Georgia Sarquella-Brugada

List of Publications by Year
in descending order

120	4,234	147566	128067
papers	citations	31 h-index	60 g-index

128	128	128	4966
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The role of the electrocardiographic phenotype in risk stratification for sudden cardiac death in childhood hypertrophic cardiomyopathy. European Journal of Preventive Cardiology, 2022, 29, 645-653.	0.8	20
2	Clinical impact of rare variants associated with inherited channelopathies: a 5-year update. Human Genetics, 2022, 141, 1579-1589.	1.8	11
3	Clinical Genetics of Inherited Arrhythmogenic Disease in the Pediatric Population. Biomedicines, 2022, 10, 106.	1.4	9
4	miR-16-5p Suppression Protects Human Cardiomyocytes against Endoplasmic Reticulum and Oxidative Stress-Induced Injury. International Journal of Molecular Sciences, 2022, 23, 1036.	1.8	16
5	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
6	Discerning the Ambiguous Role of Missense TTN Variants in Inherited Arrhythmogenic Syndromes. Journal of Personalized Medicine, 2022, 12, 241.	1.1	2
7	Pediatric Left Posteroseptal Accessory Pathway Ablation from Giant Coronary Sinus with Persistent Left Superior Cava. Journal of Cardiovascular Development and Disease, 2022, 9, 109.	0.8	0
8	Brugada Syndrome in Women: What Do We Know After 30 Years?. Frontiers in Cardiovascular Medicine, 2022, 9, 874992.	1.1	5
9	Relationship Between Maximal Left Ventricular Wall Thickness and Sudden Cardiac Death in Childhood Onset Hypertrophic Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2022, 15, CIRCEP121010075.	2.1	8
10	Prevalence of Pathogenic Variants in Cardiomyopathy-Associated Genes in Myocarditis. Circulation Genomic and Precision Medicine, 2022, 15, 101161CIRCGEN121003408.	1.6	13
11	AnÃ¡lisis clÃnico e histopatolÃ³gico de la prevalencia de enfermedades cardiacas en muerte sÃºbita. Estudio en autopsias. Repertorio De Medicina Y Cirugia, 2022, 31, 161-169.	0.0	0
12	Brugada Syndrome. Methodist DeBakey Cardiovascular Journal, 2021, 10, 25.	0.5	110
13	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
14	Malignant Arrhythmogenic Role Associated with RBM20: A Comprehensive Interpretation Focused on a Personalized Approach. Journal of Personalized Medicine, 2021, 11, 130.	1.1	4
15	Rare Variants Associated with Arrhythmogenic Cardiomyopathy: Reclassification Five Years Later. Journal of Personalized Medicine, 2021, 11, 162.	1.1	13
16	Update on the Diagnostic Pitfalls of Autopsy and Post-Mortem Genetic Testing in Cardiomyopathies. International Journal of Molecular Sciences, 2021, 22, 4124.	1.8	17
17	Importance of Dedicated Units for the Management of Patients With Inherited Arrhythmia Syndromes. Circulation Genomic and Precision Medicine, 2021, 14, e003313.	1.6	7
18	Long-term prognosis of women with Brugada syndrome and electrophysiological study. Heart Rhythm, 2021, 18, 664-671.	0.3	13

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19	1â€...The role of the electrocardiographic phenotype in risk stratification for sudden cardiac death in childhood hypertrophic cardiomyopathy. , 2021, , .		2
20	Personalized Genetic Diagnosis of Congenital Heart Defects in Newborns. Journal of Personalized Medicine, 2021, 11, 562.	1.1	9
21	Early Identification of Prolonged QT Interval for Prevention of Sudden Infant Death. Frontiers in Pediatrics, 2021, 9, 704580.	0.9	3
22	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.	0.3	13
23	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
24	Ventricular Repolarization Parameters and Coronary Involvement in Kawasaki Disease. Journal of Pediatrics, 2021, 236, 108-112.e5.	0.9	0
25	Circulating circRNA as biomarkers for dilated cardiomyopathy etiology. Journal of Molecular Medicine, 2021, 99, 1711-1725.	1.7	9
26	Plasma idebenone monitoring in Friedreichâ€™s ataxia patients during a long-term follow-up. Biomedicine and Pharmacotherapy, 2021, 143, 112143.	2.5	5
27	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.	1.0	647
28	The role of clinical assessment and electrophysiology study in Brugada syndrome patients with syncope. American Heart Journal, 2020, 220, 213-223.	1.2	15
29	Can Sudden Cardiac Death Risk in the Young be Identified in the Emergency Department?. Journal of Emergency Nursing, 2020, 46, 105-110.	0.5	2
30	Paediatric arrhythmology: a challenge of the 21st century. Anales De PediatrÃa (English Edition), 2020, 92, 1-2.	0.1	1
31	Aortic root remodelling in competitive athletes. European Journal of Preventive Cardiology, 2020, 27, 1518-1526.	0.8	13
32	Update on Genetic Basis of Brugada Syndrome: Monogenic, Polygenic or Oligogenic?. International Journal of Molecular Sciences, 2020, 21, 7155.	1.8	36
33	Genotype Predicts Outcomes in Fetuses and Neonates With Severe Congenital Long QT Syndrome. JACC: Clinical Electrophysiology, 2020, 6, 1561-1570.	1.3	24
34	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.	0.4	11
35	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
36	Genetic Variants as Sudden-Death Risk Markers in Inherited Arrhythmogenic Syndromes: Personalized Genetic Interpretation. Journal of Clinical Medicine, 2020, 9, 1866.	1.0	5

