

Stefan Osswald

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6817108/publications.pdf>

Version: 2024-02-01

322
papers

14,978
citations

20817

60
h-index

22832

112
g-index

329
all docs

329
docs citations

329
times ranked

13068
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Features and Outcomes of Takotsubo (Stress) Cardiomyopathy. <i>New England Journal of Medicine</i> , 2015, 373, 929-938.	27.0	1,827
2	Late Clinical Events After Clopidogrel Discontinuation May Limit the Benefit of Drug-Eluting Stents. <i>Journal of the American College of Cardiology</i> , 2006, 48, 2584-2591.	2.8	1,242
3	One-Hour Rule-out and Rule-in of Acute Myocardial Infarction Using High-Sensitivity Cardiac Troponin T. <i>Archives of Internal Medicine</i> , 2012, 172, 1211.	3.8	439
4	Utility of Absolute and Relative Changes in Cardiac Troponin Concentrations in the Early Diagnosis of Acute Myocardial Infarction. <i>Circulation</i> , 2011, 124, 136-145.	1.6	405
5	SARS-CoV2: should inhibitors of the renin-angiotensin system be withdrawn in patients with COVID-19?. <i>European Heart Journal</i> , 2020, 41, 1801-1803.	2.2	343
6	Perioperative Myocardial Injury After Noncardiac Surgery. <i>Circulation</i> , 2018, 137, 1221-1232.	1.6	337
7	Incremental cost-effectiveness of drug-eluting stents compared with a third-generation bare-metal stent in a real-world setting: randomised Basel Stent Kosten Effektivitäts Trial (BASKET). <i>Lancet</i> , The, 2005, 366, 921-929.	13.7	322
8	Drug-coated balloons for small coronary artery disease (BASKET-SMALL 2): an open-label randomised non-inferiority trial. <i>Lancet</i> , The, 2018, 392, 849-856.	13.7	263
9	Long-Term Prognosis of Patients With Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2018, 72, 874-882.	2.8	224
10	Outcome of Elderly Patients With Chronic Symptomatic Coronary Artery Disease With an Invasive vs Optimized Medical Treatment Strategy. <i>JAMA - Journal of the American Medical Association</i> , 2003, 289, 1117.	7.4	208
11	Prospective validation of a 1-hour algorithm to rule-out and rule-in acute myocardial infarction using a high-sensitivity cardiac troponin T assay. <i>Cmaj</i> , 2015, 187, E243-E252.	2.0	195
12	Optimal Cutoff Levels of More Sensitive Cardiac Troponin Assays for the Early Diagnosis of Myocardial Infarction in Patients With Renal Dysfunction. <i>Circulation</i> , 2015, 131, 2041-2050.	1.6	174
13	One-hour Rule-in and Rule-out of Acute Myocardial Infarction Using High-sensitivity Cardiac Troponin I. <i>American Journal of Medicine</i> , 2015, 128, 861-870.e4.	1.5	174
14	Rapid rule out of acute myocardial infarction using undetectable levels of high-sensitivity cardiac troponin. <i>International Journal of Cardiology</i> , 2013, 168, 3896-3901.	1.7	172
15	Introduction of High-sensitivity Troponin Assays: Impact on Myocardial Infarction Incidence and Prognosis. <i>American Journal of Medicine</i> , 2012, 125, 1205-1213.e1.	1.5	170
16	Direct comparison of high-sensitivity-cardiac troponin I vs. T for the early diagnosis of acute myocardial infarction. <i>European Heart Journal</i> , 2014, 35, 2303-2311.	2.2	166
17	Relationships of Overt and Silent Brain Lesions With Cognitive Function in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2019, 73, 989-999.	2.8	148
18	High-Sensitivity Cardiac Troponin in the Distinction of Acute Myocardial Infarction From Acute Cardiac Noncoronary Artery Disease. <i>Circulation</i> , 2012, 126, 31-40.	1.6	142

#	ARTICLE	IF	CITATIONS
19	Direct Comparison of 4 Very Early Rule-Out Strategies for Acute Myocardial Infarction Using High-Sensitivity Cardiac Troponin I. <i>Circulation</i> , 2017, 135, 1597-1611.	1.6	138
20	Happy heart syndrome: role of positive emotional stress in takotsubo syndrome. <i>European Heart Journal</i> , 2016, 37, 2823-2829.	2.2	136
21	Necessity for Surgical Revision of Defibrillator Leads Implanted Long-Term. <i>Circulation</i> , 2008, 117, 2727-2733.	1.6	135
22	Impact of high-sensitivity cardiac troponin on use of coronary angiography, cardiac stress testing, and time to discharge in suspected acute myocardial infarction. <i>European Heart Journal</i> , 2016, 37, 3324-3332.	2.2	132
23	Worldwide Survey of COVID-19-Associated Arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009458.	4.8	127
24	Death Without Prior Appropriate Implantable Cardioverter-Defibrillator Therapy. <i>Circulation</i> , 2008, 117, 1918-1926.	1.6	121
25	Sex-Specific Chest Pain Characteristics in the Early Diagnosis of Acute Myocardial Infarction. <i>JAMA Internal Medicine</i> , 2014, 174, 241.	5.1	121
26	Two-hour Algorithm for Triage Toward Rule-out and Rule-in of Acute Myocardial Infarction Using High-sensitivity Cardiac Troponin T. <i>American Journal of Medicine</i> , 2015, 128, 369-379.e4.	1.5	121
27	Cryoballoon versus radiofrequency catheter ablation of paroxysmal atrial fibrillation: Biomarkers of myocardial injury, recurrence rates, and pulmonary vein reconnection patterns. <i>Heart Rhythm</i> , 2010, 7, 1770-1776.	0.7	115
28	Misdiagnosis of Myocardial Infarction Related to Limitations of the Current Regulatory Approach to Define Clinical Decision Values for Cardiac Troponin. <i>Circulation</i> , 2015, 131, 2032-2040.	1.6	111
29	0/1-Hour Triage Algorithm for Myocardial Infarction in Patients With Renal Dysfunction. <i>Circulation</i> , 2018, 137, 436-451.	1.6	110
30	Clinical Validation of a Novel High-Sensitivity Cardiac Troponin I Assay for Early Diagnosis of Acute Myocardial Infarction. <i>Clinical Chemistry</i> , 2018, 64, 1347-1360.	3.2	110
31	Subclavian Crush Syndrome Complicating Transvenous Cardioverter Defibrillator Systems. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1995, 18, 973-980.	1.2	107
32	One-hour rule-in and rule-out of acute myocardial infarction using high-sensitivity cardiac troponin I. <i>American Heart Journal</i> , 2016, 171, 92-102.e5.	2.7	102
33	Long-term efficacy and safety of drug-coated balloons versus drug-eluting stents for small coronary artery disease (BASKET-SMALL 2): 3-year follow-up of a randomised, non-inferiority trial. <i>Lancet</i> , The, 2020, 396, 1504-1510.	13.7	96
34	End-of-life preferences of elderly patients with chronic heart failure. <i>European Heart Journal</i> , 2012, 33, 752-759.	2.2	95
35	Effect of Definition on Incidence and Prognosis of Type 2 Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1558-1568.	2.8	94
36	Initial impedance decrease as an indicator of good catheter contact: Insights from radiofrequency ablation with force sensing catheters. <i>Heart Rhythm</i> , 2014, 11, 194-201.	0.7	92

