

Hugo A Katus

List of Publications by Year in descending order

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Version: 2024-02-01

448
papers

25,753
citations

17405

63
h-index

8370

147
g-index

456
all docs

456
docs citations

456
times ranked

28462
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronary artery disease, left ventricular function and cardiac biomarkers determine all-cause mortality in cancer patients—a large monocenter cohort study. <i>Clinical Research in Cardiology</i> , 2023, 112, 203-214.	1.5	4
2	Treatment of atrial fibrillation with doxapram: TASK-1 potassium channel inhibition as a novel pharmacological strategy. <i>Cardiovascular Research</i> , 2022, 118, 1728-1741.	1.8	21
3	SLM2 Is A Novel Cardiac Splicing Factor Involved in Heart Failure due to Dilated Cardiomyopathy. <i>Genomics, Proteomics and Bioinformatics</i> , 2022, 20, 129-146.	3.0	4
4	LNA oligonucleotide mediates an anti-inflammatory effect in autoimmune myocarditis via targeting lactate dehydrogenase B. <i>Immunology</i> , 2022, 165, 158-170.	2.0	4
5	Skeletal muscle derived Musclin protects the heart during pathological overload. <i>Nature Communications</i> , 2022, 13, 149.	5.8	27
6	European Society of Cardiology: cardiovascular disease statistics 2021. <i>European Heart Journal</i> , 2022, 43, 716-799.	1.0	343
7	One-year results following PASCAL-based or MitraClip-based mitral valve transcatheter edge-to-edge repair. <i>ESC Heart Failure</i> , 2022, 9, 853-865.	1.4	19
8	Impact of Percutaneous Mitral Valve Repair Using the MitraClip™ System on Ventricular Arrhythmias and ICD Therapies. <i>Life</i> , 2022, 12, 344.	1.1	1
9	Identification of Specific Coronary Artery Disease Phenotypes Implicating Differential Pathophysiologies. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 778206.	1.1	3
10	Marathon-Induced Cardiac Strain as Model for the Evaluation of Diagnostic microRNAs for Acute Myocardial Infarction. <i>Journal of Clinical Medicine</i> , 2022, 11, 5.	1.0	4
11	European Society of Cardiology: cardiovascular disease statistics 2021: Executive Summary. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2022, 8, 377-382.	1.8	29
12	The Transcription Factor EB (TFEB) Sensitizes the Heart to Chronic Pressure Overload. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5943.	1.8	4
13	Drug-coated balloons in below-the-knee arteries. <i>Vasa - European Journal of Vascular Medicine</i> , 2022, 51, 256-262.	0.6	2
14	Comparative efficacy of sodium-glucose cotransporter-2 inhibitors (SGLT2i) for cardiovascular outcomes in type 2 diabetes: a systematic review and network meta-analysis of randomised controlled trials. <i>Heart Failure Reviews</i> , 2021, 26, 1421-1435.	1.7	26
15	Cryoballoon pulmonary vein isolation-mediated rise of sinus rate in patients with paroxysmal atrial fibrillation. <i>Clinical Research in Cardiology</i> , 2021, 110, 124-135.	1.5	4
16	Mechanosensitive TREK-1 two-pore-domain potassium (K2P) channels in the cardiovascular system. <i>Progress in Biophysics and Molecular Biology</i> , 2021, 159, 126-135.	1.4	26
17	The diagnostic benefit of 16S rDNA PCR examination of infective endocarditis heart valves: a cohort study of 146 surgical cases confirmed by histopathology. <i>Clinical Research in Cardiology</i> , 2021, 110, 332-342.	1.5	11
18	Impact of the introduction of percutaneous edge-to-edge mitral valve reconstruction on clinical practice in Germany compared to surgical valve repair. <i>Clinical Research in Cardiology</i> , 2021, 110, 620-627.	1.5	1

