

Vincent Probst

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Genome-wide association study reveals novel genetic loci: a new polygenic risk score for mitral valve prolapse.. <i>European Heart Journal</i> , 2022 ,	9.5	2
162	Brugada Syndrome.. <i>JACC: Clinical Electrophysiology</i> , 2022 , 8, 386-405	4.6	2
161	A standardised hERG phenotyping pipeline to evaluate KCNH2 genetic variant pathogenicity. <i>Clinical and Translational Medicine</i> , 2021 , 11, e609	5.7	0
160	Generation of human induced pluripotent stem cell lines from two patients affected by catecholamine-induced QT prolongation (CIQTP).. <i>Stem Cell Research</i> , 2021 , 59, 102649	1.6	
159	Cadherin 2-Related Arrhythmogenic Cardiomyopathy: Prevalence and Clinical Features. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003097	5.2	8
158	A consistent arrhythmogenic trait in Brugada syndrome cellular phenotype. <i>Clinical and Translational Medicine</i> , 2021 , 11, e413	5.7	0
157	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. <i>Heart Rhythm</i> , 2021 , 18, e1-e50	6.7	37
156	Robustness and relevance of predictive score in sudden cardiac death for patients with Brugada syndrome. <i>European Heart Journal</i> , 2021 , 42, 1687-1695	9.5	13
155	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. <i>Journal of Arrhythmia</i> , 2021 , 37, 481-534	1.5	3
154	Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. <i>Genetics in Medicine</i> , 2021 , 23, 47-58	8.1	13
153	Health-related quality of life and physical activity in children with inherited cardiac arrhythmia or inherited cardiomyopathy: the prospective multicentre controlled QUALIMYORRYTHM study rationale, design and methods. <i>Health and Quality of Life Outcomes</i> , 2021 , 19, 187	3	2
152	Dose response to nadolol in congenital long QT syndrome. <i>Heart Rhythm</i> , 2021 , 18, 1377-1383	6.7	2
151	Genotype-Phenotype Correlation of Genotype in Patients With Brugada Syndrome and Arrhythmic Events: Insights From the SABRUS in 392 Probands. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003222	5.2	0
150	Mutation Type and a Genetic Risk Score Associate Variably With Brugada Syndrome Phenotype in Families. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002911	5.2	13
149	Subcutaneous implantable cardioverter defibrillator indication in prevention of sudden cardiac death in difficult clinical situations: A French expert position paper. <i>Archives of Cardiovascular Diseases</i> , 2020 , 113, 359-366	2.7	2
148	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. <i>Circulation</i> , 2020 , 142, 324-338	16.7	27
147	Idiopathic Ventricular Fibrillation: Role of Purkinje System and Microstructural Myocardial Abnormalities. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 591-608	4.6	20

146	Dynamic changes in ventricular depolarization during exercise in patients with Brugada syndrome. <i>PLoS ONE</i> , 2020 , 15, e0229078	3.7	1
145	SARS-CoV-2, COVID-19, and inherited arrhythmia syndromes. <i>Heart Rhythm</i> , 2020 , 17, 1456-1462	6.7	115
144	Diagnosis and management of subcutaneous implantable cardioverter-defibrillator infections based on process mapping. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020 , 43, 958-965	1.6	2
143	Adult-onset Still's disease revealed by a complete atrioventricular block, totally regressive under corticosteroid therapy. <i>Journal of Cardiology Cases</i> , 2020 , 21, 110-113	0.6	1
142	Age at diagnosis of Brugada syndrome: Influence on clinical characteristics and risk of arrhythmia. <i>Heart Rhythm</i> , 2020 , 17, 743-749	6.7	16
141	Number of electrocardiogram leads in the diagnosis of spontaneous Brugada syndrome. <i>Archives of Cardiovascular Diseases</i> , 2020 , 113, 152-158	2.7	
