

# Carsten TschÄpfe

## List of Publications by Year in descending order

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Version: 2024-02-01

344  
papers

29,914  
citations

6592

79  
h-index

6113

159  
g-index

360  
all docs

360  
docs citations

360  
times ranked

26102  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ethnic comparison in takotsubo syndrome: novel insights from the International Takotsubo Registry. <i>Clinical Research in Cardiology</i> , 2022, 111, 186-196.	1.5	8
2	The non-invasive assessment of myocardial work by pressure-strain analysis: clinical applications. <i>Heart Failure Reviews</i> , 2022, 27, 1261-1279.	1.7	21
3	Primary systemic sclerosis heart involvement: A systematic literature review and preliminary data-driven, consensus-based WSF/HFA definition. <i>Journal of Scleroderma and Related Disorders</i> , 2022, 7, 24-32.	1.0	25
4	Stabilin-1 mediates beneficial monocyte recruitment and tolerogenic macrophage programming during CVB3-induced viral myocarditis. <i>Journal of Molecular and Cellular Cardiology</i> , 2022, 165, 31-39.	0.9	7
5	The Spontaneous Course of Human Herpesvirus 6 DNA-Associated Myocarditis and the Effect of Immunosuppressive Intervention. <i>Viruses</i> , 2022, 14, 299.	1.5	9
6	Same same, but different? The neurological presentation of wildtype transthyretin (ATTRwt) amyloidosis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2022, 29, 92-101.	1.4	6
7	Colchicine prevents disease progression in viral myocarditis via modulating the NLRP3 inflammasome in the cardioplenic axis. <i>ESC Heart Failure</i> , 2022, 9, 925-941.	1.4	23
8	CMR findings after COVID-19 and after COVID-19-vaccination – same but different?. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 2057-2071.	0.2	3
9	Graded lower body negative pressure induces intraventricular negative pressures and incremental diastolic suction: a pressure-volume study in a porcine model. <i>Journal of Applied Physiology</i> , 2022, 133, 20-26.	1.2	3
10	Brief Research Report: Quantitative Analysis of Potential Coronary Microvascular Disease in Suspected Long-COVID Syndrome. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	11
11	Myocarditis in athletes: A clinical perspective. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1050-1057.	0.8	37
12	Empagliflozin improves endothelial and cardiomyocyte function in human heart failure with preserved ejection fraction via reduced pro-inflammatory-oxidative pathways and protein kinase G $\beta$ oxidation. <i>Cardiovascular Research</i> , 2021, 117, 495-507.	1.8	167
13	MALDI-MS as a Tool to Determine the Myocardial Response to Syndecan-2 in Selected Mesenchymal Stromal Cell Application in an Experimental Model of Diabetic Cardiomyopathy. <i>Proteomics - Clinical Applications</i> , 2021, 15, e2000050.	0.8	8
14	Myocarditis and inflammatory cardiomyopathy: current evidence and future directions. <i>Nature Reviews Cardiology</i> , 2021, 18, 169-193.	6.1	589
15	Being in Two Minds – The Challenge of Heart Failure with Preserved Ejection Fraction Diagnosis with a Single Biomarker. <i>Clinical Chemistry</i> , 2021, 67, 46-49.	1.5	1
16	Diagnostic value of cardiovascular magnetic resonance in comparison to endomyocardial biopsy in cardiac amyloidosis: a multi-centre study. <i>Clinical Research in Cardiology</i> , 2021, 110, 555-568.	1.5	33
17	Management perspectives from the 2019 Wuhan international workshop on fulminant myocarditis. <i>International Journal of Cardiology</i> , 2021, 324, 131-138.	0.8	24
18	Evaluation of 2 Existing Diagnostic Scores for Heart Failure With Preserved Ejection Fraction Against a Comprehensively Phenotyped Cohort. <i>Circulation</i> , 2021, 143, 289-291.	1.6	30

