

# Martin Borggrefe

## List of Publications by Year in descending order

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Version: 2024-02-01

243  
papers

6,183  
citations

145106

33  
h-index

97045

71  
g-index

329  
all docs

329  
docs citations

329  
times ranked

7316  
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.	1.5	8
2	Sparse 3D contrast-enhanced whole-heart imaging for coronary artery evaluation. <i>Herz</i> , 2022, , 1.	0.4	0
3	Regulation of Ion Channel Function in Human-Induced Pluripotent Stem Cell-Derived Cardiomyocytes by Cancer Cell Secretion Through DNA Methylation. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 839104.	1.1	3
4	Impact of baseline left ventricular ejection fraction on long-term outcomes in cardiac contractility modulation therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2022, 45, 639-648.	0.5	5
5	Local dose-rate effects in implantable cardioverter-defibrillators with flattening filter free and flattened photon radiation. <i>Strahlentherapie Und Onkologie</i> , 2022, 198, 566-572.	1.0	3
6	Left atrial appendage closure in patients with chronic kidney disease: results from the German multicentre LAARGE registry. <i>Clinical Research in Cardiology</i> , 2021, 110, 12-20.	1.5	20
7	Automated Noninvasive Central Blood Pressure Measurements by Oscillometric Radial Pulse Wave Analysis: Results of the MEASURE-cBP Validation Studies. <i>American Journal of Hypertension</i> , 2021, 34, 383-393.	1.0	6
8	Prognostic impact of coronary chronic total occlusion on recurrences of ventricular tachyarrhythmias and ICD therapies. <i>Clinical Research in Cardiology</i> , 2021, 110, 281-291.	1.5	5
9	The dawn of radiofrequency catheter ablation for cardiac arrhythmias. <i>Heart Rhythm</i> , 2021, 18, 485-486.	0.3	4
10	No impact of mineralocorticoid receptor antagonists on long-term recurrences of ventricular tachyarrhythmias. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 213-224.	0.5	1
11	Comparable risk of recurrent ventricular tachyarrhythmias in implantable cardioverter-defibrillator recipients treated with single beta-blocker or combined amiodarone. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021, 128, 493-502.	1.2	3
12	Chronic kidney disease impairs prognosis in electrical storm. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, , 1.	0.6	0
13	Alpha 1-adrenoceptor signalling contributes to toxic effects of catecholamine on electrical properties in cardiomyocytes. <i>Europace</i> , 2021, 23, 1137-1148.	0.7	11
14	Prognostic Impact of Pretherapeutic Hemoglobin Levels on All-cause Mortality in Cardiooncology. <i>Anticancer Research</i> , 2021, 41, 369-378.	0.5	1
15	Copeptin reliably reflects longitudinal right ventricular function. <i>Annals of Clinical Biochemistry</i> , 2021, 58, 000456322198936.	0.8	0
16	Blood Cholesterol and Outcome of Patients with Cancer under Regular Cardiological Surveillance. <i>Current Oncology</i> , 2021, 28, 863-872.	0.9	2
17	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
18	The current evidence of Takotsubo syndrome. <i>Future Cardiology</i> , 2021, 17, 1293-1295.	0.5	2