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37	Clinical Features and Natural History of PRKAG2 Variant Cardiac Glycogenosis. Journal of the American College of Cardiology, 2020, 76, 186-197.	1.2	45
38	Sudden Cardiac Death and Copy Number Variants: What Do We Know after 10 Years of Genetic Analysis?. Forensic Science International: Genetics, 2020, 47, 102281.	1.6	20
39	Natural History and Risk Stratification in Andersen-Tawil Syndrome Type 1. Journal of the American College of Cardiology, 2020, 75, 1772-1784.	1.2	44
40	Reanalysis and reclassification of rare genetic variants associated with inherited arrhythmogenic syndromes. EBioMedicine, 2020, 54, 102732.	2.7	46
41	Pediatric Malignant Arrhythmias Caused by Rare Homozygous Genetic Variants in TRDN: A Comprehensive Interpretation. Frontiers in Pediatrics, 2020, 8, 601708.	0.9	3
42	Brugada Syndrome. , 2020, , 231-246.		0
43	Development of a Novel Risk Prediction Model for Sudden Cardiac Death in Childhood Hypertrophic Cardiomyopathy (HCM Risk-Kids). JAMA Cardiology, 2019, 4, 918.	3.0	147
44	Short QT Syndrome: A Comprehensive Genetic Interpretation and Clinical Translation of Rare Variants. Journal of Clinical Medicine, 2019, 8, 1035.	1.0	33
45	Electrocardiogram in Newborns: Beneficial or Not?. Pediatric Cardiology, 2019, 40, 1320-1321.	0.6	2
46	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
47	Personalized Interpretation and Clinical Translation of Genetic Variants Associated With Cardiomyopathies. Frontiers in Genetics, 2019, 10, 450.	1.1	6
48	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.	0.4	8
49	Genetic interpretation and clinical translation of minor genes related to Brugada syndrome. Human Mutation, 2019, 40, 749-764.	1.1	32
50	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
51	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.	0.4	4
52	Brugada Syndrome: anesthetic considerations and management algorithm. Minerva Anestesiologica, 2019, 85, 173-188.	0.6	10
53	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.	1.4	26
54	Fever-related arrhythmic events in the multicenter Survey on Arrhythmic Events in Brugada Syndrome. Heart Rhythm, 2018, 15, 1394-1401.	0.3	71

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55	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
56	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.	0.7	210
57	Recent Advances in Short QT Syndrome. Frontiers in Cardiovascular Medicine, 2018, 5, 149.	1.1	60
58	Molecular autopsy in a cohort of infants died suddenly at rest. Forensic Science International: Genetics, 2018, 37, 54-63.	1.6	10
59	Present Status of Brugada Syndrome. Journal of the American College of Cardiology, 2018, 72, 1046-1059.	1.2	291
60	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
61	Electrocardiographic Assessment and Genetic Analysis in Neonates: a Current Topic of Discussion. Current Cardiology Reviews, 2018, 15, 30-37.	0.6	5
62	Can sudden cardiac death in the young be predicted and prevented? Lessons from autopsy for the emergency physician. Emergencias, 2018, 30, 194-200.	0.6	4
63	Genetic analysis in post-mortem samples with micro-ischemic alterations. Forensic Science International, 2017, 271, 120-125.	1.3	1
64	Sudden Arrhythmic Death During Exercise: A Post-Mortem Genetic Analysis. Sports Medicine, 2017, 47, 2101-2115.	3.1	11
65	Electrical Substrate Elimination in 135 Consecutive Patients With Brugada Syndrome. Circulation: Arrhythmia and Electrophysiology, 2017, 10, e005053.	2.1	177
66	Short QT syndrome in pediatrics. Clinical Research in Cardiology, 2017, 106, 393-400.	1.5	18
67	A novel variant in RyR2 causes familiar catecholaminergic polymorphic ventricular tachycardia. Forensic Science International, 2017, 270, 173-177.	1.3	2
68	Patients With Brugada Syndrome and Implanted Cardioverter-Defibrillators. Journal of the American College of Cardiology, 2017, 70, 1991-2002.	1.2	34
69	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.	0.8	29
70	Characterizing the spectrum of right ventricular remodelling in response to chronic training. International Journal of Cardiovascular Imaging, 2017, 33, 331-339.	0.7	13
71	Age of First Arrhythmic Event in Brugada Syndrome. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	2.1	57
72	Cardiac Channelopathies and Sudden Death: Recent Clinical and Genetic Advances. Biology, 2017, 6, 7.	1.3	88

