

P Christian Schulze

List of Publications by Year in descending order

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Version: 2024-02-01

401
papers

28,194
citations

10389

72
h-index

7160

153
g-index

432
all docs

432
docs citations

432
times ranked

33499
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise hemodynamics in heart failure patients with preserved and mid-range ejection fraction: key role of the right heart. <i>Clinical Research in Cardiology</i> , 2022, 111, 393-405.	3.3	5
2	Virtual and Augmented Reality in Cardiovascular Care. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 519-532.	5.3	34
3	A Comparative Analysis of Novel Biomarkers in Sepsis and Cardiovascular Disease. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1419.	2.5	1
4	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. <i>European Journal of Heart Failure</i> , 2022, 24, 4-131.	7.1	820
5	Analyzing IMPROVE-IT Beyond LDL Cholesterol. <i>Journal of the American College of Cardiology</i> , 2022, 79, e151-e152.	2.8	0
6	A case report of a 37-year-old woman with pulmonary arterial hypertension first presented during her 3rd pregnancy and favourable long-term vasoreactive response. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytac031.	0.6	0
7	A Novel Echocardiographic-Based Classification for the Prediction of Peri-Device Leakage following Left Atrial Appendage Occluder Implantation. <i>Journal of Clinical Medicine</i> , 2022, 11, 1059.	2.4	3
8	The SGLT2 inhibitor empagliflozin in patients hospitalized for acute heart failure: a multinational randomized trial. <i>Nature Medicine</i> , 2022, 28, 568-574.	30.7	341
9	Organ Manifestation and Systematic Organ Screening at the Onset of Inflammatory Rheumatic Diseases. <i>Diagnostics</i> , 2022, 12, 67.	2.6	2
10	Pulmonary Arteriovenous Pressure Gradient and Time-Averaged Mean Velocity of Small Pulmonary Arteries Can Serve as Sensitive Biomarkers in the Diagnosis of Pulmonary Arterial Hypertension: A Preclinical Study by 4D-Flow MRI. <i>Diagnostics</i> , 2022, 12, 58.	2.6	0
11	Assessing the diagnostic value of a potential screening tool for detecting early interstitial lung disease at the onset of inflammatory rheumatic diseases. <i>Arthritis Research and Therapy</i> , 2022, 24, 107.	3.5	8
12	Metabolomic Profiling in Patients with Heart Failure and Exercise Intolerance: Kynurenine as a Potential Biomarker. <i>Cells</i> , 2022, 11, 1674.	4.1	5
13	Voltage-guided ablation in persistent atrial fibrillation—favorable 1-year outcome and predictors. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 62, 249-257.	1.3	11
14	Extracellular vesicle species differentially affect endothelial cell functions and differentially respond to exercise training in patients with chronic coronary syndromes. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1467-1474.	1.8	11
15	Improving exercise capacity and quality of life using noninvasive heart failure treatments: evidence from clinical trials. <i>European Journal of Heart Failure</i> , 2021, 23, 92-113.	7.1	67
16	Risk of postoperative neurological exacerbation in patients with infective endocarditis and intracranial haemorrhage. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 426-433.	1.4	5
17	Metabolomic profiling of patients with high gradient aortic stenosis undergoing transcatheter aortic valve replacement. <i>Clinical Research in Cardiology</i> , 2021, 110, 399-410.	3.3	9
18	Effect of Vitamin D3 and calcium carbonate supplementation on muscle strength in postmenopausal women living with HIV. <i>Antiviral Therapy</i> , 2021, 25, 411-418.	1.0	1