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19	COVID-19 convalescence phase unmasks a silent myocardial infarction due to coronary plaque rupture. ESC Heart Failure, 2021, 8, 971-973.	1.4	15
20	Mechanobiological Principles Influence the Immune Response in Regeneration: Implications for Bone Healing. Frontiers in Bioengineering and Biotechnology, 2021, 9, 614508.	2.0	13
21	The "TIDE" Algorithm for the Weaning of Patients With Cardiogenic Shock and Temporarily Mechanical Left Ventricular Support With Impella Devices. A Cardiovascular Physiology-Based Approach. Frontiers in Cardiovascular Medicine, 2021, 8, 563484.	1.1	9
22	Prognostic impact of acute pulmonary triggers in patients with takotsubo syndrome: new insights from the International Takotsubo Registry. ESC Heart Failure, 2021, 8, 1924-1932.	1.4	8
23	Risk stratification and management of women with cardiomyopathy/heart failure planning pregnancy or presenting during/after pregnancy: a position statement from the Heart Failure Association of the European Society of Cardiology Study Group on Peripartum Cardiomyopathy. European Journal of Heart Failure, 2021, 23, 527-540.	2.9	37
24	Extracorporeal life support in patients with acute myocardial infarction complicated by cardiogenic shock - Design and rationale of the ECLS-SHOCK trial. American Heart Journal, 2021, 234, 1-11.	1.2	88
25	Benefit of a wearable cardioverter defibrillator for detection and therapy of arrhythmias in patients with myocarditis. ESC Heart Failure, 2021, 8, 2428-2437.	1.4	9
26	Myeloid-Derived Suppressor Cells Restrain Natural Killer Cell Activity in Acute Coxsackievirus B3-Induced Myocarditis. Viruses, 2021, 13, 889.	1.5	5
27	Diagnostic recommendations and phenotyping for heart failure with preserved ejection fraction: knowing more and understanding less?. European Journal of Heart Failure, 2021, 23, 964-972.	2.9	5
28	Impact of Syndecan-2-Selected Mesenchymal Stromal Cells on the Early Onset of Diabetic Cardiomyopathy in Diabetic db/db Mice. Frontiers in Cardiovascular Medicine, 2021, 8, 632728.	1.1	4
29	Leveraging clinical epigenetics in heart failure with preserved ejection fraction: a call for individualized therapies. European Heart Journal, 2021, 42, 1940-1958.	1.0	34
30	Heart Failure Association of the ESC, Heart Failure Society of America and Japanese Heart Failure Society Position statement on endomyocardial biopsy. European Journal of Heart Failure, 2021, 23, 854-871.	2.9	105
31	Wearable cardioverter-defibrillator: friend or foe in suspected myocarditis?. ESC Heart Failure, 2021, 8, 2591-2596.	1.4	5
32	COVID-19-related cardiac complications from clinical evidences to basic mechanisms: opinion paper of the ESC Working Group on Cellular Biology of the Heart. Cardiovascular Research, 2021, 117, 2148-2160.	1.8	26
33	Interventricular Differences of Signaling Pathways-Mediated Regulation of Cardiomyocyte Function in Response to High Oxidative Stress in the Post-Ischemic Failing Rat Heart. Antioxidants, 2021, 10, 964.	2.2	5
34	Heart Failure Association, Heart Failure Society of America, and Japanese Heart Failure Society Position Statement on Endomyocardial Biopsy. Journal of Cardiac Failure, 2021, 27, 727-743.	0.7	29
35	Reply to "Heart failure with preserved ejection fraction and COVID-19: which comes first, the chicken or the egg?"™. European Journal of Heart Failure, 2021, 23, 2092-2093.	2.9	0
36	Heart failure with preserved ejection fraction according to the HFA-PEFF score in COVID-19 patients: clinical correlates and echocardiographic findings. European Journal of Heart Failure, 2021, 23, 1891-1902.	2.9	21

