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	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
2	Present Status of Brugada Syndrome. Journal of the American College of Cardiology, 2018, 72, 1046-1059.	1.2	291
3	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
4	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
5	Electrical Substrate Elimination in 135 Consecutive Patients With Brugada Syndrome. Circulation: Arrhythmia and Electrophysiology, 2017, 10, e005053.	2.1	177
6	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
7	Brugada Syndrome. Methodist DeBakey Cardiovascular Journal, 2021, 10, 25.	0.5	110
8	Brugada syndrome: clinical and genetic findings. Genetics in Medicine, 2016, 18, 3-12.	1.1	102
9	Cardiac Channelopathies and Sudden Death: Recent Clinical and Genetic Advances. Biology, 2017, 6, 7.	1.3	88
10	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
11	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
12	Fever-related arrhythmic events in the multicenter Survey on Arrhythmic Events in Brugada Syndrome. Heart Rhythm, 2018, 15, 1394-1401.	0.3	71
13	Arrhythmogenic right ventricular cardiomyopathy: severe structural alterations are associated with inflammation. Journal of Clinical Pathology, 2012, 65, 1077-1083.	1.0	69
14	Genetic basis of dilated cardiomyopathy. International Journal of Cardiology, 2016, 224, 461-472.	0.8	67
15	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
16	Natural and Undetermined Sudden Death: Value of Post-Mortem Genetic Investigation. PLoS ONE, 2016, 11, e0167358.	1.1	62
17	Recent Advances in Short QT Syndrome. Frontiers in Cardiovascular Medicine, 2018, 5, 149.	1.1	60
18	Age of First Arrhythmic Event in Brugada Syndrome. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	2.1	57

#	Article	IF	Citations
19	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
20	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
21	Genetics of arrhythmogenic right ventricular cardiomyopathy. Journal of Medical Genetics, 2013, 50, 280-289.	1.5	56
22	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
23	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
24	Reanalysis and reclassification of rare genetic variants associated with inherited arrhythmogenic syndromes. EBioMedicine, 2020, 54, 102732.	2.7	46
25	Clinical Features and Natural History of PRKAG2 Variant Cardiac Glycogenosis. Journal of the American College of Cardiology, 2020, 76, 186-197.	1.2	45
26	Post-mortem genetic analysis in juvenile cases of sudden cardiac death. Forensic Science International, 2014, 245, 30-37.	1.3	44
27	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
28	A Genetically Vulnerable Myocardium May Predispose to Myocarditis. Journal of the American College of Cardiology, 2015, 66, 2913-2914.	1.2	41
29	Update on Genetic Basis of Brugada Syndrome: Monogenic, Polygenic or Oligogenic?. International Journal of Molecular Sciences, 2020, 21, 7155.	1.8	36
30	Patients With Brugada Syndrome and Implanted Cardioverter-Defibrillators. Journal of the American College of Cardiology, 2017, 70, 1991-2002.	1.2	34
31	Short QT Syndrome: A Comprehensive Genetic Interpretation and Clinical Translation of Rare Variants. Journal of Clinical Medicine, 2019, 8, 1035.	1.0	33
32	Genetic interpretation and clinical translation of minor genes related to Brugada syndrome. Human Mutation, 2019, 40, 749-764.	1.1	32
33	Genetics of channelopathies associated with sudden cardiac death. Global Cardiology Science & Practice, 2015, 2015, 39.	0.3	29
34	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
35	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
36	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

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37	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
38	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
39	Comprehensive Genetic Characterization of a Spanish Brugada Syndrome Cohort. PLoS ONE, 2015, 10, e0132888.	1.1	25
40	Genetics of sudden cardiac death in children and young athletes. Cardiology in the Young, 2013, 23, 159-173.	0.4	24
41	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
42	Genotype Predicts Outcomes in Fetuses and Neonates With Severe Congenital Long QT Syndrome. JACC: Clinical Electrophysiology, 2020, 6, 1561-1570.	1.3	24
43	Large Genomic Imbalances in Brugada Syndrome. PLoS ONE, 2016, 11, e0163514.	1.1	23
44	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
45	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
46	Usefulness of Echocardiography in Preparticipation Screening of Competitive Athletes. Revista Espanola De Cardiologia (English Ed), 2014, 67, 701-705.	0.4	20
47	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
48	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
49	The role of clinical, genetic and segregation evaluation in sudden infant death. Forensic Science International, 2014, 242, 9-15.	1.3	19
50	Short QT syndrome in pediatrics. Clinical Research in Cardiology, 2017, 106, 393-400.	1.5	18
51	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
52	Genetic analysis, in silico prediction, and family segregation in long QT syndrome. European Journal of Human Genetics, 2015, 23, 79-85.	1.4	16
53	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
54	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

