Frederik Hendrik Verbrugge

List of Publications by Year
in descending order

142 papers	4,389 citations	94269 37 h-index	123241 61 g-index
154 all docs	154 docs citations	154 times ranked	4362 citing authors

#	Article	IF	Citations
1	Abdominal Contributions to Cardiorenal Dysfunction in Congestive Heart Failure. Journal of the American College of Cardiology, 2013, 62, 485-495.	1.2	322
2	Atrial Functional Mitral Regurgitation. Journal of the American College of Cardiology, 2019, 73, 2465-2476.	1.2	218
3	Evaluation of kidney function throughout the heart failure trajectoryÂâ€“Âa position statement from the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure, 2020, 22, 584-603.	2.9	213
4	Atrial Dysfunction in Patients WithÂHeartÂFailure With Preserved Ejection FractionÂandÂAtrialÂFibrillation. Journal of the American College of Cardiology, 2020, 76, 1051-1064.	1.2	202
5	Renal sodium avidity in heart failure: from pathophysiology to treatment strategies. European Heart Journal, 2017, 38, 1872-1882.	1.0	126
6	The kidney in congestive heart failure: â€˜are natriuresis, sodium, and diuretics really the good, the bad and the ugly?â€™. European Journal of Heart Failure, 2014, 16, 133-142.	2.9	125
7	The Pathophysiological Role of Interstitial Sodium in Heart Failure. Journal of the American College of Cardiology, 2015, 65, 378-388.	1.2	125
8	Hyponatremia in Acute Decompensated Heart Failure. Journal of the American College of Cardiology, 2015, 65, 480-492.	1.2	124
9	Impact of iron deficiency on exercise capacity and outcome in heart failure with reduced, mid-range and preserved ejection fraction. Acta Cardiologica, 2018, 73, 115-123.	0.3	122
10	Insufficient Natriuretic Response to Continuous Intravenous Furosemide Is Associated With Poor Long-Term Outcomes in Acute Decompensated Heart Failure. Journal of Cardiac Failure, 2014, 20, 392-399.	0.7	120
11	Altered Hemodynamics and End-Organ Damage in Heart Failure. Circulation, 2020, 142, 998-1012.	1.6	103
12	Protein carbamylation and cardiovascular disease. Kidney International, 2015, 88, 474-478.	2.6	94
13	Mobile Phoneâ€“Based Use of the Photoplethysmography Technique to Detect Atrial Fibrillation in Primary Care: Diagnostic Accuracy Study of the FibriCheck App. JMIR MHealth and UHealth, 2019, 7, e12284.	1.8	82
14	Pathophysiologic importance of visceral adipose tissue in women with heart failure and preserved ejection fraction. European Heart Journal, 2021, 42, 1595-1605.	1.0	80
15	The polycompartment syndrome: a concise state-of-the-art review. Anaesthesiology Intensive Therapy, 2014, 46, 433-450.	0.4	77
16	Rationale and design of the ADVOR (Acetazolamide in Decompensated Heart Failure with Volume) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.9	73
17	Urinary Composition During Decongestive Treatment in Heart Failure With Reduced Ejection Fraction. Circulation: Heart Failure, 2014, 7, 766-772.	1.6	71
18	Determinants and impact of the natriuretic response to diuretic therapy in heart failure with reduced ejection fraction and volume overload. Acta Cardiologica, 2015, 70, 265-273.	0.3	71

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19	Acetazolamide to increase natriuresis in congestive heart failure at high risk for diuretic resistance. European Journal of Heart Failure, 2019, 21, 1415-1422.	2.9	70
20	Promise of SGLT2 Inhibitors in Heart Failure: Diabetes and Beyond. Current Treatment Options in Cardiovascular Medicine, 2017, 19, 23.	0.4	69
21	Heart failure with preserved ejection fraction in patients with normal natriuretic peptide levels is associated with increased morbidity and mortality. European Heart Journal, 2022, 43, 1941-1951.	1.0	68
22	Novel Urinary Biomarkers in Detecting Acute Kidney Injury, Persistent Renal Impairment, and All-Cause Mortality Following Decongestive Therapy in Acute Decompensated Heart Failure. Journal of Cardiac Failure, 2013, 19, 621-628.	0.7	67