#	ARTICLE	IF	CITATIONS
37	Cost-effectiveness of drug-eluting stents in patients at high or low risk of major cardiac events in the Basel Stent KostenEffektivitäts Trial (BASKET): an 18-month analysis. <i>Lancet, The</i> , 2007, 370, 1552-1559.	13.7	91
38	Risk for Incident Atrial Fibrillation in Patients Who Receive Antihypertensive Drugs. <i>Annals of Internal Medicine</i> , 2010, 152, 78.	3.9	91
39	Prevention of Supraventricular Tachyarrhythmias After Open Heart Operation by Low-Dose Sotalol: A Prospective, Double-Blind, Randomized, Placebo-Controlled Study. <i>Annals of Thoracic Surgery</i> , 1997, 64, 1113-1119.	1.3	88
40	Right Atrial Pacing Impairs Cardiac Function During Resynchronization Therapy. <i>Journal of the American College of Cardiology</i> , 2005, 45, 1482-1487.	2.8	88
41	Characterization of the observe zone of the ESC 2015 high-sensitivity cardiac troponin 0 h/1 h-algorithm for the early diagnosis of acute myocardial infarction. <i>International Journal of Cardiology</i> , 2016, 207, 238-245.	1.7	85
42	Effect of a Strategy of Comprehensive Vasodilation vs Usual Care on Mortality and Heart Failure Rehospitalization Among Patients With Acute Heart Failure. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 2292.	7.4	85
43	A Proton Leak Current through the Cardiac Sodium Channel Is Linked to Mixed Arrhythmia and the Dilated Cardiomyopathy Phenotype. <i>PLoS ONE</i> , 2012, 7, e38331.	2.5	84
44	Risk stratification in patients with acute chest pain using three high-sensitivity cardiac troponin assays. <i>European Heart Journal</i> , 2014, 35, 365-375.	2.2	83
45	Cardiac arrest in takotsubo syndrome: results from the InterTAK Registry. <i>European Heart Journal</i> , 2019, 40, 2142-2151.	2.2	79
46	Impact of age on the performance of the ESC 0/1h-algorithms for early diagnosis of myocardial infarction. <i>European Heart Journal</i> , 2018, 39, 3780-3794.	2.2	78
47	The prognosis of implantable defibrillator patients treated with cardiac resynchronization therapy: comorbidity burden as predictor of mortality. <i>Europace</i> , 2011, 13, 62-69.	1.7	77
48	Clinical Effect of Sex-Specific Cutoff Values of High-Sensitivity Cardiac Troponin T in Suspected Myocardial Infarction. <i>JAMA Cardiology</i> , 2016, 1, 912.	6.1	75
49	Outcomes Associated With Cardiogenic Shock in Takotsubo Syndrome. <i>Circulation</i> , 2019, 139, 413-415.	1.6	75
50	A novel SCN5A mutation, F1344S, identified in a patient with Brugada syndrome and fever-induced ventricular fibrillation. <i>Cardiovascular Research</i> , 2006, 70, 521-529.	3.8	72
51	Intermittent pacemaker dysfunction caused by digital mobile telephones. <i>Journal of the American College of Cardiology</i> , 1996, 27, 1471-1477.	2.8	71
52	Amiodarone-Induced Thyrotoxicosis. <i>Journal of the American College of Cardiology</i> , 2007, 49, 2350-2355.	2.8	71
53	Progression to Overt or Silent CAD in Asymptomatic Patients With Diabetes Mellitus at High Coronary Risk. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 1001-1010.	5.3	70
54	Anatomical Predictors for Acute and Mid-Term Success of Cryoballoon Ablation of Atrial Fibrillation Using the 28 mm Balloon. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 132-138.	1.7	69

#	ARTICLE	IF	CITATIONS
55	Heart Failure Therapyâ€“Induced Early ST2 Changes May Offer Long-Term Therapy Guidance. <i>Journal of Cardiac Failure</i> , 2013, 19, 821-828.	1.7	69
56	Diagnostic and prognostic impact of copeptin and high-sensitivity cardiac troponin T in patients with pre-existing coronary artery disease and suspected acute myocardial infarction. <i>Heart</i> , 2012, 98, 558-565.	2.9	67
57	Risk stratification in patients with unstable angina using absolute serial changes of 3 high-sensitive troponin assays. <i>American Heart Journal</i> , 2013, 165, 371-378.e3.	2.7	67
58	Safety and efficacy of the 0 h/3 h protocol for rapid rule out of myocardial infarction. <i>American Heart Journal</i> , 2016, 181, 16-25.	2.7	63
59	Direct Comparison of Cardiac Myosin-Binding Protein C With Cardiac Troponins for the Early Diagnosis of Acute Myocardial Infarction. <i>Circulation</i> , 2017, 136, 1495-1508.	1.6	63
60	Impact of haemoconcentration during acute heart failure therapy on mortality and its relationship with worsening renal function. <i>European Journal of Heart Failure</i> , 2017, 19, 226-236.	7.1	63
61	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.	3.7	63
62	Comparison of the performances of cardiac troponins, including sensitive assays, and copeptin in the diagnostic of acute myocardial infarction and long-term prognosis between women and men. <i>American Heart Journal</i> , 2013, 166, 30-37.	2.7	62
63	High-Sensitivity Cardiac Troponin I Assay for Early Diagnosis of Acute Myocardial Infarction. <i>Clinical Chemistry</i> , 2019, 65, 893-904.	3.2	59
64	Longevity of implantable cardioverter-defibrillators, influencing factors, and comparison to industry-projected longevity. <i>Heart Rhythm</i> , 2009, 6, 1737-1743.	0.7	58
65	Drug-Eluting Stents Compared with Bare Metal Stents Improve Late Outcome after Saphenous Vein Graft but Not after Large Native Vessel Interventions. <i>Cardiology</i> , 2009, 112, 49-55.	1.4	57
66	Markers of Plaque Instability in the Early Diagnosis and Risk Stratification of Acute Myocardial Infarction. <i>Clinical Chemistry</i> , 2012, 58, 246-256.	3.2	56
67	Prevalence, Extent, and Independent Predictors of Silent Myocardial Infarction. <i>American Journal of Medicine</i> , 2013, 126, 515-522.	1.5	56
68	Combining High-Sensitivity Cardiac Troponin I and Cardiac Troponin T in the Early Diagnosis of Acute Myocardial Infarction. <i>Circulation</i> , 2018, 138, 989-999.	1.6	56
69	Clinical benefit of high-sensitivity cardiac troponin I in the detection of exercise-induced myocardial ischemia. <i>American Heart Journal</i> , 2016, 173, 8-17.	2.7	55
70	Validation of a novel spiral mapping catheter for real-time recordings from the pulmonary veins during cryoballoon ablation of atrial fibrillation. <i>Heart Rhythm</i> , 2013, 10, 241-246.	0.7	50
71	Silent brain infarcts impact on cognitive function in atrial fibrillation. <i>European Heart Journal</i> , 2022, 43, 2127-2135.	2.2	50
72	Coexistence and outcome of coronary artery disease in Takotsubo syndrome. <i>European Heart Journal</i> , 2020, 41, 3255-3268.	2.2	49

