Metabolism in the Failing Heart: Ready for Prime Time?. <i>Current Heart Failure Reports</i> , <b>2022</b> , 1	2.8	2
660	Association Between Atrial Uptake on Cardiac Scintigraphy With Technetium-99m-Pyrophosphate Labeled Bone-Seeking Tracers and Atrial Fibrillation.. <i>Circulation: Cardiovascular Imaging</i> , <b>2022</b> , 15, e013829	3.9	2
659	Association of Trimethylamine N-Oxide and Metabolites With Mortality in Older Adults.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e2213242	10.4	0
658	Durable Mechanical Circulatory Support in Adult Congenital Heart Disease: Reviewing Clinical Considerations and Experience. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11, 3200	5.1	
657	Diagnostics and Prevention: Landscape for Technology Innovation in Precision Cardiovascular Medicine <b>2022</b> , 603-624		
656	Association of Visit-to-Visit Variability in Kidney Function and Serum Electrolyte Indexes With Risk of Adverse Clinical Outcomes Among Patients With Heart Failure With Preserved Ejection Fraction. <i>JAMA Cardiology</i> , <b>2021</b> , 6, 68-77	16.2	4
655	MicroRNA-574 regulates FAM210A expression and influences pathological cardiac remodeling. <i>EMBO Molecular Medicine</i> , <b>2021</b> , 13, e12710	12	1
654	Managing Cancer Patients and Survivors With Advanced Heart Failure. <i>Current Treatment Options in Cardiovascular Medicine</i> , <b>2021</b> , 23, 1	2.1	
653	Incorporation of natriuretic peptides with clinical risk scores to predict heart failure among individuals with dysglycaemia. <i>European Journal of Heart Failure</i> , <b>2021</b> ,	12.3	2
652	Type 1 Cardio-Renal Syndrome <b>2021</b> , 59-73		
651	Intestinal barrier dysfunction is associated with elevated right atrial pressure in patients with advanced decompensated heart failure.. <i>American Heart Journal</i> , <b>2021</b> , 245, 78-80	4.9	0

650	Metabolic endophenotype associated with right ventricular glucose uptake in pulmonary hypertension. <i>Pulmonary Circulation</i> , <b>2021</b> , 11, 20458940211054325	2.7	1
649	Fecal Microbiome Composition Does Not Predict Diet-Induced TMAO Production in Healthy Adults. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e021934	6	1
648	Heart Failure with Preserved Ejection Fraction and Cardiomyopathy: an Under-recognized Complication of Systemic Sclerosis. <i>Current Treatment Options in Cardiovascular Medicine</i> , <b>2021</b> , 23, 1	2.1	
647	Acute Hemodynamic Effects of Sacubitril-Valsartan In Heart Failure Patients Receiving Intravenous Vasodilator and Inotropic Therapy. <i>Journal of Cardiac Failure</i> , <b>2021</b> , 27, 368-372	3.3	3
646	Genetically determined NLRP3 inflammasome activation associates with systemic inflammation and cardiovascular mortality. <i>European Heart Journal</i> , <b>2021</b> , 42, 1742-1756	9.5	20
645	Recent advances in the diagnosis and management of amyloid cardiomyopathy. <i>Faculty Reviews</i> , <b>2021</b> , 10, 31	1.2	2
644	Egg Consumption and Risk of Cardiovascular Disease: a Critical Review. <i>Current Emergency and Hospital Medicine Reports</i> , <b>2021</b> , 9, 25-37	0.9	2
643	Invasive Hemodynamic and Metabolic Evaluation of HFpEF. <i>Current Treatment Options in Cardiovascular Medicine</i> , <b>2021</b> , 23, 1	2.1	0
642	Relation of Malnutrition to Outcome Following Orthotopic Heart Transplantation. <i>American Journal of Cardiology</i> , <b>2021</b> , 142, 156-157	3	1
641	Novel Approach to Risk Stratification in Left Ventricular Non-Compaction Using A Combined Cardiac Imaging and Plasma Biomarker Approach. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e019209	6	2
