Vincent Probst

List of Publications by Citations

163 papers	12,306 citations	51 h-index	109 g-index
181 ext. papers	14,803 ext. citations	7.3 avg, IF	5.27 L-index

#	Paper	IF	Citations
163	Sudden cardiac arrest associated with early repolarization. *New England Journal of Medicine*, **2008**, 358, 2016-23	59.2	1049
162	2018 ESC Guidelines for the diagnosis and management of syncope. *European Heart Journal*, **2018**, 39, 1883-1948	9.5	672
161	Long-term prognosis of patients diagnosed with Brugada syndrome: Results from the FINGER Brugada Syndrome Registry. *Circulation*, **2010**, 121, 635-43	16.7	563
160	An international compendium of mutations in the SCN5A-encoded cardiac sodium channel in patients referred for Brugada syndrome genetic testing. *Heart Rhythm*, **2010**, 7, 33-46	6.7	515
159	Cardiac conduction defects associate with mutations in SCN5A. *Nature Genetics*, **1999**, 23, 20-1	36.3	461
158	Common variants at SCN5A-SCN10A and HEY2 are associated with Brugada syndrome, a rare disease with high risk of sudden cardiac death. *Nature Genetics*, **2013**, 45, 1044-9	36.3	345
157	Long-term prognosis of individuals with right precordial ST-segment-elevation Brugada syndrome. *Circulation*, **2005**, 111, 257-63	16.7	341
156	Sodium channel 1 subunit mutations associated with Brugada syndrome and cardiac conduction disease in humans. *Journal of Clinical Investigation*, **2008**, 118, 2260-8	15.9	337
155	Genotype-phenotype relationship in Brugada syndrome: electrocardiographic features differentiate SCN5A-related patients from non-SCN5A-related patients. *Journal of the American College of Cardiology*, **2002**, 40, 350-6	15.1	315
154	Novel SCN5A mutation leading either to isolated cardiac conduction defect or Brugada syndrome in a large French family. *Circulation*, **2001**, 104, 3081-6	16.7	306
153	Drugs and Brugada syndrome patients: review of the literature, recommendations, and an up-to-date website (www.brugadadrugs.org). *Heart Rhythm*, **2009**, 6, 1335-41	6.7	272
152	Outcome after implantation of a cardioverter-defibrillator in patients with Brugada syndrome: a multicenter study. *Circulation*, **2006**, 114, 2317-24	16.7	254
151	Ventricular fibrillation with prominent early repolarization associated with a rare variant of KCNJ8/KATP channel. *Journal of Cardiovascular Electrophysiology*, **2009**, 20, 93-8	2.7	242
150	Characteristics of recurrent ventricular fibrillation associated with inferolateral early repolarization role of drug therapy. *Journal of the American College of Cardiology*, **2009**, 53, 612-619	15.1	237
149	Clinical aspects and prognosis of Brugada syndrome in children. *Circulation*, **2007**, 115, 2042-8	16.7	232
148	KLHL3 mutations cause familial hyperkalemic hypertension by impairing ion transport in the distal nephron. *Nature Genetics*, **2012**, 44, 456-60, S1-3	36.3	228
147	Long-term follow-up of patients with short QT syndrome. *Journal of the American College of Cardiology*, **2011**, 58, 587-95	15.1	226

146	SCN5A mutations and the role of genetic background in the pathophysiology of Brugada syndrome. *Circulation: Cardiovascular Genetics*, **2009**, 2, 552-7		211
145	Mutations in the gene encoding filamin A as a cause for familial cardiac valvular dystrophy. *Circulation*, **2007**, 115, 40-9	16.7	205
144	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. *Nature Genetics*, **2014**, 46, 826-36	36.3	199
143	Absence of triadin, a protein of the calcium release complex, is responsible for cardiac arrhythmia with sudden death in human. *Human Molecular Genetics*, **2012**, 21, 2759-67	5.6	199
142	Type of SCN5A mutation determines clinical severity and degree of conduction slowing in loss-of-function sodium channelopathies. *Heart Rhythm*, **2009**, 6, 341-8	6.7	182
141	Desmosomal gene analysis in arrhythmogenic right ventricular dysplasia/cardiomyopathy: spectrum of mutations and clinical impact in practice. *Europace*, **2010**, 12, 861-8	3.9	176