#	ARTICLE	IF	CITATIONS
73	Direct Comparison of the 0/1h and 0/3h Algorithms for Early Rule-Out of Acute Myocardial Infarction. <i>Circulation</i> , 2018, 137, 2536-2538.	1.6	48
74	The treatment of patients with infected implantable cardioverter-defibrillator systems. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997, 113, 121-129.	0.8	47
75	Cost-effectiveness of invasive versus medical management of elderly patients with chronic symptomatic coronary artery disease. Findings of the randomized trial of invasive versus medical therapy in elderly patients with chronic angina (TIME). <i>European Heart Journal</i> , 2004, 25, 2195-2203.	2.2	47
76	Incidence and predictors of atrial fibrillation progression: A systematic review and meta-analysis. <i>Heart Rhythm</i> , 2019, 16, 502-510.	0.7	46
77	Design of the Swiss Atrial Fibrillation Cohort Study (Swiss-AF): structural brain damage and cognitive decline among patients with atrial fibrillation. <i>Swiss Medical Weekly</i> , 2017, 147, w14467.	1.6	46
78	Incidence of new-onset atrial fibrillation after cavotricuspid isthmus ablation for atrial flutter. <i>Europace</i> , 2017, 19, 1776-1780.	1.7	45
79	Comparison of fourteen rule-out strategies for acute myocardial infarction. <i>International Journal of Cardiology</i> , 2019, 283, 41-47.	1.7	45
80	Incremental value of copeptin to highly sensitive cardiac Troponin I for rapid rule-out of myocardial infarction. <i>International Journal of Cardiology</i> , 2015, 190, 170-176.	1.7	44
81	Prospective Assessment of Sex-Related Differences in Symptom Status and Health Perception Among Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	44
82	Early Diagnosis of Myocardial Infarction Using Absolute and Relative Changes in Cardiac Troponin Concentrations. <i>American Journal of Medicine</i> , 2013, 126, 781-788.e2.	1.5	43
83	Incidence and outcomes of unstable angina compared with non-ST-elevation myocardial infarction. <i>Heart</i> , 2019, 105, 1423-1431.	2.9	42
84	Age-Related Variations in Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1869-1877.	2.8	42
85	Functional assessment of the left atrium by real-time three-dimensional echocardiography using a novel dedicated analysis tool: initial validation studies in comparison with computed tomography. <i>European Heart Journal Cardiovascular Imaging</i> , 2011, 12, 497-505.	1.2	41
86	Longevity of implantable cardioverter defibrillators: a comparison among manufacturers and over time. <i>Europace</i> , 2016, 18, 710-717.	1.7	41
87	Incidence and Predictors of Atrial Fibrillation Progression. <i>Journal of the American Heart Association</i> , 2019, 8, e012554.	3.7	41
88	Clinical Use of a New High-Sensitivity Cardiac Troponin I Assay in Patients with Suspected Myocardial Infarction. <i>Clinical Chemistry</i> , 2019, 65, 1426-1436.	3.2	41
89	Normal presenting levels of high-sensitivity troponin and myocardial infarction. <i>Heart</i> , 2013, 99, 1567-1572.	2.9	40
90	B-Type Natriuretic Peptides and Cardiac Troponins for Diagnosis and Risk-Stratification of Syncope. <i>Circulation</i> , 2019, 139, 2403-2418.	1.6	40

#	ARTICLE	IF	CITATIONS
91	Left atrial dimension and cardiovascular outcomes in patients with and without atrial fibrillation: a systematic review and meta-analysis. <i>Heart</i> , 2019, 105, 1884-1891.	2.9	40
92	VDD(R) Pacing: Short- and Long-Term Stability of Atrial Sensing with a Single Lead System. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1996, 19, 455-464.	1.2	38
93	Closed loop stimulation and accelerometer-based rate adaptation: results of the PROVIDE study. <i>Europace</i> , 2008, 10, 327-333.	1.7	38
94	Phrenic nerve palsy during ablation of atrial fibrillation using a 28-mm cryoballoon catheter: predictors and prevention. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2013, 36, 47-54.	1.3	38
95	Heart Rate Variability Triangular Index as a Predictor of Cardiovascular Mortality in Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2020, 9, e016075.	3.7	38
96	An Electrocardiogram-Based Algorithm To Detect Loss of Left Ventricular Capture during Cardiac Resynchronization Therapy. <i>Annals of Internal Medicine</i> , 2005, 142, 968.	3.9	37
97	Pacemaker Implantation and Need for Ventricular Pacing during Follow-Up after Transcatheter Aortic Valve Implantation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014, 37, 1592-1601.	1.2	37
98	Long-term comparison of cryoballoon and radiofrequency ablation of paroxysmal atrial fibrillation: A propensity score matched analysis. <i>International Journal of Cardiology</i> , 2014, 176, 645-650.	1.7	37
99	Risk of Hospital Admissions in Patients With Atrial Fibrillation: A Systematic Review and Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1332-1343.	1.7	37
100	Prevalence and outcome of dysnatremia in patients with COVID-19 compared to controls. <i>European Journal of Endocrinology</i> , 2021, 184, 409-418.	3.7	37
101	Close connection between improvement in left ventricular function by cardiac resynchronization therapy and the incidence of arrhythmias in cardiac resynchronization therapy-defibrillator patients. <i>European Journal of Heart Failure</i> , 2010, 12, 1325-1332.	7.1	35
102	Early diagnosis of acute myocardial infarction in patients with mild elevations of cardiac troponin. <i>Clinical Research in Cardiology</i> , 2017, 106, 457-467.	3.3	35
103	Intraventricular Thrombus Formation and Embolism in Takotsubo Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 279-287.	2.4	34
104	Risks and benefits of optimised medical and revascularisation therapy in elderly patients with angina ? on-treatment analysis of the TIME trial. <i>European Heart Journal</i> , 2004, 25, 1036-1042.	2.2	33
105	Frailty to predict unplanned hospitalization, stroke, bleeding, and death in atrial fibrillation. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021, 7, 42-51.	4.0	33
106	Time dependence of left ventricular recovery after delayed recanalization of an occluded infarct-related coronary artery: findings of a pilot study. <i>Journal of the American College of Cardiology</i> , 1998, 32, 97-102.	2.8	31
107	Arrhythmogenic right ventricular cardiomyopathy: diagnostic and prognostic value of the cardiac MRI in relation to arrhythmia-free survival. <i>International Journal of Cardiovascular Imaging</i> , 2003, 19, 537-543.	1.5	31
108	Clinical impact of screening for sleep related breathing disorders in atrial fibrillation. <i>International Journal of Cardiology</i> , 2012, 154, 256-258.	1.7	31