640	The IgG3 subclass of $\alpha$ -adrenergic receptor autoantibodies is an endogenous biaser of $\beta$ AR signaling. <i>Molecular Biology of the Cell</i> , <b>2021</b> , 32, 622-633	3.5	0
639	Carbohydrate antigen 125 in heart failure: congestive kidneys or beyond?. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2021</b> , 10, 484-486	4.3	
638	Captopril Versus Hydralazine-Isosorbide Dinitrate Vasodilator Protocols in Patients With Acute Decompensated Heart Failure Transitioning From Sodium Nitroprusside. <i>Journal of Cardiac Failure</i> , <b>2021</b> , 27, 1053-1060	3.3	1
637	New Advances and Ongoing Challenges in the Use of Biologic Agents in Cardiac Sarcoidosis and Other Inflammatory Cardiomyopathies. <i>Current Treatment Options in Cardiovascular Medicine</i> , <b>2021</b> , 23, 1	2.1	0
636	Fish Consumption and Cardiovascular Health: A Systematic Review. <i>American Journal of Medicine</i> , <b>2021</b> , 134, 713-720	2.4	8
635	Diagnosis and Treatment of Right Heart Failure in Pulmonary Vascular Diseases: A National Heart, Lung, and Blood Institute Workshop. <i>Circulation: Heart Failure</i> , <b>2021</b> , 14,	7.6	1
634	Plasma trimethylamine N-oxide (TMAO) levels predict future risk of coronary artery disease in apparently healthy individuals in the EPIC-Norfolk prospective population study. <i>American Heart Journal</i> , <b>2021</b> , 236, 80-86	4.9	7
633	Interleukin-6 and Outcomes in Acute Heart Failure: An ASCEND-HF Substudy. <i>Journal of Cardiac Failure</i> , <b>2021</b> , 27, 670-676	3.3	3

632	Impact of Cardiac Resynchronization Therapy on Global and Cardiac Metabolism and Cardiac Mitochondrial Function. <i>Journal of Cardiac Failure</i> , <b>2021</b> , 27, 706-715	3.3	1
631	The effect of intravenous ferric carboxymaltose on cardiac reverse remodelling following cardiac resynchronization therapy-the IRON-CRT trial. <i>European Heart Journal</i> , <b>2021</b> ,	9.5	12
630	A case series of cardiac amyloidosis patients supported by continuous-flow left ventricular assist device. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 4353-4356	3.7	2
629	Dynamic Assessment of Pulmonary Artery Pulsatility Index Provides Incremental Risk Assessment for Early Right Ventricular Failure After Left Ventricular Assist Device. <i>Journal of Cardiac Failure</i> , <b>2021</b> , 27, 777-785	3.3	3
628	Association Between Egg Consumption and Risk of Cardiovascular Outcomes: A Systematic Review and Meta-Analysis. <i>American Journal of Medicine</i> , <b>2021</b> , 134, 76-83.e2	2.4	9
627	Cardiac magnetic resonance fingerprinting: Trends in technical development and potential clinical applications. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , <b>2021</b> , 122, 11-22	10.4	1
626	Cystatin C and Muscle Mass in Patients With Heart Failure. <i>Journal of Cardiac Failure</i> , <b>2021</b> , 27, 48-56	3.3	2
625	Bile acids profile, histopathological indices and genetic variants for non-alcoholic fatty liver disease progression. <i>Metabolism: Clinical and Experimental</i> , <b>2021</b> , 116, 154457	12.7	19
624	Gut microbiome - A potential mediator of pathogenesis in heart failure and its comorbidities: State-of-the-art review. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2021</b> , 152, 105-117	5.8	22
623	Plasma Volume Status and Its Association With In-Hospital and Postdischarge Outcomes in Decompensated Heart Failure. <i>Journal of Cardiac Failure</i> , <b>2021</b> , 27, 297-308	3.3	2
622	Long-Term Outcomes in Patients With a Left Ejection Fraction $\geq$ 5% Undergoing Cardiac Resynchronization Therapy. <i>JACC: Clinical Electrophysiology</i> , <b>2021</b> , 7, 36-46	4.6	2