140	Implantable cardioverter-defibrillators in previously undiagnosed patients with catecholaminergic polymorphic ventricular tachycardia resuscitated from sudden cardiac arrest. <i>European Heart Journal</i> , 2019 , 40, 2953-2961	9.5	53
139	RRAD mutation causes electrical and cytoskeletal defects in cardiomyocytes derived from a familial case of Brugada syndrome. <i>European Heart Journal</i> , 2019 , 40, 3081-3094	9.5	25
138	Characterization and Management of Arrhythmic Events in Young Patients With Brugada Syndrome. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1756-1765	15.1	33
137	High risk of heart failure associated with desmoglein-2 mutations compared to plakophilin-2 mutations in arrhythmogenic right ventricular cardiomyopathy/dysplasia. <i>European Journal of Heart Failure</i> , 2019 , 21, 792-800	12.3	20
136	Ethnic differences in patients with Brugada syndrome and arrhythmic events: New insights from Survey on Arrhythmic Events in Brugada Syndrome. <i>Heart Rhythm</i> , 2019 , 16, 1468-1474	6.7	14
135	Genetic Association Analyses Highlight , , and As 3 New Susceptibility Genes Underlying Calcific Aortic Valve Stenosis. <i>Circulation Genomic and Precision Medicine</i> , 2019 , 12, e002617	5.2	20
134	Clinical presentation and follow-up of women affected by Brugada syndrome. <i>Heart Rhythm</i> , 2019 , 16, 260-267	6.7	17
133	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). <i>Europace</i> , 2019 , 21, 796-802	3.9	7
132	International Triadin Knockout Syndrome Registry. <i>Circulation Genomic and Precision Medicine</i> , 2019 , 12, e002419	5.2	20
131	Mental stress test: a rapid, simple, and efficient test to unmask long QT syndrome. <i>Europace</i> , 2018 , 20, 2014-2020	3.9	9
130	Fever-related arrhythmic events in the multicenter Survey on Arrhythmic Events in Brugada Syndrome. <i>Heart Rhythm</i> , 2018 , 15, 1394-1401	6.7	49
129	Development and Validation of a New Scoring System to Predict Survival in Patients With Myotonic Dystrophy Type 1. <i>JAMA Neurology</i> , 2018 , 75, 573-581	17.2	15

128	Genetics of syndromic and non-syndromic mitral valve prolapse. <i>Heart</i> , 2018 , 104, 978-984	5.1	23
127	Profile of patients with Brugada syndrome presenting with their first documented arrhythmic event: Data from the Survey on Arrhythmic Events in BRUGada Syndrome (SABRUS). <i>Heart Rhythm</i> , 2018 , 15, 716-724	6.7	36
126	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. <i>Europace</i> , 2018 , 20, f77-f85	3.9	11
125	Practical Instructions for the 2018 ESC Guidelines for the diagnosis and management of syncope. <i>European Heart Journal</i> , 2018 , 39, e43-e80	9.5	83
124	2018 ESC Guidelines for the diagnosis and management of syncope. <i>European Heart Journal</i> , 2018 , 39, 1883-1948	9.5	672
123	New insights into mitral valve dystrophy: a Filamin-A genotype-phenotype and outcome study. <i>European Heart Journal</i> , 2018 , 39, 1269-1277	9.5	26
122	SCN5A mutations in 442 neonates and children: genotype-phenotype correlation and identification of higher-risk subgroups. <i>European Heart Journal</i> , 2018 , 39, 2879-2887	9.5	18
121	Gender differences in patients with Brugada syndrome and arrhythmic events: Data from a survey on arrhythmic events in 678 patients. <i>Heart Rhythm</i> , 2018 , 15, 1457-1465	6.7	36
120	An African loss-of-function CACNA1C variant p.T1787M associated with a risk of ventricular fibrillation. <i>Scientific Reports</i> , 2018 , 8, 14619	4.9	5
119	Sodium channel blocker challenge in Brugada syndrome: Role in risk stratification. <i>International Journal of Cardiology</i> , 2018 , 264, 100-101	3.2	1
118	Lack of genotype-phenotype correlation in Brugada Syndrome and Sudden Arrhythmic Death Syndrome families with reported pathogenic SCN1B variants. <i>Heart Rhythm</i> , 2018 , 15, 1051-1057	6.7	10
