# Vincent Probst

List of Publications by Year
in descending order



| 175 | 16,716 | 22099 | 15683 |
|---|---|---|---|
| papers | citations | 59 h-index | 125 g-index |

| 181 | 181 | 181 | 11351 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Sudden Cardiac Arrest Associated with Early Repolarization. New England Journal of Medicine, 2008, 358, 2016-2023. | 13.9 | 1,308 |
| 2 | 2018 ESC Guidelines for the diagnosis and management of syncope. European Heart Journal, 2018, 39, 1883-1948. | 1.0 | 1,200 |
| 3 | Long-Term Prognosis of Patients Diagnosed With Brugada Syndrome. Circulation, 2010, 121, 635-643. | 1.6 | 720 |
| 4 | 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. | 0.3 | 649 |
| 5 | Cardiac conduction defects associate with mutations in SCN5A. Nature Genetics, 1999, 23, 20-21. | 9.4 | 549 |
| 6 | 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, 1044-1049. | 9.4 | 467 |
| 7 | Long-Term Prognosis of Individuals With Right Precordial ST-Segmentâ€“Elevation Brugada Syndrome. Circulation, 2005, 111, 257-263. | 1.6 | 427 |
| 8 | Sodium channel Î²1 subunit mutations associated with Brugada syndrome and cardiac conduction disease in humans. Journal of Clinical Investigation, 2008, 118, 2260-8. | 3.9 | 400 |
| 9 | Genotype-phenotype relationship in Brugada syndrome: electrocardiographic features differentiate SCN5A-related patients from nonâ€“SCN5A-related patients. Journal of the American College of Cardiology, 2002, 40, 350-356. | 1.2 | 360 |
| 10 | Novel SCN5A Mutation Leading Either to Isolated Cardiac Conduction Defect or Brugada Syndrome in a Large French Family. Circulation, 2001, 104, 3081-3086. | 1.6 | 348 |
| 11 | Drugs and Brugada syndrome patients: Review of the literature, recommendations, and an up-to-date website (www.brugadadrugs.org). Heart Rhythm, 2009, 6, 1335-1341. | 0.3 | 342 |
| 12 | Outcome After Implantation of a Cardioverter-Defibrillator in Patients With Brugada Syndrome. Circulation, 2006, 114, 2317-2324. | 1.6 | 303 |
| 13 | Long-Term Follow-Up of Patients With Short QT Syndrome. Journal of the American College of Cardiology, 2011, 58, 587-595. | 1.2 | 301 |
| 14 | Characteristics of Recurrent Ventricular Fibrillation Associated With Inferolateral Early Repolarization. Journal of the American College of Cardiology, 2009, 53, 612-619. | 1.2 | 287 |
| 15 | KLHL3 mutations cause familial hyperkalemic hypertension by impairing ion transport in the distal nephron. Nature Genetics, 2012, 44, 456-460. | 9.4 | 281 |
| 16 | Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836. | 9.4 | 281 |
| 17 | Mitral valve diseaseâ€”morphology and mechanisms. Nature Reviews Cardiology, 2015, 12, 689-710. | 6.1 | 281 |
| 18 | Clinical Aspects and Prognosis of Brugada Syndrome in Children. Circulation, 2007, 115, 2042-2048. | 1.6 | 275 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 19 | Ventricular Fibrillation with Prominent Early Repolarization Associated with a Rare Variant of KCNJ8/K<sub>ATP</sub> Channel. Journal of Cardiovascular Electrophysiology, 2009, 20, 93-98. | 0.8 | 269 |
| 20 | Outcome After Implantation of a Cardioverter-Defibrillator in Patients With Brugada Syndrome. Circulation, 2013, 128, 1739-1747. | 1.6 | 267 |
| 21 | SCN5A Mutations and the Role of Genetic Background in the Pathophysiology of Brugada Syndrome. Circulation: Cardiovascular Genetics, 2009, 2, 552-557. | 5.1 | 262 |
| 22 | Mutations in the Gene Encoding Filamin A as a Cause for Familial Cardiac Valvular Dystrophy. Circulation, 2007, 115, 40-49. | 1.6 | 257 |