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37	An optimized imaging protocol for [99mTc]Tc-DPD scintigraphy and SPECT/CT quantification in cardiac transthyretin (ATTR) amyloidosis. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2483-2496.	1.4	6
38	Propensity score-based analysis of 30-day survival in cardiogenic shock patients supported with different microaxial left ventricular assist devices. <i>Journal of Cardiac Surgery</i> , 2021, 36, 4141-4152.	0.3	10
39	First in man evaluation of a novel circulatory support device: Early experience with the Impella 5.5 after CE mark approval in Germany. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 850-855.	0.3	31
40	Impact of Atrial Fibrillation on Outcome in Takotsubo Syndrome: Data From the International Takotsubo Registry. <i>Journal of the American Heart Association</i> , 2021, 10, e014059.	1.6	18
41	A Toolbox of Potential Immune-Related Therapies for Inflammatory Cardiomyopathy. <i>Journal of Cardiovascular Translational Research</i> , 2021, 14, 75-87.	1.1	8
42	Epicardial Fat Expansion in Diabetic and Obese Patients With Heart Failure and Preserved Ejection Fraction—A Specific HFpEF Phenotype. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 720690.	1.1	3
43	Epicardial Fat Expansion in Diabetic and Obese Patients With Heart Failure and Preserved Ejection Fraction—A Specific HFpEF Phenotype. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 720690.	1.1	25
44	Clinical correlates and prognostic impact of neurologic disorders in Takotsubo syndrome. <i>Scientific Reports</i> , 2021, 11, 23555.	1.6	13
45	COVID-19 vs. Classical Myocarditis Associated Myocardial Injury Evaluated by Cardiac Magnetic Resonance and Endomyocardial Biopsy. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 737257.	1.1	33
46	Development of a new mouse model for coxsackievirus-induced myocarditis by attenuating coxsackievirus B3 virulence in the pancreas. <i>Cardiovascular Research</i> , 2020, 116, 1756-1766.	1.8	16
47	Meta-analysis on the immunohistological detection of inflammatory cardiomyopathy in endomyocardial biopsies. <i>Heart Failure Reviews</i> , 2020, 25, 277-294.	1.7	23
48	Adenosine stress perfusion cardiac magnetic resonance imaging in patients undergoing intracoronary bone marrow cell transfer after ST-elevation myocardial infarction: the BOOST-2 perfusion substudy. <i>Clinical Research in Cardiology</i> , 2020, 109, 539-548.	1.5	2
49	Usefulness and clinical relevance of left ventricular global longitudinal systolic strain in patients with heart failure with preserved ejection fraction. <i>Heart Failure Reviews</i> , 2020, 25, 67-73.	1.7	14
50	Coronary microvascular dysfunction in heart failure with preserved ejection fraction – adding new pieces to the jigsaw puzzle. <i>European Journal of Heart Failure</i> , 2020, 22, 442-444.	2.9	4
51	Impact of aspirin on takotsubo syndrome: a propensity score-based analysis of the InterTAK Registry. <i>European Journal of Heart Failure</i> , 2020, 22, 330-337.	2.9	24
52	Potential usefulness and clinical relevance of a novel left atrial filling index to estimate left ventricular filling pressures in patients with preserved left ventricular ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 260-269.	0.5	12
53	Intraventricular Thrombus Formation and Embolism in Takotsubo Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 279-287.	1.1	34
54	Case Report First-in-Man Method Description: Left Ventricular Unloading With iVAC2L During Veno-Arterial Extracorporeal Membrane Oxygenation: From Veno-Arterial Extracorporeal Membrane Oxygenation to ECMELLA to EC-iVAC <sup>®</sup> . <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 563448.	1.1	4