140	Mitral valve disease--morphology and mechanisms. *Nature Reviews Cardiology*, **2015**, 12, 689-710	14.8	172
139	Outcome after implantation of a cardioverter-defibrillator in patients with Brugada syndrome: a multicenter study-part 2. *Circulation*, **2013**, 128, 1739-47	16.7	164
138	Haploinsufficiency in combination with aging causes SCN5A-linked hereditary Lenègre disease. *Journal of the American College of Cardiology*, **2003**, 41, 643-52	15.1	149
137	Programmed Ventricular Stimulation for Risk Stratification in the Brugada Syndrome: A Pooled Analysis. *Circulation*, **2016**, 133, 622-30	16.7	138
136	Dysfunction in ankyrin-B-dependent ion channel and transporter targeting causes human sinus node disease. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 15617-22	11.5	136
135	MOG1: a new susceptibility gene for Brugada syndrome. *Circulation: Cardiovascular Genetics*, **2011**, 4, 261-8		124
134	SARS-CoV-2, COVID-19, and inherited arrhythmia syndromes. *Heart Rhythm*, **2020**, 17, 1456-1462	6.7	115
133	Multifocal ectopic Purkinje-related premature contractions: a new SCN5A-related cardiac channelopathy. *Journal of the American College of Cardiology*, **2012**, 60, 144-56	15.1	109
132	Testing the burden of rare variation in arrhythmia-susceptibility genes provides new insights into molecular diagnosis for Brugada syndrome. *Human Molecular Genetics*, **2015**, 24, 2757-63	5.6	98
131	Molecular genetics and functional anomalies in a series of 248 Brugada cases with 11 mutations in the TRPM4 channel. *PLoS ONE*, **2013**, 8, e54131	3.7	96
130	Role of common and rare variants in SCN10A: results from the Brugada syndrome QRS locus gene discovery collaborative study. *Cardiovascular Research*, **2015**, 106, 520-9	9.9	86
129	Novel brugada SCN5A mutation leading to ST segment elevation in the inferior or the right precordial leads. *Journal of Cardiovascular Electrophysiology*, **2003**, 14, 200-3	2.7	84

128	Practical Instructions for the 2018 ESC Guidelines for the diagnosis and management of syncope. *European Heart Journal*, **2018**, 39, e43-e80	9.5	83
127	Prevalence and prognostic role of various conduction disturbances in patients with the Brugada syndrome. *American Journal of Cardiology*, **2013**, 112, 1384-9	3	82
126	Defects in ankyrin-based membrane protein targeting pathways underlie atrial fibrillation. *Circulation*, **2011**, 124, 1212-22	16.7	78
125	Progressive cardiac conduction defect is the prevailing phenotype in carriers of a Brugada syndrome SCN5A mutation. *Journal of Cardiovascular Electrophysiology*, **2006**, 17, 270-5	2.7	77
124	Impact of clinical and genetic findings on the management of young patients with Brugada syndrome. *Heart Rhythm*, **2016**, 13, 1274-82	6.7	71
123	Prevalence of early repolarization pattern in inferolateral leads in patients with Brugada syndrome. *Heart Rhythm*, **2008**, 5, 1685-9	6.7	71
122	Genetic association analyses highlight biological pathways underlying mitral valve prolapse. *Nature Genetics*, **2015**, 47, 1206-11	36.3	70
121	Identification of large families in early repolarization syndrome. *Journal of the American College of Cardiology*, **2013**, 61, 164-72	15.1	70
120	Screening for copy number variation in genes associated with the long QT syndrome: clinical relevance. *Journal of the American College of Cardiology*, **2011**, 57, 40-7	15.1	69
119	Increased Tpeak-Tend interval is highly and independently related to arrhythmic events in Brugada syndrome. *Heart Rhythm*, **2015**, 12, 2469-76	6.7	62
118	Familial aggregation of calcific aortic valve stenosis in the western part of France. *Circulation*, **2006**, 113, 856-60	16.7	57
117	Monomorphic ventricular tachycardia in patients with Brugada syndrome: A multicenter retrospective study. *Heart Rhythm*, **2016**, 13, 669-82	6.7	56