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19	Mitochondrial Homeostasis Mediates Lipotoxicity in the Failing Myocardium. International Journal of Molecular Sciences, 2021, 22, 1498.	4.1	7
20	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.	3.1	8
21	Cardiomyocyte KrÄ¼ppel-Like Factor 5 Promotes De Novo Ceramide Biosynthesis and Contributes to Eccentric Remodeling in Ischemic Cardiomyopathy. Circulation, 2021, 143, 1139-1156.	1.6	26
22	Concept and Design of a Novel Pulsatile Left Heart Assist Deviceâ€”The PERKAT Left Ventricle System. ASAIO Journal, 2021, Publish Ahead of Print, .	1.6	0
23	Therapeutic Evaluation of Antibody-Based Targeted Delivery of Interleukin 9 in Experimental Pulmonary Hypertension. International Journal of Molecular Sciences, 2021, 22, 3460.	4.1	8
24	Longitudinal profiling of circulating miRNA during cardiac allograft rejection: a proofâ€”ofâ€”concept study. ESC Heart Failure, 2021, 8, 1840-1849.	3.1	8
25	Delayed Improvement of Depression and Anxiety after Transcatheter Aortic Valve Implantation (TAVI) in Stages of Extended Extra-Valvular Cardiac Damage. Journal of Clinical Medicine, 2021, 10, 1579.	2.4	4
26	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.	2.7	88
27	The role of ceramide accumulation in human induced pluripotent stem cell-derived cardiomyocytes on mitochondrial oxidative stress and mitophagy. Free Radical Biology and Medicine, 2021, 167, 66-80.	2.9	40
28	Markers of cholesterol synthesis to cholesterol absorption across the spectrum of nonâ€”dialysis CKD: An observational study. Pharmacology Research and Perspectives, 2021, 9, e00801.	2.4	3
29	Serum Liberation of Fetal Fibronectin Variants in Patients with Pulmonary Hypertension: ED-A+ Fn as Promising Novel Biomarker of Pulmonary Vascular and Right Ventricular Myocardial Remodeling. Journal of Clinical Medicine, 2021, 10, 2559.	2.4	0
30	Role of Concomitant Coronary Artery Bypass Grafting in Valve Surgery for Infective Endocarditis. Journal of Clinical Medicine, 2021, 10, 2867.	2.4	2
31	Psychosocial factors, mental health, and coordination capacity in patients with heart failure with preserved ejection fraction compared with heart failure with reduced ejection fraction. ESC Heart Failure, 2021, 8, 3268-3278.	3.1	11
32	Access Site Complications of Peripheral Endovascular Procedures: A Large, Prospective Registry on Predictors and Consequences. Journal of Endovascular Therapy, 2021, 28, 746-754.	1.5	11
33	The impact of tricuspid annular geometry on outcome after percutaneous edge-to-edge repair for severe tricuspid regurgitation. Cardiology Journal, 2021, 28, 579-588.	1.2	5
34	Feasibility of the BigÄ¼ Jena eCS Protocol. Clinical Neuroradiology, 2021, 31, 901-909.	1.9	3
35	Patent foramen ovaleâ€”When to close and how?. Herz, 2021, 46, 445-451.	1.1	3
36	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. European Heart Journal, 2021, 42, 3599-3726.	2.2	5,558