621	Future Therapies in HFpEF <b>2021</b> , 489-494		
620	Gut Microbiome and Precision Nutrition in Heart Failure: Hype or Hope?. <i>Current Heart Failure Reports</i> , <b>2021</b> , 18, 23-32	2.8	4
619	Mitochondrial DNA Content Is Linked to Cardiovascular Disease Patient Phenotypes. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e018776	6	5
618	Loop Diuretics Inhibit Renal Excretion of Trimethylamine -Oxide. <i>JACC Basic To Translational Science</i> , <b>2021</b> , 6, 103-115	8.7	2
617	Whole-Transcriptome Profiling of Human Heart Tissues Reveals the Potential Novel Players and Regulatory Networks in Different Cardiomyopathy Subtypes of Heart Failure. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , 14, e003142	5.2	2
616	Consensus conference on heart-kidney transplantation. <i>American Journal of Transplantation</i> , <b>2021</b> , 21, 2459-2467	8.7	7
615	Genome-wide analysis identifies novel susceptibility loci for myocardial infarction. <i>European Heart Journal</i> , <b>2021</b> , 42, 919-933	9.5	14

614	Evidence of Stability in Patient-Reported Global Health During the COVID-19 Pandemic. <i>Value in Health</i> , <b>2021</b> , 24, 1578-1585	3.3	1
613	The Reply. <i>American Journal of Medicine</i> , <b>2021</b> , 134, e466	2.4	
612	Cardiac risk stratification in cancer patients: A longitudinal patient-patient network analysis. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003736	11.6	6
611	Vascular endothelial Tissue Factor contributes to trimethylamine N-oxide-enhanced arterial thrombosis. <i>Cardiovascular Research</i> , <b>2021</b> ,	9.9	9
610	Immune Checkpoint Inhibitors Mediated Lymphocytic and Giant Cell Myocarditis: Uncovering Etiological Mechanisms. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 721333	5.4	4
609	Prognostic value of subclinical myocardial necrosis using high-sensitivity cardiac troponin T in patients with prediabetes. <i>Cardiovascular Diabetology</i> , <b>2021</b> , 20, 171	8.7	2
608	Longitudinal Plasma Measures of Trimethylamine N-Oxide and Risk of Atherosclerotic Cardiovascular Disease Events in Community-Based Older Adults. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e020646	6	8
607	Three Healthy Eating Patterns and Cardiovascular Disease Risk Markers in 9 to 18 Year Olds With Body Mass Index >95%: A Randomized Trial. <i>Clinical Pediatrics</i> , <b>2021</b> , 60, 474-484	1.2	1
606	Dietary Choline Supplements, but Not Eggs, Raise Fasting TMAO Levels in Participants with Normal Renal Function: A Randomized Clinical Trial. <i>American Journal of Medicine</i> , <b>2021</b> , 134, 1160-1169.e3	2.4	7
605	Modulating gut microbial metabolism in heart failure: Opportunities and challenges. <i>EBioMedicine</i> , <b>2021</b> , 71, 103573	8.8	
604	Cardiac resynchronisation therapy in anthracycline-induced cardiomyopathy. <i>Heart</i> , <b>2021</b> ,	5.1	1
603	Early diuretic strategies and the association with In-hospital and Post-discharge outcomes in acute heart failure. <i>American Heart Journal</i> , <b>2021</b> , 239, 110-119	4.9	2
602	Patterns of Use and Clinical Outcomes with Angiotensin-Converting Enzyme Inhibitors and Angiotensin Receptor Blockers in Acute Heart Failure and Changes in Kidney Function: An Analysis of the VeteransHealth Administrative Database. <i>CardioRenal Medicine</i> , <b>2021</b> , 1-11	2.8	1
601	The Reply. <i>American Journal of Medicine</i> , <b>2021</b> , 134, e532	2.4	
600	Role of the Microbiome in Cardiovascular Disease. <i>Contemporary Cardiology</i> , <b>2021</b> , 225-250	0.1	