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19	Machine learning-based risk prediction of intrahospital clinical outcomes in patients undergoing TAVI. <i>Clinical Research in Cardiology</i> , 2021, 110, 343-356.	1.5	16
20	Prospective multicentric validation of a novel prediction model for paroxysmal atrial fibrillation. <i>Clinical Research in Cardiology</i> , 2021, 110, 868-876.	1.5	4
21	HDAC2-dependent remodeling of KCa2.2 (KCNN2) and KCa2.3 (KCNN3) K ⁺ channels in atrial fibrillation with concomitant heart failure. <i>Life Sciences</i> , 2021, 266, 118892.	2.0	14
22	Transcatheter or surgical aortic valve implantation in chronic dialysis patients: a German Aortic Valve Registry analysis. <i>Clinical Research in Cardiology</i> , 2021, 110, 357-367.	1.5	11
23	Development, validation, and implementation of biomarker testing in cardiovascular medicine state-of-the-art: proceedings of the European Society of Cardiologyâ€™ Cardiovascular Round Table. <i>Cardiovascular Research</i> , 2021, 117, 1248-1256.	1.8	11
24	Percutaneous mitral valve repair in recurrent severe mitral valve regurgitation after mitral annuloplasty. <i>Herz</i> , 2021, 46, 54-60.	0.4	4
25	Impaired in vitro growth response of plasma-treated cardiomyocytes predicts poor outcome in patients with transthyretin amyloidosis. <i>Clinical Research in Cardiology</i> , 2021, 110, 579-590.	1.5	3
26	Early Detection of Checkpoint Inhibitor-Associated Myocarditis Using 68Ga-FAPI PET/CT. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 614997.	1.1	55
27	Epigenetic regulation of cardiac electrophysiology in atrial fibrillation: HDAC2 determines action potential duration and suppresses NRSF in cardiomyocytes. <i>Basic Research in Cardiology</i> , 2021, 116, 13.	2.5	9
28	Energy Metabolites as Biomarkers in Ischemic and Dilated Cardiomyopathy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1999.	1.8	20
29	Validation of two severity scores as predictors for outcome in Coronavirus Disease 2019 (COVID-19). <i>PLoS ONE</i> , 2021, 16, e0247488.	1.1	4
30	Prognostic impact of acute pulmonary triggers in patients with takotsubo syndrome: new insights from the International Takotsubo Registry. <i>ESC Heart Failure</i> , 2021, 8, 1924-1932.	1.4	8
31	Current Drug Treatment Strategies for Atrial Fibrillation and TASK-1 Inhibition as an Emerging Novel Therapy Option. <i>Frontiers in Pharmacology</i> , 2021, 12, 638445.	1.6	14
32	Hyperventilation/Breath-Hold Maneuver to Detect Myocardial Ischemia by Strain-Encoded CMR. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1932-1944.	2.3	13
33	Presence of contractile impairment appears crucial for structural remodeling in idiopathic left bundle-branch block. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 39.	1.6	2
34	Interpretation of myocardial injury subtypes in COVID-19 disease per fourth version of Universal Definition of Myocardial Infarction. <i>Biomarkers</i> , 2021, 26, 401-409.	0.9	4
35	Relationship between markers of inflammation and hemodynamic stress and death in patients with out-of-hospital cardiac arrest. <i>Scientific Reports</i> , 2021, 11, 9954.	1.6	4
36	Comparative Transcriptomics of Immune Checkpoint Inhibitor Myocarditis Identifies Guanylate Binding Protein 5 and 6 Dysregulation. <i>Cancers</i> , 2021, 13, 2498.	1.7	23