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19	Incomplete neo-endothelialization of left atrial appendage closure devices is frequent after 6 months: a pilot imaging study. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2291-2298.	0.7	9
20	Electrical storm reveals worse prognosis compared to myocardial infarction complicated by ventricular tachyarrhythmias in ICD recipients. <i>Heart and Vessels</i> , 2021, 36, 1701-1711.	0.5	3
21	Determinants of arterial stiffness in patients with atrial fibrillation. <i>Archives of Cardiovascular Diseases</i> , 2021, 114, 550-560.	0.7	3
22	Effects of Antiarrhythmic Drugs on hERG Gating in Human-Induced Pluripotent Stem Cell-Derived Cardiomyocytes From a Patient With Short QT Syndrome Type 1. <i>Frontiers in Pharmacology</i> , 2021, 12, 675003.	1.6	5
23	Extent of peri-infarct scar on late gadolinium enhancement cardiac magnetic resonance imaging and outcome in patients with ischemic cardiomyopathy. <i>Heart Rhythm</i> , 2021, 18, 954-961.	0.3	5
24	Risk stratification of patients with Brugada syndrome: the impact of myocardial strain analysis using cardiac magnetic resonance feature tracking. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 329-338.	0.4	6
25	TRPV1 activation and internalization is part of the LPS-induced inflammation in human iPSC-derived cardiomyocytes. <i>Scientific Reports</i> , 2021, 11, 14689.	1.6	13
26	Effect of Anemia on the Prognosis of Patients with Ventricular Tachyarrhythmias. <i>American Journal of Cardiology</i> , 2021, 154, 54-62.	0.7	0
27	Gender aspects in cardiooncology. <i>European Journal of Public Health</i> , 2021, 31, 1170-1176.	0.1	2
28	Comparison of the prognosis and outcome of heart failure with reduced ejection fraction patients treated with sacubitril/valsartan according to age. <i>Future Cardiology</i> , 2021, 17, 1131-1142.	0.5	9
29	Cardiac Contractility Modulation in Patients with Ischemic versus Non-ischemic Cardiomyopathy: Results from the MAINTAINED Observational Study. <i>International Journal of Cardiology</i> , 2021, 342, 49-55.	0.8	10
30	Clinical Outcomes in Patients with Ischemic versus Non-Ischemic Cardiomyopathy after Angiotensin-Neprilysin Inhibition Therapy. <i>Journal of Clinical Medicine</i> , 2021, 10, 4989.	1.0	10
31	Galectin-3 reflects the echocardiographic quantification of right ventricular failure. <i>Scandinavian Cardiovascular Journal</i> , 2021, 55, 362-370.	0.4	1
32	Prediction of cardiac events with non-contrast magnetic resonance feature tracking in patients with ischaemic cardiomyopathy. <i>ESC Heart Failure</i> , 2021, . .	1.4	6
33	Coronary Artery Disease in Patients Presenting With Acute Ischemic Stroke or Transient Ischemic Attack and Elevated Troponin Levels. <i>Frontiers in Neurology</i> , 2021, 12, 781553.	1.1	3
34	Dopamine D1/D5 Receptor Signaling Is Involved in Arrhythmogenesis in the Setting of Takotsubo Cardiomyopathy. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 777463.	1.1	4
35	Sex-differences in short QT syndrome: A systematic literature review and pooled analysis. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1335-1338.	0.8	12
36	Characterization of circulating thrombin in patients with septic shock: a prospective observational study. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 50, 90-97.	1.0	5

