

Mads Toft SÃ¸ndergaard

List of Publications by Year in descending order

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13
papers

882
citations

840119

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1125271

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docs citations

13
times ranked

1239
citing authors

#	ARTICLE	IF	CITATIONS
1	Using hiPSCâ€™s to Examine Mechanisms of Catecholaminergic Polymorphic Ventricular Tachycardia. <i>Current Protocols</i> , 2021, 1, e320.	1.3	3
2	Role of cardiac ryanodine receptor calmodulinâ€™binding domains in mediating the action of arrhythmogenic calmodulin Nâ€™domain mutation N54I. <i>FEBS Journal</i> , 2020, 287, 2256-2280.	2.2	12
3	Diminished inhibition and facilitated activation of RyR2â€™mediated Ca ²⁺ release is a common defect of arrhythmogenic calmodulin mutations. <i>FEBS Journal</i> , 2019, 286, 4554-4578.	2.2	18
4	Ca ²⁺ -dependent calmodulin binding to cardiac ryanodine receptor (RyR2) calmodulin-binding domains. <i>Biochemical Journal</i> , 2019, 476, 193-209.	1.7	24
5	The Arrhythmogenic Calmodulin p.Phe142Leu Mutation Impairs C-domain Ca ²⁺ Binding but Not Calmodulin-dependent Inhibition of the Cardiac Ryanodine Receptor. <i>Journal of Biological Chemistry</i> , 2017, 292, 1385-1395.	1.6	35
6	Epigallocatechin Gallate Remodels Overexpressed Functional Amyloids in <i>Pseudomonas aeruginosa</i> and Increases Biofilm Susceptibility to Antibiotic Treatment. <i>Journal of Biological Chemistry</i> , 2016, 291, 26540-26553.	1.6	75
7	Calmodulin mutations causing catecholaminergic polymorphic ventricular tachycardia confer opposing functional and biophysical molecular changes. <i>FEBS Journal</i> , 2015, 282, 803-816.	2.2	49
8	Arrhythmogenic Calmodulin Mutations Affect the Activation and Termination of Cardiac Ryanodine Receptor-mediated Ca ²⁺ Release. <i>Journal of Biological Chemistry</i> , 2015, 290, 26151-26162.	1.6	56
9	Major Proteomic Changes Associated with Amyloid-Induced Biofilm Formation in <i>Pseudomonas aeruginosa</i> PAO1. <i>Journal of Proteome Research</i> , 2015, 14, 72-81.	1.8	34
10	Heparin-binding mechanism of the IGF2/IGF-binding protein 2 complex. <i>Journal of Molecular Endocrinology</i> , 2014, 52, 345-355.	1.1	18
11	Calmodulin in a Heartbeat. <i>FEBS Journal</i> , 2013, 280, 5511-5532.	2.2	80
12	Expression of Fap amyloids in <i>Pseudomonas aeruginosa</i> , <i>P. fluorescens</i> , and <i>P. putida</i> results in aggregation and increased biofilm formation. <i>MicrobiologyOpen</i> , 2013, 2, 365-382.	1.2	130
13	Mutations in Calmodulin Cause Ventricular Tachycardia and Sudden Cardiac Death. <i>American Journal of Human Genetics</i> , 2012, 91, 703-712.	2.6	348