116	Variable Na(v)1.5 protein expression from the wild-type allele correlates with the penetrance of cardiac conduction disease in the Scn5a(+/-) mouse model. *PLoS ONE*, **2010**, 5, e9298	3.7	55
115	Implantable cardioverter-defibrillators in previously undiagnosed patients with catecholaminergic polymorphic ventricular tachycardia resuscitated from sudden cardiac arrest. *European Heart Journal*, **2019**, 40, 2953-2961	9.5	53
114	Response to intravenous ajmaline: a retrospective analysis of 677 ajmaline challenges. *Europace*, **2009**, 11, 1345-52	3.9	53
113	A connexin40 mutation associated with a malignant variant of progressive familial heart block type I. *Circulation: Arrhythmia and Electrophysiology*, **2012**, 5, 163-72	6.4	53
112	Characteristics and long-term outcome of non-immune isolated atrioventricular block diagnosed in utero or early childhood: a multicentre study. *European Heart Journal*, **2012**, 33, 622-9	9.5	51
111	Inherited progressive cardiac conduction disorders. *Current Opinion in Cardiology*, **2015**, 30, 33-9	2.1	50

110	Fever-related arrhythmic events in the multicenter Survey on Arrhythmic Events in Brugada Syndrome. *Heart Rhythm*, **2018**, 15, 1394-1401	6.7	49
109	Cardiac characteristics and long-term outcome in Andersen-Tawil syndrome patients related to KCNJ2 mutation. *Europace*, **2013**, 15, 1805-11	3.9	47
108	Role of electrophysiological studies in predicting risk of ventricular arrhythmia in early repolarization syndrome. *Journal of the American College of Cardiology*, **2015**, 65, 151-9	15.1	46
107	Prognostic significance of fever-induced Brugada syndrome. *Heart Rhythm*, **2016**, 13, 1515-20	6.7	46
106	Prevalence and significance of rare RYR2 variants in arrhythmogenic right ventricular cardiomyopathy/dysplasia: results of a systematic screening. *Heart Rhythm*, **2014**, 11, 1999-2009	6.7	46
105	Monomorphic ventricular tachycardia due to Brugada syndrome successfully treated by hydroquinidine therapy in a 3-year-old child. *Journal of Cardiovascular Electrophysiology*, **2006**, 17, 97-100	2.7	46
104	Incidence and predictors of sudden death, major conduction defects and sustained ventricular tachyarrhythmias in 1388 patients with myotonic dystrophy type 1. *European Heart Journal*, **2017**, 38, 751-758	9.5	44
103	Prevalence, characteristics, and prognosis role of type 1 ST elevation in the peripheral ECG leads in patients with Brugada syndrome. *Heart Rhythm*, **2013**, 10, 1012-8	6.7	43
102	Age of First Arrhythmic Event in Brugada Syndrome: Data From the SABRUS (Survey on Arrhythmic Events in Brugada Syndrome) in 678 Patients. *Circulation: Arrhythmia and Electrophysiology*, **2017**, 10,	6.4	39
101	New Family With Catecholaminergic Polymorphic Ventricular Tachycardia Linked to the Triadin Gene. *Journal of Cardiovascular Electrophysiology*, **2015**, 26, 1146-50	2.7	39
100	The Brugada Syndrome: A Rare Arrhythmia Disorder with Complex Inheritance. *Frontiers in Cardiovascular Medicine*, **2016**, 3, 9	5.4	39
99	Clinical characteristics of a familial inherited myxomatous valvular dystrophy mapped to Xq28. *Journal of the American College of Cardiology*, **2000**, 35, 1890-7	15.1	37
98	2020 APHRS/HRS expert consensus statement on the investigation of decedents with sudden unexplained death and patients with sudden cardiac arrest, and of their families. *Heart Rhythm*, **2021**, 18, e1-e50	6.7	37
97	Profile of patients with Brugada syndrome presenting with their first documented arrhythmic event: Data from the Survey on Arrhythmic Events in BRUgada Syndrome (SABRUS). *Heart Rhythm*, **2018**, 15, 716-724	6.7	36
96	Gender differences in patients with Brugada syndrome and arrhythmic events: Data from a survey on arrhythmic events in 678 patients. *Heart Rhythm*, **2018**, 15, 1457-1465	6.7	36
95	Brugada syndrome: Diagnosis, risk stratification and management. *Archives of Cardiovascular Diseases*, **2017**, 110, 188-195	2.7	35
