Georgia Sarquella-Brugada

List of Publications by Year in Descending Order

113 papers	2,421 citations	25 h-index	46 g-index
128 ext. papers	3,338 ext. citations	3.9 avg, IF	4.66 L-index

#	Paper	IF	Citations
113	Clinical Genetics of Inherited Arrhythmogenic Disease in the Pediatric Population.. *Biomedicines*, **2022**, 10,	4.8	1
112	Pediatric Left Posteroseptal Accessory Pathway Ablation from Giant Coronary Sinus with Persistent Left Superior Cava.. *Journal of Cardiovascular Development and Disease*, **2022**, 9,	4.2	
111	Brugada Syndrome in Women: What Do We Know After 30 Years?. *Frontiers in Cardiovascular Medicine*, **2022**, 9, 874992	5.4	0
110	Relationship Between Maximal Left Ventricular Wall Thickness and Sudden Cardiac Death in Childhood Onset Hypertrophic Cardiomyopathy.. *Circulation: Arrhythmia and Electrophysiology*, **2022**, CIRCEP121010075	6.4	0
109	Prevalence of Pathogenic Variants in Cardiomyopathy-Associated Genes in Myocarditis.. *Circulation Genomic and Precision Medicine*, **2022**, 101161CIRCGEN121003408	5.2	1
108	The role of the electrocardiographic phenotype in risk stratification for sudden cardiac death in childhood hypertrophic cardiomyopathy. *European Journal of Preventive Cardiology*, **2021**,	3.9	9
107	Update on the Diagnostic Pitfalls of Autopsy and Post-Mortem Genetic Testing in Cardiomyopathies. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	5
106	Importance of Dedicated Units for the Management of Patients With Inherited Arrhythmia Syndromes. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003313	5.2	2
105	Long-term prognosis of women with Brugada syndrome and electrophysiological study. *Heart Rhythm*, **2021**, 18, 664-671	6.7	4
104	Personalized Genetic Diagnosis of Congenital Heart Defects in Newborns. *Journal of Personalized Medicine*, **2021**, 11,	3.6	4
103	Early Identification of Prolonged QT Interval for Prevention of Sudden Infant Death. *Frontiers in Pediatrics*, **2021**, 9, 704580	3.4	1
102	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
101	Rare Variants Associated with Arrhythmogenic Cardiomyopathy: Reclassification Five Years Later. *Journal of Personalized Medicine*, **2021**, 11,	3.6	3
100	Evaluation of age at symptom onset, proband status, and sex as predictors of disease severity in pediatric catecholaminergic polymorphic ventricular tachycardia. *Heart Rhythm*, **2021**, 18, 1825-1832	6.7	3
99	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
98	Clinical impact of rare variants associated with inherited channelopathies: a 5-year update. *Human Genetics*, **2021**, 1	6.3	1
97	Ventricular Repolarization Parameters and Coronary Involvement in Kawasaki Disease. *Journal of Pediatrics*, **2021**, 236, 108-112.e5	3.6	

96	Circulating circRNA as biomarkers for dilated cardiomyopathy etiology. *Journal of Molecular Medicine*, **2021**, 99, 1711-1725	5.5	3
95	Plasma idebenone monitoring in Friedreich's ataxia patients during a long-term follow-up. *Biomedicine and Pharmacotherapy*, **2021**, 143, 112143	7.5	2
94	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
93	Genetic Variants as Sudden-Death Risk Markers in Inherited Arrhythmogenic Syndromes: Personalized Genetic Interpretation. *Journal of Clinical Medicine*, **2020**, 9,	5.1	3
92	Clinical Features and Natural History of PRKAG2 Variant Cardiac Glycogenosis. *Journal of the American College of Cardiology*, **2020**, 76, 186-197	15.1	16
91	Sudden Cardiac Death and Copy Number Variants: What Do We Know after 10 Years of Genetic Analysis?. *Forensic Science International: Genetics*, **2020**, 47, 102281	4.3	10
90	Natural History and Risk Stratification in Andersen-Tawil Syndrome Type 1. *Journal of the American College of Cardiology*, **2020**, 75, 1772-1784	15.1	18
89	Brugada Syndrome **2020**, 231-246		
88	The role of clinical assessment and electrophysiology study in Brugada syndrome patients with syncope. *American Heart Journal*, **2020**, 220, 213-223	4.9	5
87	Can Sudden Cardiac Death Risk in the Young be Identified in the Emergency Department?. *Journal of Emergency Nursing*, **2020**, 46, 105-110	1.3	0
86	Paediatric arrhythmology: a challenge of the 21st century. *Anales De Pediatr (English Edition)*, **2020**, 92, 1-2	0.4	
85	Aortic root remodelling in competitive athletes. *European Journal of Preventive Cardiology*, **2020**, 27, 1518-1526	3.9	5
84	Update on Genetic Basis of Brugada Syndrome: Monogenic, Polygenic or Oligogenic?. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	20
83	Genotype Predicts Outcomes in Fetuses and Neonates With Severe Congenital Long QT Syndrome. *JACC: Clinical Electrophysiology*, **2020**, 6, 1561-1570	4.6	6
82	Association for European Paediatric and Congenital Cardiology recommendations for basic training in paediatric and congenital cardiology 2020. *Cardiology in the Young*, **2020**, 30, 1572-1587	1	5
81	2019 ESC Guidelines for the management of patients with supraventricular tachycardiaThe Task Force for the management of patients with supraventricular tachycardia of the European Society of Cardiology (ESC). *European Heart Journal*, **2020**, 41, 655-720	9.5	267
80	Reanalysis and reclassification of rare genetic variants associated with inherited arrhythmogenic syndromes. *EBioMedicine*, **2020**, 54, 102732	8.8	21
79	Pediatric Malignant Arrhythmias Caused by Rare Homozygous Genetic Variants in : A Comprehensive Interpretation. *Frontiers in Pediatrics*, **2020**, 8, 601708	3.4	2