599	Digital Health Applications in Heart Failure: a Critical Appraisal of Literature. <i>Current Treatment Options in Cardiovascular Medicine</i> , <b>2021</b> , 23, 12	2.1	2
598	Medical management of acute heart failure.. <i>Faculty Reviews</i> , <b>2021</b> , 10, 82	1.2	3
597	Nonlethal Inhibition of Gut Microbial Trimethylamine N-oxide Production Improves Cardiac Function and Remodeling in a Murine Model of Heart Failure. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e016223	6	30

596	Mode of Death Among Japanese Adults With Heart Failure With Preserved, Midrange, and Reduced Ejection Fraction. <i>JAMA Network Open</i> , <b>2020</b> , 3, e204296	10.4	18
595	Annexin A1 is a Potential Novel Biomarker of Congestion in Acute Heart Failure. <i>Journal of Cardiac Failure</i> , <b>2020</b> , 26, 727-732	3.3	1
594	Global analysis of histone modifications and long-range chromatin interactions revealed the differential cistrome changes and novel transcriptional players in human dilated cardiomyopathy. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2020</b> , 145, 30-42	5.8	4
593	Targeted Inhibition of Gut Microbial Trimethylamine N-Oxide Production Reduces Renal Tubulointerstitial Fibrosis and Functional Impairment in a Murine Model of Chronic Kidney Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 1239-1255	9.4	43
592	Variant Interpretation for Dilated Cardiomyopathy: Refinement of the American College of Medical Genetics and Genomics/ClinGen Guidelines for the DCM Precision Medicine Study. <i>Circulation Genomic and Precision Medicine</i> , <b>2020</b> , 13, e002480	5.2	27
591	A Cardiovascular Disease-Linked Gut Microbial Metabolite Acts via Adrenergic Receptors. <i>Cell</i> , <b>2020</b> , 180, 862-877.e22	56.2	146
590	Artificial Intelligence and Hypertension: Recent Advances and Future Outlook. <i>American Journal of Hypertension</i> , <b>2020</b> , 33, 967-974	2.3	9
589	Glutamyl-Prolyl-tRNA Synthetase Regulates Proline-Rich Pro-Fibrotic Protein Synthesis During Cardiac Fibrosis. <i>Circulation Research</i> , <b>2020</b> , 127, 827-846	15.7	17
588	Racial Differences in Diuretic Efficiency, Plasma Renin, and Rehospitalization in Subjects With Acute Heart Failure. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e006827	7.6	7
587	Dynamic Forecasts of Survival for Patients Living With Destination Left Ventricular Assist Devices: Insights From INTERMACS. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e016203	6	2
586	Comprehensive Diagnostic Evaluation of Cardiovascular Physiology in Patients With Pulmonary Vascular Disease: Insights From the PVDOMICS Program. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e006363	7.6	6
585	Cardiovascular Volume Reserve in Patients with Heart Failure and Reduced Ejection Fraction. <i>Journal of Cardiovascular Translational Research</i> , <b>2020</b> , 13, 519-527	3.3	2
584	Real World Use of Hypertonic Saline in Refractory Acute Decompensated Heart Failure: A U.S. Center's Experience. <i>JACC: Heart Failure</i> , <b>2020</b> , 8, 199-208	7.9	22
583	HIV and pericardial fat are associated with abnormal cardiac structure and function among Ugandans. <i>Heart</i> , <b>2020</b> , 106, 147-153	5.1	12
582	Changes in Cardiovascular Biomarkers With Breast Cancer Therapy and Associations With Cardiac Dysfunction. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e014708	6	44
581	Epithelial and Endothelial Adhesion of Immune Cells Is Enhanced by Cardiotonic Steroid Signaling Through Na/K-ATPase- $\beta$ 1. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e013933	6	6