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55	Modulation of the acute defence reaction by eplerenone prevents cardiac disease progression in viral myocarditis. <i>ESC Heart Failure</i> , 2020, 7, 2838-2852.	1.4	13
56	Management of Acute Myocarditis and Chronic Inflammatory Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2020, 13, e007405.	1.6	353
57	Clinical effects of cardiac contractility modulation in heart failure with mildly reduced systolic function. <i>ESC Heart Failure</i> , 2020, 7, 3531-3535.	1.4	10
58	Prediction of survival of patients in cardiogenic shock treated by surgically implanted Impella 5+ short-term left ventricular assist device. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 475-482.	0.5	20
59	SARS-CoV-2 infects and induces cytotoxic effects in human cardiomyocytes. <i>Cardiovascular Research</i> , 2020, 116, 2207-2215.	1.8	189
60	Proteomic Analysis Reveals Upregulation of ACE2 (Angiotensin-Converting Enzyme 2), the Putative SARS-CoV-2 Receptor in Pressure- but Not Volume-Overloaded Human Hearts. <i>Hypertension</i> , 2020, 76, e41-e43.	1.3	6
61	Sex differences in circulating proteins in heart failure with preserved ejection fraction. <i>Biology of Sex Differences</i> , 2020, 11, 47.	1.8	12
62	<sc>SARS-CoV-2</sc>-related myocarditis-like syndromes <sc>S</sc>hakespeare's question: what's in a name?. <i>European Journal of Heart Failure</i> , 2020, 22, 922-925.	2.9	40
63	Coexistence and outcome of coronary artery disease in Takotsubo syndrome. <i>European Heart Journal</i> , 2020, 41, 3255-3268.	1.0	49
64	Serum alarmin S100A8/S100A9 levels and its potential role as biomarker in myocarditis. <i>ESC Heart Failure</i> , 2020, 7, 1442-1451.	1.4	26
65	Management of heart failure patients with <sc>COVID</sc>-19: a joint position paper of the Chinese Heart Failure Association & National Heart Failure Committee and the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2020, 22, 941-956.	2.9	95
66	Enhanced Cardiomyocyte Function in Hypertensive Rats With Diastolic Dysfunction and Human Heart Failure Patients After Acute Treatment With Soluble Guanylyl Cyclase (sGC) Activator. <i>Frontiers in Physiology</i> , 2020, 11, 345.	1.3	29
67	How to diagnose heart failure with preserved ejection fraction: the HFA-PEFF diagnostic algorithm: a consensus recommendation from the Heart Failure Association (HFA) of the European Society of Cardiology (ESC). <i>European Journal of Heart Failure</i> , 2020, 22, 391-412.	2.9	193
68	QRS fragmentation as a possible electrocardiographic diagnostic marker in patients with acute myocarditis: preliminary histopathological validation. <i>ESC Heart Failure</i> , 2020, 7, 2527-2533.	1.4	11
69	Levosimendan Efficacy and Safety: 20 Years of SIMDAX in Clinical Use. <i>Journal of Cardiovascular Pharmacology</i> , 2020, 76, 4-22.	0.8	49
70	Speckle-tracking echocardiography combined with imaging mass spectrometry assesses region-dependent alterations. <i>Scientific Reports</i> , 2020, 10, 3629.	1.6	12
71	Enhanced clinical phenotyping by mechanistic bioprofiling in heart failure with preserved ejection fraction: insights from the MEDIA-DHF study (The Metabolic Road to Diastolic Heart Failure). <i>Biomarkers</i> , 2020, 25, 201-211.	0.9	26
72	Therapeutic approaches in heart failure with preserved ejection fraction: past, present, and future. <i>Clinical Research in Cardiology</i> , 2020, 109, 1079-1098.	1.5	74