117	Brugada syndrome: Diagnosis, risk stratification and management. <i>Archives of Cardiovascular Diseases</i> , 2017 , 110, 188-195	2.7	35
116	The QUIDAM study: Hydroquinidine therapy for the management of Brugada syndrome patients at high arrhythmic risk. <i>Heart Rhythm</i> , 2017 , 14, 1147-1154	6.7	33
115	Familial Catecholamine-Induced QT Prolongation in Unexplained Sudden Cardiac Death. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 1642-1643	15.1	5
114	Heart rate variability and repolarization characteristics in symptomatic and asymptomatic Brugada syndrome. <i>Europace</i> , 2017 , 19, 1730-1736	3.9	10
113	Clinical Yield of Familial Screening After Sudden Death in Young Subjects: The French Experience. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	17
112	Circulating PCSK9 levels in acute coronary syndrome: Results from the PC-SCA-9 prospective study. <i>Diabetes and Metabolism</i> , 2017 , 43, 529-535	5.4	16
111	Differential calcium sensitivity in Na 1.5 mixed syndrome mutants. <i>Journal of Physiology</i> , 2017 , 595, 6165-6186	5.6	10

110	Value of the sodium-channel blocker challenge in Brugada syndrome. <i>International Journal of Cardiology</i> , 2017 , 245, 178-180	3.2	12
109	Progressive Atrial Conduction Defects Associated With Bone Malformation Caused by a Connexin-45 Mutation. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 358-370	15.1	18
108	TRPM4 non-selective cation channel variants in long QT syndrome. <i>BMC Medical Genetics</i> , 2017 , 18, 31	2.1	21
107	Sodium-channel blocker challenge in the familial screening of Brugada syndrome: Safety and predictors of positivity. <i>Heart Rhythm</i> , 2017 , 14, 1442-1448	6.7	29
106	Incomplete Timothy syndrome secondary to a mosaic mutation of the CACNA1C gene diagnosed using next-generation sequencing. <i>American Journal of Medical Genetics, Part A</i> , 2017 , 173, 531-536	2.5	6
105	Age of First Arrhythmic Event in Brugada Syndrome: Data From the SABRUS (Survey on Arrhythmic Events in Brugada Syndrome) in 678 Patients. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	39
104	Les canalopathies : quels progrès dans la prévention de la mort subite ?. <i>Bulletin De L'Académie Nationale De Médecine</i> , 2017 , 201, 809-819	0.1	
103	Risk of ventricular arrhythmia in patients with myocardial infarction and non-obstructive coronary arteries and normal ejection fraction. <i>World Journal of Cardiology</i> , 2017 , 9, 268-276	2.1	10
102	Incidence and predictors of sudden death, major conduction defects and sustained ventricular tachyarrhythmias in 1388 patients with myotonic dystrophy type 1. <i>European Heart Journal</i> , 2017 , 38, 751-758	9.5	44
101	Cardiac Phenotype and Long-Term Follow-Up of Patients With Mutations in NKX2-5 Gene. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 2389-2390	15.1	9
100	Variants in the SCN5A Promoter Associated With Various Arrhythmia Phenotypes. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	18
99	Reply to the Editor-Brugada syndrome is not an ECG. <i>Heart Rhythm</i> , 2016 , 13, e292	6.7	1
98	Dysfunction of the Voltage-Gated K ⁺ Channel β Subunit in a Familial Case of Brugada Syndrome. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	15
97	Programmed Ventricular Stimulation for Risk Stratification in the Brugada Syndrome: A Pooled Analysis. <i>Circulation</i> , 2016 , 133, 622-30	16.7	138
96	Benign vs. malignant inferolateral early repolarization: Focus on the T wave. <i>Heart Rhythm</i> , 2016 , 13, 894-902	6.7	27
95	Prognostic significance of fever-induced Brugada syndrome. <i>Heart Rhythm</i> , 2016 , 13, 1515-20	6.7	46
94	Targeted resequencing identifies TRPM4 as a major gene predisposing to progressive familial heart block type I. <i>International Journal of Cardiology</i> , 2016 , 207, 349-58	3.2	34