#	ARTICLE	IF	CITATIONS
109	Evaluation of the need of elective implantable cardioverter-defibrillator generator replacement in primary prevention patients without prior appropriate ICD therapy. <i>Heart</i> , 2014, 100, 1188-1192.	2.9	31
110	Early rule-out and rule-in of myocardial infarction using sensitive cardiac Troponin I. <i>International Journal of Cardiology</i> , 2015, 195, 163-170.	1.7	31
111	Incremental Value of a Single High-sensitivity Cardiac Troponin I Measurement to Rule Out Myocardial Ischemia. <i>American Journal of Medicine</i> , 2015, 128, 638-646.	1.5	31
112	Contact force and impedance decrease during ablation depends on catheter location and orientation: insights from pulmonary vein isolation using a contact force-sensing catheter. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2015, 43, 297-306.	1.3	30
113	Prospective Validation of a Biomarker-Based Rule Out Strategy for Functionally Relevant Coronary Artery Disease. <i>Clinical Chemistry</i> , 2018, 64, 386-395.	3.2	30
114	Health-related quality of life in patients with atrial fibrillation: The role of symptoms, comorbidities, and the type of atrial fibrillation. <i>PLoS ONE</i> , 2019, 14, e0226730.	2.5	30
115	Role of Defibrillation Threshold Testing in the Contemporary Defibrillator Patient Population. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 437-441.	1.7	29
116	Predicting Major Adverse Events in Patients With Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2019, 74, 842-854.	2.8	28
117	Association between self-reported functional capacity and major adverse cardiac events in patients at elevated risk undergoing noncardiac surgery: a prospective diagnostic cohort study. <i>British Journal of Anaesthesia</i> , 2021, 126, 102-110.	3.4	28
118	Serial changes in high-sensitivity cardiac troponin I in the early diagnosis of acute myocardial infarction. <i>International Journal of Cardiology</i> , 2013, 168, 4103-4110.	1.7	27
119	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.	3.7	27
120	Characterization of novel KCNH2 mutations in type 2 long QT syndrome manifesting as seizures. <i>Canadian Journal of Cardiology</i> , 2009, 25, 455-462.	1.7	26
121	Left atrial anatomy, atrial fibrillation burden, and P-wave duration relationships and predictors for single-procedure success after pulmonary vein isolation. <i>Europace</i> , 2018, 20, 271-278.	1.7	26
122	Prognostic Value of Routine Cardiac Stress Imaging 5 Years After Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 615-621.	2.9	25
123	Incidence of and predictors for appropriate implantable cardioverter-defibrillator therapy in patients with a secondary preventive implantable cardioverter-defibrillator indication. <i>Europace</i> , 2016, 18, 227-231.	1.7	25
124	Early and late increased bleeding rates after angioplasty and stenting due to combined antiplatelet and anticoagulant therapy. <i>EuroIntervention</i> , 2009, 5, 425-431.	3.2	25
125	Value and Limitations of Target-Vessel Ischemia in Predicting Late Clinical Events After Drug-Eluting Stent Implantation. <i>Journal of Nuclear Medicine</i> , 2008, 49, 550-556.	5.0	24
126	Prediction of major cardiac events after vascular surgery. <i>Journal of Vascular Surgery</i> , 2017, 66, 1826-1835.e1.	1.1	24

#	ARTICLE	IF	CITATIONS
127	Diagnosis of acute myocardial infarction in the presence of left bundle branch block. <i>Heart</i> , 2019, 105, 1559-1567.	2.9	24
128	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.	7.1	24
129	Heart and brain interactions. <i>Herz</i> , 2021, 46, 138-149.	1.1	24
130	Serum neurofilament light in atrial fibrillation: clinical, neuroimaging and cognitive correlates. <i>Brain Communications</i> , 2020, 2, fcaa166.	3.3	24
131	Prognostic Value of Stress Testing in Patients Over 75 Years of Age With Chronic Angina. <i>Chest</i> , 2004, 125, 1124-1131.	0.8	23
132	How Safe Is the Outpatient Management of Patients with Acute Chest Pain and Mildly Increased Cardiac Troponin Concentrations?. <i>Clinical Chemistry</i> , 2012, 58, 916-924.	3.2	23
133	Electrophysiology Testing to Stratify Patients With Left Bundle Branch Block After Transcatheter Aortic Valve Implantation. <i>Journal of the American Heart Association</i> , 2020, 9, e014446.	3.7	23
134	Prevalence, characteristics and outcome of non-cardiac chest pain and elevated copeptin levels. <i>Heart</i> , 2014, 100, 1708-1714.	2.9	22
135	Mechanism of sustained monomorphic ventricular tachycardia in systemic sclerosis. <i>American Journal of Cardiology</i> , 1999, 83, 633-636.	1.6	21
136	Value of VDD-pacing systems in patients with atrioventricular block: Experience over a decade. <i>International Journal of Cardiology</i> , 2007, 122, 239-243.	1.7	21
137	Quantitative assessment of a second-generation cryoballoon ablation catheter with new cooling technology—a perspective on potential implications on outcome. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2014, 40, 17-21.	1.3	21
138	Asystole after Exercise in Healthy Persons. <i>Annals of Internal Medicine</i> , 1994, 120, 1008.	3.9	20
139	Prediction of mortality using quantification of renal function in acute heart failure. <i>International Journal of Cardiology</i> , 2015, 201, 650-657.	1.7	20
140	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
141	Effect of Implantable Cardioverter-Defibrillator on Left Ventricular Ejection Fraction in Patients With Idiopathic Dilated Cardiomyopathy. <i>American Journal of Cardiology</i> , 2010, 106, 1640-1645.	1.6	19
142	Quantifying Cardiac Hemodynamic Stress and Cardiomyocyte Damage in Ischemic and Nonischemic Acute Heart Failure. <i>Circulation: Heart Failure</i> , 2012, 5, 17-24.	3.9	18
143	B-type Natriuretic Peptide and Clinical Judgment in the Detection of Exercise-induced Myocardial Ischemia. <i>American Journal of Medicine</i> , 2014, 127, 427-435.	1.5	18
144	Prospective validation of prognostic and diagnostic syncope scores in the emergency department. <i>International Journal of Cardiology</i> , 2018, 269, 114-121.	1.7	18

#	ARTICLE	IF	CITATIONS
145	Incremental diagnostic and prognostic value of the QRS-T angle, a 12-lead ECG marker quantifying heterogeneity of depolarization and repolarization, in patients with suspected non-ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2019, 277, 8-15.	1.7	18
146	Incidence and outcomes of perioperative myocardial infarction/injury diagnosed by high-sensitivity cardiac troponin I. <i>Clinical Research in Cardiology</i> , 2021, 110, 1450-1463.	3.3	18
147	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
148	Clinical utility of inflammatory biomarkers in COVID-19 in direct comparison to other respiratory infections – A prospective cohort study. <i>PLoS ONE</i> , 2022, 17, e0269005.	2.5	18
149	Circadian Variation of Ischemic Cardiac Events. <i>Journal of Cardiovascular Pharmacology</i> , 1993, 21, S45-S48.	1.9	17
150	Routine echocardiography after radiofrequency ablation: to flog a dead horse?. <i>Europace</i> , 2008, 11, 155-157.	1.7	17
151	Superior Vena Cava Stenosis after Radiofrequency Catheter Ablation for Electrical Isolation of the Superior Vena Cava. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010, 33, e36-e38.	1.2	17
152	Advanced ECG in 2016: is there more than just a tracing?. <i>Swiss Medical Weekly</i> , 2016, 146, w14303.	1.6	17
153	Utility of 14 novel biomarkers in patients with acute chest pain and undetectable levels of conventional cardiac troponin. <i>International Journal of Cardiology</i> , 2013, 167, 1164-1169.	1.7	16
154	Fluoroscopy-Free Pulmonary Vein Isolation in Patients with Atrial Fibrillation and a Patent Foramen Ovale Using Solely an Electroanatomic Mapping System. <i>PLoS ONE</i> , 2016, 11, e0148059.	2.5	16
155	Diagnostic and prognostic values of the V-index, a novel ECG marker quantifying spatial heterogeneity of ventricular repolarization, in patients with symptoms suggestive of non-ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2017, 236, 23-29.	1.7	16
156	Gender-specific uncertainties in the diagnosis of acute coronary syndrome. <i>Clinical Research in Cardiology</i> , 2017, 106, 28-37.	3.3	16
157	Prohormones in the Early Diagnosis of Cardiac Syncope. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	16
158	C-reactive protein for prediction of atrial fibrillation recurrence after catheter ablation. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 427.	1.7	16
159	Association of Diabetes With Atrial Fibrillation Phenotype and Cardiac and Neurological Comorbidities: Insights From the Swiss AF Study. <i>Journal of the American Heart Association</i> , 2021, 10, e021800.	3.7	16
160	Comparison of presentation, perception, and six-month outcome between women and men ≥75 years of age with angina pectoris. <i>American Journal of Cardiology</i> , 2003, 91, 436-439.	1.6	15
161	Rate Response of a Closed-Loop Stimulation Pacing System to Changing Preload and Afterload Conditions. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003, 26, 1504-1510.	1.2	15
162	Closure of Apical Access Site After Transapical, Transcatheter Paravalvular Leak Closure. <i>Canadian Journal of Cardiology</i> , 2012, 28, 516.e5-516.e7.	1.7	15