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37	Identification of dynamic RNA-binding proteins uncovers a Cpeb4-controlled regulatory cascade during pathological cell growth of cardiomyocytes. <i>Cell Reports</i> , 2021, 35, 109100.	2.9	19
38	Feasibility of fast cardiovascular magnetic resonance strain imaging in patients presenting with acute chest pain. <i>PLoS ONE</i> , 2021, 16, e0251040.	1.1	7
39	AAV-mediated expression of NFAT decoy oligonucleotides protects from cardiac hypertrophy and heart failure. <i>Basic Research in Cardiology</i> , 2021, 116, 38.	2.5	10
40	Fast Strain-Encoded Cardiac Magnetic Resonance for Diagnostic Classification and Risk Stratification of Heart Failure Patients. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1177-1188.	2.3	37
41	The impact of Wilson disease on myocardial tissue and function: a cardiovascular magnetic resonance study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 84.	1.6	5
42	A genetic variant alters the secondary structure of the lncRNA H19 and is associated with dilated cardiomyopathy. <i>RNA Biology</i> , 2021, 18, 409-415.	1.5	9
43	Basophils balance healing after myocardial infarction via IL-4/IL-13. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	42
44	Association of Glucose-Dependent Insulinotropic Polypeptide Levels With Cardiovascular Mortality in Patients With Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2021, 10, e019477.	1.6	2
45	Ligand-activated RXFP1 gene therapy ameliorates pressure overload-induced cardiac dysfunction. <i>Molecular Therapy</i> , 2021, 29, 2499-2513.	3.7	3
46	PASCAL-based mitral valve repair in an all-comer population: acute and mid-term clinical results. <i>ESC Heart Failure</i> , 2021, 8, 3530-3538.	1.4	6
47	High-sensitivity cardiac troponin T determines all-cause mortality in cancer patients: a single-centre cohort study. <i>ESC Heart Failure</i> , 2021, 8, 3709-3719.	1.4	19
48	Safety and effectiveness of Phoenix atherectomy for endovascular treatment in calcified common femoral artery lesions. <i>Vasa - European Journal of Vascular Medicine</i> , 2021, 50, 378-386.	0.6	12
49	Histone deacetylase 2-dependent ventricular electrical remodeling in a porcine model of early heart failure. <i>Life Sciences</i> , 2021, 281, 119769.	2.0	4
50	Re-do MitraClip in patients with functional mitral valve regurgitation and advanced heart failure. <i>ESC Heart Failure</i> , 2021, , .	1.4	3
51	Age- and gender-related reference values of cardiac morphology and function in cardiovascular magnetic resonance. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2011-2023.	0.7	5
52	Controlling my genome with my smartphone: first clinical experiences of the PROMISE system. <i>Clinical Research in Cardiology</i> , 2021, , 1.	1.5	3
53	Muscle-specific Cand2 is translationally upregulated by mTORC1 and promotes adverse cardiac remodeling. <i>EMBO Reports</i> , 2021, 22, e52170.	2.0	13
54	Initial experience with percutaneous mitral valve repair in patients with cardiac amyloidosis. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13473.	1.7	6

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55	C-MORE: A high-content single-cell morphology recognition methodology for liquid biopsies toward personalized cardiovascular medicine. <i>Cell Reports Medicine</i> , 2021, 2, 100436.	3.3	6
56	Dynamic Handgrip Exercise: Feasibility and Physiologic Stress Response of a Potential Needle-Free Cardiac Magnetic Resonance Stress Test. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 755759.	1.1	5
57	Myocardial mechanics in dilated cardiomyopathy: prognostic value of left ventricular torsion and strain. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 136.	1.6	20
58	Abstract 10966: Characterization of the Novel Cardiac Splicing Factor SIm2 in Heart Failure, Which Regulates Splicing of Titin. <i>Circulation</i> , 2021, 144, .	1.6	0
59	Low-Level Elevations of Procalcitonin Are Associated with Increased Mortality in Acute Heart Failure Patients, Independent of Concomitant Infection. <i>Life</i> , 2021, 11, 1429.	1.1	0
60	Glucagon-like peptide 1 levels predict cardiovascular risk in patients with acute myocardial infarction. <i>European Heart Journal</i> , 2020, 41, 882-889.	1.0	25
61	Guideline-adherence regarding critical time intervals in the German Chest Pain Unit registry. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 52-61.	0.4	14
62	Serum neprilysin and the risk of death in patients with out-of-hospital cardiac arrest of non-traumatic origin. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, S169-S174.	0.4	5
63	Temporary oral anticoagulation after MitraClip â€œ a strategy to lower the incidence of post-procedural stroke?. <i>Acta Cardiologica</i> , 2020, 75, 61-67.	0.3	11
64	Impact of new pacemaker implantation following surgical and transcatheter aortic valve replacement on 1-year outcome. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 151-159.	0.6	55
65	Comparison of ante-versus retrograde access for the endovascular treatment of long and calcified, de novo femoropopliteal occlusive lesions. <i>Heart and Vessels</i> , 2020, 35, 346-359.	0.5	19
66	A novel risk score to predict survival in advanced heart failure due to cardiac amyloidosis. <i>Clinical Research in Cardiology</i> , 2020, 109, 700-713.	1.5	13
67	Identification of patients at higher risk for myocardial injury following elective coronary artery intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 578-585.	0.7	4
68	Prevalence and relevance of impaired left ventricular function in chronic moderate regurgitation of native aortic valves. <i>Acta Cardiologica</i> , 2020, 75, 613-620.	0.3	0
69	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
70	RAPID-CPU: a prospective study on implementation of the ESC 0/1-hour algorithm and safety of discharge after rule-out of myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 39-51.	0.4	63
71	Management and outcomes of patients with unstable angina with undetectable, normal, or intermediate hsTnT levels. <i>Clinical Research in Cardiology</i> , 2020, 109, 476-487.	1.5	17
72	Relative Efficacy of Spironolactone, Eplerenone, and cAnRenone in patients with Chronic Heart failure (RESEARCH): a systematic review and network meta-analysis of randomized controlled trials. <i>Heart Failure Reviews</i> , 2020, 25, 161-171.	1.7	8