93	Impact of clinical and genetic findings on the management of young patients with Brugada syndrome. <i>Heart Rhythm</i> , 2016 , 13, 1274-82	6.7	71

92	Safety, feasibility, and outcome results of cardiac resynchronization with triple-site ventricular stimulation compared to conventional cardiac resynchronization. <i>Heart Rhythm</i> , 2016 , 13, 183-9	6.7	14
91	Monomorphic ventricular tachycardia in patients with Brugada syndrome: A multicenter retrospective study. <i>Heart Rhythm</i> , 2016 , 13, 669-82	6.7	56
90	The Brugada Syndrome: A Rare Arrhythmia Disorder with Complex Inheritance. <i>Frontiers in Cardiovascular Medicine</i> , 2016 , 3, 9	5.4	39
89	Variants of Transient Receptor Potential Melastatin Member 4 in Childhood Atrioventricular Block. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	28
88	Biallelic PPA2 Mutations Cause Sudden Unexpected Cardiac Arrest in Infancy. <i>American Journal of Human Genetics</i> , 2016 , 99, 666-673	11	25
87	Role of electrophysiological studies in predicting risk of ventricular arrhythmia in early repolarization syndrome. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 151-9	15.1	46
86	Increased Tpeak-Tend interval is highly and independently related to arrhythmic events in Brugada syndrome. <i>Heart Rhythm</i> , 2015 , 12, 2469-76	6.7	62
85	Inherited progressive cardiac conduction disorders. <i>Current Opinion in Cardiology</i> , 2015 , 30, 33-9	2.1	50
84	T-wave oversensing in patients with Brugada syndrome: true bipolar versus integrated bipolar implantable cardioverter defibrillator leads: multicenter retrospective study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 792-8	6.4	17
83	Mitral valve disease--morphology and mechanisms. <i>Nature Reviews Cardiology</i> , 2015 , 12, 689-710	14.8	172
82	Genetic association analyses highlight biological pathways underlying mitral valve prolapse. <i>Nature Genetics</i> , 2015 , 47, 1206-11	36.3	70
81	New Family With Catecholaminergic Polymorphic Ventricular Tachycardia Linked to the Triadin Gene. <i>Journal of Cardiovascular Electrophysiology</i> , 2015 , 26, 1146-50	2.7	39
80	Role of common and rare variants in SCN10A: results from the Brugada syndrome QRS locus gene discovery collaborative study. <i>Cardiovascular Research</i> , 2015 , 106, 520-9	9.9	86
79	Testing the burden of rare variation in arrhythmia-susceptibility genes provides new insights into molecular diagnosis for Brugada syndrome. <i>Human Molecular Genetics</i> , 2015 , 24, 2757-63	5.6	98
78	Fine-scale human genetic structure in Western France. <i>European Journal of Human Genetics</i> , 2015 , 23, 831-6	5.3	22
77	Brugada Syndrome and Nav1.5. <i>Cardiac Electrophysiology Clinics</i> , 2014 , 6, 715-721	1.4	
76	Prevalence and significance of rare RYR2 variants in arrhythmogenic right ventricular cardiomyopathy/dysplasia: results of a systematic screening. <i>Heart Rhythm</i> , 2014 , 11, 1999-2009	6.7	46
75	Complex Brugada syndrome inheritance in a family harbouring compound SCN5A and CACNA1C mutations. <i>Basic Research in Cardiology</i> , 2014 , 109, 446	11.8	16

74	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014 , 46, 826-36	36.3	199
73	PQ segment depression in patients with short QT syndrome: a novel marker for diagnosing short QT syndrome?. <i>Heart Rhythm</i> , 2014 , 11, 1024-30	6.7	24
72	Valvular dystrophy associated filamin A mutations reveal a new role of its first repeats in small-GTPase regulation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014 , 1843, 234-44	4.9	27
71	Reply to the Editor--PQ-segment depression in short QT syndrome patients: a novel marker for diagnosing short QT syndrome?. <i>Heart Rhythm</i> , 2014 , 11, e8	6.7	1