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37	Improved Outcome of Cardiogenic Shock Triggered by Takotsubo Syndrome Compared With Myocardial Infarction. <i>Canadian Journal of Cardiology</i> , 2020, 36, 860-867.	0.8	7
38	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
39	Intraventricular Thrombus Formation and Embolism in Takotsubo Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 279-287.	1.1	34
40	Clinical Profile and Long-Term Follow-Up of Children with Brugada Syndrome. <i>Pediatric Cardiology</i> , 2020, 41, 290-296.	0.6	3
41	Arrhythmic events in Brugada syndrome patients induced by fever. <i>Annals of Noninvasive Electrocardiology</i> , 2020, 25, e12723.	0.5	14
42	Patient Selection for Protected Percutaneous Coronary Intervention. <i>Cardiology Clinics</i> , 2020, 38, 507-516.	0.9	3
43	Association Between Mortality and Left Ventricular Ejection Fraction in Patients With Takotsubo Syndrome <i>Versus</i> Acute Coronary Syndrome. <i>In Vivo</i> , 2020, 34, 3639-3648.	0.6	2
44	Perception of atrial fibrillation in dependence of neuroticism. <i>Journal of Psychosomatic Research</i> , 2020, 138, 110225.	1.2	3
45	Coprevalence and Incidence of Lung Cancer in Patients Screened for Abdominal Aortic Aneurysm. <i>Anticancer Research</i> , 2020, 40, 4137-4145.	0.5	5
46	Lupus Antibody Mimicking Reduced Plasmatic Coagulation in a Patient With Atrial Fibrillation and Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 896.	1.1	0
47	Ionic Mechanisms of Disopyramide Prolonging Action Potential Duration in Human-Induced Pluripotent Stem Cell-Derived Cardiomyocytes From a Patient With Short QT Syndrome Type 1. <i>Frontiers in Pharmacology</i> , 2020, 11, 554422.	1.6	10
48	Coexistence and outcome of coronary artery disease in Takotsubo syndrome. <i>European Heart Journal</i> , 2020, 41, 3255-3268.	1.0	49
49	The Use of Beta Blockers in Takotsubo Syndrome as Compared to Acute Coronary Syndrome. <i>Frontiers in Pharmacology</i> , 2020, 11, 681.	1.6	6
50	Additional Value of Machine-Learning Computed Tomographic Angiography-Based Fractional Flow Reserve Compared to Standard Computed Tomographic Angiography. <i>Journal of Clinical Medicine</i> , 2020, 9, 676.	1.0	10
51	Current evidence of sacubitril/valsartan in the treatment of heart failure with reduced ejection fraction. <i>Future Cardiology</i> , 2020, 16, 227-236.	0.5	16
52	Non-ischemic compared to ischemic cardiomyopathy is associated with increasing recurrent ventricular tachyarrhythmias and ICD-related therapies. <i>Journal of Electrocardiology</i> , 2020, 59, 174-180.	0.4	6
53	The Wearable Cardioverter-Defibrillator: Experience in 153 Patients and a Long-Term Follow-Up. <i>Journal of Clinical Medicine</i> , 2020, 9, 893.	1.0	13
54	Prognostic impact of potassium levels in patients with ventricular tachyarrhythmias. <i>Clinical Research in Cardiology</i> , 2020, 109, 1292-1306.	1.5	3

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55	Left atrial appendage closure in patients with a reduced left ventricular ejection fraction: results from the multicenter German LAARGE registry. <i>Clinical Research in Cardiology</i> , 2020, 109, 1333-1341.	1.5	6
56	Feasibility and clinical applications of multiple breath wash-out (MBW) testing using sulphur hexafluoride in adults with bronchial asthma. <i>Scientific Reports</i> , 2020, 10, 1527.	1.6	7
57	Recurrence of Atrial Fibrillation in Dependence of Left Atrial Volume Index. <i>In Vivo</i> , 2020, 34, 889-896.	0.6	19
58	Effectivity and applicability of the German DEGRO/DGK-guideline for radiotherapy in CIED-bearing patients. <i>Radiotherapy and Oncology</i> , 2020, 152, 208-215.	0.3	15
59	Nucleoside Diphosphate Kinase B Contributes to Arrhythmogenesis in Human-Induced Pluripotent Stem Cell-Derived Cardiomyocytes from a Patient with Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Journal of Clinical Medicine</i> , 2020, 9, 486.	1.0	15
60	Interaction between CIEDs and modern radiotherapy techniques: Flattening filter free-VMAT, dose-rate effects, scatter radiation, and neutron-generating energies. <i>Radiotherapy and Oncology</i> , 2020, 152, 196-202.	0.3	10
61	Detection of myocardial ischemia due to clinically asymptomatic coronary artery stenosis at rest using supervised artificial intelligence-enabled vectorcardiography – A five-fold cross validation of accuracy. <i>Journal of Electrocardiology</i> , 2020, 59, 100-105.	0.4	16
62	Age-Related Variations in Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1869-1877.	1.2	42
63	Impact of Left Ventricular Ejection Fraction on Recurrent Ventricular Tachyarrhythmias in Recipients of Implantable Cardioverter Defibrillators. <i>Cardiology</i> , 2020, 145, 359-369.	0.6	4
64	Extent of Late Gadolinium Enhancement Predicts Thromboembolic Events in Patients With Hypertrophic Cardiomyopathy. <i>Circulation Journal</i> , 2020, 84, 754-762.	0.7	7
65	Long-Term Follow-Up of Patients with Catecholaminergic Polymorphic Ventricular Arrhythmia. <i>Journal of Clinical Medicine</i> , 2020, 9, 903.	1.0	6
66	Arterial Stiffness Is Associated With Increased Symptom Burden in Patients With Atrial Fibrillation. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1949-1955.	0.8	6
67	Outcomes of severe limb ischemia with tissue loss and impact of revascularization in haemodialysis patients with wound, ischemia, and foot infection (WIFI) stage 3 or 4. <i>Vasa - European Journal of Vascular Medicine</i> , 2020, 49, 63-71.	0.6	5
68	Risk factor paradox: No prognostic impact of arterial hypertension and smoking in patients with ventricular tachyarrhythmias. <i>Cardiology Journal</i> , 2020, 27, 715-725.	0.5	2
69	Comparison of the Outcome of Patients Protected by the Wearable Cardioverter Defibrillator (WCD) for <math>\geq 90</math> Wear Days versus <math>\geq 90</math> Wear Days. <i>In Vivo</i> , 2020, 34, 3601-3610.	0.6	4
70	Discriminating factors excluding patients from a catheter-based left atrial appendage closure and an outcome analysis of non-intervened and intervened patients. <i>Archives of Medical Science</i> , 2020, , .	0.4	0
71	Relation of left atrial appendage closure devices to topographic neighboring structures using standardized imaging by cardiac computed tomography angiography. <i>Clinical Cardiology</i> , 2019, 42, 264-269.	0.7	12
72	Delta CHA2DS2-VASc score as a predictor of stroke. <i>Europace</i> , 2019, 21, 179-179.	0.7	0

