

# Mads Toft Sndergaard

## List of Publications by Year in Descending Order

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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.

13  
papers

650  
citations

10  
h-index

13  
g-index

13  
ext. papers

773  
ext. citations

5.3  
avg, IF

3.32  
L-index

#	Paper	IF	Citations
13	Using hiPSC-CMs to Examine Mechanisms of Catecholaminergic Polymorphic Ventricular Tachycardia.. <i>Current Protocols</i> , <b>2021</b> , 1, e320		
12	Role of cardiac ryanodine receptor calmodulin-binding domains in mediating the action of arrhythmogenic calmodulin N-domain mutation N54I. <i>FEBS Journal</i> , <b>2020</b> , 287, 2256-2280	5.7	5
11	Diminished inhibition and facilitated activation of RyR2-mediated Ca release is a common defect of arrhythmogenic calmodulin mutations. <i>FEBS Journal</i> , <b>2019</b> , 286, 4554-4578	5.7	8
10	Ca-dependent calmodulin binding to cardiac ryanodine receptor (RyR2) calmodulin-binding domains. <i>Biochemical Journal</i> , <b>2019</b> , 476, 193-209	3.8	13
9	The Arrhythmogenic Calmodulin p.Phe142Leu Mutation Impairs C-domain Ca <sup>2+</sup> Binding but Not Calmodulin-dependent Inhibition of the Cardiac Ryanodine Receptor. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 1385-1395	5.4	21
8	Epigallocatechin Gallate Remodels Overexpressed Functional Amyloids in <i>Pseudomonas aeruginosa</i> and Increases Biofilm Susceptibility to Antibiotic Treatment. <i>Journal of Biological Chemistry</i> , <b>2016</b> , 291, 26540-26553	5.4	42
7	Arrhythmogenic Calmodulin Mutations Affect the Activation and Termination of Cardiac Ryanodine Receptor-mediated Ca <sup>2+</sup> Release. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 26151-62	5.4	45
6	Major proteomic changes associated with amyloid-induced biofilm formation in <i>Pseudomonas aeruginosa</i> PAO1. <i>Journal of Proteome Research</i> , <b>2015</b> , 14, 72-81	5.6	26
5	Calmodulin mutations causing catecholaminergic polymorphic ventricular tachycardia confer opposing functional and biophysical molecular changes. <i>FEBS Journal</i> , <b>2015</b> , 282, 803-16	5.7	33
4	Heparin-binding mechanism of the IGF2/IGF-binding protein 2 complex. <i>Journal of Molecular Endocrinology</i> , <b>2014</b> , 52, 345-55	4.5	13
3	Calmodulin in a heartbeat. <i>FEBS Journal</i> , <b>2013</b> , 280, 5511-32	5.7	57
2	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> , <b>2013</b> , 2, 365-82	3.4	105
1	Mutations in calmodulin cause ventricular tachycardia and sudden cardiac death. <i>American Journal of Human Genetics</i> , <b>2012</b> , 91, 703-12	11	282