23	Obesity, venous capacitance, and venous compliance in heart failure with preserved ejection fraction. European Journal of Heart Failure, 2021, 23, 1648-1658.	2.9	64
24	Importance of Abnormal Chloride Homeostasis in Stable Chronic Heart Failure. Circulation: Heart Failure, 2016, 9, e002453.	1.6	61
25	Response to cardiac resynchronization therapy in elderly patients (â‰¥70 years) and octogenarians. European Journal of Heart Failure, 2013, 15, 203-210.	2.9	58
26	Managing Patients With Short-Term Mechanical Circulatory Support. Journal of the American College of Cardiology, 2021, 77, 1243-1256.	1.2	57
27	Renal effects of guidelineâ€directed medical therapies in heart failure: a consensus document from the Heart Failure <scp>Association of the European Society of Cardiology</scp>. European Journal of Heart Failure, 2022, 24, 603-619.	2.9	57
28	Heart Failure with Preserved Ejection Fraction: Mechanisms and Treatment Strategies. Annual Review of Medicine, 2022, 73, 321-337.	5.0	52
29	Global myocardial oedema in advanced decompensated heart failure. European Heart Journal Cardiovascular Imaging, 2017, 18, 787-794.	0.5	50
30	Pulmonary vascular disease in pulmonary hypertension due to left heart disease: pathophysiologic implications. European Heart Journal, 2022, 43, 3417-3431.	1.0	50
31	Tricuspid annuloplasty concomitant with mitral valve surgery: Effects on right ventricular remodeling. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 1256-1264.	0.4	49
32	Coronary microvascular dysfunction is associated with exertional haemodynamic abnormalities in patients with heart failure with preserved ejection fraction. European Journal of Heart Failure, 2021, 23, 765-772.	2.9	48
33	Editorâ€™s Choice-Diuretic resistance in acute heart failure. European Heart Journal: Acute Cardiovascular Care, 2018, 7, 379-389.	0.4	46
34	Management of the Cardiorenal Syndrome in Decompensated Heart Failure. CardioRenal Medicine, 2014, 4, 176-188.	0.7	44
35	Atrial fibrillation screening with photo-plethysmography through a smartphone camera. Europace, 2019, 21, 1167-1175.	0.7	44
36	Diagnosis of Heart Failure With Preserved Ejection Fraction Among Patients With Unexplained Dyspnea. JAMA Cardiology, 2022, 7, 891.	3.0	43

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37	Urinary Sodium Profiling in Chronic HeartÂFailure to Detect Development of Acute Decompensated Heart Failure. JACC: Heart Failure, 2019, 7, 404-414.	1.9	42
38	LA Mechanics in Decompensated HeartÂFailure. JACC: Cardiovascular Imaging, 2020, 13, 1107-1115.	2.3	40
39	Mitral Valve Area During Exercise After Restrictive Mitral Valve Annuloplasty. Journal of the American College of Cardiology, 2015, 65, 452-461.	1.2	39
40	Management of Cardio-Renal Syndrome and Diuretic Resistance. Current Treatment Options in Cardiovascular Medicine, 2016, 18, 11.	0.4	37
41	Comorbidity Significantly Affects Clinical Outcome After Cardiac Resynchronization Therapy Regardless of Ventricular Remodeling. Journal of Cardiac Failure, 2012, 18, 845-853.	0.7	35
42	Impact of Iron Deficiency on Response to and Remodeling After Cardiac Resynchronization Therapy. American Journal of Cardiology, 2017, 119, 65-70.	0.7	34
43	Feasibility and Association of Neurohumoral Blocker Up-titration After Cardiac Resynchronization Therapy. Journal of Cardiac Failure, 2017, 23, 597-605.	0.7	29
44	Changes in Loop Diuretic Dose and Outcome After Cardiac Resynchronization Therapy in Patients With Heart Failure and Reduced Left Ventricular Ejection Fractions. American Journal of Cardiology, 2017, 120, 267-273.	0.7	26
45	Selective abdominal venous congestion induces adverse renal and hepatic morphological and functional alterations despite a preserved cardiac function. Scientific Reports, 2018, 8, 17757.	1.6	26
46	Effect of Cardiac Resynchronization Therapy on Exercise-Induced Pulmonary Hypertension and Right Ventricular-Arterial Coupling. Circulation: Cardiovascular Imaging, 2018, 11, e007813.	1.3	26