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73	Impact of Antiarrhythmic Drugs on the Outcome of Short QT Syndrome. <i>Frontiers in Pharmacology</i> , 2019, 10, 771.	1.6	18
74	Digitalis Therapy and Risk of Recurrent Ventricular Tachyarrhythmias and ICD Therapies in Atrial Fibrillation and Heart Failure. <i>Cardiology</i> , 2019, 142, 129-140.	0.6	4
75	Predictors of thromboembolic events in Takotsubo syndrome. <i>European Journal of Heart Failure</i> , 2019, 21, 1482-1482.	2.9	1
76	Takotsubo syndrome and cardiac implantable electronic device therapy. <i>Scientific Reports</i> , 2019, 9, 16559.	1.6	12
77	Outcomes Associated With Cardiogenic Shock in Takotsubo Syndrome. <i>Circulation</i> , 2019, 139, 413-415.	1.6	75
78	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
79	Implantable cardioverter-defibrillator in Brugada syndrome: Long-term follow-up. <i>Clinical Cardiology</i> , 2019, 42, 958-965.	0.7	21
80	Non-invasive measurement of hemodynamic response to postural stress using inert gas rebreathing. <i>Biomedical Reports</i> , 2019, 11, 98-102.	0.9	0
81	Atrial Fibrillation Is Associated with Increased Mortality in Patients Presenting with Ventricular Tachyarrhythmias. <i>Scientific Reports</i> , 2019, 9, 14291.	1.6	6
82	Impact of Sacubitril/Valsartan on the Long-Term Incidence of Ventricular Arrhythmias in Chronic Heart Failure Patients. <i>Journal of Clinical Medicine</i> , 2019, 8, 1582.	1.0	33
83	Prognostic Impact of Atrial Fibrillation in Electrical Storm. <i>Cardiology</i> , 2019, 144, 9-17.	0.6	0
84	Impact of Different Pharmacotherapies on Long-Term Outcomes in Patients with Electrical Storm. <i>Pharmacology</i> , 2019, 103, 179-188.	0.9	3
85	Extravascular compared to Intravascular Femoral Closure is Associated with Less Bleeding and Similar MACE after Percutaneous Coronary Intervention. <i>International Journal of Medical Sciences</i> , 2019, 16, 43-50.	1.1	2
86	Increasing age is associated with recurrent ventricular tachyarrhythmias and appropriate ICD therapies secondary to documented index ventricular tachyarrhythmias. <i>European Geriatric Medicine</i> , 2019, 10, 567-576.	1.2	3
87	Genotype-phenotype association in patients with SCN4A mutation. <i>Lancet, The</i> , 2019, 393, 2301.	6.3	1
88	Statin therapy is associated with improved survival in patients with ventricular tachyarrhythmias. <i>Lipids in Health and Disease</i> , 2019, 18, 119.	1.2	6
89	A cellular model of Brugada syndrome with SCN10A variants using human-induced pluripotent stem cell-derived cardiomyocytes. <i>Europace</i> , 2019, 21, 1410-1421.	0.7	33
90	The association of high-sensitivity cardiac troponin I and T with echocardiographic stages of heart failure with preserved ejection fraction. <i>Annals of Clinical Biochemistry</i> , 2019, 56, 431-441.	0.8	0