94	Usefulness of fetuin-A and C-reactive protein concentrations for prediction of outcome in acute coronary syndromes (from the French Registry of Acute ST-Elevation Non-ST-Elevation Myocardial Infarction [FAST-MI]). *American Journal of Cardiology*, **2013**, 111, 31-7	3	35
93	Targeted resequencing identifies TRPM4 as a major gene predisposing to progressive familial heart block type I. *International Journal of Cardiology*, **2016**, 207, 349-58	3.2	34

92	Filamin-a-related myxomatous mitral valve dystrophy: genetic, echocardiographic and functional aspects. *Journal of Cardiovascular Translational Research*, **2011**, 4, 748-56	3.3	34
91	The QUIDAM study: Hydroquinidine therapy for the management of Brugada syndrome patients at high arrhythmic risk. *Heart Rhythm*, **2017**, 14, 1147-1154	6.7	33
90	Characterization and Management of Arrhythmic Events in Young Patients With Brugada Syndrome. *Journal of the American College of Cardiology*, **2019**, 73, 1756-1765	15.1	33
89	Are women with severely symptomatic brugada syndrome different from men?. *Journal of Cardiovascular Electrophysiology*, **2008**, 19, 1181-5	2.7	33
88	Remote implantable cardioverter defibrillator monitoring in a Brugada syndrome population. *Europace*, **2009**, 11, 489-94	3.9	32
87	Sodium-channel blocker challenge in the familial screening of Brugada syndrome: Safety and predictors of positivity. *Heart Rhythm*, **2017**, 14, 1442-1448	6.7	29
86	Variants of Transient Receptor Potential Melastatin Member 4 in Childhood Atrioventricular Block. *Journal of the American Heart Association*, **2016**, 5,	6	28
85	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. *Circulation*, **2020**, 142, 324-338	16.7	27
84	Benign vs. malignant inferolateral early repolarization: Focus on the T wave. *Heart Rhythm*, **2016**, 13, 894-902	6.7	27
83	Valvular dystrophy associated filamin A mutations reveal a new role of its first repeats in small-GTPase regulation. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2014**, 1843, 234-44	4.9	27
82	New insights into mitral valve dystrophy: a Filamin-A genotype-phenotype and outcome study. *European Heart Journal*, **2018**, 39, 1269-1277	9.5	26
81	RRAD mutation causes electrical and cytoskeletal defects in cardiomyocytes derived from a familial case of Brugada syndrome. *European Heart Journal*, **2019**, 40, 3081-3094	9.5	25
80	Biallelic PPA2 Mutations Cause Sudden Unexpected Cardiac Arrest in Infancy. *American Journal of Human Genetics*, **2016**, 99, 666-673	11	25
79	PQ segment depression in patients with short QT syndrome: a novel marker for diagnosing short QT syndrome?. *Heart Rhythm*, **2014**, 11, 1024-30	6.7	24
78	Genetics of syndromic and non-syndromic mitral valve prolapse. *Heart*, **2018**, 104, 978-984	5.1	23
77	Fine-scale human genetic structure in Western France. *European Journal of Human Genetics*, **2015**, 23, 831-6	5.3	22
76	Parental electrocardiographic screening identifies a high degree of inheritance for congenital and childhood nonimmune isolated atrioventricular block. *Circulation*, **2012**, 126, 1469-77	16.7	22
75	TRPM4 non-selective cation channel variants in long QT syndrome. *BMC Medical Genetics*, **2017**, 18, 31	2.1	21

74	High risk of heart failure associated with desmoglein-2 mutations compared to plakophilin-2 mutations in arrhythmogenic right ventricular cardiomyopathy/dysplasia. *European Journal of Heart Failure*, **2019**, 21, 792-800	12.3	20
73	Idiopathic Ventricular Fibrillation: Role of Purkinje System and Microstructural Myocardial´Abnormalities. *JACC: Clinical Electrophysiology*, **2020**, 6, 591-608	4.6	20
72	Genetic Association Analyses Highlight , , and As 3 New Susceptibility Genes Underlying Calcific Aortic Valve Stenosis. *Circulation Genomic and Precision Medicine*, **2019**, 12, e002617	5.2	20