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37	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.	3.7	18
38	Phytosterols and Cardiovascular Disease. <i>Current Atherosclerosis Reports</i> , 2021, 23, 68.	4.8	31
39	Acute myocarditis after COVID-19 vaccination with mRNA-1273 in a patient with former SARS-CoV-2 infection. <i>ESC Heart Failure</i> , 2021, 8, 4710-4714.	3.1	26
40	Analysis of Metabolic Markers in Patients with Chronic Heart Failure before and after LVAD Implantation. <i>Metabolites</i> , 2021, 11, 615.	2.9	1
41	Host-pathogen interactions of clinical <i>S. aureus</i> isolates to induce infective endocarditis. <i>Virulence</i> , 2021, 12, 2073-2087.	4.4	9
42	Impact of an In-Hospital Endocarditis Team and a State-Wide Endocarditis Network on Perioperative Outcomes. <i>Journal of Clinical Medicine</i> , 2021, 10, 4734.	2.4	9
43	Lipid lowering in patients 75 years and older. <i>World Journal of Cardiology</i> , 2021, 13, 526-532.	1.5	2
44	Depletion of cardiac cardiolipin synthase alters systolic and diastolic function. <i>IScience</i> , 2021, 24, 103314.	4.1	4
45	Long-Chain and Very Long-Chain Ceramides Mediate Doxorubicin-Induced Toxicity and Fibrosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11852.	4.1	4
46	Relation of left atrial function with exercise capacity and muscle endurance in patients with heart failure. <i>ESC Heart Failure</i> , 2021, 8, 4528-4538.	3.1	8
47	Immunomodulation in antiphospholipid-antibody-associated endocarditis: a case report and review of the literature. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab445.	0.6	0
48	Prognostication of neurologic outcome using gray-white-matter-ratio in comatose patients after cardiac arrest. <i>BMC Neurology</i> , 2021, 21, 456.	1.8	8
49	A Review on the Evolving Roles of MiRNA-Based Technologies in Diagnosing and Treating Heart Failure. <i>Cells</i> , 2021, 10, 3191.	4.1	12
50	Human Induced Pluripotent Stem Cell as a Disease Modeling and Drug Development Platform—A Cardiac Perspective. <i>Cells</i> , 2021, 10, 3483.	4.1	7
51	Atypical drainage of a persistent left vena cava superior into the left atrial appendage detected by multidimensional imaging: a case report and review of the literature. <i>Journal of Medical Case Reports</i> , 2021, 15, 583.	0.8	2
52	Cellular inflammation in pulmonary hypertension: Detailed analysis of lung and right ventricular tissue, circulating immune cells and effects of a dual endothelin receptor antagonist. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 73, 497-522.	1.7	11
53	Analysis of Novel Cardiovascular Biomarkers in Patients With Pulmonary Hypertension (PH). <i>Heart Lung and Circulation</i> , 2020, 29, 337-344.	0.4	29
54	Meta-analysis on the immunohistological detection of inflammatory cardiomyopathy in endomyocardial biopsies. <i>Heart Failure Reviews</i> , 2020, 25, 277-294.	3.9	23

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55	Alterations in Skeletal Muscle in Heart Failure. , 2020, , 222-232.e3.		0
56	Activin type II receptor ligand signaling inhibition after experimental ischemic heart failure attenuates cardiac remodeling and prevents fibrosis. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H378-H390.	3.2	21
57	Admission Body Temperature in Critically Ill Patients as an Independent Risk Predictor for Overall Outcome. Medical Principles and Practice, 2020, 29, 389-395.	2.4	16
58	Functional impairment assessed by the Barthel Index influenced outcomes after transcatheter aortic valve implantation. Scandinavian Cardiovascular Journal, 2020, 54, 54-58.	1.2	4
59	Re-balancing cellular energy substrate metabolism to mend the failing heart. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165579.	3.8	55
60	Left Ventricular Unloading Is Associated With Lower Mortality in Patients With Cardiogenic Shock Treated With Venoarterial Extracorporeal Membrane Oxygenation. Circulation, 2020, 142, 2095-2106.	1.6	269
61	Cardiovascular prognosis: a new role for ceramides and other cardiometabolites. ESC Heart Failure, 2020, 7, 3285-3287.	3.1	4
62	Impact of COVID-19 outbreak on regional STEMI care in Germany. Clinical Research in Cardiology, 2020, 109, 1511-1521.	3.3	60
63	Randomized controlled multicentre study of albumin replacement therapy in septic shock (ARISS): protocol for a randomized controlled trial. Trials, 2020, 21, 1002.	1.6	15
64	Zoxazolamine-induced stimulation of cardiomyogenesis from embryonic stem cells is mediated by Ca ²⁺ , nitric oxide and ATP release. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118796.	4.1	1
65	Rationale and design of the MULTISTARS AMI Trial: A randomized comparison of immediate versus staged complete revascularization in patients with ST-segment elevation myocardial infarction and multivessel disease. American Heart Journal, 2020, 228, 98-108.	2.7	11
66	COVID-19 among heart transplant recipients in Germany: a multicenter survey. Clinical Research in Cardiology, 2020, 109, 1531-1539.	3.3	60
67	Lipid in the midst of metabolic remodeling – Therapeutic implications for the failing heart. Advanced Drug Delivery Reviews, 2020, 159, 120-132.	13.7	14
68	Ketone bodies for the starving heart. Nature Metabolism, 2020, 2, 1183-1185.	11.9	23
69	A case–crossover study on the effect of short-term exposure to moderate levels of air pollution on the risk of heart failure. ESC Heart Failure, 2020, 7, 3851-3858.	3.1	6
70	Skeletal Muscle Function, Structure, and Metabolism in Patients With Heart Failure With Reduced Ejection Fraction and Heart Failure With Preserved Ejection Fraction. Circulation: Heart Failure, 2020, 13, e007198.	3.9	29
71	Longitudinal metabolic profiling of cardiomyocytes derived from human-induced pluripotent stem cells. Basic Research in Cardiology, 2020, 115, 37.	5.9	18
72	Coexistence and outcome of coronary artery disease in Takotsubo syndrome. European Heart Journal, 2020, 41, 3255-3268.	2.2	49