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73	Age-Related Variations in Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1869-1877.	1.2	42
74	Case Report: Early Transplant Rejection of a Methanol-Intoxicated Donor Heart in a Young Female Patient. A Diagnostic Approach With CMR, Cardiac Biopsy, and Genetic Risk Assessment. <i>Frontiers in Immunology</i> , 2020, 11, 575635.	2.2	0
75	Coronary microvascular dysfunction in hypertrophy and heart failure. <i>Cardiovascular Research</i> , 2020, 116, 806-816.	1.8	102
76	Levosimendan Efficacy and Safety: 20 years of SIMDAX in Clinical Use. <i>Cardiac Failure Review</i> , 2020, 6, e19.	1.2	37
77	Patient with heart failure: importance to treat valvular diseases. <i>European Heart Journal Supplements</i> , 2020, 22, P38-P41.	0.0	5
78	TandemHeart pLVAD. , 2020, , 85-94.		0
79	Antiviral Therapies: A Critical Reappraisal. , 2020, , 297-316.		0
80	Myocardial fibrosis as a matter of cell differentiation: opportunities for new antifibrotic strategies. <i>European Heart Journal</i> , 2019, 40, 979-981.	1.0	7
81	Mechanical Unloading by Fulminant Myocarditis: LV-IMPELLA, ECMELLA, BI-PELLA, and PROPELLA Concepts. <i>Journal of Cardiovascular Translational Research</i> , 2019, 12, 116-123.	1.1	125
82	Targeting CD20+ B-lymphocytes in inflammatory dilated cardiomyopathy with rituximab improves clinical course: a case series. <i>European Heart Journal - Case Reports</i> , 2019, 3, .	0.3	32
83	Clinical Features and Outcomes of Patients With Malignancy and Takotsubo Syndrome: Observations From the International Takotsubo Registry. <i>Journal of the American Heart Association</i> , 2019, 8, e010881.	1.6	63
84	Clinical Predictors and Prognostic Impact of Recovery of Wall Motion Abnormalities in Takotsubo Syndrome: Results From the International Takotsubo Registry. <i>Journal of the American Heart Association</i> , 2019, 8, e011194.	1.6	27
85	The Quest for Antiinflammatory and Immunomodulatory Strategies in Heart Failure. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 1198-1208.	2.3	18
86	Immunosuppression in inflammatory cardiomyopathy and parvovirus B19 persistence. <i>European Journal of Heart Failure</i> , 2019, 21, 1468-1469.	2.9	38
87	Outcomes Associated With Cardiogenic Shock in Takotsubo Syndrome. <i>Circulation</i> , 2019, 139, 413-415.	1.6	75
88	Prediction of short- and long-term mortality in takotsubo syndrome: the InterTAK Prognostic Score. <i>European Journal of Heart Failure</i> , 2019, 21, 1469-1472.	2.9	20
89	How to diagnose heart failure with preserved ejection fraction: the HFAâ€PEFF diagnostic algorithm: a consensus recommendation from the Heart Failure Association (HFA) of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2019, 40, 3297-3317.	1.0	944
90	A pragmatic approach to the use of inotropes for the management of acute and advanced heart failure: An expert panel consensus. <i>International Journal of Cardiology</i> , 2019, 297, 83-90.	0.8	42

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91	CMR Assessment of Myocyte Disarray in HCM. Journal of the American College of Cardiology, 2019, 74, 1847-1848.	1.2	0
92	Blocking the IL-1 $\beta$ signalling pathway prevents chronic viral myocarditis and cardiac remodeling. Basic Research in Cardiology, 2019, 114, 11.	2.5	79
93	Towards better definition, quantification and treatment of fibrosis in heart failure. A scientific roadmap by the Committee of Translational Research of the Heart Failure Association (HFA) of the European Society of Cardiology. European Journal of Heart Failure, 2019, 21, 272-285.	2.9	182
94	Myocardial Fibrosis Due to Exorbitant Exercise or Just Undetected Post-Inflammatory Stages?. JACC: Cardiovascular Imaging, 2019, 12, 381-382.	2.3	3
95	Management of Myocarditis-Related Cardiomyopathy in Adults. Circulation Research, 2019, 124, 1568-1583.	2.0	179
96	Cardiac arrest in takotsubo syndrome: results from the InterTAK Registry. European Heart Journal, 2019, 40, 2142-2151.	1.0	79
97	The role of fibroblast "Cardiomyocyte interaction for atrial dysfunction in HFpEF and hypertensive heart disease. Journal of Molecular and Cellular Cardiology, 2019, 131, 53-65.	0.9	15
98	Protease-activated receptor 2 deficiency mediates cardiac fibrosis and diastolic dysfunction. European Heart Journal, 2019, 40, 3318-3332.	1.0	39
99	Heart failure in cardiomyopathies: a position paper from the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure, 2019, 21, 553-576.	2.9	224
100	Accurate assessment of LV function using the first automated 2D-border detection algorithm for small animals - evaluation and application to models of LV dysfunction. Cardiovascular Ultrasound, 2019, 17, 7.	0.5	11
101	Mode-of-action of the PROPELLA concept in fulminant myocarditis. European Heart Journal, 2019, 40, 2164-2169.	1.0	49
102	Early Treatment of Coxsackievirus B3 "Infected Animals With Soluble Coxsackievirus-Adenovirus Receptor Inhibits Development of Chronic Coxsackievirus B3 Cardiomyopathy. Circulation: Heart Failure, 2019, 12, e005250.	1.6	14
103	Diastolic stress test echocardiography in patients with suspected heart failure with preserved ejection fraction: a pilot study. ESC Heart Failure, 2019, 6, 146-153.	1.4	32
104	Elevated Sera sST2 Is Associated With Heart Failure in Men "50 Years Old With Myocarditis. Journal of the American Heart Association, 2019, 8, e008968.	1.6	62
105	Cardiac contractility modulation: mechanisms of action in heart failure with reduced ejection fraction and beyond. European Journal of Heart Failure, 2019, 21, 14-22.	2.9	71
106	Type 2 diabetes mellitus and heart failure: a position statement from the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure, 2018, 20, 853-872.	2.9	434
107	Cardiac (myo)fibroblasts modulate the migration of monocyte subsets. Scientific Reports, 2018, 8, 5575.	1.6	26
108	Diuretic dosing in heart failure: more data are needed. ESC Heart Failure, 2018, 5, 649-650.	1.4	3