#	ARTICLE	IF	CITATIONS
163	Leadless pacemaker implantation quality: importance of the operator's experience. <i>Europace</i> , 2020, 22, 939-946.	1.7	15
164	Renal Function and Body Mass Index Contribute to Serum Neurofilament Light Chain Levels in Elderly Patients With Atrial Fibrillation. <i>Frontiers in Neuroscience</i> , 2022, 16, 819010.	2.8	15
165	Effective reduction of fluoroscopy duration by using an advanced electroanatomic-mapping system and a standardized procedural protocol for ablation of atrial fibrillation: 'the unleaded study'. <i>Europace</i> , 2015, 17, 1694-9.	1.7	14
166	QTc interval, cardiovascular events and mortality in patients with atrial fibrillation. <i>International Journal of Cardiology</i> , 2018, 252, 101-105.	1.7	14
167	Thrombo-embolic occlusion of the left anterior descending coronary artery complicating left atrial radiofrequency ablation. <i>Europace</i> , 2008, 11, 117-118.	1.7	13
168	Holter Monitoring in Syncope: Diagnostic Yield in Octogenarians. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 1293-1298.	2.6	13
169	How accurate is clinical assessment of neck veins in the estimation of central venous pressure in acute heart failure? Insights from a prospective study. <i>European Journal of Heart Failure</i> , 2018, 20, 1160-1162.	7.1	13
170	Diagnostic and prognostic value of QRS duration and QTc interval in patients with suspected myocardial infarction. <i>Cardiology Journal</i> , 2018, 25, 601-610.	1.2	13
171	The very low risk of myocarditis and pericarditis after mRNA COVID-19 vaccination should not discourage vaccination. <i>Swiss Medical Weekly</i> , 2021, 151, w30087.	1.6	13
172	Clinical correlates and prognostic impact of neurologic disorders in Takotsubo syndrome. <i>Scientific Reports</i> , 2021, 11, 23555.	3.3	13
173	Long-term outcome of angioplasty for multivessel coronary disease: importance and price of complete revascularization. <i>International Journal of Cardiology</i> , 2001, 79, 197-205.	1.7	12
174	Biomarkers of Inflammation and Risk of Hospitalization for Heart Failure in Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2021, 10, e019168.	3.7	12
175	Technical and procedural comparison of two different cryoballoon ablation systems in patients with atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022, 64, 409-416.	1.3	12
176	Sex-related electrocardiographic differences in patients with different types of atrial fibrillation: Results from the SWISS-AF study. <i>International Journal of Cardiology</i> , 2020, 307, 63-70.	1.7	12
177	Conventional versus 3D Echocardiography to Predict Arrhythmia Recurrence After Atrial Fibrillation Ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 651-658.	1.7	11
178	Impact of contact force sensing technology on outcome of catheter ablation of idiopathic pre-mature ventricular contractions originating from the outflow tracts. <i>Europace</i> , 2021, 23, 603-609.	1.7	11
179	Prevalence and predictors of atrial fibrillation type among individuals with recent onset of atrial fibrillation. <i>Swiss Medical Weekly</i> , 2018, 148, w14652.	1.6	11
180	Efficacy and safety of a novel cryoballoon ablation system: multicentre comparison of 1-year outcome. <i>Europace</i> , 2022, 24, 1926-1932.	1.7	11

#	ARTICLE	IF	CITATIONS
181	The heart-brain connection: further establishing the relationship between atrial fibrillation and dementia?. <i>European Heart Journal</i> , 2019, 40, 2324-2326.	2.2	10
182	High-sensitive cardiac troponin T as a predictor of efficacy and safety after pulmonary vein isolation using focal radiofrequency, multielectrode radiofrequency and cryoballoon ablation catheter. <i>Open Heart</i> , 2019, 6, e000949.	2.3	10
183	A Comparison of VVIR and DDDR Pacing Following Cardiac Transplantation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1994, 17, 2047-2051.	1.2	9
184	Ventricular Pacing Induced Ventricular Tachycardia in Patients with Implantable Cardioverter Defibrillators. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1995, 18, 486-491.	1.2	9
185	Value of Repeated Cardiac Magnetic Resonance Imaging in Patients with Suspected Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2006, 8, 361-366.	3.3	9
186	Utility of C-terminal Proendothelin in the Early Diagnosis and Risk Stratification of Patients With Suspected Acute Myocardial Infarction. <i>Canadian Journal of Cardiology</i> , 2014, 30, 195-203.	1.7	9
187	Delayed release of brain natriuretic peptide to identify myocardial ischaemia. <i>European Journal of Clinical Investigation</i> , 2015, 45, 1175-1183.	3.4	9
188	Cardiomyocyte injury induced by hemodynamic cardiac stress: Differential release of cardiac biomarkers. <i>Clinical Biochemistry</i> , 2015, 48, 1225-1229.	1.9	9
189	One-year follow-up after irrigated multi-electrode radiofrequency ablation of persistent atrial fibrillation. <i>Europace</i> , 2016, 18, 85-91.	1.7	9
190	Diagnostic value of the cardiac electrical biomarker, a novel <sc>ECG</sc> marker indicating myocardial injury, in patients with symptoms suggestive of non<sc>ST</sc>-elevation myocardial infarction. <i>Annals of Noninvasive Electrocardiology</i> , 2018, 23, e12538.	1.1	9
191	Risk factors for heart failure hospitalizations among patients with atrial fibrillation. <i>PLoS ONE</i> , 2018, 13, e0191736.	2.5	9
192	Prevalence and Management of Atrial Thrombi in Patients With Atrial Fibrillation Before Pulmonary Vein Isolation. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 1406-1414.	3.2	9
193	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.	3.3	9
194	Association of Frailty with Adverse Outcomes in Patients with Suspected COVID-19 Infection. <i>Journal of Clinical Medicine</i> , 2021, 10, 2472.	2.4	9
195	Uptake of non-vitamin K antagonist oral anti coagulants in patients with atrial fibrillation â€“ a prospective cohort study. <i>Swiss Medical Weekly</i> , 2017, 147, w14410.	1.6	9
196	Biomarkers associated with rhythm status after cardioversion in patients with atrial fibrillation. <i>Scientific Reports</i> , 2022, 12, 1680.	3.3	9
197	Benefits and Limitations of Rate Adaptive Pacing Under Laboratory and Daily Life Conditions in Patients with Minute Ventilation Single Chamber Pacemakers. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1996, 19, 890-898.	1.2	8
198	Influence of Revascularization on Long-Term Outcome in Patients â‰¥75 Years of Age With Diabetes Mellitus and Angina Pectoris. <i>American Journal of Cardiology</i> , 2005, 96, 193-198.	1.6	8