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73	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
74	Scientists on the Spot: Moving forward from myocardial injury. <i>Cardiovascular Research</i> , 2020, 116, e29-e29.	1.8	0
75	The chameleon of cardiology: cardiac sarcoidosis before and after heart transplantation. <i>ESC Heart Failure</i> , 2020, 7, 692-696.	1.4	10
76	Intraventricular Thrombus Formation and Embolism in Takotsubo Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 279-287.	1.1	34
77	Gender-specific reference values for high-sensitivity cardiac troponin T and I in well-phenotyped healthy individuals and validity of high-sensitivity assay designation. <i>Clinical Biochemistry</i> , 2020, 78, 18-24.	0.8	38
78	Reactive Oxidative Species-Modulated Ca ²⁺ Release Regulates β_2 Integrin Activation on CD4 ⁺ CD28null T Cells of Acute Coronary Syndrome Patients. <i>Journal of Immunology</i> , 2020, 205, 2276-2286.	0.4	3
79	Effects of crowding in the emergency department on the diagnosis and management of suspected acute coronary syndrome using rapid algorithms: an observational study. <i>BMJ Open</i> , 2020, 10, e041757.	0.8	9
80	The arrhythmogenic face of COVID-19: Brugada ECG pattern during acute infection. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-2.	0.3	11
81	Combined amiodarone and digitalis therapy before heart transplantation is associated with increased post-transplant mortality. <i>ESC Heart Failure</i> , 2020, 7, 2082-2092.	1.4	5
82	Prognostic Value of Elevated Copeptin and High-Sensitivity Cardiac Troponin T in Patients with and without Acute Coronary Syndrome: The ConTrACS Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 3627.	1.0	8
83	Prognostic value of texture analysis from cardiac magnetic resonance imaging in patients with Takotsubo syndrome: a machine learning based proof-of-principle approach. <i>Scientific Reports</i> , 2020, 10, 20537.	1.6	9
84	Scientific publication activity during COVID-19 shutdown. <i>Clinical Research in Cardiology</i> , 2020, 109, 1443-1445.	1.5	3
85	COVID-19 among heart transplant recipients in Germany: a multicenter survey. <i>Clinical Research in Cardiology</i> , 2020, 109, 1531-1539.	1.5	60
86	MitraClip implantation followed by insertion of a left ventricular assist device in patients with advanced heart failure. <i>ESC Heart Failure</i> , 2020, 7, 3891-3900.	1.4	11
87	A Minimal-Invasive Approach for Standardized Induction of Myocardial Infarction in Mice. <i>Circulation Research</i> , 2020, 127, 1214-1216.	2.0	6
88	Relationship Between Cardiac Fibroblast Activation Protein Activity by Positron Emission Tomography and Cardiovascular Disease. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010628.	1.3	92
89	A systematic report on non-coronary cardiac CTA in 1097 patients from the German cardiac CT registry. <i>European Journal of Radiology</i> , 2020, 130, 109136.	1.2	2
90	Broken Heartstrings Post-Traumatic Stress Disorder and Psychological Burden after Acute Mitral Regurgitation Due to Chordae Tendineae Rupture. <i>Journal of Clinical Medicine</i> , 2020, 9, 4048.	1.0	0