78	Personalized Interpretation and Clinical Translation of Genetic Variants Associated With Cardiomyopathies. *Frontiers in Genetics*, **2019**, 10, 450	4.5	4
77	Long-term outcome of neonates and infants with permanent junctional reciprocating tachycardia. When cardiac ablation changes natural history. *Journal of Electrocardiology*, **2019**, 56, 85-89	1.4	1
76	Genetic interpretation and clinical translation of minor genes related to Brugada syndrome. *Human Mutation*, **2019**, 40, 749-764	4.7	17
75	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
74	Digenic Heterozigosity in SCN5A and CACNA1C Explains the Variable Expressivity of the Long QT Phenotype in a Spanish Family. *Revista Espanola De Cardiologia (English Ed)*, **2019**, 72, 324-332	0.7	4
73	Development of a Novel Risk Prediction Model for Sudden Cardiac Death in Childhood Hypertrophic Cardiomyopathy (HCM Risk-Kids). *JAMA Cardiology*, **2019**, 4, 918-927	16.2	67
72	Short QT Syndrome: A Comprehensive Genetic Interpretation and Clinical Translation of Rare Variants. *Journal of Clinical Medicine*, **2019**, 8,	5.1	17
71	Electrocardiogram in Newborns: Beneficial or Not?. *Pediatric Cardiology*, **2019**, 40, 1320-1321	2.1	
70	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
69	Electrocardiographic Assessment and Genetic Analysis in Neonates: a Current Topic of Discussion. *Current Cardiology Reviews*, **2019**, 15, 30-37	2.4	5
68	Brugada Syndrome: anesthetic considerations and management algorithm. *Minerva Anestesiologica*, **2019**, 85, 173-188	1.9	5
67	Role of copy number variants in sudden cardiac death and related diseases: genetic analysis and translation into clinical practice. *European Journal of Human Genetics*, **2018**, 26, 1014-1025	5.3	17
66	Fever-related arrhythmic events in the multicenter Survey on Arrhythmic Events in Brugada Syndrome. *Heart Rhythm*, **2018**, 15, 1394-1401	6.7	49
65	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
64	Arrhythmias in congenital heart disease: a position paper of the European Heart Rhythm Association (EHRA), Association for European Paediatric and Congenital Cardiology (AEPC), and the European Society of Cardiology (ESC) Working Group on Grown-up Congenital heart disease, endorsed by HRS, PACES, APHRS, and SOLAECE. *Europace*, **2018**, 20, 1719-1753	3.9	120
63	Molecular autopsy in a cohort of infants died suddenly at rest. *Forensic Science International: Genetics*, **2018**, 37, 54-63	4.3	6
62	Present Status of Brugada Syndrome: JACC State-of-the-Art Review. *Journal of the American College of Cardiology*, **2018**, 72, 1046-1059	15.1	165
61	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