580	Myeloperoxidase: a potential therapeutic target for coronary artery disease. <i>Expert Opinion on Therapeutic Targets</i> , <b>2020</b> , 24, 695-705	6.4	7
579	Spironolactone metabolite concentrations in decompensated heart failure: insights from the ATHENA-HF trial. <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 1451-1461	12.3	6

578	Right Heart Failure and Cardiorenal Syndrome. <i>Cardiology Clinics</i> , <b>2020</b> , 38, 185-202	2.5	7
577	Withdrawal of Neurohumoral Blockade After Cardiac Resynchronization Therapy. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 1426-1438	15.1	10
576	Sleep Duration and Cardiovascular Health in a Representative Community Population (from NHANES, 2005 to 2016). <i>American Journal of Cardiology</i> , <b>2020</b> , 127, 149-155	3	11
575	Durable Mechanical Circulatory Support in Patients With Amyloid Cardiomyopathy: Insights From INTERMACS. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e007931	7.6	7
574	Do Natriuretic Peptide Measurements Provide Insights into Management of End-Stage Renal Disease Patients Undergoing Dialysis?. <i>Current Heart Failure Reports</i> , <b>2020</b> , 17, 449-456	2.8	
573	Insights from Twitter about novel COVID-19 symptoms. <i>European Heart Journal Digital Health</i> , <b>2020</b> , 1, 4-5	2.3	4
572	Non-traditional risk factors and the risk of myocardial infarction in the young in the US population-based cohort. <i>IJC Heart and Vasculature</i> , <b>2020</b> , 30, 100634	2.4	2
571	Familial hypercholesterolemia: Detect, treat, and ask about family. <i>Cleveland Clinic Journal of Medicine</i> , <b>2020</b> , 87, 109-120	2.8	5
570	Heart Failure in a Patient with End-Stage Kidney Disease on Renal Replacement Therapy <b>2020</b> , 107-120		
569	Effects of Pirfenidone on Echocardiographic Parameters of Left Ventricular Structure and Function in Patients with Idiopathic Pulmonary Fibrosis. <i>Journal of Interdisciplinary Medicine</i> , <b>2020</b> , 5, 35-42	0.2	
568	In Reply: Familial hypercholesterolemia: Clarifications. <i>Cleveland Clinic Journal of Medicine</i> , <b>2020</b> , 87, 320	2.8	
567	Impact of body mass index on surgical coronary revascularization for ischaemic heart failure: insights from STICHES. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 4390	3.7	1
566	Predictors of In-Hospital Mortality after Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 251-257	3	3
565	Phenomapping of patients with heart failure with preserved ejection fraction using machine learning-based unsupervised cluster analysis. <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 148-158	12.3	68
564	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> , <b>2020</b> , 22, 584-603	12.3	82
563	Reappraisal of Inflammatory Biomarkers in Heart Failure. <i>Current Heart Failure Reports</i> , <b>2020</b> , 17, 9-19	2.8	9
562	Validation of the Larissa Heart Failure Risk Score for risk stratification in acute heart failure. <i>International Journal of Cardiology</i> , <b>2020</b> , 307, 119-124	3.2	1
561	Quantification of bile acids: a mass spectrometry platform for studying gut microbe connection to metabolic diseases. <i>Journal of Lipid Research</i> , <b>2020</b> , 61, 159-177	6.3	19

560	Relationship Between the Transmural Dispersion of Repolarization and Volume Overload in Heart Failure. <i>Journal of Cardiac Failure</i> , <b>2020</b> , 26, 93-94	3.3	
559	Regulation of Na/K-ATPase expression by cholesterol: isoform specificity and the molecular mechanism. <i>American Journal of Physiology - Cell Physiology</i> , <b>2020</b> , 319, C1107-C1119	5.4	2