47	Who should receive calcium and vitamin D supplementation?. Age and Ageing, 2012, 41, 576-580.	0.7	25
48	Renin-Angiotensin-Aldosterone System Activation During Decongestion in Acute Heart Failure. JACC: Heart Failure, 2015, 3, 108-111.	1.9	25
49	Limited contractile reserve contributes to poor peak exercise capacity in ironâ€deficient heart failure. European Journal of Heart Failure, 2018, 20, 806-808.	2.9	25
50	Diagnostic scores predict morbidity and mortality in patients hospitalized for heart failure with preserved ejection fraction. European Journal of Heart Failure, 2021, 23, 954-963.	2.9	24
51	Uptitration of Renin-Angiotensin System Blocker and Beta-Blocker Therapy in Patients Hospitalized for Heart Failure With Reduced Versus Preserved Left Ventricular Ejection Fractions. American Journal of Cardiology, 2013, 112, 1913-1920.	0.7	23
52	Sex and central obesity in heart failure with preserved ejection fraction. European Journal of Heart Failure, 2022, 24, 1359-1370.	2.9	22
53	Revisiting diastolic filling time as mechanistic insight for response to cardiac resynchronization therapy. Europace, 2013, 15, 1747-1756.	0.7	21
54	New Insights into Combinational Drug Therapy to Manage Congestion in Heart Failure. Current Heart Failure Reports, 2014, 11, 1-9.	1.3	21

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55	Spironolactone to increase natriuresis in congestive heart failure with cardiorenal syndrome. Acta Cardiologica, 2019, 74, 100-107.	0.3	21
56	Transient Hyponatremia During Hospitalization for Acute Heart Failure. American Journal of Medicine, 2016, 129, 620-627.	0.6	19
57	Plasma renin activity in patients with heart failure and reduced ejection fraction on optimal medical therapy. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2017, 18, 147032031772991.	1.0	19
58	Pulmonary vascular response to exercise in symptomatic heart failure with reduced ejection fraction and pulmonary hypertension. European Journal of Heart Failure, 2015, 17, 320-328.	2.9	18
59	Mode of Death in Octogenarians Treated With Cardiac Resynchronization Therapy. Journal of Cardiac Failure, 2016, 22, 970-977.	0.7	18
60	Mitral Annular Dynamics in AF VersusÂSinus Rhythm. JACC: Cardiovascular Imaging, 2022, 15, 1-13.	2.3	18
61	Iron Deficiency Is Associated With Impaired Biventricular Reserve and Reduced Exercise Capacity in Patients With Unexplained Dyspnea. Journal of Cardiac Failure, 2021, 27, 766-776.	0.7	18
62	Acetazolamide in Decompensated Heart Failure with Volume Overload trial (<scp>ADVOR</scp>): baseline characteristics. European Journal of Heart Failure, 2022, 24, 1601-1610.	2.9	18
63	Prognostic Value of Glomerular Filtration Changes Versus Natriuretic Response in Decompensated Heart Failure With Reduced Ejection. Journal of Cardiac Failure, 2014, 20, 817-824.	0.7	17
64	Plasma Volume Is Normal but Heterogeneously Distributed, and True Anemia Is Highly Prevalent in Patients With Stable Heart Failure. Journal of Cardiac Failure, 2017, 23, 138-144.	0.7	17
65	Value of routine investigations to predict loop diuretic down-titration success in stable heart failure. International Journal of Cardiology, 2018, 250, 171-175.	0.8	17
66	Time from emerging heart failure symptoms to cardiac resynchronisation therapy: impact on clinical response. Heart, 2013, 99, 314-319.	1.2	16
67	Role of SGLT2 Inhibitors in Patients with Diabetes Mellitus and Heart Failure. Current Heart Failure Reports, 2017, 14, 275-283.	1.3	15
68	Profound differences in prognostic impact of left ventricular reverse remodeling after cardiac resynchronization therapy relate to heart failure etiology. Heart Rhythm, 2018, 15, 130-136.	0.3	15
69	SGLT-2 Inhibitors in Heart Failure: Implications for the Kidneys. Current Heart Failure Reports, 2017, 14, 331-337.	1.3	14
70	Editorâ€™s Choice- What do small serum creatinine changes tell us about outcomes after acute myocardial infarction?. European Heart Journal: Acute Cardiovascular Care, 2018, 7, 739-742.	0.4	13