60	Recent Advances in Short QT Syndrome. *Frontiers in Cardiovascular Medicine*, **2018**, 5, 149	5.4	36
59	Can sudden cardiac death in the young be predicted and prevented? Lessons from autopsy for the emergency physician. *Emergencias*, **2018**, 30, 194-200	0.9	3
58	Genetic analysis in post-mortem samples with micro-ischemic alterations. *Forensic Science International*, **2017**, 271, 120-125	2.6	1
57	Contraindicaciones cardiol□gicas para la pr□ctica deportiva. *Apunts Medicine De L□Esport*, **2017**, 52, 11-16	0.6	
56	Sudden Arrhythmic Death During Exercise: A Post-Mortem Genetic Analysis. *Sports Medicine*, **2017**, 47, 2101-2115	10.6	10
55	Electrical Substrate Elimination in 135 Consecutive Patients With Brugada Syndrome. *Circulation: Arrhythmia and Electrophysiology*, **2017**, 10, e005053	6.4	112
54	Short QT syndrome in pediatrics. *Clinical Research in Cardiology*, **2017**, 106, 393-400	6.1	12
53	A novel variant in RyR2 causes familiar catecholaminergic polymorphic ventricular tachycardia. *Forensic Science International*, **2017**, 270, 173-177	2.6	2
52	Patients With Brugada Syndrome and Implanted Cardioverter-Defibrillators: Long-Term Follow-Up. *Journal of the American College of Cardiology*, **2017**, 70, 1991-2002	15.1	25
51	Prevention of sudden death in adolescent athletes: Incremental diagnostic value and cost-effectiveness of diagnostic tests. *European Journal of Preventive Cardiology*, **2017**, 24, 1446-1454	3.9	20
50	Characterizing the spectrum of right ventricular remodelling in response to chronic training. *International Journal of Cardiovascular Imaging*, **2017**, 33, 331-339	2.5	8
49	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
48	Cardiac Channelopathies and Sudden Death: Recent Clinical and Genetic Advances. *Biology*, **2017**, 6,	4.9	63
47	Brugada syndrome: clinical and genetic findings. *Genetics in Medicine*, **2016**, 18, 3-12	8.1	73
46	Genetic basis of dilated cardiomyopathy. *International Journal of Cardiology*, **2016**, 224, 461-472	3.2	50
45	Sudden infant death syndrome caused by cardiac arrhythmias: only a matter of genes encoding ion channels?. *International Journal of Legal Medicine*, **2016**, 130, 415-20	3.1	20
44	Natural and Undetermined Sudden Death: Value of Post-Mortem Genetic Investigation. *PLoS ONE*, **2016**, 11, e0167358	3.7	36
43	Brugada Syndrome **2016**, 175-191		

42	Large Genomic Imbalances in Brugada Syndrome. *PLoS ONE*, **2016**, 11, e0163514	3.7	18
41	Congenital heart block related to maternal autoantibodies: descriptive analysis of a series of 18 cases from a single center. *Clinical Rheumatology*, **2016**, 35, 351-6	3.9	13
40	The Utilization of an Insertable Cardiac Monitor in a Child With Pallid Breath-Holding Spells. *Pediatric Neurology*, **2016**, 64, 80-82	2.9	5
39	Aortic thrombosis successfully treated with local recombinant tissue plasminogen activator in a newborn. *Journal of Thrombosis and Thrombolysis*, **2015**, 39, 251-3	5.1	1
38	Selective propensity of bovine jugular vein material to bacterial adhesions: An in-vitro study. *International Journal of Cardiology*, **2015**, 198, 201-5	3.2	42
37	Short QT and atrial fibrillation: A mutation-specific disease. Late follow-up in three unrelated children. *HeartRhythm Case Reports*, **2015**, 1, 193-197	1	10
36	A novel mutation in lamin a/c causing familial dilated cardiomyopathy associated with sudden cardiac death. *Journal of Cardiac Failure*, **2015**, 21, 217-25	3.3	19
35	Genetic analysis, in silico prediction, and family segregation in long QT syndrome. *European Journal of Human Genetics*, **2015**, 23, 79-85	5.3	12
34	Clinical interpretation of genetic variants in arrhythmogenic right ventricular cardiomyopathy. *Clinical Research in Cardiology*, **2015**, 104, 288-303	6.1	9
33	Genetics of channelopathies associated with sudden cardiac death. *Global Cardiology Science & Practice*, **2015**, 2015, 39	0.7	23
32	Genetics of inherited arrhythmias in pediatrics. *Current Opinion in Pediatrics*, **2015**, 27, 665-74	3.2	8
31	Comprehensive Genetic Characterization of a Spanish Brugada Syndrome Cohort. *PLoS ONE*, **2015**, 10, e0132888	3.7	19
30	A Genetically Vulnerable Myocardium May Predispose to Myocarditis. *Journal of the American College of Cardiology*, **2015**, 66, 2913-2914	15.1	26
29	Effect of dual-chamber pacemaker implantation on aortic dilatation in patients with congenital heart block. *American Journal of Cardiology*, **2014**, 114, 1573-7	3	5
28	Nueve casos de origen anómalo de una arteria coronaria. *Cirugia Cardiovascular*, **2014**, 21, 204-208	0.1	
27	The role of clinical, genetic and segregation evaluation in sudden infant death. *Forensic Science International*, **2014**, 242, 9-15	2.6	17
26	Brugada syndrome. *Methodist DeBakey Cardiovascular Journal*, **2014**, 10, 25-8	2.1	79
25	Stop-gain mutations in PKP2 are associated with a later age of onset of arrhythmogenic right ventricular cardiomyopathy. *PLoS ONE*, **2014**, 9, e100560	3.7	16