558	Obesity Predicts Survival After Cardiac Resynchronization Therapy Independent of Effect on Left Ventricular Ejection Fraction. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e007424	7.6	
557	Machine learning prediction in cardiovascular diseases: a meta-analysis. <i>Scientific Reports</i> , <b>2020</b> , 10, 16057	7.9	61
556	Temporal Trends of Cardiac Outcomes and Impact on Survival in Patients With Cancer. <i>American Journal of Cardiology</i> , <b>2020</b> , 137, 118-124	3	3
555	Association of Factor V Leiden With Subsequent Atherothrombotic Events: A GENIUS-CHD Study of Individual Participant Data. <i>Circulation</i> , <b>2020</b> , 142, 546-555	16.7	5
554	Machine Learning-Based Risk Assessment for Cancer Therapy-Related Cardiac Dysfunction in 4300 Longitudinal Oncology Patients. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e019628	6	12
553	Does Weight Loss Improve Clinical Outcomes in Overweight and Obese Patients with Heart Failure?. <i>Current Diabetes Reports</i> , <b>2020</b> , 20, 75	5.6	2
552	Impact of timing of atrial fibrillation, CHADS-VASc score and cancer therapeutics on mortality in oncology patients. <i>Open Heart</i> , <b>2020</b> , 7,	3	1
551	Evidence of Clonal Hematopoiesis and Risk of Heart Failure. <i>Current Heart Failure Reports</i> , <b>2020</b> , 17, 271-286	2.86	2
550	Multimodal analgesia using opioid-sparing regimen in patients undergoing left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2020</b> , 39, 977-979	5.8	1
549	Association between chocolate consumption and risk of coronary artery disease: a systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 2047487320936787	3.9	3
548	Digoxin Use in Cardiac Amyloidosis. <i>American Journal of Cardiology</i> , <b>2020</b> , 133, 134-138	3	8
547	Virtual Versus In-Person Visits and Appointment No-Show Rates in Heart Failure Care Transitions. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e007119	7.6	13
546	Resting heart rate in ambulatory heart failure with reduced ejection fraction treated with beta-blockers. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 3049-3058	3.7	2
545	Measures of Loop Diuretic Efficiency and Prognosis in Chronic Kidney Disease. <i>CardioRenal Medicine</i> , <b>2020</b> , 10, 402-414	2.8	
544	Acute Cardiorenal Syndrome in Heart Failure: from Dogmas to Advances. <i>Current Cardiology Reports</i> , <b>2020</b> , 22, 143	4.2	2
543	Adverse Renal Response to Decongestion in the Obese Phenotype of Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , <b>2020</b> , 26, 101-107	3.3	14



542	RNA Sequence Analyses throughout the Course of Mouse Cardiac Laminopathy Identify Differentially Expressed Genes for Cell Cycle Control and Mitochondrial Function. <i>Scientific Reports</i> , <b>2020</b> , 10, 6632	4.9	4
541	Effect on Survival of Concurrent Hemoconcentration and Increase in Creatinine During Treatment of Acute Decompensated Heart Failure. <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 1707-1711	3	5
540	Prognostic implications of plasma volume status estimates in heart failure with preserved ejection fraction: insights from TOPCAT. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 634-642	12.3	27
539	Pathologic gene network rewiring implicates PPP1R3A as a central regulator in pressure overload heart failure. <i>Nature Communications</i> , <b>2019</b> , 10, 2760	17.4	11
538	Hemodynamic Determinants of Right Heart Failure are Associated with Impaired T Cell Activation in Advanced Heart Failure. <i>Journal of Cardiac Failure</i> , <b>2019</b> , 25, 774-775	3.3	1
537	Renal Effects of Intensive Volume Removal in Heart Failure Patients With Preexisting Worsening Renal Function. <i>Circulation: Heart Failure</i> , <b>2019</b> , 12, e005552	7.6	21
