

Stefan Osswald

List of Publications by Year in descending order

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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	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
2	Cardiac autonomic function and cognitive performance in patients with atrial fibrillation. <i>Clinical Research in Cardiology</i> , 2022, 111, 60-69.	3.3	4
3	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
4	Biomarkers associated with rhythm status after cardioversion in patients with atrial fibrillation. <i>Scientific Reports</i> , 2022, 12, 1680.	3.3	9
5	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
6	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
7	Silent brain infarcts impact on cognitive function in atrial fibrillation. <i>European Heart Journal</i> , 2022, 43, 2127-2135.	2.2	50
8	Sex-specific differences in adverse outcome events among patients with atrial fibrillation. <i>Heart</i> , 2022, 108, 1445-1451.	2.9	3
9	Clinical validation of a novel smartwatch for automated detection of atrial fibrillation. <i>Heart Rhythm O2</i> , 2022, 3, 208-210.	1.7	5
10	Long-term risk of adverse outcomes according to atrial fibrillation type. <i>Scientific Reports</i> , 2022, 12, 2208.	3.3	5
11	Association between ventricular repolarization parameters and cardiovascular death in patients of the SWISS-AF cohort. <i>International Journal of Cardiology</i> , 2022, , .	1.7	0
12	Cardiovascular imaging following perioperative myocardial infarction/injury. <i>Scientific Reports</i> , 2022, 12, 4447.	3.3	0
13	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
14	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
15	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
16	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
17	High-power short-duration ablation index-guided pulmonary vein isolation protocol using a single catheter. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022, 65, 633-642.	1.3	8
18	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

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19	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
20	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
21	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
22	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
23	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
24	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
25	Association of psychosocial factors with all-cause hospitalizations in patients with atrial fibrillation. <i>Clinical Cardiology</i> , 2021, 44, 51-57.	1.8	5
26	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
27	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
28	Heart and brain interactions. <i>Herz</i> , 2021, 46, 138-149.	1.1	24
29	Blood Pressure and Brain Lesions in Patients With Atrial Fibrillation. <i>Hypertension</i> , 2021, 77, 662-671.	2.7	8
30	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
31	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
32	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
33	Pre-procedural arrhythmia burden and the outcome of catheter ablation of idiopathic premature ventricular complexes. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 703-710.	1.2	0
34	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
35	Influence of Antihypertensive Treatment on RAAS Peptides in Newly Diagnosed Hypertensive Patients. <i>Cells</i> , 2021, 10, 534.	4.1	5
36	Early standardized clinical judgement for syncope diagnosis in the emergency department. <i>Journal of Internal Medicine</i> , 2021, 290, 728-739.	6.0	6

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37	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
38	Worldwide Survey of COVID-19-associated Arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009458.	4.8	127
39	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
40	Heart rate and adverse outcomes in patients with prevalent atrial fibrillation. <i>Open Heart</i> , 2021, 8, e001606.	2.3	6
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	Non-invasive predictors for infranodal conduction delay in patients with left bundle branch block after TAVR. <i>Clinical Research in Cardiology</i> , 2021, 110, 1967-1976.	3.3	0
49	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
50	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
51	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
52	Subclinical thyroid function and cardiovascular events in patients with atrial fibrillation. <i>European Journal of Endocrinology</i> , 2021, 185, 375-385.	3.7	8
53	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
54	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

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55	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
56	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
57	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
58	Clinical correlates and prognostic impact of neurologic disorders in Takotsubo syndrome. <i>Scientific Reports</i> , 2021, 11, 23555.	3.3	13
59	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
60	Paroxysmal atrial fibrillation recurrence after redo procedure-ablation modality impact. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 57, 77-85.	1.3	4
61	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
62	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
63	Intraventricular Thrombus Formation and Embolism in Takotsubo Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 279-287.	2.4	34
64	C-reactive protein for prediction of atrial fibrillation recurrence after catheter ablation. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 427.	1.7	16
65	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
66	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
67	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
68	Ventricular tachycardia catheter ablation after repaired tetralogy of Fallot: how to overcome an electrical short circuit. <i>Europace</i> , 2020, 22, 1687-1687.	1.7	0
69	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
70	Leadless pacemaker implantation quality: importance of the operator's experience. <i>Europace</i> , 2020, 22, 939-946.	1.7	15
71	Coexistence and outcome of coronary artery disease in Takotsubo syndrome. <i>European Heart Journal</i> , 2020, 41, 3255-3268.	2.2	49
72	Response to "Electrocardiographic sexual differences in patients with atrial fibrillation". <i>International Journal of Cardiology</i> , 2020, 308, 50-51.	1.7	1