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73	Novel Biomarkers in Patients with Chronic Kidney Disease: An Analysis of Patients Enrolled in the GCKD-Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 886.	2.4	15
74	Heart failure and sleep-disordered breathing: susceptibility to reduced muscle strength and preclinical congestion (SICA-HF cohort). <i>ESC Heart Failure</i> , 2020, 7, 2063-2070.	3.1	7
75	Serum Biomarkers of Cardiovascular Remodelling Reflect Extra-Valvular Cardiac Damage in Patients with Severe Aortic Stenosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4174.	4.1	11
76	Characterization of dendritic cells in human and experimental myocarditis. <i>ESC Heart Failure</i> , 2020, 7, 2305-2317.	3.1	13
77	Acute right heart failure: future perspective with the PERKAT RV pulsatile right ventricular support device. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2020, 14, 175394471989590.	2.1	8
78	Expression of the Novel Cardiac Biomarkers sST2, GDF-15, suPAR, and H-FABP in HFpEF Patients Compared to ICM, DCM, and Controls. <i>Journal of Clinical Medicine</i> , 2020, 9, 1130.	2.4	17
79	Depression and anxiety in elderly patients with severe symptomatic aortic stenosis persistently improves after transcatheter aortic valve replacement (TAVR). <i>International Journal of Cardiology</i> , 2020, 309, 48-54.	1.7	13
80	Novel cardiovascular biomarkers in patients with cardiovascular diseases undergoing intensive physical exercise. <i>Panminerva Medica</i> , 2020, 62, 135-142.	0.8	5
81	Improvement in left atrial strain among patients undergoing percutaneous left atrial appendage closure. <i>Journal of Cardiovascular Echography</i> , 2020, 30, 15.	0.4	6
82	Iron deficiency in patients with heart failure with preserved ejection fraction and its association with reduced exercise capacity, muscle strength and quality of life. <i>Clinical Research in Cardiology</i> , 2019, 108, 203-211.	3.3	62
83	Basal leaflet thickening and color paucity in the echocardiographic evaluation of subclinical leaflet thrombosis after transcatheter aortic valve replacement. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 119-120.	1.5	2
84	Response by Lewandowski et al to Letter Regarding Article, "Preservation of Acyl Coenzyme A Attenuates Pathological and Metabolic Cardiac Remodeling Through Selective Lipid Trafficking". <i>Circulation</i> , 2019, 140, e764-e765.	1.6	1
85	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.	7.1	20
86	Regulation of MAP kinase-mediated endothelial dysfunction in hyperglycemia via arginase I and eNOS dysregulation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 1398-1411.	4.1	13
87	Clinical scenarios for use of transvalvular microaxial pumps in acute heart failure and cardiogenic shock "A European experienced users working group opinion. <i>International Journal of Cardiology</i> , 2019, 291, 96-104.	1.7	30
88	Myocardial Strain and Cardiac Output are Preferable Measurements for Cardiac Dysfunction and Can Predict Mortality in Septic Mice. <i>Journal of the American Heart Association</i> , 2019, 8, e012260.	3.7	39
89	Real-world extravascular lung water index measurements in critically ill patients. <i>Wiener Klinische Wochenschrift</i> , 2019, 131, 321-328.	1.9	3
90	Long-term safety and efficacy of combined percutaneous LAA and PFO/ASD closure: a single-center experience (LAAC combined PFO/ASD closure). <i>Expert Review of Medical Devices</i> , 2019, 16, 429-435.	2.8	9