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91	Modeling Reentry in the Short QT Syndrome With Human-Induced Pluripotent Stem Cell-Derived Cardiac Cell Sheets. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2310-2324.	1.2	64
92	Cardioprotective Effects of Dronedarone Mediated by the Influence on the Expression of Urokinase-Type Plasminogen Activator Receptor. <i>Journal of Vascular Research</i> , 2019, 56, 92-96.	0.6	0
93	Electrical storm is associated with impaired prognosis compared to ventricular tachyarrhythmias. <i>International Journal of Cardiology</i> , 2019, 292, 119-125.	0.8	5
94	Impact of chronic kidney disease on recurrent ventricular tachyarrhythmias in ICD recipients. <i>Heart and Vessels</i> , 2019, 34, 1811-1822.	0.5	6
95	Cardiac arrest in takotsubo syndrome: results from the InterTAK Registry. <i>European Heart Journal</i> , 2019, 40, 2142-2151.	1.0	79
96	Prognostic impact of recurrences in patients with electrical storm. <i>Scandinavian Cardiovascular Journal</i> , 2019, 53, 71-76.	0.4	1
97	Short- and Long-Term Incidence of Thromboembolic Events in Takotsubo Syndrome as Compared With Acute Coronary Syndrome. <i>Angiology</i> , 2019, 70, 838-843.	0.8	12
98	Predicting Pulmonary Function Testing from Quantified Computed Tomography Using Machine Learning Algorithms in Patients with COPD. <i>Diagnostics</i> , 2019, 9, 33.	1.3	17
99	One-year clinical outcome of angiography, fractional flow reserve and instantaneous wave-free ratio guided percutaneous coronary intervention: A PRISMA-compliant meta-analysis. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 1939-1951.	0.8	2
100	Impact of ST-segment elevation on the outcome of Takotsubo syndrome. <i>Therapeutics and Clinical Risk Management</i> , 2019, Volume 15, 251-258.	0.9	3
101	Letter by El-Battrawy et al Regarding Article, "Clinical Presentation and Outcome in a Contemporary Cohort of Patients With Acute Myocarditis". <i>Circulation</i> , 2019, 139, 1344-1345.	1.6	0
102	Long-term follow-up of implantable cardioverter-defibrillators in Short QT syndrome. <i>Clinical Research in Cardiology</i> , 2019, 108, 1140-1146.	1.5	20
103	Drug Testing in Human-Induced Pluripotent Stem Cell-Derived Cardiomyocytes From a Patient With Short QT Syndrome Type 1. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 642-651.	2.3	21
104	Serum of patients with acute myocardial infarction prevents inflammation in iPSC-cardiomyocytes. <i>Scientific Reports</i> , 2019, 9, 5651.	1.6	6
105	Impact of T-wave inversion on the outcome of Takotsubo syndrome as compared to acute coronary syndrome. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13078.	1.7	3
106	Prognostic impact of recurrences of ventricular tachyarrhythmias and appropriate ICD therapies in a high-risk ICD population. <i>Clinical Research in Cardiology</i> , 2019, 108, 878-891.	1.5	9
107	Prognostic impact of left ventricular ejection fraction in patients with electrical storm. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 55, 307-315.	0.6	3
108	Studying Brugada Syndrome With an SCN1B Variants in Human-Induced Pluripotent Stem Cell-Derived Cardiomyocytes. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 261.	1.8	29