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109	Human Parvovirus B19 (B19V) Up-regulates CXCR4 Surface Expression of Circulating Angiogenic Cells: Implications for Cardiac Ischemia in B19V Cardiomyopathy. <i>Journal of Infectious Diseases</i> , 2018, 217, 456-465.	1.9	10
110	Mesenchymal stromal cells inhibit NLRP3 inflammasome activation in a model of Coxsackievirus B3-induced inflammatory cardiomyopathy. <i>Scientific Reports</i> , 2018, 8, 2820.	1.6	49
111	Viral myocarditis. <i>Current Opinion in Cardiology</i> , 2018, 33, 325-333.	0.8	41
112	Efficacy of RADPAD protective drape during coronary angiography. <i>Herz</i> , 2018, 43, 310-314.	0.4	15
113	The atrial appendage as a suitable source to generate cardiac-derived adherent proliferating cells for regenerative cell-based therapies. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e1404-e1417.	1.3	10
114	Right heart dysfunction and failure in heart failure with preserved ejection fraction: mechanisms and management. Position statement on behalf of the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2018, 20, 16-37.	2.9	239
115	Heart failure with preserved ejection fraction: current management and future strategies. <i>Clinical Research in Cardiology</i> , 2018, 107, 1-19.	1.5	64
116	Levosimendan in Acute and Advanced Heart Failure: An Appraisal of the Clinical Database and Evaluation of Its Therapeutic Applications. <i>Journal of Cardiovascular Pharmacology</i> , 2018, 71, 129-136.	0.8	33
117	Investigating a biomarker-driven approach to target collagen turnover in diabetic heart failure with preserved ejection fraction patients. Effect of torsemide versus furosemide on serum C-terminal propeptide of procollagen type I (DROP-PIP trial). <i>European Journal of Heart Failure</i> , 2018, 20, 460-470.	2.9	29
118	Amount or intensity? Potential targets of exercise interventions in patients with heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2018, 5, 53-62.	1.4	19
119	Potential Usefulness and Clinical Relevance of Adding Left Atrial Strain to Left Atrial Volume Index in the Detection of Left Ventricular Diastolic Dysfunction. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1405-1415.	2.3	215
120	Lower limit of normality and clinical relevance of left ventricular early diastolic strain rate for the detection of left ventricular diastolic dysfunction. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 905-915.	0.5	22
121	Repetitive levosimendan treatment in the management of advanced heart failure. <i>European Heart Journal Supplements</i> , 2018, 20, I11-I20.	0.0	23
122	Empagliflozin directly improves diastolic function in human heart failure. <i>European Journal of Heart Failure</i> , 2018, 20, 1690-1700.	2.9	165
123	Long noncoding RNA: A new player in the prevention and treatment of diabetic cardiomyopathy?. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e3056.	1.7	17
124	Safety and feasibility of pulmonary artery pressure-guided heart failure therapy: rationale and design of the prospective CardioMEMS Monitoring Study for Heart Failure (MEMS-HF). <i>Clinical Research in Cardiology</i> , 2018, 107, 991-1002.	1.5	37
125	The CardioMEMS system in the clinical management of end-stage heart failure patients: three case reports. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 155.	0.7	5
126	Immunomodulation by adoptive regulatory T cell transfer improves Coxsackievirus B3-induced myocarditis. <i>FASEB Journal</i> , 2018, 32, 6066-6078.	0.2	42