71	The Detrimental Effect of RA Pacing onÂLA Function and Clinical Outcome inÂCardiac Resynchronization Therapy. JACC: Cardiovascular Imaging, 2020, 13, 895-906.	2.3	13
72	Etiology and Relevance of the Figure-of-Eight Artifact on Echocardiography after Percutaneous Left Atrial Appendage Closure with the Amplatzer Cardiac Plug. Journal of the American Society of Echocardiography, 2014, 27, 323-328.e1.	1.2	12

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73	Selective abdominal venous congestion to investigate cardiorenal interactions in a rat model. PLoS ONE, 2018, 13, e0197687.	1.1	12
74	Utility of Urine Biomarkers and Electrolytes for the Management of Heart Failure. Current Heart Failure Reports, 2019, 16, 240-249.	1.3	12
75	Cardiopulmonary Exercise Testing with Echocardiography to Identify Mechanisms of Unexplained Dyspnea. Journal of Cardiovascular Translational Research, 2022, 15, 116-130.	1.1	12
76	Loop diuretic down-titration in stable chronic heart failure is often achievable, especially when urinary chloride concentration is low. Acta Cardiologica, 2018, 73, 335-341.	0.3	11
77	Ultrafiltration in Acute Heart Failure: Implications of Ejection Fraction and Early Response to Treatment From CARRESSâ€HF. Journal of the American Heart Association, 2020, 9, e015752.	1.6	11
78	Detection of Left Atrial Myopathy Using Artificial Intelligenceâ€“Enabled Electrocardiography. Circulation: Heart Failure, 2022, 15, CIRCHEARTFAILURE120008176.	1.6	10
79	Point-of-care heart-type fatty acid binding protein versus high-sensitivity troponin T testing in emergency patients at high risk for acute coronary syndrome. European Heart Journal: Acute Cardiovascular Care, 2016, 5, 177-184.	0.4	9
80	Incremental benefit of cardiac resynchronisation therapy with versus without a defibrillator. Heart, 2017, 103, heartjnl-2017-311423.	1.2	9
81	Decongestion: more than meets the eye!. European Journal of Heart Failure, 2016, 18, 192-194.	2.9	8
82	Clinical Outcomes After Tricuspid Valve Annuloplasty in Addition to Mitral Valve Surgery. Congestive Heart Failure, 2013, 19, 70-76.	2.0	7
83	SGLT-2 Inhibitors: Potential Novel Strategy to Prevent Congestive Heart Failure in Diabetes?. Current Cardiovascular Risk Reports, 2015, 9, 1.	0.8	7
84	Hyponatremia in Acute Heart Failure in Relation to Hematocrit Levels: Clinical Relevance and Prognostic Implication. CardioRenal Medicine, 2018, 8, 259-270.	0.7	7
85	Mild aortic valve disease and the diastolic pressureâ€“volume relationship in heart failure with preserved ejection fraction. Open Heart, 2021, 8, e001701.	0.9	7
86	Response and tolerance to oral vasodilator upâ€titration after intravenous vasodilator therapy in advanced decompensated heart failure. European Journal of Heart Failure, 2015, 17, 956-963.	2.9	6
87	Bioimpedance Alerts from Cardiovascular Implantable Electronic Devices: Observational Study of Diagnostic Relevance and Clinical Outcomes. Journal of Medical Internet Research, 2017, 19, e393.	2.1	6
88	Identification of patients with preclinical heart failure with preserved ejection fraction using the H2FPEF score. , 2022, 1, 59-66.		6
89	No arguments for increased endothelial nitric oxide synthase activity in migraine based on peripheral biomarkers. Cephalalgia, 2010, 30, 1354-1365.	1.8	5
90	Cardiac resynchronization therapy with or without defi brillator: experience from a high-volume Belgian implantation centre. Acta Cardiologica, 2013, 68, 37-45.	0.3	5

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91	Implementation of transmural disease management in patients admitted with advanced heart failure. Acta Cardiologica, 2014, 69, 145-154.	0.3	5
92	Renal response to intravascular volume expansion in euvolemic heart failure patients with reduced ejection fraction: Mechanistic insights and clinical implications. International Journal of Cardiology, 2017, 243, 318-325.	0.8	5