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109	Prognostic Impact of Angiotensin-Converting Enzyme Inhibitors and Receptor Blockers on Recurrent Ventricular Tachyarrhythmias and Implantable Cardioverter-Defibrillator Therapies. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 73, 272-281.	0.8	2
110	Comparable survival in ischemic and nonischemic cardiomyopathy secondary to ventricular tachyarrhythmias and aborted cardiac arrest. <i>Coronary Artery Disease</i> , 2019, 30, 303-311.	0.3	3
111	Differences of bleedings after percutaneous coronary intervention using femoral closure and radial compression devices. <i>Medicine (United States)</i> , 2019, 98, e15501.	0.4	3
112	Prevalence of abdominal aortic aneurysm and associated lower extremity artery aneurysm in men hospitalized for suspected or known cardiopulmonary disease. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 284.	0.7	12
113	Prognostic impact of chronic kidney disease and renal replacement therapy in ventricular tachyarrhythmias and aborted cardiac arrest. <i>Clinical Research in Cardiology</i> , 2019, 108, 669-682.	1.5	13
114	Protective effect of acquired long QT syndrome in Takotsubo syndrome. <i>Internal Medicine Journal</i> , 2019, 49, 770-776.	0.5	5
115	Prognostic impact of beta-blocker compared to combined amiodarone therapy secondary to ventricular tachyarrhythmias. <i>International Journal of Cardiology</i> , 2019, 277, 118-124.	0.8	7
116	Assessment of peri-device leaks after interventional left atrial appendage closure using standardized imaging by cardiac computed tomography angiography. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 725-731.	0.7	17
117	Cardiovascular Comorbidities in Chronic Obstructive Pulmonary Disease (COPD) – Current Considerations for Clinical Practice. <i>Journal of Clinical Medicine</i> , 2019, 8, 69.	1.0	40
118	Male sex increases mortality in ventricular tachyarrhythmias. <i>Internal Medicine Journal</i> , 2019, 49, 711-721.	0.5	3
119	Detection of circulating extracellular mRNAs by modified small-RNA-sequencing analysis. <i>JCI Insight</i> , 2019, 4, .	2.3	29
120	Differences in Short QT Syndrome Subtypes: A Systematic Literature Review and Pooled Analysis. <i>Frontiers in Genetics</i> , 2019, 10, 1312.	1.1	12
121	Optimal duration for dual antiplatelet therapy with COMBO dual therapy stent. <i>Journal of Geriatric Cardiology</i> , 2019, 16, 840-843.	0.2	0
122	Sodium channel blockers in Brugada syndrome. <i>Europace</i> , 2018, 20, f139-f139.	0.7	0
123	Letter by El-Battrawy et al Regarding Article, “The Effects of Public Access Defibrillation on Survival After Out-of-Hospital Cardiac Arrest: A Systematic Review of Observational Studies” <i>Circulation</i> , 2018, 137, 1646-1647.	1.6	0
124	Estradiol protection against toxic effects of catecholamine on electrical properties in human-induced pluripotent stem cell derived cardiomyocytes. <i>International Journal of Cardiology</i> , 2018, 254, 195-202.	0.8	55
125	Impact of left atrial appendage morphology on thrombus formation after successful left atrial appendage occlusion: Assessment with cardiac-computed-tomography. <i>Scientific Reports</i> , 2018, 8, 1670.	1.6	19
126	Feasibility of a Single Contrast Bolus High-Pitch Pulmonary CT Angiography Protocol Followed by Low-Dose Retrospectively ECG-Gated Cardiac CT in Patients with Suspected Pulmonary Embolism. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2018, 190, 542-550.	0.7	4



