Monica Coll

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7762397/publications.pdf

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37	864	394390	501174
papers	citations	19 h-index	28 g-index

37	37	37	1400
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Natural and Undetermined Sudden Death: Value of Post-Mortem Genetic Investigation. PLoS ONE, 2016, 11, e0167358.	2.5	62
2	Electroanatomic and Pathologic Right Ventricular Outflow Tract Abnormalities in Patients With Brugada Syndrome. Journal of the American College of Cardiology, 2018, 72, 2747-2757.	2.8	60
3	Further evidence of the association between LQT syndrome and epilepsy in a family with KCNQ1 pathogenic variant. Seizure: the Journal of the British Epilepsy Association, 2015, 25, 65-67.	2.0	58
4	Genetic investigation of sudden unexpected death in epilepsy cohort by panel target resequencing. International Journal of Legal Medicine, 2016, 130, 331-339.	2.2	49
5	Genetic Analysis of Arrhythmogenic Diseases in the Era of NGS: The Complexity of Clinical Decision-Making in Brugada Syndrome. PLoS ONE, 2015, 10, e0133037.	2.5	46
6	Reanalysis and reclassification of rare genetic variants associated with inherited arrhythmogenic syndromes. EBioMedicine, 2020, 54, 102732.	6.1	46
7	Post-mortem genetic analysis in juvenile cases of sudden cardiac death. Forensic Science International, 2014, 245, 30-37.	2.2	44
8	Update on the Genetic Basis of Sudden Unexpected Death in Epilepsy. International Journal of Molecular Sciences, 2019, 20, 1979.	4.1	36
9	The brainâ€“heart interaction in epilepsy: implications for diagnosis, therapy, and SUDEP prevention. Annals of Clinical and Translational Neurology, 2021, 8, 1557-1568.	3.7	36
10	Short QT Syndrome: A Comprehensive Genetic Interpretation and Clinical Translation of Rare Variants. Journal of Clinical Medicine, 2019, 8, 1035.	2.4	33
11	Genetic interpretation and clinical translation of minor genes related to Brugada syndrome. Human Mutation, 2019, 40, 749-764.	2.5	32
12	Additional value of screening for minor genes and copy number variants in hypertrophic cardiomyopathy. PLoS ONE, 2017, 12, e0181465.	2.5	32
13	Targeted next-generation sequencing provides novel clues for associated epilepsy and cardiac conduction disorder/SUDEP. PLoS ONE, 2017, 12, e0189618.	2.5	32
14	Identification of Genetic Alterations, as Causative Genetic Defects in Long QT Syndrome, Using Next Generation Sequencing Technology. PLoS ONE, 2014, 9, e114894.	2.5	26
15	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.	2.8	26
16	Comprehensive Genetic Characterization of a Spanish Brugada Syndrome Cohort. PLoS ONE, 2015, 10, e0132888.	2.5	25
17	Incomplete Penetrance and Variable Expressivity: Hallmarks in Channelopathies Associated with Sudden Cardiac Death. Biology, 2018, 7, 3.	2.8	25
18	Large Genomic Imbalances in Brugada Syndrome. PLoS ONE, 2016, 11, e0163514.	2.5	23

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19	Genetic variants of uncertain significance: How to match scientific rigour and standard of proof in sudden cardiac death?. Legal Medicine, 2020, 45, 101712.	1.3	22
20	Sudden Cardiac Death and Copy Number Variants: What Do We Know after 10 Years of Genetic Analysis?. Forensic Science International: Genetics, 2020, 47, 102281.	3.1	20
21	The role of clinical, genetic and segregation evaluation in sudden infant death. Forensic Science International, 2014, 242, 9-15.	2.2	19
22	Rare Titin (TTN) Variants in Diseases Associated with Sudden Cardiac Death. International Journal of Molecular Sciences, 2015, 16, 25773-25787.	4.1	16
23	Lamotrigine induced Brugada-pattern in a patient with genetic epilepsy associated with a novel variant in SCN9A. Gene, 2020, 754, 144847.	2.2	14
24	Rare Variants Associated with Arrhythmogenic Cardiomyopathy: Reclassification Five Years Later. Journal of Personalized Medicine, 2021, 11, 162.	2.5	13
25	Sudden Arrhythmic Death During Exercise: A Post-Mortem Genetic Analysis. Sports Medicine, 2017, 47, 2101-2115.	6.5	11
26	Role of genetic and electrolyte abnormalities in prolonged QTc interval and sudden cardiac death in end-stage renal disease patients. PLoS ONE, 2018, 13, e0200756.	2.5	11
27	Clinical impact of rare variants associated with inherited channelopathies: a 5-year update. Human Genetics, 2022, 141, 1579-1589.	3.8	11
28	Molecular autopsy in a cohort of infants died suddenly at rest. Forensic Science International: Genetics, 2018, 37, 54-63.	3.1	10
29	Personalized Interpretation and Clinical Translation of Genetic Variants Associated With Cardiomyopathies. Frontiers in Genetics, 2019, 10, 450.	2.3	6
30	Sudden death due to catecholaminergic polymorphic ventricular tachycardia following negative stress-test outcome: genetics and clinical implications. Forensic Science, Medicine, and Pathology, 2017, 13, 217-225.	1.4	5
31	Malignant Arrhythmogenic Role Associated with RBM20: A Comprehensive Interpretation Focused on a Personalized Approach. Journal of Personalized Medicine, 2021, 11, 130.	2.5	4
32	Early Identification of Prolonged QT Interval for Prevention of Sudden Infant Death. Frontiers in Pediatrics, 2021, 9, 704580.	1.9	3
33	Rare variants in genes encoding structural myocyte contribute to a thickened ventricular septum in sudden death population without ventricular alterations. Forensic Science International: Genetics, 2022, 58, 102688.	3.1	3
34	A novel variant in RyR2 causes familiar catecholaminergic polymorphic ventricular tachycardia. Forensic Science International, 2017, 270, 173-177.	2.2	2
35	Discerning the Ambiguous Role of Missense TTN Variants in Inherited Arrhythmogenic Syndromes. Journal of Personalized Medicine, 2022, 12, 241.	2.5	2
36	Genetic analysis in post-mortem samples with micro-ischemic alterations. Forensic Science International, 2017, 271, 120-125.	2.2	1

#	Article	IF	Citations
37	GRAPES: A Versatile Tool for Analyzing Structural Variation From Wholeâ€Genome and Targeted DNA Sequencing Data. FASEB Journal, 2018, 32, 532.10.	0.5	0