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127	Long-Term Prognosis of Patients With Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2018, 72, 874-882.	1.2	224
128	Acute stimulation of the soluble guanylate cyclase does not impact on left ventricular capacitance in normal and hypertrophied porcine hearts in vivo. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H669-H680.	1.5	6
129	Telbivudine in chronic lymphocytic myocarditis and human parvovirus <scp>B19</scp> transcriptional activity. <i>ESC Heart Failure</i> , 2018, 5, 818-829.	1.4	36
130	Correlation Between Thymus Radiology and Myasthenia Gravis in Clinical Practice. <i>Frontiers in Neurology</i> , 2018, 9, 1173.	1.1	6
131	Early detection of cardiac alterations by left atrial strain in patients with risk for cardiac abnormalities with preserved left ventricular systolic and diastolic function. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 701-711.	0.7	13
132	Normal range and usefulness of right ventricular systolic strain to detect subtle right ventricular systolic abnormalities in patients with heart failure: a multicentre study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 212-223.	0.5	126
133	Lost in markers? Time for phenomics and phenomapping in dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , 2017, 19, 499-501.	2.9	8
134	Mesenchymal Stromal Cells Modulate Monocytes Trafficking in Cocksackievirus B3-Induced Myocarditis. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1249-1261.	1.6	56
135	Impact of acute hypertension transients on diastolic function in patients with heart failure with preserved ejection fraction. <i>Cardiovascular Research</i> , 2017, 113, 906-914.	1.8	20
136	Multimodality imaging approach in the diagnosis of chronic myocarditis with preserved left ventricular ejection fraction (MCpEF): The role of 2D speckle-tracking echocardiography. <i>International Journal of Cardiology</i> , 2017, 243, 374-378.	0.8	38
137	Comorbidity "depression" in heart failure " Potential target of patient education and self-management. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 48.	0.7	8
138	Left ventricular longitudinal systolic function analysed by 2D speckle-tracking echocardiography in heart failure with preserved ejection fraction: a meta-analysis. <i>Open Heart</i> , 2017, 4, e000630.	0.9	72
139	Placenta-Derived Adherent Stromal Cells Improve Diabetes Mellitus-Associated Left Ventricular Diastolic Performance. <i>Stem Cells Translational Medicine</i> , 2017, 6, 2135-2145.	1.6	28
140	NOD2 (Nucleotide-Binding Oligomerization Domain 2) Is a Major Pathogenic Mediator of Cocksackievirus B3-Induced Myocarditis. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	60
141	The MOGE(S) classification for cardiomyopathies: current status and future outlook. <i>Heart Failure Reviews</i> , 2017, 22, 743-752.	1.7	40
142	Pathogenic Role of the Damage-Associated Molecular Patterns S100A8 and S100A9 in Cocksackievirus B3-Induced Myocarditis. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	63
143	Heart Failure with Preserved Ejection Fraction and Future Pharmacological Strategies: a Glimpse in the Crystal Ball. <i>Current Cardiology Reports</i> , 2017, 19, 70.	1.3	24
144	Right ventricular strain in heart failure: Clinical perspective. <i>Archives of Cardiovascular Diseases</i> , 2017, 110, 562-571.	0.7	42

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145	Inflammation – Cause or Consequence of Heart Failure or Both?. <i>Current Heart Failure Reports</i> , 2017, 14, 251-265.	1.3	324
146	CX3CR1 knockout aggravates Coxsackievirus B3-induced myocarditis. <i>PLoS ONE</i> , 2017, 12, e0182643.	1.1	28
147	Complexity of pathomechanisms leading to diastolic heart failure in diabetes mellitus - potential field for therapeutic interventions?. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 253.	0.7	0
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