| 23 | 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, 2759-2767. | 1.4 | 227 |
| 24 | Type of SCN5A mutation determines clinical severity and degree of conduction slowing in loss-of-function sodium channelopathies. Heart Rhythm, 2009, 6, 341-348. | 0.3 | 224 |
| 25 | Desmosomal gene analysis in arrhythmogenic right ventricular dysplasia/cardiomyopathy: spectrum of mutations and clinical impact in practice. Europace, 2010, 12, 861-868. | 0.7 | 204 |
| 26 | Programmed Ventricular Stimulation for Risk Stratification in the Brugada Syndrome. Circulation, 2016, 133, 622-630. | 1.6 | 201 |
| 27 | 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, 15617-15622. | 3.3 | 163 |
| 28 | SARS-CoV-2, COVID-19, and inherited arrhythmia syndromes. Heart Rhythm, 2020, 17, 1456-1462. | 0.3 | 162 |
| 29 | Haploinsufficiency in combination with aging causes SCN5A-linked hereditary LenÃ¨gre disease. Journal of the American College of Cardiology, 2003, 41, 643-652. | 1.2 | 158 |
| 30 | Multifocal Ectopic Purkinje-Related Premature Contractions. Journal of the American College of Cardiology, 2012, 60, 144-156. | 1.2 | 156 |
| 31 | MOG1. Circulation: Cardiovascular Genetics, 2011, 4, 261-268. | 5.1 | 151 |
| 32 | 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. | 0.3 | 151 |
| 33 | Practical Instructions for the 2018 ESC Guidelines for the diagnosis and management of syncope. European Heart Journal, 2018, 39, e43-e80. | 1.0 | 149 |
| 34 | Molecular Genetics and Functional Anomalies in a Series of 248 Brugada Cases with 11 Mutations in the TRPM4 Channel. PLoS ONE, 2013, 8, e54131. | 1.1 | 131 |
| 35 | Testing the burden of rare variation in arrhythmia-susceptibility genes provides new insights into molecular diagnosis for Brugada syndrome. Human Molecular Genetics, 2015, 24, 2757-2763. | 1.4 | 130 |
| 36 | Role of common and rare variants in SCN10A: results from the Brugada syndrome QRS locus gene discovery collaborative study. Cardiovascular Research, 2015, 106, 520-529. | 1.8 | 108 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 37 | Genetic association analyses highlight biological pathways underlying mitral valve prolapse. Nature Genetics, 2015, 47, 1206-1211. | 9.4 | 103 |
| 38 | Defects in Ankyrin-Based Membrane Protein Targeting Pathways Underlie Atrial Fibrillation. Circulation, 2011, 124, 1212-1222. | 1.6 | 102 |
| 39 | Prevalence and Prognostic Role of Various Conduction Disturbances in Patients With the Brugada Syndrome. American Journal of Cardiology, 2013, 112, 1384-1389. | 0.7 | 98 |
| 40 | Novel Brugada SCN5A Mutation Leading to ST Segment Elevation in the Inferior or the Right Precordial Leads. Journal of Cardiovascular Electrophysiology, 2003, 14, 200-203. | 0.8 | 97 |
| 41 | Implantable cardioverter-defibrillators in previously undiagnosed patients with catecholaminergic polymorphic ventricular tachycardia resuscitated from sudden cardiac arrest. European Heart Journal, 2019, 40, 2953-2961. | 1.0 | 96 |
| 42 | Progressive Cardiac Conduction Defect is the Prevailing Phenotype in Carriers of a Brugada Syndrome SCN5A Mutation. Journal of Cardiovascular Electrophysiology, 2006, 17, 270-275. | 0.8 | 90 |
| 43 | Impact of clinical and genetic findings on the management of young patients with Brugada syndrome. Heart Rhythm, 2016, 13, 1274-1282. | 0.3 | 89 |
| 44 | Prevalence of early repolarization pattern in inferolateral leads in patients with Brugada syndrome. Heart Rhythm, 2008, 5, 1685-1689. | 0.3 | 85 |