70	163 Genetic Modifiers in Carriers of the SCN5A E1784K Mutation with Variable Phenotypic Expression - Long QT3 / Brugada Syndrome Overlap Disease. <i>Heart</i> , 2014 , 100, A94.1-A94	5.1	
69	Correlation of intracardiac electrogram with surface electrocardiogram in Brugada syndrome patients. <i>Europace</i> , 2014 , 16, 908-13	3.9	1
68	Cardiac remote monitoring in France. <i>Archives of Cardiovascular Diseases</i> , 2014 , 107, 253-60	2.7	5
67	Insufficiency of electrocardiogram alone in predicting infrahisian abnormalities in patients with type 1 myotonic dystrophy. <i>International Journal of Cardiology</i> , 2014 , 172, 625-7	3.2	8
66	Common variants at SCN5A-SCN10A and HEY2 are associated with Brugada syndrome, a rare disease with high risk of sudden cardiac death. <i>Nature Genetics</i> , 2013 , 45, 1044-9	36.3	345
65	Outcome after implantation of a cardioverter-defibrillator in patients with Brugada syndrome: a multicenter study-part 2. <i>Circulation</i> , 2013 , 128, 1739-47	16.7	164
64	Prevalence, characteristics, and prognosis role of type 1 ST elevation in the peripheral ECG leads in patients with Brugada syndrome. <i>Heart Rhythm</i> , 2013 , 10, 1012-8	6.7	43
63	Identification of large families in early repolarization syndrome. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 164-72	15.1	70
62	Prevalence and prognostic role of various conduction disturbances in patients with the Brugada syndrome. <i>American Journal of Cardiology</i> , 2013 , 112, 1384-9	3	82
61	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]). <i>American Journal of Cardiology</i> , 2013 , 111, 31-7	3	35
60	Cardiac characteristics and long-term outcome in Andersen-Tawil syndrome patients related to KCNJ2 mutation. <i>Europace</i> , 2013 , 15, 1805-11	3.9	47
59	Molecular genetics and functional anomalies in a series of 248 Brugada cases with 11 mutations in the TRPM4 channel. <i>PLoS ONE</i> , 2013 , 8, e54131	3.7	96
58	KLHL3 mutations cause familial hyperkalemic hypertension by impairing ion transport in the distal nephron. <i>Nature Genetics</i> , 2012 , 44, 456-60, S1-3	36.3	228
57	Absence of triadin, a protein of the calcium release complex, is responsible for cardiac arrhythmia with sudden death in human. <i>Human Molecular Genetics</i> , 2012 , 21, 2759-67	5.6	199

56	Multifocal ectopic Purkinje-related premature contractions: a new SCN5A-related cardiac channelopathy. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 144-56	15.1	109
55	A connexin40 mutation associated with a malignant variant of progressive familial heart block type I. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012 , 5, 163-72	6.4	53
54	Parental electrocardiographic screening identifies a high degree of inheritance for congenital and childhood nonimmune isolated atrioventricular block. <i>Circulation</i> , 2012 , 126, 1469-77	16.7	22
53	Identification of a strong genetic background for progressive cardiac conduction defect by epidemiological approach. <i>Heart</i> , 2012 , 98, 1305-10	5.1	11
52	Characteristics and long-term outcome of non-immune isolated atrioventricular block diagnosed in utero or early childhood: a multicentre study. <i>European Heart Journal</i> , 2012 , 33, 622-9	9.5	51
51	Ventricular fibrillation in loop recorder memories in a patient with early repolarization syndrome. <i>Europace</i> , 2012 , 14, 148-9	3.9	10
50	Corrigendum to: QRS/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]. <i>Europace</i> , 2012 , 14, 277-277	3.9	1
49	Risk Stratification and Therapeutic Approach in Brugada Syndrome. <i>Arrhythmia and Electrophysiology Review</i> , 2012 , 1, 17-21	3.2	4
48	Screening for copy number variation in genes associated with the long QT syndrome: clinical relevance. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 40-7	15.1	69