71	The psychological impact of implantable cardioverter defibrillator implantation on Brugada syndrome patients. *Europace*, **2011**, 13, 1034-9	3.9	20
70	Unusual clinical presentation in a family with catecholaminergic polymorphic ventricular tachycardia due to a G14876A ryanodine receptor gene mutation. *American Journal of Cardiology*, **2005**, 95, 700-2	3	20
69	International Triadin Knockout Syndrome Registry. *Circulation Genomic and Precision Medicine*, **2019** , 12, e002419	5.2	20
68	Variants in the SCN5A Promoter Associated With Various Arrhythmia Phenotypes. *Journal of the American Heart Association*, **2016**, 5,	6	18
67	SCN5A mutations in 442 neonates and children: genotype-phenotype correlation and identification of higher-risk subgroups. *European Heart Journal*, **2018**, 39, 2879-2887	9.5	18
66	Progressive Atrial Conduction Defects Associated With Bone Malformation Caused by a Connexin-45 Mutation. *Journal of the American College of Cardiology*, **2017**, 70, 358-370	15.1	18
65	Electropharmacological characterization of cardiac repolarization in German shepherd dogs with an inherited syndrome of sudden death: abnormal response to potassium channel blockers. *Journal of the American College of Cardiology*, **2000**, 36, 939-47	15.1	18
64	T-wave oversensing in patients with Brugada syndrome: true bipolar versus integrated bipolar implantable cardioverter defibrillator leads: multicenter retrospective study. *Circulation: Arrhythmia and Electrophysiology*, **2015**, 8, 792-8	6.4	17
63	Clinical Yield of Familial Screening After Sudden Death in Young Subjects: The French Experience. *Circulation: Arrhythmia and Electrophysiology*, **2017**, 10,	6.4	17
62	Clinical presentation and follow-up of women affected by Brugada syndrome. *Heart Rhythm*, **2019**, 16, 260-267	6.7	17
61	Complex Brugada syndrome inheritance in a family harbouring compound SCN5A and CACNA1C mutations. *Basic Research in Cardiology*, **2014**, 109, 446	11.8	16
60	Circulating PCSK9 levels in acute coronary syndrome: Results from the PC-SCA-9 prospective study. *Diabetes and Metabolism*, **2017**, 43, 529-535	5.4	16
59	Age at diagnosis of Brugada syndrome: Influence on clinical characteristics and risk of arrhythmia. *Heart Rhythm*, **2020**, 17, 743-749	6.7	16
58	Development and Validation of a New Scoring System to Predict Survival in Patients With Myotonic Dystrophy Type 1. *JAMA Neurology*, **2018**, 75, 573-581	17.2	15
57	Dysfunction of the Voltage-Gated K+ Channel β Subunit in a Familial Case of Brugada Syndrome. *Journal of the American Heart Association*, **2016**, 5,	6	15

56	Sodium channel blocker tests allow a clear distinction of electrophysiological characteristics and prognosis in patients with a type 2 or 3 Brugada electrocardiogram pattern. *Heart Rhythm*, **2008**, 5, 1561-4	6.7	15
55	Safety, feasibility, and outcome results of cardiac resynchronization with triple-site ventricular stimulation compared to conventional cardiac resynchronization. *Heart Rhythm*, **2016**, 13, 183-9	6.7	14
54	Ethnic differences in patients with Brugada syndrome and arrhythmic events: New insights from Survey on Arrhythmic Events in Brugada Syndrome. *Heart Rhythm*, **2019**, 16, 1468-1474	6.7	14
53	Mutation Type and a Genetic Risk Score Associate Variably With Brugada Syndrome Phenotype in Families. *Circulation Genomic and Precision Medicine*, **2020**, 13, e002911	5.2	13
52	Robustness and relevance of predictive score in sudden cardiac death for patients with Brugada syndrome. *European Heart Journal*, **2021**, 42, 1687-1695	9.5	13
51	Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. *Genetics in Medicine*, **2021**, 23, 47-58	8.1	13
50	Value of the sodium-channel blocker challenge in Brugada syndrome. *International Journal of Cardiology*, **2017**, 245, 178-180	3.2	12
49	Clinical outcome of patients with the Brugada type 1 electrocardiogram without prophylactic implantable cardioverter defibrillator in primary prevention: a cumulative analysis of seven large prospective studies. *Europace*, **2018**, 20, f77-f85	3.9	11
