Sergi Cesar

List of Publications by Year in descending order

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Version: 2024-02-01

52 papers	1,159 citations	430442 18 h-index	414034 32 g-index
53 all docs	53 docs citations	53 times ranked	1807 citing authors

#	Article	IF	Citations
1	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
2	Echocardiographic Evaluation of Pericardial Effusion and Cardiac Tamponade. Frontiers in Pediatrics, 2017, 5, 79.	0.9	121
3	Genetic basis of dilated cardiomyopathy. International Journal of Cardiology, 2016, 224, 461-472.	0.8	67
4	Natural and Undetermined Sudden Death: Value of Post-Mortem Genetic Investigation. PLoS ONE, 2016, 11, e0167358.	1.1	62
5	Recent Advances in Short QT Syndrome. Frontiers in Cardiovascular Medicine, 2018, 5, 149.	1.1	60
6	Reanalysis and reclassification of rare genetic variants associated with inherited arrhythmogenic syndromes. EBioMedicine, 2020, 54, 102732.	2.7	46
7	Clinical Features and Natural History of PRKAG2 Variant Cardiac Glycogenosis. Journal of the American College of Cardiology, 2020, 76, 186-197.	1.2	45
8	Post-mortem genetic analysis in juvenile cases of sudden cardiac death. Forensic Science International, 2014, 245, 30-37.	1.3	44
9	A Genetically Vulnerable Myocardium May Predispose to Myocarditis. Journal of the American College of Cardiology, 2015, 66, 2913-2914.	1.2	41
10	Cardiac Abnormalities Seen in Pediatric Patients During the Severe Acute Respiratory Syndrome Coronavirus 2 Pandemic: An International Experience. Journal of the American Heart Association, 2020, 9, e018007.	1.6	40
11	Update on Genetic Basis of Brugada Syndrome: Monogenic, Polygenic or Oligogenic?. International Journal of Molecular Sciences, 2020, 21, 7155.	1.8	36
12	Short QT Syndrome: A Comprehensive Genetic Interpretation and Clinical Translation of Rare Variants. Journal of Clinical Medicine, 2019, 8, 1035.	1.0	33
13	Genetic interpretation and clinical translation of minor genes related to Brugada syndrome. Human Mutation, 2019, 40, 749-764.	1.1	32
14	Emerging role of microRNAs in dilated cardiomyopathy: evidence regarding etiology. Translational Research, 2020, 215, 86-101.	2.2	29
15	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
16	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
17	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
18	Large Genomic Imbalances in Brugada Syndrome. PLoS ONE, 2016, 11, e0163514.	1.1	23

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19	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
20	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
21	Cardiac and mitochondrial function in HIV-uninfected fetuses exposed to antiretroviral treatment. PLoS ONE, 2019, 14, e0213279.	1.1	19
22	Short QT syndrome in pediatrics. Clinical Research in Cardiology, 2017, 106, 393-400.	1.5	18
23	Rare Variants Associated with Arrhythmogenic Cardiomyopathy: Reclassification Five Years Later. Journal of Personalized Medicine, 2021, 11, 162.	1.1	13
24	Prevalence of Pathogenic Variants in Cardiomyopathy-Associated Genes in Myocarditis. Circulation Genomic and Precision Medicine, 2022, 15, 101161CIRCGEN121003408.	1.6	13
25	Sudden Arrhythmic Death During Exercise: A Post-Mortem Genetic Analysis. Sports Medicine, 2017, 47, 2101-2115.	3.1	11
26	The Phenotype and Genotype of Congenital Myopathies Based on a Large Pediatric Cohort. Pediatric Neurology, 2021, 115, 50-65.	1.0	11
27	Clinical impact of rare variants associated with inherited channelopathies: a 5-year update. Human Genetics, 2022, 141, 1579-1589.	1.8	11
28	Genetics of inherited arrhythmias in pediatrics. Current Opinion in Pediatrics, 2015, 27, 665-674.	1.0	10
29	Molecular autopsy in a cohort of infants died suddenly at rest. Forensic Science International: Genetics, 2018, 37, 54-63.	1.6	10
30	Cardiac Remodeling and Hypertension in HIV-Uninfected Infants Exposed in utero to Antiretroviral Therapy. Clinical Infectious Diseases, 2021, 73, 586-593.	2.9	9
31	Personalized Genetic Diagnosis of Congenital Heart Defects in Newborns. Journal of Personalized Medicine, 2021, 11, 562.	1.1	9
32	Clinical Genetics of Inherited Arrhythmogenic Disease in the Pediatric Population. Biomedicines, 2022, 10, 106.	1.4	9
33	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
34	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
35	Personalized Interpretation and Clinical Translation of Genetic Variants Associated With Cardiomyopathies. Frontiers in Genetics, 2019, 10, 450.	1.1	6
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	Electrocardiographic Assessment and Genetic Analysis in Neonates: a Current Topic of Discussion. Current Cardiology Reviews, 2018, 15, 30-37.	0.6	5
38	Brugada Syndrome in Women: What Do We Know After 30 Years?. Frontiers in Cardiovascular Medicine, 2022, 9, 874992.	1.1	5
39	Malignant Arrhythmogenic Role Associated with RBM20: A Comprehensive Interpretation Focused on a Personalized Approach. Journal of Personalized Medicine, 2021, 11, 130.	1.1	4
40	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
41	Neuromuscular diseases with hypertrophic cardiomyopathy. Global Cardiology Science & Practice, 2018, 2018, 27.	0.3	3
42	Pediatric Malignant Arrhythmias Caused by Rare Homozygous Genetic Variants in TRDN: A Comprehensive Interpretation. Frontiers in Pediatrics, 2020, 8, 601708.	0.9	3
43	Early Identification of Prolonged QT Interval for Prevention of Sudden Infant Death. Frontiers in Pediatrics, 2021, 9, 704580.	0.9	3
44	A novel variant in RyR2 causes familiar catecholaminergic polymorphic ventricular tachycardia. Forensic Science International, 2017, 270, 173-177.	1.3	2
45	Electrocardiogram in Newborns: Beneficial or Not?. Pediatric Cardiology, 2019, 40, 1320-1321.	0.6	2
46	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
47	1â€...The role of the electrocardiographic phenotype in risk stratification for sudden cardiac death in childhood hypertrophic cardiomyopathy. , 2021, , .		2
48	Discerning the Ambiguous Role of Missense TTN Variants in Inherited Arrhythmogenic Syndromes. Journal of Personalized Medicine, 2022, 12, 241.	1.1	2
49	Palliative Switch. World Journal for Pediatric & Congenital Heart Surgery, 2014, 5, 85-87.	0.3	0
50	Nueve casos de origen anÃ³malo de una arteria coronaria. Cirugia Cardiovascular, 2014, 21, 204-208.	0.1	0
51	Negative Autopsy in Infant and Juvenile Population: Role of Cardiac Arrhythmias. , 0, , .		0
52	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