| 45 | Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. Circulation, 2020, 142, 324-338. | 1.6 | 83 |
| 46 | Increased Tpeak-Tend interval is highly and independently related to arrhythmic events in Brugada syndrome. Heart Rhythm, 2015, 12, 2469-2476. | 0.3 | 82 |
| 47 | Identification of Large Families in Early Repolarization Syndrome. Journal of the American College of Cardiology, 2013, 61, 164-172. | 1.2 | 81 |
| 48 | Screening for Copy Number Variation in Genes Associated With the Long QT Syndrome. Journal of the American College of Cardiology, 2011, 57, 40-47. | 1.2 | 78 |
| 49 | Familial Aggregation of Calcific Aortic Valve Stenosis in the Western Part of France. Circulation, 2006, 113, 856-860. | 1.6 | 74 |
| 50 | Fever-related arrhythmic events in the multicenter Survey on Arrhythmic Events in Brugada Syndrome. Heart Rhythm, 2018, 15, 1394-1401. | 0.3 | 71 |
| 51 | Cardiac characteristics and long-term outcome in Andersen-Tawil syndrome patients related to KCNJ2 mutation. Europace, 2013, 15, 1805-1811. | 0.7 | 70 |
| 52 | 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, 622-629. | 1.0 | 68 |
| 53 | Prognostic significance of fever-induced Brugada syndrome. Heart Rhythm, 2016, 13, 1515-1520. | 0.3 | 68 |
| 54 | Monomorphic ventricular tachycardia in patients with Brugada syndrome: A multicenter retrospective study. Heart Rhythm, 2016, 13, 669-682. | 0.3 | 67 |

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| 55 | Variable Nav1.5 Protein Expression from the Wild-Type Allele Correlates with the Penetrance of Cardiac Conduction Disease in the Scn5a+/â˜ Mouse Model. PLoS ONE, 2010, 5, e9298. | 1.1 | 67 |
| 56 | Inherited progressive cardiac conduction disorders. Current Opinion in Cardiology, 2015, 30, 33-39. | 0.8 | 66 |
| 57 | 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. | 0.3 | 65 |
| 58 | Response to intravenous ajmaline: a retrospective analysis of 677 ajmaline challenges. Europace, 2009, 11, 1345-1352. | 0.7 | 64 |
| 59 | Role of Electrophysiological Studies in Predicting Risk of Ventricular Arrhythmia in Early Repolarization Syndrome. Journal of the American College of Cardiology, 2015, 65, 151-159. | 1.2 | 63 |
| 60 | Targeted resequencing identifies TRPM4 as a major gene predisposing to progressive familial heart block type I. International Journal of Cardiology, 2016, 207, 349-358. | 0.8 | 62 |
| 61 | Brugada syndrome: Diagnosis, risk stratification and management. Archives of Cardiovascular Diseases, 2017, 110, 188-195. | 0.7 | 61 |
| 62 | Idiopathic Ventricular Fibrillation. JACC: Clinical Electrophysiology, 2020, 6, 591-608. | 1.3 | 60 |
| 63 | 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, ehw569. | 1.0 | 59 |
| 64 | A Connexin40 Mutation Associated With a Malignant Variant of Progressive Familial Heart Block Type I. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 163-172. | 2.1 | 58 |
| 65 | Prevalence and significance of rare RYR2 variants in arrhythmogenic right ventricular cardiomyopathy/dysplasia: Results of a systematic screening. Heart Rhythm, 2014, 11, 1999-2009. | 0.3 | 58 |
| 66 | Age of First Arrhythmic Event in Brugada Syndrome. Circulation: Arrhythmia and Electrophysiology, 2017, 10, . | 2.1 | 57 |
| 67 | 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. | 0.3 | 57 |
| 68 | Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. Genetics in Medicine, 2021, 23, 47-58. | 1.1 | 57 |
