

# Mads Toft Sndergaard

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/851505/mads-toft-sondergaard-publications-by-citations.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
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> , <b>2013</b> , 2, 365-82	3.4	105
11	Calmodulin in a heartbeat. <i>FEBS Journal</i> , <b>2013</b> , 280, 5511-32	5.7	57
10	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
9	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
8	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
7	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
6	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
5	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
4	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
3	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
2	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
1	Using hiPSC-CMs to Examine Mechanisms of Catecholaminergic Polymorphic Ventricular Tachycardia.. <i>Current Protocols</i> , <b>2021</b> , 1, e320		