47	Long-term follow-up of patients with short QT syndrome. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 587-95	15.1	226
46	The psychological impact of implantable cardioverter defibrillator implantation on Brugada syndrome patients. <i>Europace</i> , 2011 , 13, 1034-9	3.9	20
45	Filamin-a-related myxomatous mitral valve dystrophy: genetic, echocardiographic and functional aspects. <i>Journal of Cardiovascular Translational Research</i> , 2011 , 4, 748-56	3.3	34
44	Defects in ankyrin-based membrane protein targeting pathways underlie atrial fibrillation. <i>Circulation</i> , 2011 , 124, 1212-22	16.7	78
43	MOG1: a new susceptibility gene for Brugada syndrome. <i>Circulation: Cardiovascular Genetics</i> , 2011 , 4, 261-8		124
42	Desmosomal gene analysis in arrhythmogenic right ventricular dysplasia/cardiomyopathy: spectrum of mutations and clinical impact in practice. <i>Europace</i> , 2010 , 12, 861-8	3.9	176
41	Long-term prognosis of patients diagnosed with Brugada syndrome: Results from the FINGER Brugada Syndrome Registry. <i>Circulation</i> , 2010 , 121, 635-43	16.7	563
40	Copenhagen city heart study: more mermaids than Brugada patients in Copenhagen. <i>Europace</i> , 2010 , 12, 923-4	3.9	
39	Early Repolarization Disease. <i>Cardiac Electrophysiology Clinics</i> , 2010 , 2, 559-569	1.4	1

38	An international compendium of mutations in the SCN5A-encoded cardiac sodium channel in patients referred for Brugada syndrome genetic testing. <i>Heart Rhythm</i> , 2010 , 7, 33-46	6.7	515
37	Predictors for short-term progressive heart failure death in New York Heart Association II patients implanted with a cardioverter defibrillator--the EVADEF study. <i>American Heart Journal</i> , 2010 , 159, 659-664.e1	4.9	8
36	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. <i>PLoS ONE</i> , 2010 , 5, e9298	3.7	55
35	SCN5A mutations and the role of genetic background in the pathophysiology of Brugada syndrome. <i>Circulation: Cardiovascular Genetics</i> , 2009 , 2, 552-7		211
34	Response to intravenous ajmaline: a retrospective analysis of 677 ajmaline challenges. <i>Europace</i> , 2009 , 11, 1345-52	3.9	53
33	Brugada syndrome: where are you?. <i>Europace</i> , 2009 , 11, 1260-1	3.9	1
32	Ventricular fibrillation with prominent early repolarization associated with a rare variant of KCNJ8/KATP channel. <i>Journal of Cardiovascular Electrophysiology</i> , 2009 , 20, 93-8	2.7	242
31	Characteristics of recurrent ventricular fibrillation associated with inferolateral early repolarization role of drug therapy. <i>Journal of the American College of Cardiology</i> , 2009 , 53, 612-619	15.1	237
30	Drugs and Brugada syndrome patients: review of the literature, recommendations, and an up-to-date website (www.brugadadrugs.org). <i>Heart Rhythm</i> , 2009 , 6, 1335-41	6.7	272
29	Ajmaline challenge: to stop or not to stop. <i>Heart Rhythm</i> , 2009 , 6, 632-3	6.7	1
28	Type of SCN5A mutation determines clinical severity and degree of conduction slowing in loss-of-function sodium channelopathies. <i>Heart Rhythm</i> , 2009 , 6, 341-8	6.7	182
27	Quinidine therapy in children affected by Brugada syndrome: are we far from a safe alternative?. <i>Cardiology in the Young</i> , 2009 , 19, 652-4	1	4
26	Effect of baroreflex stimulation using phenylephrine injection on ST segment elevation and ventricular arrhythmia-inducibility in Brugada syndrome patients. <i>Europace</i> , 2009 , 11, 382-4	3.9	10
25	Remote implantable cardioverter defibrillator monitoring in a Brugada syndrome population. <i>Europace</i> , 2009 , 11, 489-94	3.9	32
24	Prevalence of early repolarization pattern in inferolateral leads in patients with Brugada syndrome. <i>Heart Rhythm</i> , 2008 , 5, 1685-9	6.7	71