| 69 | Genome-wide association analyses identify new Brugada syndrome risk loci and highlight a new mechanism of sodium channel regulation in disease susceptibility. Nature Genetics, 2022, 54, 232-239. | 9.4 | 55 |
| 70 | The QUIDAM study: Hydroquinidine therapy for the management of Brugada syndrome patients at high arrhythmic risk. Heart Rhythm, 2017, 14, 1147-1154. | 0.3 | 54 |
| 71 | Prevalence, characteristics, and prognosis role of type 1 ST elevation in the peripheral ECG leads in patients with Brugada syndrome. Heart Rhythm, 2013, 10, 1012-1018. | 0.3 | 53 |
| 72 | Characterization and Management of Arrhythmic Events in Young Patients With Brugada Syndrome. Journal of the American College of Cardiology, 2019, 73, 1756-1765. | 1.2 | 53 |

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|---|---|---|---|
| 73 | Robustness and relevance of predictive score in sudden cardiac death for patients with Brugada syndrome. European Heart Journal, 2021, 42, 1687-1695. | 1.0 | 53 |
| 74 | Variants of Transient Receptor Potential Melastatin Member 4 in Childhood Atrioventricular Block. Journal of the American Heart Association, 2016, 5, . | 1.6 | 50 |
| 75 | 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. | 0.8 | 49 |
| 76 | Clinical characteristics of a familial inherited myxomatous valvular dystrophy mapped to Xq28. Journal of the American College of Cardiology, 2000, 35, 1890-1897. | 1.2 | 48 |
| 77 | The Brugada Syndrome: A Rare Arrhythmia Disorder with Complex Inheritance. Frontiers in Cardiovascular Medicine, 2016, 3, 9. | 1.1 | 48 |
| 78 | RRAD mutation causes electrical and cytoskeletal defects in cardiomyocytes derived from a familial case of Brugada syndrome. European Heart Journal, 2019, 40, 3081-3094. | 1.0 | 48 |
| 79 | New Family With Catecholaminergic Polymorphic Ventricular Tachycardia Linked to the Triadin Gene. Journal of Cardiovascular Electrophysiology, 2015, 26, 1146-1150. | 0.8 | 45 |
| 80 | Genetic Association Analyses Highlight IL6 , ALPL , and NAV1 As 3 New Susceptibility Genes Underlying Calcific Aortic Valve Stenosis. Circulation Genomic and Precision Medicine, 2019, 12, e002617. | 1.6 | 45 |
| 81 | Genetics of syndromic and non-syndromic mitral valve prolapse. Heart, 2018, 104, 978-984. | 1.2 | 44 |
| 82 | New insights into mitral valve dystrophy: a Filamin-A genotypeâ€“phenotype and outcome study. European Heart Journal, 2018, 39, 1269-1277. | 1.0 | 44 |
| 83 | Are Women with Severely Symptomatic Brugada Syndrome Different from Men?. Journal of Cardiovascular Electrophysiology, 2008, 19, 1181-1185. | 0.8 | 41 |
| 84 | SCN5A Mutation Type and a Genetic Risk Score Associate Variably With Brugada Syndrome Phenotype in SCN5A Families. Circulation Genomic and Precision Medicine, 2020, 13, e002911. | 1.6 | 41 |
| 85 | Remote implantable cardioverter defibrillator monitoring in a Brugada syndrome population. Europace, 2008, 11, 489-494. | 0.7 | 40 |
| 86 | 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) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 6.7 | 40 |
| 87 | Filamin-A-Related Myxomatous Mitral Valve Dystrophy: Genetic, Echocardiographic and Functional Aspects. Journal of Cardiovascular Translational Research, 2011, 4, 748-756. | 1.1 | 39 |
| 88 | Biallelic PPA2 Mutations Cause Sudden Unexpected Cardiac Arrest in Infancy. American Journal of Human Genetics, 2016, 99, 666-673. | 2.6 | 39 |
