Monica Coll

List of Publications by Year in Descending Order

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	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	4.3	0
34	The brain-heart interaction in epilepsy: implications for diagnosis, therapy, and SUDEP prevention. *Annals of Clinical and Translational Neurology*, **2021**, 8, 1557-1568	5.3	1
33	Early Identification of Prolonged QT Interval for Prevention of Sudden Infant Death. *Frontiers in Pediatrics*, **2021**, 9, 704580	3.4	1
32	Rare Variants Associated with Arrhythmogenic Cardiomyopathy: Reclassification Five Years Later. *Journal of Personalized Medicine*, **2021**, 11,	3.6	3
31	Clinical impact of rare variants associated with inherited channelopathies: a 5-year update. *Human Genetics*, **2021**, 1	6.3	1
30	Lamotrigine induced Brugada-pattern in a patient with genetic epilepsy associated with a novel variant in SCN9A. *Gene*, **2020**, 754, 144847	3.8	7
29	Sudden Cardiac Death and Copy Number Variants: What Do We Know after 10 Years of Genetic Analysis?. *Forensic Science International: Genetics*, **2020**, 47, 102281	4.3	10
28	Genetic variants of uncertain significance: How to match scientific rigour and standard of proof in sudden cardiac death?. *Legal Medicine*, **2020**, 45, 101712	1.9	12
27	Reanalysis and reclassification of rare genetic variants associated with inherited arrhythmogenic syndromes. *EBioMedicine*, **2020**, 54, 102732	8.8	21
26	Personalized Interpretation and Clinical Translation of Genetic Variants Associated With Cardiomyopathies. *Frontiers in Genetics*, **2019**, 10, 450	4.5	4
25	Update on the Genetic Basis of Sudden Unexpected Death in Epilepsy. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	21
24	Genetic interpretation and clinical translation of minor genes related to Brugada syndrome. *Human Mutation*, **2019**, 40, 749-764	4.7	17
23	Short QT Syndrome: A Comprehensive Genetic Interpretation and Clinical Translation of Rare Variants. *Journal of Clinical Medicine*, **2019**, 8,	5.1	17
22	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	5.3	17
21	Molecular autopsy in a cohort of infants died suddenly at rest. *Forensic Science International: Genetics*, **2018**, 37, 54-63	4.3	6
20	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	3.7	9
19	GRAPES: A Versatile Tool for Analyzing Structural Variation From Whole-Genome and Targeted DNA Sequencing Data. *FASEB Journal*, **2018**, 32, 532.10	0.9	

18	Electroanatomic and Pathologic Right Ventricular Outflow Tract Abnormalities in Patients With Brugada Syndrome. *Journal of the American College of Cardiology*, **2018**, 72, 2747-2757	15.1	38
17	Genetic analysis in post-mortem samples with micro-ischemic alterations. *Forensic Science International*, **2017**, 271, 120-125	2.6	1
16	Sudden Arrhythmic Death During Exercise: A Post-Mortem Genetic Analysis. *Sports Medicine*, **2017**, 47, 2101-2115	10.6	10
15	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	1.5	4
14	A novel variant in RyR2 causes familiar catecholaminergic polymorphic ventricular tachycardia. *Forensic Science International*, **2017**, 270, 173-177	2.6	2
13	Incomplete Penetrance and Variable Expressivity: Hallmarks in Channelopathies Associated with Sudden Cardiac Death. *Biology*, **2017**, 7,	4.9	17
12	Additional value of screening for minor genes and copy number variants in hypertrophic cardiomyopathy. *PLoS ONE*, **2017**, 12, e0181465	3.7	23
11	Targeted next-generation sequencing provides novel clues for associated epilepsy and cardiac conduction disorder/SUDEP. *PLoS ONE*, **2017**, 12, e0189618	3.7	21
10	Genetic investigation of sudden unexpected death in epilepsy cohort by panel target resequencing. *International Journal of Legal Medicine*, **2016**, 130, 331-9	3.1	39
9	Natural and Undetermined Sudden Death: Value of Post-Mortem Genetic Investigation. *PLoS ONE*, **2016**, 11, e0167358	3.7	36
8	Large Genomic Imbalances in Brugada Syndrome. *PLoS ONE*, **2016**, 11, e0163514	3.7	18
7	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, 65-7	3.2	45
6	Rare Titin (TTN) Variants in Diseases Associated with Sudden Cardiac Death. *International Journal of Molecular Sciences*, **2015**, 16, 25773-87	6.3	12
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	3.7	32
4	Comprehensive Genetic Characterization of a Spanish Brugada Syndrome Cohort. *PLoS ONE*, **2015**, 10, e0132888	3.7	19
3	The role of clinical, genetic and segregation evaluation in sudden infant death. *Forensic Science International*, **2014**, 242, 9-15	2.6	17
2	Identification of Genetic Alterations, as Causative Genetic Defects in Long QT Syndrome, Using Next Generation Sequencing Technology. *PLoS ONE*, **2014**, 9, e114894	3.7	23
1	Post-mortem genetic analysis in juvenile cases of sudden cardiac death. *Forensic Science International*, **2014**, 245, 30-7	2.6	34