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List of Publications by Year
in descending order

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13	882	840119 11	1125271 13
papers	citations	h-index	g-index

13	13	13	1239
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mutations in Calmodulin Cause Ventricular Tachycardia and Sudden Cardiac Death. American Journal of Human Genetics, 2012, 91, 703-712.	2.6	348
2	Expression of Fap amyloids in <scp>P</scp>seudomonas aeruginosa,<scp>P</scp>.Âfluorescens, and <scp>P</scp>.Âputida results in aggregation and increased biofilm formation. MicrobiologyOpen, 2013, 2, 365-382.	1.2	130
3	Calmodulin in a Heartbeat. FEBS Journal, 2013, 280, 5511-5532.	2.2	80
4	Epigallocatechin Gallate Remodels Overexpressed Functional Amyloids in Pseudomonas aeruginosa and Increases Biofilm Susceptibility to Antibiotic Treatment. Journal of Biological Chemistry, 2016, 291, 26540-26553.	1.6	75
5	Arrhythmogenic Calmodulin Mutations Affect the Activation and Termination of Cardiac Ryanodine Receptor-mediated Ca2+ Release. Journal of Biological Chemistry, 2015, 290, 26151-26162.	1.6	56
6	Calmodulin mutations causing catecholaminergic polymorphic ventricular tachycardia confer opposing functional and biophysical molecular changes. FEBS Journal, 2015, 282, 803-816.	2.2	49
7	The Arrhythmogenic Calmodulin p.Phe142Leu Mutation Impairs C-domain Ca2+ Binding but Not Calmodulin-dependent Inhibition of the Cardiac Ryanodine Receptor. Journal of Biological Chemistry, 2017, 292, 1385-1395.	1.6	35
8	Major Proteomic Changes Associated with Amyloid-Induced Biofilm Formation in Pseudomonas aeruginosa PAO1. Journal of Proteome Research, 2015, 14, 72-81.	1.8	34
9	Ca2+-dependent calmodulin binding to cardiac ryanodine receptor (RyR2) calmodulin-binding domains. Biochemical Journal, 2019, 476, 193-209.	1.7	24
10	Heparin-binding mechanism of the IGF2/IGF-binding protein 2 complex. Journal of Molecular Endocrinology, 2014, 52, 345-355.	1.1	18
11	Diminished inhibition and facilitated activation of RyR2â€mediated Ca²⁺ release is a common defect of arrhythmogenic calmodulin mutations. FEBS Journal, 2019, 286, 4554-4578.	2.2	18
12	Role of cardiac ryanodine receptor calmodulinâ€binding domains in mediating the action of arrhythmogenic calmodulin Nâ€domain mutation N54I. FEBS Journal, 2020, 287, 2256-2280.	2.2	12
13	Using hiPSCâ€CMs to Examine Mechanisms of Catecholaminergic Polymorphic Ventricular Tachycardia. Current Protocols, 2021, 1, e320.	1.3	3