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91	Feasibility of CardioSecur [®] , a Mobile 4-Electrode/22-Lead ECG Device, in the Prehospital Emergency Setting. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 551796.	1.1	11
92	CITED4 Protects Against Adverse Remodeling in Response to Physiological and Pathological Stress. <i>Circulation Research</i> , 2020, 127, 631-646.	2.0	29
93	Coexistence and outcome of coronary artery disease in Takotsubo syndrome. <i>European Heart Journal</i> , 2020, 41, 3255-3268.	1.0	49
94	Proteomic analysis of the cardiac myocyte secretome reveals extracellular protective functions for the ER stress response. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 143, 132-144.	0.9	14
95	Cochrane corner: NOACs in atrial fibrillation patients post-percutaneous coronary intervention. <i>Heart</i> , 2020, 106, 1293-1295.	1.2	1
96	Myocardial injury in severe COVID-19 infection. <i>European Heart Journal</i> , 2020, 41, 2080-2082.	1.0	38
97	Cardiac transcriptional and metabolic changes following thoracotomy. <i>Scientific Reports</i> , 2020, 10, 9673.	1.6	0
98	Five-year results of heart rate control with ivabradine or metoprolol succinate in patients after heart transplantation. <i>Clinical Research in Cardiology</i> , 2020, , 1.	1.5	3
99	Cross-lagged analyses of the bidirectional relationship between depression and markers of chronic heart failure. <i>Depression and Anxiety</i> , 2020, 37, 898-907.	2.0	8
100	Saraf-dependent activation of mTORC1 regulates cardiac growth. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 141, 30-42.	0.9	11
101	Pulmonary vein isolation treats symptomatic AF in a patient with Lamin A/C mutation: case report and review of the literature. <i>Clinical Research in Cardiology</i> , 2020, 109, 1070-1075.	1.5	1
102	Elevated pre-transplant pulmonary vascular resistance is associated with early post-transplant atrial fibrillation and mortality. <i>ESC Heart Failure</i> , 2020, 7, 177-188.	1.4	18
103	Deep Characterization of Circular RNAs from Human Cardiovascular Cell Models and Cardiac Tissue. <i>Cells</i> , 2020, 9, 1616.	1.8	22
104	Long-term outcome upon treatment of calcified lesions of the lower limb using scoring angioplasty balloon (AngioSculpt [®] , [®]). <i>Clinical Research in Cardiology</i> , 2020, 109, 1177-1185.	1.5	11
105	Two Hearts at Risk. <i>JACC: Case Reports</i> , 2020, 2, 139-144.	0.3	2
106	Inhibition of cardiac Kv4.3 (Ito) channel isoforms by class I antiarrhythmic drugs lidocaine and mexiletine. <i>European Journal of Pharmacology</i> , 2020, 880, 173159.	1.7	5
107	miR-103/107 regulates left-right asymmetry in zebrafish by modulating Kupffer's vesicle development and ciliogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 527, 432-439.	1.0	4
108	Age-Related Variations in Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1869-1877.	1.2	42