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55	The role of clinical assessment and electrophysiology study in Brugada syndrome patients with syncope. American Heart Journal, 2020, 220, 213-223.	1.2	15
56	Advances in paediatric interventional cardiology since 2000. Archives of Cardiovascular Diseases, 2009, 102, 569-582.	0.7	14
57	Clinical interpretation of genetic variants in arrhythmogenic right ventricular cardiomyopathy. Clinical Research in Cardiology, 2015, 104, 288-303.	1.5	13
58	Characterizing the spectrum of right ventricular remodelling in response to chronic training. International Journal of Cardiovascular Imaging, 2017, 33, 331-339.	0.7	13
59	Aortic root remodelling in competitive athletes. European Journal of Preventive Cardiology, 2020, 27, 1518-1526.	0.8	13
60	Rare Variants Associated with Arrhythmogenic Cardiomyopathy: Reclassification Five Years Later. Journal of Personalized Medicine, 2021, 11, 162.	1.1	13
61	Long-term prognosis of women with Brugada syndrome and electrophysiological study. Heart Rhythm, 2021, 18, 664-671.	0.3	13
62	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
63	Prevalence of Pathogenic Variants in Cardiomyopathy-Associated Genes in Myocarditis. Circulation Genomic and Precision Medicine, 2022, 15, 101161CIRCGEN121003408.	1.6	13
64	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
65	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
66	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
67	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
68	Sudden Arrhythmic Death During Exercise: A Post-Mortem Genetic Analysis. Sports Medicine, 2017, 47, 2101-2115.	3.1	11
69	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
70	Clinical impact of rare variants associated with inherited channelopathies: a 5-year update. Human Genetics, 2022, 141, 1579-1589.	1.8	11
71	Genetics of inherited arrhythmias in pediatrics. Current Opinion in Pediatrics, 2015, 27, 665-674.	1.0	10
72	Molecular autopsy in a cohort of infants died suddenly at rest. Forensic Science International: Genetics, 2018, 37, 54-63.	1.6	10

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73	Brugada Syndrome: anesthetic considerations and management algorithm. Minerva Anestesiologica, 2019, 85, 173-188.	0.6	10
74	Personalized Genetic Diagnosis of Congenital Heart Defects in Newborns. Journal of Personalized Medicine, 2021, 11, 562.	1.1	9
75	Circulating circRNA as biomarkers for dilated cardiomyopathy etiology. Journal of Molecular Medicine, 2021, 99, 1711-1725.	1.7	9
76	Clinical Genetics of Inherited Arrhythmogenic Disease in the Pediatric Population. Biomedicines, 2022, 10, 106.	1.4	9
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.	0.4	8
78	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
79	Importance of Dedicated Units for the Management of Patients With Inherited Arrhythmia Syndromes. Circulation Genomic and Precision Medicine, 2021, 14, e003313.	1.6	7
80	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
81	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
82	Ventricular Dyssynchrony and Function Improve following Catheter Ablation of Nonseptal Accessory Pathways in Children. BioMed Research International, 2013, 2013, 1-7.	0.9	6
83	The Utilization of an Insertable Cardiac Monitor in a Child With Pallid Breath-Holding Spells. Pediatric Neurology, 2016, 64, 80-82.	1.0	6
84	Gene-Specific Therapy for Congenital Long QT Syndrome. Journal of the American College of Cardiology, 2016, 67, 1059-1061.	1.2	6
85	Personalized Interpretation and Clinical Translation of Genetic Variants Associated With Cardiomyopathies. Frontiers in Genetics, 2019, 10, 450.	1.1	6
86	Bases genÃ©ticas de las arritmias malignas y las miocardiopatÃas. Revista Espanola De Cardiologia, 2009, 62, 422-436.	0.6	5
87	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
88	Genetic Variants as Sudden-Death Risk Markers in Inherited Arrhythmogenic Syndromes: Personalized Genetic Interpretation. Journal of Clinical Medicine, 2020, 9, 1866.	1.0	5
89	Plasma idebenone monitoring in Friedreichâ€™s ataxia patients during a long-term follow-up. Biomedicine and Pharmacotherapy, 2021, 143, 112143.	2.5	5
90	Electrocardiographic Assessment and Genetic Analysis in Neonates: a Current Topic of Discussion. Current Cardiology Reviews, 2018, 15, 30-37.	0.6	5