#	ARTICLE	IF	CITATIONS
199	Prophylactic implantable cardioverter defibrillator therapy in dilated cardiomyopathy: Impact of left ventricular function. <i>International Journal of Cardiology</i> , 2006, 108, 26-30.	1.7	8
200	Long-term performance of the Medtronic Sprint Fidelis lead: a matter of lead type?. <i>Europace</i> , 2012, 14, 1620-1623.	1.7	8
201	Novel insights into the pathophysiology of different forms of stress testing. <i>Clinical Biochemistry</i> , 2014, 47, 338-343.	1.9	8
202	X-ray-free implantation of a permanent pacemaker during pregnancy using a 3D electro-anatomic mapping system. <i>European Heart Journal</i> , 2015, 36, 2790.1-2790.	2.2	8
203	Reduction of ST-elevation myocardial infarction in Canton Ticino (Switzerland) after smoking bans in enclosed public placesâ€”No Smoke Pub Study. <i>European Journal of Public Health</i> , 2015, 25, 195-199.	0.3	8
204	Effects of hemolysis on the diagnostic accuracy of cardiac troponin I for the diagnosis of myocardial infarction. <i>International Journal of Cardiology</i> , 2015, 187, 313-315.	1.7	8
205	Diagnostic and Prognostic Value of Lead aVR During Exercise Testing in Patients Suspected of Having Myocardial Ischemia. <i>American Journal of Cardiology</i> , 2017, 119, 959-966.	1.6	8
206	Predicting hospitalization and mortality in patients with heart failure: The BARDICHE-index. <i>International Journal of Cardiology</i> , 2017, 227, 901-907.	1.7	8
207	Associations of symptoms and quality of life with outcomes in patients with atrial fibrillation. <i>Heart</i> , 2020, 106, 1847-1852.	2.9	8
208	Blood Pressure and Brain Lesions in Patients With Atrial Fibrillation. <i>Hypertension</i> , 2021, 77, 662-671.	2.7	8
209	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.	3.1	8
210	Ethnic comparison in takotsubo syndrome: novel insights from the International Takotsubo Registry. <i>Clinical Research in Cardiology</i> , 2022, 111, 186-196.	3.3	8
211	Subclinical thyroid function and cardiovascular events in patients with atrial fibrillation. <i>European Journal of Endocrinology</i> , 2021, 185, 375-385.	3.7	8
212	High-power short-duration ablation indexâ€”guided pulmonary vein isolation protocol using a single catheter. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022, 65, 633-642.	1.3	8
213	Mechanisms Underlying Different Surface ECG Morphologies of Recurrent Monomorphic Ventricular Tachycardia and Their Modification by Procainamide. <i>Journal of Cardiovascular Electrophysiology</i> , 1997, 8, 11-23.	1.7	7
214	Application of a mortality risk score in a general population of patients with an implantable cardioverter defibrillator (ICD). <i>Heart</i> , 2014, 100, 487-491.	2.9	7
215	Reliability of luminal oesophageal temperature monitoring during radiofrequency ablation of atrial fibrillation: insights from probe visualization and oesophageal reconstruction using magnetic resonance imaging. <i>Europace</i> , 2017, 19, euw129.	1.7	7
216	Diagnostic value of ST-segment deviations during cardiac exercise stress testing: Systematic comparison of different ECG leads and time-points. <i>International Journal of Cardiology</i> , 2017, 238, 166-172.	1.7	7

#	ARTICLE	IF	CITATIONS
217	Circadian, weekly, seasonal, and temperature-dependent patterns of syncope aetiology in patients at increased risk of cardiac syncope. <i>Europace</i> , 2019, 21, 511-521.	1.7	7
218	Early Diagnosis of Myocardial Infarction in Patients With a History of Coronary Artery Bypass Grafting. <i>Journal of the American College of Cardiology</i> , 2019, 74, 587-589.	2.8	7
219	Predicting Acute Myocardial Infarction with a Single Blood Draw. <i>Clinical Chemistry</i> , 2019, 65, 437-450.	3.2	7
220	Predicting defibrillator benefit in patients with cardiac resynchronization therapy: A competing risk study. <i>Heart Rhythm</i> , 2019, 16, 1057-1064.	0.7	7
221	The Omega-3 Fatty Acid Eicosapentaenoic Acid (EPA) Correlates Inversely with Ischemic Brain Infarcts in Patients with Atrial Fibrillation. <i>Nutrients</i> , 2021, 13, 651.	4.1	7
222	Effect of COVID-19 on acute treatment of ST-segment elevation and Non-ST-segment elevation acute coronary syndrome in northwestern Switzerland. <i>IJC Heart and Vasculature</i> , 2021, 32, 100686.	1.1	7
223	Insulin-like growth factor-binding protein 7 and risk of congestive heart failure hospitalization in patients with atrial fibrillation. <i>Heart Rhythm</i> , 2021, 18, 512-519.	0.7	7
224	Implantable Cardioverter Defibrillator Proarrhythmia Due to an Interaction with "Noncompetitive Atrial Pacing": An Algorithm to Prevent Atrial Arrhythmias. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002, 25, 1656-1659.	1.2	6
225	Ventricular tachycardia in an ice-hockey player after a blunt chest trauma. <i>International Journal of Cardiology</i> , 2007, 114, 378-379.	1.7	6
226	Effects of physical exercise on cardiac dyssynchrony in patients with impaired left ventricular function. <i>Europace</i> , 2011, 13, 839-844.	1.7	6
227	Fluoroscopy-free recrossing of the interatrial septum during left atrial ablation procedures. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2014, 41, 261-266.	1.3	6
228	Ablation of typical atrial flutter guided by the paced PR interval on the surface electrocardiogram: a proof of concept study. <i>Europace</i> , 2019, 21, 1750-1754.	1.7	6
229	Novel bleeding risk score for patients with atrial fibrillation on oral anticoagulants, including direct oral anticoagulants. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 931-940.	3.8	6
230	Early standardized clinical judgement for syncope diagnosis in the emergency department. <i>Journal of Internal Medicine</i> , 2021, 290, 728-739.	6.0	6
231	Heart rate and adverse outcomes in patients with prevalent atrial fibrillation. <i>Open Heart</i> , 2021, 8, e001606.	2.3	6
232	Prevalence of severely impaired left ventricular ejection fraction after reperfused ST-elevation myocardial infarction. <i>Swiss Medical Weekly</i> , 2013, 143, w13869.	1.6	6
233	Patient- and procedure-related factors in the pathophysiology of perioperative myocardial infarction/injury. <i>International Journal of Cardiology</i> , 2022, 353, 15-21.	1.7	6
234	Transvenous Single Lead Atrial Defibrillation: Efficacy and Risk of Ventricular Fibrillation in an Ischemic Canine Model. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998, 21, 580-589.	1.2	5