| 89 | High risk of heart failure associated with desmogleinâ€2 mutations compared to plakophilinâ€2 mutations in arrhythmogenic right ventricular cardiomyopathy/dysplasia. European Journal of Heart Failure, 2019, 21, 792-800. | 2.9 | 37 |
| 90 | Sodium-channel blocker challenge in the familial screening of Brugada syndrome: Safety and predictors of positivity. Heart Rhythm, 2017, 14, 1442-1448. | 0.3 | 36 |

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| 91 | Benign vs malignant inferolateral early repolarization: Focus on the T wave. Heart Rhythm, 2016, 13, 894-902. | 0.3 | 33 |
| 92 | SCN5A mutations in 442 neonates and children: genotypeâ€“phenotype correlation and identification of higher-risk subgroups. European Heart Journal, 2018, 39, 2879-2887. | 1.0 | 33 |
| 93 | Development and Validation of a New Scoring System to Predict Survival in Patients With Myotonic Dystrophy Type 1. JAMA Neurology, 2018, 75, 573. | 4.5 | 32 |
| 94 | International Triadin Knockout Syndrome Registry. Circulation Genomic and Precision Medicine, 2019, 12, e002419. | 1.6 | 32 |
| 95 | Fine-scale human genetic structure in Western France. European Journal of Human Genetics, 2015, 23, 831-836. | 1.4 | 31 |
| 96 | The psychological impact of implantable cardioverter defibrillator implantation on Brugada syndrome patients. Europace, 2011, 13, 1034-1039. | 0.7 | 30 |
| 97 | 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, 234-244. | 1.9 | 30 |
| 98 | Clinical Yield of Familial Screening After Sudden Death in Young Subjects. Circulation: Arrhythmia and Electrophysiology, 2017, 10, . | 2.1 | 29 |
| 99 | PQ segment depression in patients with short QT syndrome: A novel marker for diagnosing short QT syndrome?. Heart Rhythm, 2014, 11, 1024-1030. | 0.3 | 28 |
| 100 | An International Multicenter Cohort Study on Î²-Blockers for the Treatment of Symptomatic Children With Catecholaminergic Polymorphic Ventricular Tachycardia. Circulation, 2022, 145, 333-344. | 1.6 | 28 |
| 101 | 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. | 1.2 | 27 |
| 102 | Age at diagnosis of Brugada syndrome: Influence on clinical characteristics and risk of arrhythmia. Heart Rhythm, 2020, 17, 743-749. | 0.3 | 27 |
| 103 | TRPM4 non-selective cation channel variants in long QT syndrome. BMC Medical Genetics, 2017, 18, 31. | 2.1 | 26 |
| 104 | Clinical presentation and follow-up of women affected by Brugada syndrome. Heart Rhythm, 2019, 16, 260-267. | 0.3 | 26 |
| 105 | Brugada Syndrome. JACC: Clinical Electrophysiology, 2022, 8, 386-405. | 1.3 | 26 |
| 106 | Parental Electrocardiographic Screening Identifies a High Degree of Inheritance for Congenital and Childhood Nonimmune Isolated Atrioventricular Block. Circulation, 2012, 126, 1469-1477. | 1.6 | 25 |
| 107 | Genome-wide association study reveals novel genetic loci: a new polygenic risk score for mitral valve prolapse. European Heart Journal, 2022, 43, 1668-1680. | 1.0 | 25 |
| 108 | Circulating PCSK9 levels in acute coronary syndrome: Results from the PC-SCA-9 prospective study. Diabetes and Metabolism, 2017, 43, 529-535. | 1.4 | 23 |

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| 109 | 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. | 0.7 | 23 |
| 110 | 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, 700-702. | 0.7 | 22 |
| 111 | Variants in the SCN5A Promoter Associated With Various Arrhythmia Phenotypes. Journal of the American Heart Association, 2016, 5, . | 1.6 | 22 |
| 112 | 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. | 0.3 | 22 |