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109	Cardiac Myxoma in a Patient With Hypertrophic Cardiomyopathy. <i>JACC: Case Reports</i> , 2020, 2, 378-383.	0.3	2
110	Spatial relationship between the pulmonary trunk and the left coronaries: Systematic risk assessment based on automated three-dimensional distance measurements. <i>Heart Rhythm O2</i> , 2020, 1, 14-20.	0.6	2
111	A Multi-Network Comparative Analysis of Transcriptome and Translatome Identifies Novel Hub Genes in Cardiac Remodeling. <i>Frontiers in Genetics</i> , 2020, 11, 583124.	1.1	4
112	Abstract 15809: 68 Gallium Fibroblast Activating Protein Inhibitor Positron Emission Tomography is Able to Diagnose Checkpoint Inhibitor-induced Myocarditis. <i>Circulation</i> , 2020, 142, .	1.6	0
113	Abstract 15833: Immune Checkpoint Inhibitor Myocarditis Subtypes are Determined by a Cd8-dependent Transcriptional Program. <i>Circulation</i> , 2020, 142, .	1.6	0
114	Butterfly and reverse butterfly: usefulness of a resistance band to provoke exercise-induced arrhythmias during catheter ablation in a patient refractory to pharmacological stimulation. <i>Clinical Research in Cardiology</i> , 2019, 108, 110-113.	1.5	0
115	Fourth universal definition of myocardial infarction (2018). <i>European Heart Journal</i> , 2019, 40, 237-269.	1.0	2,687
116	Echocardiographic calcification score in patients with low/intermediate cardiovascular risk. <i>Clinical Research in Cardiology</i> , 2019, 108, 194-202.	1.5	6
117	Cardiac K2P13.1 (THIK-1) two-pore-domain K+ channels: Pharmacological regulation and remodeling in atrial fibrillation. <i>Progress in Biophysics and Molecular Biology</i> , 2019, 144, 128-138.	1.4	3
118	Prognostic value of novel imaging parameters derived from standard cardiovascular magnetic resonance in high risk patients with systemic light chain amyloidosis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019, 21, 53.	1.6	25
119	Targeting coagulation in heart failure with preserved ejection fraction and cardiac fibrosis. <i>European Heart Journal</i> , 2019, 40, 3333-3335.	1.0	3
120	Evidence for a cardiac metabolic switch in patients with Hodgkin's lymphoma. <i>ESC Heart Failure</i> , 2019, 6, 824-829.	1.4	14
121	Pacemaker cell characteristics of differentiated and HCN4-transduced human mesenchymal stem cells. <i>Life Sciences</i> , 2019, 232, 116620.	2.0	9
122	Monitoring Cell-Type-Specific Gene Expression Using Ribosome Profiling In Vivo During Cardiac Hemodynamic Stress. <i>Circulation Research</i> , 2019, 125, 431-448.	2.0	56
123	Application of High-Sensitivity Troponin in Suspected Myocardial Infarction. <i>New England Journal of Medicine</i> , 2019, 380, 2529-2540.	13.9	230
124	N-terminal pro brain natriuretic peptide eliminates the prognostic effect of atrial fibrillation in patients with chronic heart failure. <i>ESC Heart Failure</i> , 2019, 6, 640-648.	1.4	2
125	<sc>TIP</sc> 30 counteracts cardiac hypertrophy and failure by inhibiting translational elongation. <i>EMBO Molecular Medicine</i> , 2019, 11, e10018.	3.3	17
126	PRAS40 suppresses atherogenesis through inhibition of mTORC1-dependent pro-inflammatory signaling in endothelial cells. <i>Scientific Reports</i> , 2019, 9, 16787.	1.6	11

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127	N-Glycosylation of TREK-1/hK2P2.1 Two-Pore-Domain Potassium (K2P) Channels. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5193.	1.8	12
128	Outcomes Associated With Cardiogenic Shock in Takotsubo Syndrome. <i>Circulation</i> , 2019, 139, 413-415.	1.6	75
129	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
130	Genetic Ablation of TASK-1 (Tandem of P Domains in a Weak Inward Rectifying K ⁺ Channel) Suppresses Atrial Fibrillation and Prevents Electrical Remodeling. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007465.	2.1	25
131	Performance analysis of AL amyloidosis cardiac biomarker staging systems with special focus on renal failure and atrial arrhythmia. <i>Haematologica</i> , 2019, 104, 1451-1459.	1.7	29
132	Comparative effectiveness of loop diuretics on mortality in the treatment of patients with chronic heart failure: A multicenter propensity score matched analysis. <i>International Journal of Cardiology</i> , 2019, 289, 83-90.	0.8	10
133	Adiponectin deficiency has no effect in murine autoimmune myocarditis. <i>Cytokine</i> , 2019, 116, 139-149.	1.4	4
134	FN14 Signaling Plays a Pathogenic Role in a Mouse Model of Experimental Autoimmune Myocarditis. <i>Journal of Cardiac Failure</i> , 2019, 25, 674-685.	0.7	6
135	ST-segment elevation myocardial infarction. <i>Nature Reviews Disease Primers</i> , 2019, 5, 39.	18.1	179
136	O-GlcNAcylation of Histone Deacetylase 4 Protects the Diabetic Heart From Failure. <i>Circulation</i> , 2019, 140, 580-594.	1.6	77
137	CaMKII activation participates in doxorubicin cardiotoxicity and is attenuated by moderate GRP78 overexpression. <i>PLoS ONE</i> , 2019, 14, e0215992.	1.1	38
138	Comprehensive cardiac phenotyping in large animals: comparison of pressure-volume analysis and cardiac magnetic resonance imaging in pig post-myocardial infarction systolic heart failure. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1691-1699.	0.7	5
139	Cardiac arrest in takotsubo syndrome: results from the InterTAK Registry. <i>European Heart Journal</i> , 2019, 40, 2142-2151.	1.0	79
140	Protein Misfolding in Cardiac Disease. <i>Circulation</i> , 2019, 139, 2085-2088.	1.6	33
141	N-glycosylation-dependent regulation of hK2P17.1 currents. <i>Molecular Biology of the Cell</i> , 2019, 30, 1425-1436.	0.9	8
142	Strain-encoded magnetic resonance: a method for the assessment of myocardial deformation. <i>ESC Heart Failure</i> , 2019, 6, 584-602.	1.4	51
143	Implementation of an intensified outpatient follow-up protocol improves outcomes in patients with ventricular assist devices. <i>Clinical Research in Cardiology</i> , 2019, 108, 1197-1207.	1.5	4
144	Pathophysiological background and prognostic implication of systolic aortic root motion in non-ischemic dilated cardiomyopathy. <i>Scientific Reports</i> , 2019, 9, 3866.	1.6	7