#	ARTICLE	IF	CITATIONS
235	Wolff-Parkinson-White Syndrome and Atrial Fibrillation in a Patient With a Coronary Sinus Diverticulum. <i>Circulation</i> , 2007, 115, e469-71.	1.6	5
236	Electrical Storm Caused by Complementary Medication with Ginkgo Biloba Extract. <i>American Journal of Medicine</i> , 2008, 121, e3-e4.	1.5	5
237	Comparison of Different Approaches to Atrioventricular Junction Ablation and Pacemaker Implantation in Patients with Atrial Fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014, 37, 1686-1693.	1.2	5
238	Incidence and timing of serious arrhythmias after early revascularization in non ST-elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015, 4, 359-364.	1.0	5
239	Determinants of Left Atrial Volume in Patients with Atrial Fibrillation. <i>PLoS ONE</i> , 2016, 11, e0164145.	2.5	5
240	A quantitative comparison of the electrical and anatomical definition of the pulmonary vein ostium. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 1213-1217.	1.2	5
241	Case report: electrical storm during induced hypothermia in a patient with early repolarization. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 277.	1.7	5
242	Reassessment of cardiovascular parameters and comorbidities in implantable cardioverter-defibrillator patients at the time of first replacement. <i>Clinical Cardiology</i> , 2018, 41, 57-62.	1.8	5
243	Effect of Acute Coronary Syndrome Probability on Diagnostic and Prognostic Performance of High-Sensitivity Cardiac Troponin. <i>Clinical Chemistry</i> , 2018, 64, 515-525.	3.2	5
244	Burden-based classification of atrial fibrillation predicts multiple-procedure success of pulmonary vein isolation. <i>Journal of Cardiology</i> , 2019, 74, 53-59.	1.9	5
245	Competing risks of major bleeding and thrombotic events with prasugrel-based dual antiplatelet therapy after stent implantation - An observational analysis from BASKET-PROVE II. <i>PLoS ONE</i> , 2019, 14, e0210821.	2.5	5
246	A factor score reflecting cognitive functioning in patients from the Swiss Atrial Fibrillation Cohort Study (Swiss-AF). <i>PLoS ONE</i> , 2020, 15, e0240167.	2.5	5
247	Switching antihypertensive therapy in times of COVID-19: why we should wait for the evidence. <i>European Heart Journal</i> , 2020, 41, 1857-1857.	2.2	5
248	First-degree atrioventricular block in patients with atrial fibrillation and atrial flutter: the prevalence of intra-atrial conduction delay. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 61, 421-425.	1.3	5
249	Association of psychosocial factors with all-cause hospitalizations in patients with atrial fibrillation. <i>Clinical Cardiology</i> , 2021, 44, 51-57.	1.8	5
250	Influence of Antihypertensive Treatment on RAAS Peptides in Newly Diagnosed Hypertensive Patients. <i>Cells</i> , 2021, 10, 534.	4.1	5
251	Cryoballoon Ablation of Atrial Fibrillation Without Demonstration of Pulmonary Vein Occlusion – The Simplify Cryo Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 664538.	2.4	5
252	Clinical validation of a novel smartwatch for automated detection of atrial fibrillation. <i>Heart Rhythm O2</i> , 2022, 3, 208-210.	1.7	5

#	ARTICLE	IF	CITATIONS
253	Long-term risk of adverse outcomes according to atrial fibrillation type. <i>Scientific Reports</i> , 2022, 12, 2208.	3.3	5
254	Electrocardiographic pseudo-infarct patterns after implantation of cardioverter-defibrillators. <i>American Heart Journal</i> , 1995, 129, 265-272.	2.7	4
255	Methods of minimizing inappropriate implantable cardioverter-defibrillator shocks. <i>Current Cardiology Reports</i> , 2000, 2, 346-352.	2.9	4
256	Impact of left ventricular ejection fraction on occurrence of ventricular events in defibrillator patients with coronary artery disease. <i>Europace</i> , 2011, 13, 1562-1567.	1.7	4
257	A Plea for Delivery of High-Voltage Shocks During Implantable Cardioverter-Defibrillator Replacement or System Upgrade. <i>Canadian Journal of Cardiology</i> , 2012, 28, 611.e5-611.e6.	1.7	4
258	Incidence and Predictors of Cardiomyocyte Injury in Elective Coronary Angiography. <i>American Journal of Medicine</i> , 2016, 129, 537.e1-537.e8.	1.5	4
259	Automatically computed ECG algorithm for the quantification of myocardial scar and the prediction of mortality. <i>Clinical Research in Cardiology</i> , 2018, 107, 824-835.	3.3	4
260	Paroxysmal atrial fibrillation recurrence after redo procedure-ablation modality impact. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 57, 77-85.	1.3	4
261	Symptoms and quality of life in patients with coexistent atrial fibrillation and atrial flutter. <i>IJC Heart and Vasculature</i> , 2020, 29, 100556.	1.1	4
262	Alcohol consumption and risk of cardiovascular outcomes and bleeding in patients with established atrial fibrillation. <i>Cmaj</i> , 2021, 193, E117-E123.	2.0	4
263	Comparison of Acute Kidney Injury in Patients with COVID-19 and Other Respiratory Infections: A Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 2288.	2.4	4
264	Cardiac autonomic function and cognitive performance in patients with atrial fibrillation. <i>Clinical Research in Cardiology</i> , 2022, 111, 60-69.	3.3	4
265	Direct Comparison of Clinical Characteristics, Outcomes, and Risk Prediction in Patients with COVID-19 and Controls: A Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 2672.	2.4	4
266	Prospective Evaluation of a Standardized Screening for Atrial Fibrillation after Ablation of Cavotricuspid Isthmus Dependent Atrial Flutter. <i>Journal of Clinical Medicine</i> , 2021, 10, 4453.	2.4	4
267	Adherence to the European Society of Cardiology/European Society of Anaesthesiology recommendations on preoperative cardiac testing and association with positive results and cardiac events: a cohort study. <i>British Journal of Anaesthesia</i> , 2021, 127, 376-385.	3.4	4
268	Persistent improvement of ejection fraction in patients with a cardiac resynchronisation therapy defibrillator correlates with fewer appropriate ICD interventions and lower mortality. <i>Swiss Medical Weekly</i> , 2016, 146, w14300.	1.6	4
269	Neurocardiogenic (Vasodepressor) Syncope. <i>New England Journal of Medicine</i> , 1993, 329, 30-30.	27.0	3
270	Noninvasive Monitoring of Stroke Volume With Resynchronization Devices in Patients With Ischemic Cardiomyopathy. <i>Journal of Cardiac Failure</i> , 2013, 19, 577-582.	1.7	3

