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Spectrum and Prevalence of CALM1-, CALM2-, and CALM3-Encoded Calmodulin Variants in Long QT Syndrome and Functional Characterization of a Novel Long QT Syndrome-Associated Calmodulin Missense Variant, E141G

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#	Paper	IF	Citations
91	The Arrhythmogenic Calmodulin Mutation D129G Dysregulates Cell Growth, Calmodulin-dependent Kinase II Activity, and Cardiac Function in Zebrafish. <i>Journal of Biological Chemistry</i> , 2016 , 291, 26636-26646	5.4	17
90	New Insights Into the Genetic Basis of Inherited Arrhythmia Syndromes. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 569-577		29
89	Novel CPVT-Associated Calmodulin Mutation in CALM3 (CALM3-A103V) Activates Arrhythmogenic Ca Waves and Sparks. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016 , 9,	6.4	59
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84	Genetic causes of sudden cardiac death in the young. <i>Current Opinion in Cardiology</i> , 2017 , 32, 253-261	2.1	7
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- 2 NaV1.6 dysregulation within myocardial T-tubules by D96V calmodulin enhances proarrhythmic sodium and calcium mishandling. **2023**, 133, ○
- 1 Correspondence between functional scores from deep mutational scans and predicted effects on protein stability. ○