536	Acetazolamide to increase natriuresis in congestive heart failure at high risk for diuretic resistance. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 1415-1422	12.3	28
535	Genetic Determinants of Circulating Glycine Levels and Risk of Coronary Artery Disease. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011922	6	5
534	Natriuretic Response Is Highly Variable and Associated With 6-Month Survival: Insights From the ROSE-AHF Trial. <i>JACC: Heart Failure</i> , <b>2019</b> , 7, 383-391	7.9	25
533	Urinary Sodium Profiling in Chronic Heart Failure to Detect Development of Acute Decompensated Heart Failure. <i>JACC: Heart Failure</i> , <b>2019</b> , 7, 404-414	7.9	20
532	Implications of Perceived Dyspnea and Global Well-Being Measured by Visual Assessment Scales During Treatment for Acute Decompensated Heart Failure. <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 402-408	3	1
531	Intestinal Microbiota in Cardiovascular Health and Disease: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 2089-2105	15.1	158
530	Trimethyllysine, a trimethylamine N-oxide precursor, provides near- and long-term prognostic value in patients presenting with acute coronary syndromes. <i>European Heart Journal</i> , <b>2019</b> , 40, 2700-2709	9.5	45
529	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. <i>Circulation Genomic and Precision Medicine</i> , <b>2019</b> , 12, e002470	5.2	13
528	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. <i>Circulation Genomic and Precision Medicine</i> , <b>2019</b> , 12, e002471	5.2	14
527	Circulating NT-proBNP but not soluble corin levels were associated with preeclampsia in pregnancy-associated hypertension. <i>Clinical Biochemistry</i> , <b>2019</b> , 67, 12-15	3.5	4
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521	Prognostic Implications of Changes in Amino-Terminal Pro-B-Type Natriuretic Peptide in Acute Decompensated Heart Failure: Insights From ASCEND-HF. <i>Journal of Cardiac Failure</i> , <b>2019</b> , 25, 703-711	3.3	6
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4 <sup>13</sup>	Implications of Serum Chloride Homeostasis in Acute Heart Failure (from ROSE-AHF). <i>American Journal of Cardiology</i> , <b>2017</b> , 119, 78-83	3	26
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4 <sup>11</sup>	Usefulness of cell-mediated immune function in risk stratification for patients with advanced heart failure. <i>American Heart Journal</i> , <b>2017</b> , 183, 35-39	4.9	5
4 <sup>10</sup>	Impact of Iron Deficiency on Response to and Remodeling After Cardiac Resynchronization Therapy. <i>American Journal of Cardiology</i> , <b>2017</b> , 119, 65-70	3	24
4 <sup>09</sup>	Microbiome, trimethylamine N-oxide, and cardiometabolic disease. <i>Translational Research</i> , <b>2017</b> , 179, 108-115	11	83
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4 <sup>06</sup>	Dissociation of Objective and Subjective Daytime Sleepiness and Biomarkers of Systemic Inflammation in Sleep-Disordered Breathing and Systolic Heart Failure. <i>Journal of Clinical Sleep Medicine</i> , <b>2017</b> , 13, 1411-1422	3.1	28
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4	Determinants and impact of the natriuretic response to diuretic therapy in heart failure with reduced ejection fraction and volume overload		1
3	EPRS Regulates Proline-rich Pro-fibrotic Protein Synthesis during Cardiac Fibrosis		2

2 Novel Therapies in Heart Failure 44-68

1 Supra-normal left ventricular ejection fraction in cardiac amyloidosis. *Clinical Research in Cardiology*, 6:1 ○