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73	Large Genomic Imbalances in Brugada Syndrome. PLoS ONE, 2016, 11, e0163514.	1.1	23
74	Congenital heart block related to maternal autoantibodies: descriptive analysis of a series of 18 cases from a single center. Clinical Rheumatology, 2016, 35, 351-356.	1.0	16
75	The Utilization of an Insertable Cardiac Monitor in a Child With Pallid Breath-Holding Spells. Pediatric Neurology, 2016, 64, 80-82.	1.0	6
76	Genetic basis of dilated cardiomyopathy. International Journal of Cardiology, 2016, 224, 461-472.	0.8	67
77	Sudden infant death syndrome caused by cardiac arrhythmias: only a matter of genes encoding ion channels?. International Journal of Legal Medicine, 2016, 130, 415-420.	1.2	28
78	Gene-Specific Therapy for Congenital Long QT Syndrome. Journal of the American College of Cardiology, 2016, 67, 1059-1061.	1.2	6
79	Brugada syndrome: clinical and genetic findings. Genetics in Medicine, 2016, 18, 3-12.	1.1	102
80	Natural and Undetermined Sudden Death: Value of Post-Mortem Genetic Investigation. PLoS ONE, 2016, 11, e0167358.	1.1	62
81	Brugada Syndrome. , 2016, , 175-191.		0
82	Genetics of channelopathies associated with sudden cardiac death. Global Cardiology Science & Practice, 2015, 2015, 39.	0.3	29
83	Genetics of inherited arrhythmias in pediatrics. Current Opinion in Pediatrics, 2015, 27, 665-674.	1.0	10
84	Comprehensive Genetic Characterization of a Spanish Brugada Syndrome Cohort. PLoS ONE, 2015, 10, e0132888.	1.1	25
85	A Genetically Vulnerable Myocardium May Predispose to Myocarditis. Journal of the American College of Cardiology, 2015, 66, 2913-2914.	1.2	41
86	Aortic thrombosis successfully treated with local recombinant tissue plasminogen activator in a newborn. Journal of Thrombosis and Thrombolysis, 2015, 39, 251-253.	1.0	1
87	Selective propensity of bovine jugular vein material to bacterial adhesions: An in-vitro study. International Journal of Cardiology, 2015, 198, 201-205.	0.8	52
88	Short QT and atrial fibrillation: A KCNQ1 mutationâ€“specific disease. Late follow-up in three unrelated children. HeartRhythm Case Reports, 2015, 1, 193-197.	0.2	12
89	A Novel Mutation in Lamin A/C Causing Familial Dilated Cardiomyopathy Associated With Sudden Cardiac Death. Journal of Cardiac Failure, 2015, 21, 217-225.	0.7	24
90	Genetic analysis, in silico prediction, and family segregation in long QT syndrome. European Journal of Human Genetics, 2015, 23, 79-85.	1.4	16