48	Identification of a strong genetic background for progressive cardiac conduction defect by epidemiological approach. *Heart*, **2012**, 98, 1305-10	5.1	11
47	Heart rate variability and repolarization characteristics in symptomatic and asymptomatic Brugada syndrome. *Europace*, **2017**, 19, 1730-1736	3.9	10
46	Differential calcium sensitivity in Na 1.5 mixed syndrome mutants. *Journal of Physiology*, **2017**, 595, 6165-6186	5.6	10
45	Ventricular fibrillation in loop recorder memories in a patient with early repolarization syndrome. *Europace*, **2012**, 14, 148-9	3.9	10
44	Effect of baroreflex stimulation using phenylephrine injection on ST segment elevation and ventricular arrhythmia-inducibility in Brugada syndrome patients. *Europace*, **2009**, 11, 382-4	3.9	10
43	Risk of ventricular arrhythmia in patients with myocardial infarction and non-obstructive coronary arteries and normal ejection fraction. *World Journal of Cardiology*, **2017**, 9, 268-276	2.1	10
42	Lack of genotype-phenotype correlation in Brugada Syndrome and Sudden Arrhythmic Death Syndrome families with reported pathogenic SCN1B variants. *Heart Rhythm*, **2018**, 15, 1051-1057	6.7	10
41	Mental stress test: a rapid, simple, and efficient test to unmask long QT syndrome. *Europace*, **2018**, 20, 2014-2020	3.9	9
40	Cardiac Phenotype and Long-Term Follow-Up of Patients With Mutations in NKX2-5 Gene. *Journal of the American College of Cardiology*, **2016**, 68, 2389-2390	15.1	9
39	Insufficiency of electrocardiogram alone in predicting infrahisian abnormalities in patients with type 1 myotonic dystrophy. *International Journal of Cardiology*, **2014**, 172, 625-7	3.2	8

38	Predictors for short-term progressive heart failure death in New York Heart Association II patients implanted with a cardioverter defibrillator--the EVADEF study. *American Heart Journal*, **2010**, 159, 659-664.e1	4.9	8
37	Cadherin 2-Related Arrhythmogenic Cardiomyopathy: Prevalence and Clinical Features. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003097	5.2	8
36	Time-to-first appropriate shock in patients implanted prophylactically with an implantable cardioverter-defibrillator: data from the Survey on Arrhythmic Events in BRUgada Syndrome (SABRUS). *Europace*, **2019**, 21, 796-802	3.9	7
35	Incomplete Timothy syndrome secondary to a mosaic mutation of the CACNA1C gene diagnosed using next-generation sequencing. *American Journal of Medical Genetics, Part A*, **2017**, 173, 531-536	2.5	6
34	Familial Catecholamine-Induced QT Prolongation in Unexplained Sudden Cardiac Death. *Journal of the American College of Cardiology*, **2017**, 69, 1642-1643	15.1	5
33	Cardiac remote monitoring in France. *Archives of Cardiovascular Diseases*, **2014**, 107, 253-60	2.7	5
32	An African loss-of-function CACNA1C variant p.T1787M associated with a risk of ventricular fibrillation. *Scientific Reports*, **2018**, 8, 14619	4.9	5
31	Quinidine therapy in children affected by Brugada syndrome: are we far from a safe alternative?. *Cardiology in the Young*, **2009**, 19, 652-4	1	4
30	Genetic mechanisms of mitral valve prolapse. *Current Cardiovascular Risk Reports*, **2008**, 2, 463-467	0.9	4
29	Risk Stratification and Therapeutic Approach in Brugada Syndrome. *Arrhythmia and Electrophysiology Review*, **2012**, 1, 17-21	3.2	4
28	2020 APHRS/HRS expert consensus statement on the investigation of decedents with sudden unexplained death and patients with sudden cardiac arrest, and of their families. *Journal of Arrhythmia*, **2021**, 37, 481-534	1.5	3
27	Subcutaneous implantable cardioverter defibrillator indication in prevention of sudden cardiac death in difficult clinical situations: A French expert position paper. *Archives of Cardiovascular Diseases*, **2020**, 113, 359-366	2.7	2