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91	Nutrition, Obesity, and Cachexia in Patients With Heart Failure: A Consensus Statement from the Heart Failure Society of America Scientific Statements Committee. <i>Journal of Cardiac Failure</i> , 2019, 25, 380-400.	1.7	122
92	Preservation of Acyl Coenzyme A Attenuates Pathological and Metabolic Cardiac Remodeling Through Selective Lipid Trafficking. <i>Circulation</i> , 2019, 139, 2765-2777.	1.6	57
93	Aortic annulus measurement with computed tomography angiography reduces aortic regurgitation after transfemoral aortic valve replacement compared to 3-D echocardiography: a single-centre experience. <i>Clinical Research in Cardiology</i> , 2019, 108, 1266-1275.	3.3	7
94	Low serum lathosterol levels associate with fatal cardiovascular disease and excess all-cause mortality: a prospective cohort study. <i>Clinical Research in Cardiology</i> , 2019, 108, 1381-1385.	3.3	11
95	Transcatheter aortic valve replacement for pure aortic valve regurgitation: on-label versus off-label use of TAVR devices. <i>Clinical Research in Cardiology</i> , 2019, 108, 921-930.	3.3	41
96	Impairment of Myocardial Glutamine Homeostasis Induced By Suppression of the Amino Acid Carrier SLC1A5 in Failing Myocardium. <i>Circulation: Heart Failure</i> , 2019, 12, e006336.	3.9	11
97	Disease-specific characteristics of vascular cell adhesion molecule-1 levels in patients with peripheral artery disease. <i>Heart and Vessels</i> , 2019, 34, 976-983.	1.2	17
98	Prognostic relevance of serum lactate kinetics in critically ill patients. <i>Intensive Care Medicine</i> , 2019, 45, 55-61.	8.2	103
99	Prognostic implications of serial outpatient blood pressure measurements in patients with an axial continuous-flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 396-405.	0.6	20
100	Insulin like growth factor binding protein 2 (IGFBP-2) for risk prediction in patients with severe aortic stenosis undergoing Transcatheter Aortic Valve Implantation (TAVI). <i>International Journal of Cardiology</i> , 2019, 277, 54-59.	1.7	18
101	Impella Support for Acute Myocardial Infarction Complicated by Cardiogenic Shock. <i>Circulation</i> , 2019, 139, 1249-1258.	1.6	353
102	Concept, Evaluation, and Future Perspectives of PERKAT [®] RV [®] A Novel Right Ventricular Assist Device. <i>Journal of Cardiovascular Translational Research</i> , 2019, 12, 150-154.	2.4	6
103	Dual PPAR α/β activation inhibits SIRT1-PGC1 α axis and causes cardiac dysfunction. <i>JCI Insight</i> , 2019, 4, .	5.0	56
104	Impact of treatment delay on mortality in ST-segment elevation myocardial infarction (STEMI) patients presenting with and without haemodynamic instability: results from the German prospective, multicentre FITT-STEMI trial. <i>European Heart Journal</i> , 2018, 39, 1065-1074.	2.2	262
105	Rapid increases in nitrogen oxides are associated with acute myocardial infarction: A case-crossover study. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1707-1716.	1.8	26
106	MicroRNA-195 Regulates Metabolism in Failing Myocardium Via Alterations in Sirtuin 3 Expression and Mitochondrial Protein Acetylation. <i>Circulation</i> , 2018, 137, 2052-2067.	1.6	124
107	Predicting Long Term Outcome in Patients Treated With Continuous Flow Left Ventricular Assist Device: The Penn [®] Columbia Risk Score. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	30
108	Chronotropic incompetence of the heart is associated with exercise intolerance in patients with schizophrenia. <i>Schizophrenia Research</i> , 2018, 197, 162-169.	2.0	10