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127	Feasibility of drugs in Brugada syndrome. <i>Europace</i> , 2018, 20, f137-f137.	0.7	1
128	Coronary Computed Tomography-Derived Fractional Flow Reserve Assessmentâ€”A Gatekeeper in Intermediate Stenoses. <i>American Journal of Cardiology</i> , 2018, 121, 778-779.	0.7	1
129	Takotsubo Cardiomyopathy: Another Form of Cardiorenal Syndrome. <i>Angiology</i> , 2018, 69, 130-135.	0.8	5
130	Therapy optimization in patients with heart failure: the role of the wearable cardioverter-defibrillator in a real-world setting. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 52.	0.7	20
131	Long-term results of combined cardiac contractility modulation and subcutaneous defibrillator therapy in patients with heart failure and reduced ejection fraction. <i>Clinical Cardiology</i> , 2018, 41, 518-524.	0.7	15
132	Modeling Short QT Syndrome Using Humanâ€”Induced Pluripotent Stem Cellâ€”Derived Cardiomyocytes. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	88
133	Electrical dysfunctions in human-induced pluripotent stem cell-derived cardiomyocytes from a patient with an arrhythmogenic right ventricular cardiomyopathy. <i>Europace</i> , 2018, 20, f46-f56.	0.7	50
134	Ion Channel Dysfunctions in Dilated Cardiomyopathy in Limb-Girdle Muscular Dystrophy. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001893.	1.6	40
135	Prevalence of malignant arrhythmia and sudden cardiac death in takotsubo syndrome and its management. <i>Europace</i> , 2018, 20, 843-850.	0.7	61
136	High sensitivity troponin T and I reflect left atrial function being assessed by cardiac magnetic resonance imaging. <i>Annals of Clinical Biochemistry</i> , 2018, 55, 264-275.	0.8	2
137	Psychiatric Disease Among Patients With Takotsubo Syndrome. <i>Psychosomatics</i> , 2018, 59, 101-102.	2.5	1
138	Lack of silent cerebral ischemic events: a case series of patients after left atrial appendage closure. <i>Clinical Research in Cardiology</i> , 2018, 107, 91-93.	1.5	2
139	Revisiting the prognostic value of monocyte chemotactic protein 1 and interleukin-6 in the sepsis-3 era. <i>Journal of Critical Care</i> , 2018, 43, 21-28.	1.0	29
140	Atrial fibrillation impacts the outcome in Takotsubo syndrome. <i>International Journal of Cardiology</i> , 2018, 251, 57.	0.8	1
141	Peri-interventional embolization of left atrial appendage occlusion devices: two manoeuvres of successful retrieval. <i>European Heart Journal - Case Reports</i> , 2018, 2, yty001.	0.3	4
142	COPD increases cardiac mortality in patients presenting with ventricular tachyarrhythmias and aborted cardiac arrest. <i>Respiratory Medicine</i> , 2018, 145, 153-160.	1.3	5
143	Cardiac Contractility Modulation in 2018. <i>Circulation</i> , 2018, 138, 2738-2740.	1.6	32
144	A shocking experience: inappropriate subcutaneous implantable cardioverter-defibrillator shock at a public swimming pool. <i>Europace</i> , 2018, 20, 2020-2020.	0.7	1

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145	Short-term and long-term incidence of stroke in Takotsubo syndrome. ESC Heart Failure, 2018, 5, 1191-1194.	1.4	8
146	Letter by El-Battrawy et al Regarding Article, "Female Sex Is a Risk Modifier Rather Than a Risk Factor for Stroke in Atrial Fibrillation: Should We Use a CHA <sub>2</sub> DS <sub>2</sub> -VASc-VA Score Rather Than CHA <sub>2</sub> DS <sub>2</sub> -VASc?" Circulation, 2018, 138, 441-442.	1.6	0
147	Type 2 diabetes is independently associated with all-cause mortality secondary to ventricular tachyarrhythmias. Cardiovascular Diabetology, 2018, 17, 125.	2.7	27
148	Sleep apnea as an attributable risk for atrial fibrillation. International Journal of Cardiology, 2018, 264, 103.	0.8	0
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