| 113 | 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, 939-947. | 1.2 | 21 |
| 114 | Cadherin 2-Related Arrhythmogenic Cardiomyopathy. Circulation Genomic and Precision Medicine, 2021, 14, e003097. | 1.6 | 21 |
| 115 | Complex Brugada syndrome inheritance in a family harbouring compound SCN5A and CACNA1C mutations. Basic Research in Cardiology, 2014, 109, 446. | 2.5 | 20 |
| 116 | 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. | 1.2 | 20 |
| 117 | Dysfunction of the Voltageâ€Gated K <sup>+</sup> Channel Î²2 Subunit in a Familial Case of Brugada Syndrome. Journal of the American Heart Association, 2016, 5, . | 1.6 | 20 |
| 118 | T-Wave Oversensing in Patients With Brugada Syndrome: True Bipolar Versus Integrated Bipolar Implantable Cardioverter Defibrillator Leads. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 792-798. | 2.1 | 19 |
| 119 | Safety, feasibility, and outcome results of cardiac resynchronization with triple-site ventricular stimulation compared to conventional cardiac resynchronization. Heart Rhythm, 2016, 13, 183-189. | 0.3 | 19 |
| 120 | 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. | 0.5 | 19 |
| 121 | Value of the sodium-channel blocker challenge in Brugada syndrome. International Journal of Cardiology, 2017, 245, 178-180. | 0.8 | 17 |
| 122 | 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. | 0.5 | 17 |
| 123 | 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, 1561-1564. | 0.3 | 16 |
| 124 | Differential calcium sensitivity in Na<sub>V</sub>1.5 mixed syndrome mutants. Journal of Physiology, 2017, 595, 6165-6186. | 1.3 | 16 |
| 125 | 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. | 0.7 | 16 |
| 126 | Ventricular fibrillation in loop recorder memories in a patient with early repolarization syndrome. Europace, 2012, 14, 148-149. | 0.7 | 15 |

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| 127 | Mental stress test: a rapid, simple, and efficient test to unmask long QT syndrome. Europace, 2018, 20, 2014-2020. | 0.7 | 15 |
| 128 | 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. | 0.3 | 15 |
| 129 | Predictors for short-term progressive heart failure death in New York Heart Association II patients implanted with a cardioverter defibrillatorâ€"the EVADEF study. American Heart Journal, 2010, 159, 659-664.e1. | 1.2 | 13 |
| 130 | Identification of a strong genetic background for progressive cardiac conduction defect by epidemiological approach. Heart, 2012, 98, 1305-1310. | 1.2 | 13 |
| 131 | Heart rate variability and repolarization characteristics in symptomatic and asymptomatic Brugada syndrome. Europace, 2017, 19, euw224. | 0.7 | 12 |
| 132 | Effect of baroreflex stimulation using phenylephrine injection on ST segment elevation and ventricular arrhythmia-inducibility in Brugada syndrome patients. Europace, 2009, 11, 382-384. | 0.7 | 11 |
| 133 | Cardiac remote monitoring in France. Archives of Cardiovascular Diseases, 2014, 107, 253-260. | 0.7 | 9 |
| 134 | Insufficiency of electrocardiogram alone in predicting infrahisian abnormalities in patients with type 1 myotonic dystrophy. International Journal of Cardiology, 2014, 172, 625-627. | 0.8 | 8 |
| 135 | Incomplete Timothy syndrome secondary to a mosaic mutation of the CACNA1C gene diagnosed using nextâ€generation sequencing. American Journal of Medical Genetics, Part A, 2017, 173, 531-536. | 0.7 | 8 |