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109	Specifics of fetuin-A levels in distinct types of chronic heart failure. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, .	2.1	12
110	Transcatheter vs. surgical aortic valve replacement and medical treatment. <i>Herz</i> , 2018, 43, 325-337.	1.1	12
111	Serum exosomal protein profiling for the non-invasive detection of cardiac allograft rejection. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 409-417.	0.6	66
112	Vena contracta area for severity grading in functional and degenerative mitral regurgitation: a transoesophageal 3D colour Doppler analysis in 500 patients. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 639-646.	1.2	32
113	Influences of Ivabradine treatment on serum levels of cardiac biomarkers sST2, GDF-15, suPAR and H-FABP in patients with chronic heart failure. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 1189-1196.	6.1	18
114	Lipotoxic very-long-chain ceramides cause mitochondrial dysfunction, oxidative stress, and cell death in cardiomyocytes. <i>FASEB Journal</i> , 2018, 32, 1403-1416.	0.5	147
115	TCT-230 FFR-Guided Angioplasty Using Paclitaxel-Coated Balloons Without Stents vs. Bioresorbable Scaffolds: a Randomized Clinical Trial in Stable Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2018, 72, B96.	2.8	0
116	Exercise training in cancer related cardiomyopathy. <i>Journal of Thoracic Disease</i> , 2018, 10, S4391-S4399.	1.4	4
117	Resistance Training Reduces Skeletal Muscle Work Efficiency in Weight-Reduced and Non-Weight-Reduced Subjects. <i>Obesity</i> , 2018, 26, 1576-1583.	3.0	13
118	Efficacy of temperature-guided cryoballoon ablation without using real-time recordings â€“ 12-Month follow-up. <i>IJC Heart and Vasculature</i> , 2018, 21, 50-55.	1.1	6
119	What's new in heart failure therapy 2018? <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 921-930.	1.1	8
120	Blood-based microRNA profiling in patients with cardiac amyloidosis. <i>PLoS ONE</i> , 2018, 13, e0204235.	2.5	21
121	Plasma levels of the oxysterol 7 β -hydroxycampesterol are associated with cardiovascular events. <i>Atherosclerosis</i> , 2018, 279, 17-22.	0.8	20
122	Call for an ezetimibe effectiveness test. <i>Atherosclerosis</i> , 2018, 278, 334.	0.8	0
123	Percutaneous support of the failing left and right ventricleâ€”recommendations for the use of mechanical device therapy. <i>Heart Failure Reviews</i> , 2018, 23, 831-839.	3.9	5
124	Therapeutic options in advanced heart failure. <i>Clinical Research in Cardiology</i> , 2018, 107, 114-119.	3.3	7
125	Extravascular lung water index and Halperin score to predict outcome in critically ill patients. <i>Wiener Klinische Wochenschrift</i> , 2018, 130, 505-510.	1.9	3
126	Efficacy of telemedical interventional management in patients with heart failure (TIM-HF2): a randomised, controlled, parallel-group, unmasked trial. <i>Lancet</i> , 2018, 392, 1047-1057.	13.7	467

