

Monica Coll

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

538
citations

17
h-index

22
g-index

37
ext. papers

715
ext. citations

4.1
avg, IF

3.23
L-index

#	Paper	IF	Citations
35	Further evidence of the association between LQT syndrome and epilepsy in a family with KCNQ1 pathogenic variant. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015 , 25, 65-7	3.2	45
34	Genetic investigation of sudden unexpected death in epilepsy cohort by panel target resequencing. <i>International Journal of Legal Medicine</i> , 2016 , 130, 331-9	3.1	39
33	Electroanatomic and Pathologic Right Ventricular Outflow Tract Abnormalities in Patients With Brugada Syndrome. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2747-2757	15.1	38
32	Natural and Undetermined Sudden Death: Value of Post-Mortem Genetic Investigation. <i>PLoS ONE</i> , 2016 , 11, e0167358	3.7	36
31	Post-mortem genetic analysis in juvenile cases of sudden cardiac death. <i>Forensic Science International</i> , 2014 , 245, 30-7	2.6	34
30	Genetic Analysis of Arrhythmogenic Diseases in the Era of NGS: The Complexity of Clinical Decision-Making in Brugada Syndrome. <i>PLoS ONE</i> , 2015 , 10, e0133037	3.7	32
29	Identification of Genetic Alterations, as Causative Genetic Defects in Long QT Syndrome, Using Next Generation Sequencing Technology. <i>PLoS ONE</i> , 2014 , 9, e114894	3.7	23
28	Additional value of screening for minor genes and copy number variants in hypertrophic cardiomyopathy. <i>PLoS ONE</i> , 2017 , 12, e0181465	3.7	23
27	Update on the Genetic Basis of Sudden Unexpected Death in Epilepsy. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	21
26	Targeted next-generation sequencing provides novel clues for associated epilepsy and cardiac conduction disorder/SUDEP. <i>PLoS ONE</i> , 2017 , 12, e0189618	3.7	21
25	Reanalysis and reclassification of rare genetic variants associated with inherited arrhythmogenic syndromes. <i>EBioMedicine</i> , 2020 , 54, 102732	8.8	21
24	Comprehensive Genetic Characterization of a Spanish Brugada Syndrome Cohort. <i>PLoS ONE</i> , 2015 , 10, e0132888	3.7	19
23	Large Genomic Imbalances in Brugada Syndrome. <i>PLoS ONE</i> , 2016 , 11, e0163514	3.7	18
22	Genetic interpretation and clinical translation of minor genes related to Brugada syndrome. <i>Human Mutation</i> , 2019 , 40, 749-764	4.7	17
21	Role of copy number variants in sudden cardiac death and related diseases: genetic analysis and translation into clinical practice. <i>European Journal of Human Genetics</i> , 2018 , 26, 1014-1025	5.3	17
20	Incomplete Penetrance and Variable Expressivity: Hallmarks in Channelopathies Associated with Sudden Cardiac Death. <i>Biology</i> , 2017 , 7,	4.9	17
19	Short QT Syndrome: A Comprehensive Genetic Interpretation and Clinical Translation of Rare Variants. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	17

18	The role of clinical, genetic and segregation evaluation in sudden infant death. <i>Forensic Science International</i> , 2014 , 242, 9-15	2.6	17
17	Genetic variants of uncertain significance: How to match scientific rigour and standard of proof in sudden cardiac death?. <i>Legal Medicine</i> , 2020 , 45, 101712	1.9	12
16	Rare Titin (TTN) Variants in Diseases Associated with Sudden Cardiac Death. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 25773-87	6.3	12
15	Sudden Arrhythmic Death During Exercise: A Post-Mortem Genetic Analysis. <i>Sports Medicine</i> , 2017 , 47, 2101-2115	10.6	10
14	Sudden Cardiac Death and Copy Number Variants: What Do We Know after 10 Years of Genetic Analysis?. <i>Forensic Science International: Genetics</i> , 2020 , 47, 102281	4.3	10
13	Role of genetic and electrolyte abnormalities in prolonged QTc interval and sudden cardiac death in end-stage renal disease patients. <i>PLoS ONE</i> , 2018 , 13, e0200756	3.7	9
12	Lamotrigine induced Brugada-pattern in a patient with genetic epilepsy associated with a novel variant in SCN9A. <i>Gene</i> , 2020 , 754, 144847	3.8	7
11	Molecular autopsy in a cohort of infants died suddenly at rest. <i>Forensic Science International: Genetics</i> , 2018 , 37, 54-63	4.3	6
10	Sudden death due to catecholaminergic polymorphic ventricular tachycardia following negative stress-test outcome: genetics and clinical implications. <i>Forensic Science, Medicine, and Pathology</i> , 2017 , 13, 217-225	1.5	4
9	Personalized Interpretation and Clinical Translation of Genetic Variants Associated With Cardiomyopathies. <i>Frontiers in Genetics</i> , 2019 , 10, 450	4.5	4
8	Rare Variants Associated with Arrhythmogenic Cardiomyopathy: Reclassification Five Years Later. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	3
7	A novel variant in RyR2 causes familial catecholaminergic polymorphic ventricular tachycardia. <i>Forensic Science International</i> , 2017 , 270, 173-177	2.6	2
6	Genetic analysis in post-mortem samples with micro-ischemic alterations. <i>Forensic Science International</i> , 2017 , 271, 120-125	2.6	1
5	The brain-heart interaction in epilepsy: implications for diagnosis, therapy, and SUDEP prevention. <i>Annals of Clinical and Translational Neurology</i> , 2021 , 8, 1557-1568	5.3	1
4	Early Identification of Prolonged QT Interval for Prevention of Sudden Infant Death. <i>Frontiers in Pediatrics</i> , 2021 , 9, 704580	3.4	1
3	Clinical impact of rare variants associated with inherited channelopathies: a 5-year update. <i>Human Genetics</i> , 2021 , 1	6.3	1
2	Rare variants in genes encoding structural myocyte contribute to a thickened ventricular septum in sudden death population without ventricular alterations.. <i>Forensic Science International: Genetics</i> , 2022 , 58, 102688	4.3	0
1	GRAPES: A Versatile Tool for Analyzing Structural Variation From Whole-Genome and Targeted DNA Sequencing Data. <i>FASEB Journal</i> , 2018 , 32, 532.10	0.9	