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73	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
74	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
75	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
76	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
77	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
78	Age-Related Variations in Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1869-1877.	2.8	42
79	Associations of symptoms and quality of life with outcomes in patients with atrial fibrillation. <i>Heart</i> , 2020, 106, 1847-1852.	2.9	8
80	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
81	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
82	Serum neurofilament light in atrial fibrillation: clinical, neuroimaging and cognitive correlates. <i>Brain Communications</i> , 2020, 2, fcaa166.	3.3	24
83	OUP accepted manuscript. <i>European Heart Journal</i> , 2020, 41, 724.	2.2	0
84	Atrial fibrillation for internists: current practice. <i>Swiss Medical Weekly</i> , 2020, 150, w20196.	1.6	0
85	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
86	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
87	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
88	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
89	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
90	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

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91	Incidence and Predictors of Atrial Fibrillation Progression. <i>Journal of the American Heart Association</i> , 2019, 8, e012554.	3.7	41
92	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
93	Ablation of typical atrial flutter guided by the paced PR interval on the surface electrocardiogram: Authors' reply. <i>Europace</i> , 2019, 22, 171.	1.7	0
94	Outcomes Associated With Cardiogenic Shock in Takotsubo Syndrome. <i>Circulation</i> , 2019, 139, 413-415.	1.6	75
95	Predicting Acute Myocardial Infarction with a Single Blood Draw. <i>Clinical Chemistry</i> , 2019, 65, 437-450.	3.2	7
96	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
97	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
98	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
99	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
100	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
101	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
102	Predicting defibrillator benefit in patients with cardiac resynchronization therapy: A competing risk study. <i>Heart Rhythm</i> , 2019, 16, 1057-1064.	0.7	7
103	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
104	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
105	Diagnosis of acute myocardial infarction in the presence of left bundle branch block. <i>Heart</i> , 2019, 105, 1559-1567.	2.9	24
106	Cardiac arrest in takotsubo syndrome: results from the InterTAK Registry. <i>European Heart Journal</i> , 2019, 40, 2142-2151.	2.2	79
107	High-Sensitivity Cardiac Troponin I Assay for Early Diagnosis of Acute Myocardial Infarction. <i>Clinical Chemistry</i> , 2019, 65, 893-904.	3.2	59
108	Incidence and outcomes of unstable angina compared with non-ST-elevation myocardial infarction. <i>Heart</i> , 2019, 105, 1423-1431.	2.9	42

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109	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
110	B-Type Natriuretic Peptides and Cardiac Troponins for Diagnosis and Risk-Stratification of Syncope. <i>Circulation</i> , 2019, 139, 2403-2418.	1.6	40
111	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
112	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
113	Epicardial Connection. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 1356-1357.	3.2	2
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	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
116	Incidence and predictors of atrial fibrillation progression: A systematic review and meta-analysis. <i>Heart Rhythm</i> , 2019, 16, 502-510.	0.7	46
117	Comparison of fourteen rule-out strategies for acute myocardial infarction. <i>International Journal of Cardiology</i> , 2019, 283, 41-47.	1.7	45
118	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
119	High-sensitivity cardiac Troponin T delta concentration after repeat pulmonary vein isolation. <i>Biochemia Medica</i> , 2019, 29, 407-412.	2.7	0
120	Diagnostic value of the cardiac electrical biomarker, a novel <sc>ECG</sc> marker indicating myocardial injury, in patients with symptoms suggestive of non-ST-elevation myocardial infarction. <i>Annals of Noninvasive Electrocardiology</i> , 2018, 23, e12538.	1.1	9
121	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
122	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
123	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
124	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
125	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
126	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

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127	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
128	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
129	Perioperative Myocardial Injury After Noncardiac Surgery. <i>Circulation</i> , 2018, 137, 1221-1232.	1.6	337
130	0/1-Hour Triage Algorithm for Myocardial Infarction in Patients With Renal Dysfunction. <i>Circulation</i> , 2018, 137, 436-451.	1.6	110
131	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
132	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
133	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
134	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
135	Long-Term Prognosis of Patients With Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2018, 72, 874-882.	2.8	224
136	Drug-coated balloons for small coronary artery disease (BASKET-SMALL 2): an open-label randomised non-inferiority trial. <i>Lancet</i> , 2018, 392, 849-856.	13.7	263
137	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
138	Risk factors for heart failure hospitalizations among patients with atrial fibrillation. <i>PLoS ONE</i> , 2018, 13, e0191736.	2.5	9
139	QTc interval, cardiovascular events and mortality in patients with atrial fibrillation. <i>International Journal of Cardiology</i> , 2018, 252, 101-105.	1.7	14
140	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
141	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
142	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
143	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
144	Incidence of new-onset atrial fibrillation after cavotricuspid isthmus ablation for atrial flutter. <i>Europace</i> , 2017, 19, 1776-1780.	1.7	45

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145	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
146	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
147	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
148	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
149	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
150	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
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