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127	Structural and functional cardiac profile after prolonged duration of mechanical unloading: potential implications for myocardial recovery. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H1463-H1476.	3.2	16
128	Heart re-transplantation in Eurotransplant. Transplant International, 2018, 31, 1223-1232.	1.6	4
129	Adipose tissue ATGL modifies the cardiac lipidome in pressure-overload-induced left ventricular failure. PLoS Genetics, 2018, 14, e1007171.	3.5	42
130	Blood Urea Nitrogen (BUN) is independently associated with mortality in critically ill patients admitted to ICU. PLoS ONE, 2018, 13, e0191697.	2.5	81
131	PERKAT RV: first in vivo data of a novel right heart assist device. EuroIntervention, 2018, 13, 2116-2121.	3.2	8
132	Exercise capacity, physical activity, and morbidity. Heart Failure Reviews, 2017, 22, 133-139.	3.9	21
133	Quantification of mitral regurgitation during percutaneous mitral valve repair: added value of simultaneous hemodynamic and 3D echocardiographic assessment. International Journal of Cardiovascular Imaging, 2017, 33, 1531-1539.	1.5	4
134	Periodontitis and bone metabolism in patients with advanced heart failure and after heart transplantation. ESC Heart Failure, 2017, 4, 169-177.	3.1	13
135	A comparative analysis of novel cardiovascular biomarkers in patients with chronic heart failure. European Journal of Internal Medicine, 2017, 44, 31-38.	2.2	42
136	Ventricular assist device elicits serum natural IgG that correlates with the development of primary graft dysfunction following heart transplantation. Journal of Heart and Lung Transplantation, 2017, 36, 862-870.	0.6	36
137	Metastatic obliterating mass of right ventricular cavity: A report of case and echocardiographic features. Journal of Cardiology Cases, 2017, 16, 168-173.	0.5	2
138	The MOGE(S) classification for cardiomyopathies: current status and future outlook. Heart Failure Reviews, 2017, 22, 743-752.	3.9	40
139	Multibiomarker analysis in patients with acute myocardial infarction. European Journal of Clinical Investigation, 2017, 47, 638-648.	3.4	56
140	Hemodynamic Performance of a Novel Right Ventricular Assist Device (PERKAT). ASAIO Journal, 2017, 63, 123-127.	1.6	8
141	Elevated plasma levels of interleukin-16 in patients with acute myocardial infarction. Medicine (United Tj ETQq1 1 0,784314 rgBT /Over	1.0	15
142	Endothelial progenitor cells and plaque burden in stented coronary artery segments: an optical coherence tomography study six months after elective PCI. BMC Cardiovascular Disorders, 2017, 17, 103.	1.7	10
143	Predictors of future arrhythmic events in patients with unexplained syncope. Acta Cardiologica, 2017, 72, 530-535.	0.9	1
144	Arginase Inhibition Reverses Monocrotaline-Induced Pulmonary Hypertension. International Journal of Molecular Sciences, 2017, 18, 1609.	4.1	17

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145	The Lactate/Albumin Ratio: A Valuable Tool for Risk Stratification in Septic Patients Admitted to ICU. International Journal of Molecular Sciences, 2017, 18, 1893.	4.1	53
146	Complexity of pathomechanisms leading to diastolic heart failure in diabetes mellitus - potential field for therapeutic interventions?. BMC Cardiovascular Disorders, 2017, 17, 253.	1.7	0
147	Increased Serum Levels of Fetal Tenascin-C Variants in Patients with Pulmonary Hypertension: Novel Biomarkers Reflecting Vascular Remodeling and Right Ventricular Dysfunction?. International Journal of Molecular Sciences, 2017, 18, 2371.	4.1	13
148	Increased de novo ceramide synthesis and accumulation in failing myocardium. JCI Insight, 2017, 2, .	5.0	78
149	Increased de novo ceramide synthesis and accumulation in failing myocardium. JCI Insight, 2017, 2, .	5.0	88
150	Molecular Changes in Heart Failure. , 2017, , 1-26.		1
151	Impact of Ivabradine on Inflammatory Markers in Chronic Heart Failure. Journal of Immunology Research, 2016, 2016, 1-12.	2.2	12
152	TCT-582 Quantitative Assessment of Residual Coronary Dissections Six Months After Balloon Angioplasty: a Novel Approach Using Optical Coherence Tomography. Journal of the American College of Cardiology, 2016, 68, B235-B236.	2.8	0
153	Lipid Use and Misuse by the Heart. Circulation Research, 2016, 118, 1736-1751.	4.5	227
154	Outcomes of Adult Patients With Congenital Heart Disease After Heart Transplantation: Impact of Disease Type, Previous Thoracic Surgeries, and Bystander Organ Dysfunction. Journal of Cardiac Failure, 2016, 22, 578-582.	1.7	30
155	Effect of regional competition on heart transplant waiting list outcomes. Journal of Heart and Lung Transplantation, 2016, 35, 986-994.	0.6	9
156	Catabolic Defect of Branched-Chain Amino Acids Promotes Heart Failure. Circulation, 2016, 133, 2038-2049.	1.6	390
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269	Comparison of two modal decomposition techniques. , 2012, , .		0
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314	Transthyretin Val30Met Mutation in an African American With Cardiac Amyloidosis. <i>Congestive Heart Failure</i> , 2010, 16, 73-76.	2.0	4
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