24	Identification of Genetic Alterations, as Causative Genetic Defects in Long QT Syndrome, Using Next Generation Sequencing Technology. *PLoS ONE*, **2014**, 9, e114894	3.7	23
23	Post-mortem genetic analysis in juvenile cases of sudden cardiac death. *Forensic Science International*, **2014**, 245, 30-7	2.6	34
22	Usefulness of echocardiography in preparticipation screening of competitive athletes. *Revista Espanola De Cardiologia (English Ed)*, **2014**, 67, 701-5	0.7	9
21	Utilidad del ecocardiograma en la revisi preparticipativa de deportistas de competici. *Revista Espanola De Cardiologia*, **2014**, 67, 701-705	1.5	29
20	Ventricular Tachycardiac and Sudden Arrhythmic Death **2014**, 2971-2998		
19	Brugada Syndrome 19922012 **2014**, 925-933		1
18	Consens per a la prevenci de la mort sobtada card ca en els esportistes. *Apunts Medicine De L Esport*, **2013**, 48, 35-41	0.6	9
17	Impact of right ventricular outflow tract size and substrate on outcomes of percutaneous pulmonary valve implantation. *Archives of Cardiovascular Diseases*, **2013**, 106, 19-26	2.7	9
16	Hemodynamic changes alert to spontaneous ductus arteriosus spasm. *Revista Espanola De Cardiologia (English Ed)*, **2013**, 66, 743	0.7	0
15	Ventricular dyssynchrony and function improve following catheter ablation of nonseptal accessory pathways in children. *BioMed Research International*, **2013**, 2013, 158621	3	5
14	Pharmacological and non-pharmacological therapy for arrhythmias in the pediatric population: EHRA and AEPC-Arrhythmia Working Group joint consensus statement. *Europace*, **2013**, 15, 1337-82	3.9	190
13	Genetics of sudden cardiac death in children and young athletes. *Cardiology in the Young*, **2013**, 23, 159-73	1	17
12	Genetics of arrhythmogenic right ventricular cardiomyopathy. *Journal of Medical Genetics*, **2013**, 50, 280-98	5.8	47
11	Arrhythmogenic right ventricular cardiomyopathy: severe structural alterations are associated with inflammation. *Journal of Clinical Pathology*, **2012**, 65, 1077-83	3.9	46
10	Outcomes and safety of transcatheter pulmonary valve replacement in patients with large patched right ventricular outflow tracts. *Archives of Cardiovascular Diseases*, **2012**, 105, 404-13	2.7	60
9	Single-catheter radiofrequency ablation of a permanent junctional reciprocating tachycardia in a premature neonate. *Cardiology in the Young*, **2012**, 22, 606-9	1	7
8	Identity crisis of a Mullins Balloon. Is it a balloon-in-balloon catheter?. *Revista Espanola De Cardiologia*, **2011**, 64, 249	1.5	
7	Double venous drainage in scimitar syndrome. Ideal anatomy for percutaneous complete cure. *Cardiology in the Young*, **2011**, 21, 357-60	1	2

6	Response to "Resolution of dyssynchronous left ventricular failure via cardiac resynchronization and subsequent radiofrequency ablation in an infant with preexcitation". *Pediatric Cardiology*, **2010**, 31, 1257	2.1	2
5	Ultrasonographic diagnosis of delayed atrioventricular conduction during fetal life: a reliability study. *American Journal of Obstetrics and Gynecology*, **2010**, 203, 174.e1-7	6.4	6
4	Clinical Genetics in Congenital Heart Disease **2010**, 259-270		
3	Advances in paediatric interventional cardiology since 2000. *Archives of Cardiovascular Diseases*, **2009**, 102, 569-82	2.7	12
2	Bases genéticas de las arritmias malignas y las miocardiopatías. *Revista Espanola De Cardiologia*, **2009**, 62, 422-436	1.5	5
1	The underestimated potential of Doppler ultrasound to assess fetal arrhythmia: first report of a prenatal, transient, atypical atrioventricular block. *Heart Rhythm*, **2009**, 6, 1226-8	6.7	3