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91	Clinical interpretation of genetic variants in arrhythmogenic right ventricular cardiomyopathy. Clinical Research in Cardiology, 2015, 104, 288-303.	1.5	13
92	Stop-Gain Mutations in PKP2 Are Associated with a Later Age of Onset of Arrhythmogenic Right Ventricular Cardiomyopathy. PLoS ONE, 2014, 9, e100560.	1.1	22
93	Identification of Genetic Alterations, as Causative Genetic Defects in Long QT Syndrome, Using Next Generation Sequencing Technology. PLoS ONE, 2014, 9, e114894.	1.1	26
94	Post-mortem genetic analysis in juvenile cases of sudden cardiac death. Forensic Science International, 2014, 245, 30-37.	1.3	44
95	Usefulness of Echocardiography in Preparticipation Screening of Competitive Athletes. Revista Espanola De Cardiologia (English Ed), 2014, 67, 701-705.	0.4	20
96	Effect of Dual-Chamber Pacemaker Implantation on Aortic Dilatation in Patients With Congenital Heart Block. American Journal of Cardiology, 2014, 114, 1573-1577.	0.7	5
97	Nueve casos de origen anÃ³malo de una arteria coronaria. Cirugia Cardiovascular, 2014, 21, 204-208.	0.1	0
98	The role of clinical, genetic and segregation evaluation in sudden infant death. Forensic Science International, 2014, 242, 9-15.	1.3	19
99	Ventricular Tachycardiac and Sudden Arrhythmic Death. , 2014, , 2971-2998.		0
100	Brugada Syndrome 1992â€“2012. , 2014, , 925-933.		1
101	Cambios hemodinÃ¡micos alertan del espasmo ductal espontÃ¡neo. Revista Espanola De Cardiologia, 2013, 66, 743.	0.6	0
102	Consens per a la prevenciÃ³ de la mort sobtada cardÃaca en els esportistes. Apunts Medicine De L'Esport, 2013, 48, 35-41.	0.5	12
103	Impact of right ventricular outflow tract size and substrate on outcomes of percutaneous pulmonary valve implantation. Archives of Cardiovascular Diseases, 2013, 106, 19-26.	0.7	11
104	Hemodynamic Changes Alert to Spontaneous Ductus Arteriosus Spasm. Revista Espanola De Cardiologia (English Ed), 2013, 66, 743.	0.4	1
105	Ventricular Dyssynchrony and Function Improve following Catheter Ablation of Nonseptal Accessory Pathways in Children. BioMed Research International, 2013, 2013, 1-7.	0.9	6
106	Pharmacological and non-pharmacological therapy for arrhythmias in the pediatric population: EHRA and AEPC-Arrhythmia Working Group joint consensus statement. Europace, 2013, 15, 1337-1382.	0.7	281
107	Genetics of sudden cardiac death in children and young athletes. Cardiology in the Young, 2013, 23, 159-173.	0.4	24
108	Genetics of arrhythmogenic right ventricular cardiomyopathy. Journal of Medical Genetics, 2013, 50, 280-289.	1.5	56

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109	Single-catheter radiofrequency ablation of a permanent junctional reciprocating tachycardia in a premature neonate. Cardiology in the Young, 2012, 22, 606-609.	0.4	11
110	Arrhythmogenic right ventricular cardiomyopathy: severe structural alterations are associated with inflammation. Journal of Clinical Pathology, 2012, 65, 1077-1083.	1.0	69
111	Outcomes and safety of transcatheter pulmonary valve replacement in patients with large patched right ventricular outflow tracts. Archives of Cardiovascular Diseases, 2012, 105, 404-413.	0.7	74
112	Crisis de identidad de un balÃ³n Mullins. Â¿Es un catÃ©ter balÃ³n-intra-balÃ³n?. Revista Espanola De Cardiologia, 2011, 64, 249.	0.6	0
113	Double venous drainage in scimitar syndrome. Ideal anatomy for percutaneous complete cure. Cardiology in the Young, 2011, 21, 357-360.	0.4	4
114	Response to â€œResolution of Dyssynchronous Left Ventricular Failure via Cardiac Resynchronization and Subsequent Radiofrequency Ablation in an Infant with Preexcitationâ€• Pediatric Cardiology, 2010, 31, 1257-1257.	0.6	2
115	Ultrasonographic diagnosis of delayed atrioventricular conduction during fetal life: a reliability study. American Journal of Obstetrics and Gynecology, 2010, 203, 174.e1-174.e7.	0.7	6
116	Clinical Genetics in Congenital Heart Disease. , 2010, , 259-270.		0
117	Advances in paediatric interventional cardiology since 2000. Archives of Cardiovascular Diseases, 2009, 102, 569-582.	0.7	14
118	Bases genÃ©ticas de las arritmias malignas y las miocardiopatÃas. Revista Espanola De Cardiologia, 2009, 62, 422-436.	0.6	5
119	The underestimated potential of Doppler ultrasound to assess fetal arrhythmia: First report of a prenatal, transient, atypical atrioventricular block. Heart Rhythm, 2009, 6, 1226-1228.	0.3	3
120	Negative Autopsy in Infant and Juvenile Population: Role of Cardiac Arrhythmias. , 0, , .		0