93	Asymptomatic episodes of device-registered atrial tachyarrhythmia are not associated with worse cardiac resynchronization therapy response. Europace, 2014, 16, 1197-1204.	0.7	4
94	The Figureâ€ofâ€Eight Artifact in the Echocardiographic Assessment of Percutaneous Disc Occluders: Impact of Imaging Depth and Device Type. Echocardiography, 2015, 32, 557-564.	0.3	4
95	Diuretics in cardiorenal syndrome: whatâ€™s new?. Intensive Care Medicine, 2018, 44, 359-362.	3.9	4
96	Cardiovascular Volume Reserve in Patients with Heart Failure and Reduced Ejection Fraction. Journal of Cardiovascular Translational Research, 2020, 13, 519-527.	1.1	4
97	Increasing Diuresis in Congestive Heart Failure. Journal of the American College of Cardiology, 2013, 62, 1184-1186.	1.2	3
98	Heart rate reduction and exercise performance in recent onset heart failure with reduced ejection fraction: arguments for beta-blocker hypo-response. Acta Cardiologica, 2015, 70, 565-572.	0.3	3
99	Impact of oral anticoagulation in patients with atrial fibrillation at very low thromboembolic risk. Heart, 2020, 106, 845-851.	1.2	3
100	Resting heart rate in ambulatory heart failure with reduced ejection fraction treated with betaâ€blockers. ESC Heart Failure, 2020, 7, 3049-3058.	1.4	3
101	Atrial Fibrillation Population Screening. Cardiac Electrophysiology Clinics, 2021, 13, 531-542.	0.7	3
102	Insufficient Natriuretic Response to Continuous Intravenous Furosemide Is Associated with Poor Long-Term Outcomes in Acute Decompensated Heart Failure. Journal of Cardiac Failure, 2014, 20, S40-S41.	0.7	2
103	Protocol-driven remote monitoring of cardiac resynchronization therapy as part of a heart failure disease management strategy. Acta Cardiologica, 2018, 73, 230-239.	0.3	2
104	Predicting Early Mortality Among Implantable Defibrillator Patients Treated With Cardiac Resynchronization Therapy. Journal of Cardiac Failure, 2019, 25, 812-818.	0.7	2
105	Measures of Loop Diuretic Efficiency and Prognosis in Chronic Kidney Disease. CardioRenal Medicine, 2020, 10, 402-414.	0.7	2
106	Spironolactone: diuretic or diseaseâ€modifying drug in heart failure with preserved ejection fraction?. European Journal of Heart Failure, 2020, 22, 1611-1614.	2.9	2
107	Getting the â€œRightâ€•Perspective on Angiotensin Receptorâ€“Neprilysin Inhibition in Heart Failure. Journal of the American Heart Association, 2020, 9, e017292.	1.6	2
108	Inpatient Diuretic Management of Acute Heart Failure: A Practical Review. American Journal of Cardiovascular Drugs, 2021, 21, 595-608.	1.0	2

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109	Hyponatraemia in heart failure: time for new solutions?. Heart, 2021, , heartjnl-2021-320277.	1.2	2
110	Heart failure with normal natriuretic peptide levels: more fat, and that is the main problem. European Heart Journal, 2022, 43, 2248-2249.	1.0	2
111	Combined management of atrial fibrillation and heart failure: case studies. Heart Failure Reviews, 2014, 19, 331-339.	1.7	1
112	Kidney-Organ Interaction. , 2015, , 69-85.		1
113	Subclinical volume overload in stable outpatients with chronic heart failure. Acta Cardiologica, 2016, 71, 299-307.	0.3	1
114	Fulminant macrophage activation syndrome in a patient with anti-synthetase syndrome. Rheumatology, 2020, 59, 1775-1777.	0.9	1
115	MITRAL ANNULAR DYNAMICS IN ATRIAL FIBRILLATION VERSUS SINUS RHYTHM - NOVEL INSIGHTS INTO THE MECHANISM OF ATRIAL FUNCTIONAL MITRAL REGURGITATION. Journal of the American College of Cardiology, 2021, 77, 1733.	1.2	1
116	Determinants and impact of the natriuretic response to diuretic therapy in heart failure with reduced ejection fraction and volume overload. , 0, .		1
117	Atrial fibrillation burden and risk of new development through artificial intelligence analysis of an electrocardiogram in hospitalized patients with heart failure and preserved ejection fraction. European Heart Journal, 2020, 41, .	1.0	1
118	Exercise Systolic Reserve and Exercise Pulmonary Hypertension Improve Diagnosis of Heart Failure With Preserved Ejection Fraction. Frontiers in Cardiovascular Medicine, 2022, 9, 814601.	1.1	1