| 136 | An African loss-of-function CACNA1C variant p.T1787M associated with a risk of ventricular fibrillation. Scientific Reports, 2018, 8, 14619. | 1.6 | 8 |
| 137 | Diagnosis and management of subcutaneous implantable cardioverterâ€defibrillator infections based on process mapping. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 958-965. | 0.5 | 8 |
| 138 | Malignant Purkinje ectopy induced by sodium channel blockers. Heart Rhythm, 2022, 19, 1595-1603. | 0.3 | 8 |
| 139 | Quinidine in Brugada Syndrome. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 1309-1310. | 2.1 | 7 |
| 140 | Familial Catecholamine-Induced QT Prolongation in Unexplained Sudden Cardiac Death. Journal of the American College of Cardiology, 2017, 69, 1642-1643. | 1.2 | 7 |
| 141 | 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. | 1.0 | 7 |
| 142 | Genotype-Phenotype Correlation of SCN5A Genotype in Patients With Brugada Syndrome and Arrhythmic Events: Insights From the SABRUS in 392 Probands. Circulation Genomic and Precision Medicine, 2021, 14, e003222. | 1.6 | 7 |
| 143 | A standardised hERG phenotyping pipeline to evaluate KCNH2 genetic variant pathogenicity. Clinical and Translational Medicine, 2021, 11, e609. | 1.7 | 7 |
| 144 | 18F-Fluorodeoxyglucose Positron Emission Tomography for the Detection of Myocardial Inflammation in Arrhythmogenic Left Ventricular Cardiomyopathy. Circulation: Cardiovascular Imaging, 0, , . | 1.3 | 7 |

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|---|---|---|---|
| 145 | 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. | 0.7 | 6 |
| 146 | Genetic mechanisms of mitral valve prolapse. Current Cardiovascular Risk Reports, 2008, 2, 463-467. | 0.8 | 5 |
| 147 | A consistent arrhythmogenic trait in Brugada syndrome cellular phenotype. Clinical and Translational Medicine, 2021, 11, e413. | 1.7 | 5 |
| 148 | Dose response to nadolol in congenital long QT syndrome. Heart Rhythm, 2021, 18, 1377-1383. | 0.3 | 5 |
| 149 | Quinidine therapy in children affected by Brugada syndrome: are we far from a safe alternative?. Cardiology in the Young, 2009, 19, 652-654. | 0.4 | 4 |
| 150 | Risk Stratification and Therapeutic Approach in Brugada Syndrome. Arrhythmia and Electrophysiology Review, 2012, 1, 17. | 1.3 | 4 |
| 151 | Early Repolarization Disease. Cardiac Electrophysiology Clinics, 2010, 2, 559-569. | 0.7 | 2 |
| 152 | Correlation of intracardiac electrogram with surface electrocardiogram in Brugada syndrome patients. Europace, 2014, 16, 908-913. | 0.7 | 2 |
| 153 | SCN5A Overlap Syndromes: an open-minded approach. Heart Rhythm, 2022, , . | 0.3 | 2 |
| 154 | Heritability of aortic valve stenosis and bicuspid enrichment in families with aortic valve stenosis. International Journal of Cardiology, 2022, 359, 91-98. | 0.8 | 2 |
| 155 | Process Mapping Strategies to Prevent Subcutaneous Implantable Cardioverterâ€Defibrillator Infections. Journal of Cardiovascular Electrophysiology, 0, , . | 0.8 | 2 |
| 156 | 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, 635-637. | 0.7 | 1 |
| 157 | Brugada syndrome: where are you?. Europace, 2009, 11, 1260-1261. | 0.7 | 1 |
| 158 | Ajmaline challenge: To stop or not to stopâ€¦. Heart Rhythm, 2009, 6, 632-633. | 0.3 | 1 |
| 159 | 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. | 0.7 | 1 |
| 160 | Reply to the Editorâ€"PQ-Segment Depression in Short QT Syndrome Patients: A Novel Marker for Diagnosing Short QT Syndrome?. Heart Rhythm, 2014, 11, e8. | 0.3 | 1 |
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