23	Sodium channel blocker tests allow a clear distinction of electrophysiological characteristics and prognosis in patients with a type 2 or 3 Brugada electrocardiogram pattern. <i>Heart Rhythm</i> , 2008 , 5, 1561-4	6.7	15
22	Sudden cardiac arrest associated with early repolarization. <i>New England Journal of Medicine</i> , 2008 , 358, 2016-23	59.2	1049
21	Dysfunction in ankyrin-B-dependent ion channel and transporter targeting causes human sinus node disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 15617-22	11.5	136

20	Genetic mechanisms of mitral valve prolapse. <i>Current Cardiovascular Risk Reports</i> , 2008 , 2, 463-467	0.9	4
19	Are women with severely symptomatic brugada syndrome different from men?. <i>Journal of Cardiovascular Electrophysiology</i> , 2008 , 19, 1181-5	2.7	33
18	Sodium channel β subunit mutations associated with Brugada syndrome and cardiac conduction disease in humans. <i>Journal of Clinical Investigation</i> , 2008 , 118, 2260-8	15.9	337
17	Clinical aspects and prognosis of Brugada syndrome in children. <i>Circulation</i> , 2007 , 115, 2042-8	16.7	232
16	Mutations in the gene encoding filamin A as a cause for familial cardiac valvular dystrophy. <i>Circulation</i> , 2007 , 115, 40-9	16.7	205
15	Outcome after implantation of a cardioverter-defibrillator in patients with Brugada syndrome: a multicenter study. <i>Circulation</i> , 2006 , 114, 2317-24	16.7	254
14	Familial aggregation of calcific aortic valve stenosis in the western part of France. <i>Circulation</i> , 2006 , 113, 856-60	16.7	57
13	Monomorphic ventricular tachycardia due to Brugada syndrome successfully treated by hydroquinidine therapy in a 3-year-old child. <i>Journal of Cardiovascular Electrophysiology</i> , 2006 , 17, 97-100	2.7	46
12	Progressive cardiac conduction defect is the prevailing phenotype in carriers of a Brugada syndrome SCN5A mutation. <i>Journal of Cardiovascular Electrophysiology</i> , 2006 , 17, 270-5	2.7	77
11	Unusual clinical presentation in a family with catecholaminergic polymorphic ventricular tachycardia due to a G14876A ryanodine receptor gene mutation. <i>American Journal of Cardiology</i> , 2005 , 95, 700-2	3	20
10	Long-term prognosis of individuals with right precordial ST-segment-elevation Brugada syndrome. <i>Circulation</i> , 2005 , 111, 257-63	16.7	341
9	Cosegregation of the Marfan syndrome and the long QT syndrome in the same family leads to a severe cardiac phenotype. <i>American Journal of Cardiology</i> , 2003 , 91, 635-7	3	1
8	Novel brugada SCN5A mutation leading to ST segment elevation in the inferior or the right precordial leads. <i>Journal of Cardiovascular Electrophysiology</i> , 2003 , 14, 200-3	2.7	84
7	Haploinsufficiency in combination with aging causes SCN5A-linked hereditary Long QT syndrome. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 643-52	15.1	149
6	Genotype-phenotype relationship in Brugada syndrome: electrocardiographic features differentiate SCN5A-related patients from non-SCN5A-related patients. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 350-6	15.1	315
5	Novel SCN5A mutation leading either to isolated cardiac conduction defect or Brugada syndrome in a large French family. <i>Circulation</i> , 2001 , 104, 3081-6	16.7	306
4	Clinical characteristics of a familial inherited myxomatous valvular dystrophy mapped to Xq28. <i>Journal of the American College of Cardiology</i> , 2000 , 35, 1890-7	15.1	37
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2	Cardiac conduction defects associate with mutations in SCN5A. <i>Nature Genetics</i> , 1999 , 23, 20-1	36.3	461
1	Genetic association analyses highlight IL6, ALPL, and NAV1 as three new susceptibility genes underlying calcific aortic valve stenosis		2