119	Heart rate reduction and exercise performance in recent onset heart failure with reduced ejection fraction: arguments for beta-blocker hypo-response. Acta Cardiologica, 2015, 70, 565-72.	0.3	1
120	Lymph node biopsies in a general internal medicine department: algorithm or individualized decision-making?. Acta Clinica Belgica, 2011, 66, 274-9.	0.5	1
121	Novel Urinary Biomarkers in Detecting Worsening Renal Impairment and Mortality Following Decongestive Therapy in Acute Decompensated Heart Failure. Journal of Cardiac Failure, 2013, 19, S55.	0.7	0
122	Pulmonary Vascular Response to Exercise in Heart Failure with Reduced Ejection Fraction and Pulmonary Hypertension. Journal of Cardiac Failure, 2014, 20, S4.	0.7	0
123	Natriuretic Response to Diuretic Therapy in Decompensated Heart Failure with Reduced Ejection Fraction and Volume Overload. Journal of Cardiac Failure, 2014, 20, S19-S20.	0.7	0
124	Prognostic Value of Glomerular Filtration Estimates versus Natriuretic Response in Decompensated Heart Failure Patients with Reduced Ejection Fraction Who Achieve Effective Decongestion. Journal of Cardiac Failure, 2014, 20, S20.	0.7	0
125	Inadequate Heart Rate Control in Ambulatory Patients with Systolic Heart Failure Despite Broad Beta Blocker Utilization: A Single Center Experience. Journal of Cardiac Failure, 2015, 21, S12-S13.	0.7	0
126	Prognostic Implications of Serum Chloride Levels in Patients with Stable Heart Failure. Journal of Cardiac Failure, 2015, 21, S27.	0.7	0

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127	Hyponatremia Patterns During Hospitalization for Acute Heart Failure. Journal of Cardiac Failure, 2015, 21, S88.	0.7	0
128	Plasma Renin Activity in Distinct Patient Populations with Heart Failure and Reduced Ejection Fraction. Journal of Cardiac Failure, 2016, 22, S31-S32.	0.7	0
129	Cardiovascular Volume Reserve in Patients with Heart Failure and Reduced Ejection Fraction. Journal of Cardiac Failure, 2019, 25, S31.	0.7	0
130	Acetazolamide to Increase Natriuresis in Congestive Heart Failure at High Risk for Diuretic Resistance. Journal of Cardiac Failure, 2019, 25, S81.	0.7	0
131	Salt sensitivity: When do we get too much of a good thing?. European Journal of Preventive Cardiology, 2019, 26, 950-951.	0.8	0
132	Renal function in myocardial infarction: does serum creatinine tells the whole story?. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 682-683.	0.4	0
133	Navigating the risks in acute heart failure. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 372-374.	0.4	0
134	New Hemodynamic Insights in Pulmonary Vascular Disease and Heart Failure with Preserved Ejection Fraction. Current Treatment Options in Cardiovascular Medicine, 2021, 23, 1.	0.4	0
135	SPOT the DIAGNOSIS. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 240-240.	0.4	0
136	The European Heart Journal Acute Cardiovascular Care (EHJ ACVC) 2022: message from the editorial board. European Heart Journal: Acute Cardiovascular Care, 2021, , .	0.4	0
137	Diuretic Therapy Complicated by Hyponatremia. , 2020, , 175-189.		0
138	Optimizing CRT - Do We Need More Leads and Delivery Methods. Journal of Atrial Fibrillation, 2015, 7, 1202.	0.5	0
139	Cause-specific mortality and heart failure readmissions according to the HFA-PEFF algorithm in patients hospitalised for heart failure with preserved ejection fraction. European Heart Journal, 2020, 41, .	1.0	0
140	Obesity accelerates cardiac senescence in heart failure with preserved ejection fraction. European Heart Journal, 2020, 41, .	1.0	0
141	Abstract 14283: Coronary Microvascular Function is Correlated With Peak Exercise Capacity in Patients With Unexplained Cardiac Exertion Symptoms and Non-obstructive Coronary Artery Disease. Circulation, 2020, 142, .	1.6	0
142	Subclinical volume overload in stable outpatients with chronic heart failure. Acta Cardiologica, 2016, 71, 299-307.	0.3	0