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145	READY: relative efficacy of loop diuretics in patients with chronic systolic heart failure—a systematic review and network meta-analysis of randomised trials. <i>Heart Failure Reviews</i> , 2019, 24, 461-472.	1.7	14
146	Clinical and genetic insights into non-compaction: a meta-analysis and systematic review on 7598 individuals. <i>Clinical Research in Cardiology</i> , 2019, 108, 1297-1308.	1.5	61
147	ANK2 functionally interacts with KCNH2 aggravating long QT syndrome in a double mutation carrier. <i>Biochemical and Biophysical Research Communications</i> , 2019, 512, 845-851.	1.0	5
148	Carpal tunnel syndrome and spinal canal stenosis: harbingers of transthyretin amyloid cardiomyopathy?. <i>Clinical Research in Cardiology</i> , 2019, 108, 1324-1330.	1.5	93
149	Epidemiology and long-term outcome in outpatients with chronic heart failure in Northwestern Europe. <i>Heart</i> , 2019, 105, 1252-1259.	1.2	18
150	Transfemoral aortic valve replacement for severe aortic valve regurgitation in a patient with a pulsatile flow biventricular assist device. <i>ESC Heart Failure</i> , 2019, 6, 217-221.	1.4	3
151	Effects of MitraClip on cognitive and psychological function in heart failure patients: the sicker the better. <i>European Journal of Medical Research</i> , 2019, 24, 14.	0.9	4
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443	Response to Letter Regarding Article, â€œCardiac Troponin I but Not Cardiac Troponin T Induces Severe Autoimmune Inflammation in the Myocardiumâ€œ. <i>Circulation</i> , 2007, 115, .	1.6	0
444	Two rare cases of left and right atrial congenital heart disease: cor triatriatum dexter and sinister. <i>Clinical Research in Cardiology</i> , 2007, 96, 122-124.	1.5	7
445	Indications for predissmissal testing with arrhythmia-induction in patients receiving an implantable cardioverter defibrillator. <i>Clinical Research in Cardiology</i> , 2007, 96, 613-620.	1.5	12
446	Long-term survival in a patient with AL amyloidosis after cardiac transplantation followed by autologous stem cell transplantation. <i>Clinical Research in Cardiology</i> , 2006, 95, 671-674.	1.5	14
447	Independent Prognostic Value of Cardiac Troponin T in Patients With Confirmed Pulmonary Embolism. <i>Circulation</i> , 2000, 102, 211-217.	1.6	456
448	Intracellular compartmentation of cardiac troponin T and its release kinetics in patients with reperfused and nonreperfused myocardial infarction. <i>American Journal of Cardiology</i> , 1991, 67, 1360-1367.	0.7	494