#	ARTICLE	IF	CITATIONS
271	Incremental value of high-frequency QRS analysis for diagnosis and prognosis in suspected exercise-induced myocardial ischaemia. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 836-847.	1.0	3
272	Man vs machine: Performance of manual vs automated electrocardiogram analysis for predicting the chamber of origin of idiopathic ventricular arrhythmia. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 410-416.	1.7	3
273	Change in Atrial Fibrillation Burden over Time in Patients with Nonpermanent Atrial Fibrillation. <i>Cardiology Research and Practice</i> , 2020, 2020, 1-7.	1.1	3
274	The Admit-AF risk score: A clinical risk score for predicting hospital admissions in patients with atrial fibrillation. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 624-630.	1.8	3
275	5-year results of a newly implemented mechanical circulatory support program for terminal heart failure patients in a Swiss non-cardiac transplant university hospital. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 64.	1.1	3
276	Biomarkers, Clinical Variables, and the CHA2DS2-VASc Score to Detect Silent Brain Infarcts in Atrial Fibrillation Patients. <i>Journal of Stroke</i> , 2021, 23, 449-452.	3.2	3
277	Sex-specific differences in adverse outcome events among patients with atrial fibrillation. <i>Heart</i> , 2022, 108, 1445-1451.	2.9	3
278	Performance of the American Heart Association/American College of Cardiology/Heart Rhythm Society versus European Society of Cardiology Guideline Criteria for Hospital Admission of Patients with Syncope. <i>Heart Rhythm</i> , 2022, , .	0.7	3
279	Grotesque fungal vegetation on pacemaker lead: A lethal complication of permanent pacing. <i>International Journal of Cardiology</i> , 2006, 106, 126-127.	1.7	2
280	A Delta Wave in a Healthy Swiss Conscript: One Does Not Always Have to Burn to Learn. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010, 33, e93-e95.	1.2	2
281	Response to Letters Regarding Article, "High-Sensitivity Cardiac Troponin in the Distinction of Acute Myocardial Infarction From Acute Cardiac Noncoronary Artery Disease". <i>Circulation</i> , 2013, 127, e355-6.	1.6	2
282	B-type natriuretic peptide secretion without change in intra-cardiac pressure. <i>Clinical Biochemistry</i> , 2015, 48, 318-321.	1.9	2
283	Very Late Follow-up of a Passive Defibrillator Lead Under Recall: Do Failure Rates Increase during Long-term Observation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 306-310.	1.2	2
284	First clinical experience of a dedicated irrigated-tip radiofrequency ablation catheter for the ablation of cavotricuspid isthmus-dependent atrial flutter. <i>Clinical Research in Cardiology</i> , 2018, 107, 281-286.	3.3	2
285	Response by Kaier et al to Letter Regarding Article, "Direct Comparison of Cardiac Myosin-Binding Protein C With Cardiac Troponins for the Early Diagnosis of Acute Myocardial Infarction". <i>Circulation</i> , 2018, 138, 544-545.	1.6	2
286	The Medtronic Sprint Fidelis® lead history revisited—Extended follow-up of passive leads. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 1529-1533.	1.2	2
287	Surgical repair of an esophageal perforation after radiofrequency catheter ablation for atrial fibrillation. <i>Indian Pacing and Electrophysiology Journal</i> , 2019, 19, 110-113.	0.6	2
288	Epicardial Connection. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 1356-1357.	3.2	2

#	ARTICLE	IF	CITATIONS
289	Association of the CHA2D(S2)-VASc Score and Its Components With Overt and Silent Ischemic Brain Lesions in Patients With Atrial Fibrillation. <i>Frontiers in Neurology</i> , 2020, 11, 609234.	2.4	2
290	Association of Heart Rate Variability With Silent Brain Infarcts in Patients With Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 684461.	2.4	2
291	A Simplified Method to Detect Phrenic Nerve Injury During Cryoballoon Ablation of Atrial Fibrillation Using Lead aVF of the Surface ECG. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009986.	4.8	2
292	Outcome of patients with dilated cardiomyopathy in a contemporary Swiss population. <i>Acta Cardiologica</i> , 2009, 64, 347-350.	0.9	2
293	Right Hemispheric Predominance of Brain Infarcts in Atrial Fibrillation: A Lesion Mapping Analysis. <i>Journal of Stroke</i> , 2022, 24, 156-159.	3.2	2
294	European Clinical Experience with a Dual Chamber Single Pass Sensing and Pacing Defibrillation Lead. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002, 25, 1079-1086.	1.2	1
295	Remotely Monitored Death of a Patient with Implanted ICD. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012, 35, e280-3.	1.2	1
296	Response to "Electrocardiographic sexual differences in patients with atrial fibrillation". <i>International Journal of Cardiology</i> , 2020, 308, 50-51.	1.7	1
297	Outcome of patients with cardiac resynchronisation defibrillator therapy and a follow-up of at least five years after implant. <i>Swiss Medical Weekly</i> , 2014, 144, w13938.	1.6	1
298	A rare and reversible cause of third-degree atrioventricular block: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab372.	0.6	1
299	Letters to the Editor. <i>Journal of Cardiovascular Electrophysiology</i> , 2000, 11, 495-495.	1.7	1
300	Treating Atrial Fibrillation With Cryoballoon Technology. <i>Journal of Atrial Fibrillation</i> , 2012, 4, 486.	0.5	1
301	Association of pulmonary vein isolation and major cardiovascular events in patients with atrial fibrillation. <i>Clinical Research in Cardiology</i> , 2022, , 1.	3.3	1
302	Noninvasive evaluation of new-onset atrial fibrillation after cardiac surgery: a protocol for the BigMap study. <i>ESC Heart Failure</i> , 2022, , .	3.1	1
303	Late Potential Analysis: Is a Mathematically-Derived X, Y, Z Lead System Comparable to a True Orthogonal X, Y, Z Lead System?. <i>Annals of Noninvasive Electrocardiology</i> , 2002, 7, 302-306.	1.1	0
304	Syncope during EEG recording. <i>Neurology</i> , 2004, 63, E11.	1.1	0
305	Unusual VDD-pacing. <i>Europace</i> , 2007, 9, 76-77.	1.7	0
306	Response to Letter Regarding Article, "Death Without Prior Appropriate Implantable Cardioverter-Defibrillator Therapy: A Competing Risk Study". <i>Circulation</i> , 2008, 118, .	1.6	0

#	ARTICLE	IF	CITATIONS
307	Response to Letter Regarding Article, "Necessity for Surgical Revision of Chronically Implanted Defibrillator Leads: Causes and Management" Circulation, 2009, 119, .	1.6	0
308	No Benefit From Cardiac Resynchronization Therapy in Asymptomatic Patients. Journal of the American College of Cardiology, 2009, 53, 2198.	2.8	0
309	Response to Letter Regarding Article, "Utility of Absolute and Relative Changes in Cardiac Troponin Concentrations in the Early Diagnosis of Acute Myocardial Infarction" Circulation, 2012, 125, .	1.6	0
310	Retrograde placement of a defibrillator lead through the pulmonary valve. Heart Rhythm, 2012, 9, 315-316.	0.7	0
311	Interplay between Arrhythmias Originating in the Right Ventricular Outflow Tract and the Left Coronary Cusp. PACE - Pacing and Clinical Electrophysiology, 2012, 35, e356-7.	1.2	0
312	Ebstein's Anomaly Unmasked by Accessory Pathway Ablation. Journal of Cardiovascular Electrophysiology, 2014, 25, 1261-1262.	1.7	0
313	Concurrent Cardioversion of Atrial Fibrillation during ICD Shock Testing. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 864-869.	1.2	0
314	Ablation of typical atrial flutter guided by the paced PR interval on the surface electrocardiogram: Authors' reply. Europace, 2019, 22, 171.	1.7	0
315	Ventricular tachycardia catheter ablation after repaired tetralogy of Fallot: how to overcome an electrical short circuit. Europace, 2020, 22, 1687-1687.	1.7	0
316	Preprocedural arrhythmia burden and the outcome of catheter ablation of idiopathic premature ventricular complexes. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 703-710.	1.2	0
317	Non-invasive predictors for infranodal conduction delay in patients with left bundle branch block after TAVR. Clinical Research in Cardiology, 2021, 110, 1967-1976.	3.3	0
318	OUP accepted manuscript. European Heart Journal, 2020, 41, 724.	2.2	0
319	High-sensitivity cardiac Troponin T delta concentration after repeat pulmonary vein isolation. Biochemia Medica, 2019, 29, 407-412.	2.7	0
320	Atrial fibrillation for internists: current practice. Swiss Medical Weekly, 2020, 150, w20196.	1.6	0
321	Association between ventricular repolarization parameters and cardiovascular death in patients of the SWISS-AF cohort. International Journal of Cardiology, 2022, , .	1.7	0
322	Cardiovascular imaging following perioperative myocardial infarction/injury. Scientific Reports, 2022, 12, 4447.	3.3	0