26	Diagnosis and management of subcutaneous implantable cardioverter-defibrillator infections based on process mapping. *PACE - Pacing and Clinical Electrophysiology*, **2020**, 43, 958-965	1.6	2
25	Genome-wide association study reveals novel genetic loci: a new polygenic risk score for mitral valve prolapse.. *European Heart Journal*, **2022**,	9.5	2
24	Genetic association analyses highlight IL6, ALPL, and NAV1 as three new susceptibility genes underlying calcific aortic valve stenosis		2
23	Health-related quality of life and physical activity in children with inherited cardiac arrhythmia or inherited cardiomyopathy: the prospective multicentre controlled QUALIMYORYTHM study rationale, design and methods. *Health and Quality of Life Outcomes*, **2021**, 19, 187	3	2
22	Dose response to nadolol in congenital long QT syndrome. *Heart Rhythm*, **2021**, 18, 1377-1383	6.7	2
21	Brugada Syndrome.. *JACC: Clinical Electrophysiology*, **2022**, 8, 386-405	4.6	2

20	Dynamic changes in ventricular depolarization during exercise in patients with Brugada syndrome. *PLoS ONE*, **2020**, 15, e0229078	3.7	1
19	Reply to the Editor-Brugada syndrome is not an ECG. *Heart Rhythm*, **2016**, 13, e292	6.7	1
18	Reply to the Editor--PQ-segment depression in short QT syndrome patients: a novel marker for diagnosing short QT syndrome?. *Heart Rhythm*, **2014**, 11, e8	6.7	1
17	Correlation of intracardiac electrogram with surface electrocardiogram in Brugada syndrome patients. *Europace*, **2014**, 16, 908-13	3.9	1
16	Early Repolarization Disease. *Cardiac Electrophysiology Clinics*, **2010**, 2, 559-569	1.4	1
15	Brugada syndrome: where are you?. *Europace*, **2009**, 11, 1260-1	3.9	1
14	Corrigendum to: HRS/EHRA Expert Consensus Statement on the State of Genetic Testing for the Channelopathies and Cardiomyopathies [Europace 2011;13:1077-109, doi: 10.1093/europace/eur245]. *Europace*, **2012**, 14, 277-277	3.9	1
13	Ajmaline challenge: to stop or not to stop. *Heart Rhythm*, **2009**, 6, 632-3	6.7	1
12	Cosegregation of the Marfan syndrome and the long QT syndrome in the same family leads to a severe cardiac phenotype. *American Journal of Cardiology*, **2003**, 91, 635-7	3	1
11	Adult-onset Still disease revealed by a complete atrioventricular block, totally regressive under corticosteroid therapy. *Journal of Cardiology Cases*, **2020**, 21, 110-113	0.6	1
10	Sodium channel blocker challenge in Brugada syndrome: Role in risk stratification. *International Journal of Cardiology*, **2018**, 264, 100-101	3.2	1
9	A standardised hERG phenotyping pipeline to evaluate KCNH2 genetic variant pathogenicity. *Clinical and Translational Medicine*, **2021**, 11, e609	5.7	0
8	A consistent arrhythmogenic trait in Brugada syndrome cellular phenotype. *Clinical and Translational Medicine*, **2021**, 11, e413	5.7	0
7	Genotype-Phenotype Correlation of Genotype in Patients With Brugada Syndrome and Arrhythmic Events: Insights From the SABRUS in 392 Probands. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003222	5.2	0
6	Brugada Syndrome and Nav1.5. *Cardiac Electrophysiology Clinics*, **2014**, 6, 715-721	1.4	
5	163 Genetic Modifiers in Carriers of the SCN5A E1784K Mutation with Variable Phenotypic Expression - Long QT3 / Brugada Syndrome Overlap Disease. *Heart*, **2014**, 100, A94.1-A94	5.1	
4	Les canalopathies : quels progrès dans la prévention de la mort subite ?. *Bulletin De LlAcademie Nationale De Medecine*, **2017**, 201, 809-819	0.1	
3	Copenhagen city heart study: more mermaids than Brugada patients in Copenhagen. *Europace*, **2010**, 12, 923-4	3.9	

2	Generation of human induced pluripotent stem cell lines from two patients affected by catecholamine-induced QT prolongation (CIQTP).. *Stem Cell Research*, **2021**, 59, 102649	1.6
1	Number of electrocardiogram leads in the diagnosis of spontaneous Brugada syndrome. *Archives of Cardiovascular Diseases*, **2020**, 113, 152-158	2.7