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91	Brugada Syndrome in Women: What Do We Know After 30 Years?. Frontiers in Cardiovascular Medicine, 2022, 9, 874992.	1.1	5
92	Double venous drainage in scimitar syndrome. Ideal anatomy for percutaneous complete cure. Cardiology in the Young, 2011, 21, 357-360.	0.4	4
93	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
94	Malignant Arrhythmogenic Role Associated with RBM20: A Comprehensive Interpretation Focused on a Personalized Approach. Journal of Personalized Medicine, 2021, 11, 130.	1.1	4
95	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
96	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
97	Pediatric Malignant Arrhythmias Caused by Rare Homozygous Genetic Variants in TRDN: A Comprehensive Interpretation. Frontiers in Pediatrics, 2020, 8, 601708.	0.9	3
98	Early Identification of Prolonged QT Interval for Prevention of Sudden Infant Death. Frontiers in Pediatrics, 2021, 9, 704580.	0.9	3
99	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
100	A novel variant in RyR2 causes familiar catecholaminergic polymorphic ventricular tachycardia. Forensic Science International, 2017, 270, 173-177.	1.3	2
101	Electrocardiogram in Newborns: Beneficial or Not?. Pediatric Cardiology, 2019, 40, 1320-1321.	0.6	2
102	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
103	1â€…The role of the electrocardiographic phenotype in risk stratification for sudden cardiac death in childhood hypertrophic cardiomyopathy. , 2021, , .		2
104	Discerning the Ambiguous Role of Missense TTN Variants in Inherited Arrhythmogenic Syndromes. Journal of Personalized Medicine, 2022, 12, 241.	1.1	2
105	Hemodynamic Changes Alert to Spontaneous Ductus Arteriosus Spasm. Revista Espanola De Cardiologia (English Ed), 2013, 66, 743.	0.4	1
106	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
107	Genetic analysis in post-mortem samples with micro-ischemic alterations. Forensic Science International, 2017, 271, 120-125.	1.3	1
108	Paediatric arrhythmology: a challenge of the 21st century. Anales De PediatrÃa (English Edition), 2020, 92, 1-2.	0.1	1

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109	Brugada Syndrome 1992â€“2012. , 2014, , 925-933.		1
110	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
111	Cambios hemodinÃ¡micos alertan del espasmo ductal espontÃ¡neo. Revista Espanola De Cardiologia, 2013, 66, 743.	0.6	0
112	Nueve casos de origen anÃ³malo de una arteria coronaria. Cirugia Cardiovascular, 2014, 21, 204-208.	0.1	0
113	Negative Autopsy in Infant and Juvenile Population: Role of Cardiac Arrhythmias. , 0, , .		0
114	Ventricular Repolarization Parameters and Coronary Involvement in Kawasaki Disease. Journal of Pediatrics, 2021, 236, 108-112.e5.	0.9	0
115	Clinical Genetics in Congenital Heart Disease. , 2010, , 259-270.		0
116	Ventricular Tachycardiac and Sudden Arrhythmic Death. , 2014, , 2971-2998.		0
117	Brugada Syndrome. , 2016, , 175-191.		0
118	Brugada Syndrome. , 2020, , 231-246.		0
119	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
120	AnÃ¡lisis clÃ¤nico 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