

Chantal J M Van Opbergen

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

482
citations

759233

12
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

905
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of plakophilin-2 expression on exercise-related progression of arrhythmogenic right ventricular cardiomyopathy: a translational study. <i>European Heart Journal</i> , 2022, 43, 1251-1264.	2.2	19
2	Luminal Oxidative Regulation of the Ryanodine Receptor: More Sides to the Story?. <i>Circulation Research</i> , 2022, 130, 725-727.	4.5	0
3	Exercise Causes Arrhythmogenic Remodeling of Intracellular Calcium Dynamics in Plakophilin-2 Deficient Hearts. <i>Circulation</i> , 2022, 145, 1480-1496.	1.6	18
4	Orphan Connexin43 in Plakophilin-2 Deficient Hearts Revealed by Volume Electron Microscopy. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	3.7	4
5	Identification of Disrupted Myocardial Calcium Homeostasis as Proarrhythmic Trigger in Arrhythmogenic Cardiomyopathy. <i>Frontiers in Physiology</i> , 2021, 12, 732573.	2.8	0
6	In silico Identification of Disrupted Myocardial Calcium Homeostasis as Proarrhythmic Trigger in Arrhythmogenic Cardiomyopathy. <i>Frontiers in Physiology</i> , 2021, 12, 732573.	2.8	6
7	Istaroxime treatment ameliorates calcium dysregulation in a zebrafish model of phospholamban R14del cardiomyopathy. <i>Nature Communications</i> , 2021, 12, 7151.	12.8	18
8	Transcriptomic Coupling of PKP2 With Inflammatory and Immune Pathways Endogenous to Adult Cardiac Myocytes. <i>Frontiers in Physiology</i> , 2020, 11, 623190.	2.8	15
9	Plakophilin-2 Haploinsufficiency Causes Calcium Handling Deficits and Modulates the Cardiac Response Towards Stress. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4076.	4.1	36
10	Mitochondrial Dysfunction as Substrate for Arrhythmogenic Cardiomyopathy: A Search for New Disease Mechanisms. <i>Frontiers in Physiology</i> , 2019, 10, 1496.	2.8	28
11	Ankyrin-B dysfunction predisposes to arrhythmogenic cardiomyopathy and is amenable to therapy. <i>Journal of Clinical Investigation</i> , 2019, 129, 3171-3184.	8.2	42
12	Blockade of the Adenosine 2A Receptor Mitigates the Cardiomyopathy Induced by Loss of Plakophilin-2 Expression. <i>Frontiers in Physiology</i> , 2018, 9, 1750.	2.8	11
13	Optogenetic sensors in the zebrafish heart: a novel in vivo electrophysiological tool to study cardiac arrhythmogenesis. <i>Theranostics</i> , 2018, 8, 4750-4764.	10.0	38
14	P316Optogenetic sensors in zebrafish hearts as novel in vivo electrophysiological readout tools to study cardiac arrhythmogenesis. <i>Cardiovascular Research</i> , 2018, 114, S81-S81.	3.8	0
15	Cardiac Ca ²⁺ signalling in zebrafish: Translation of findings to man. <i>Progress in Biophysics and Molecular Biology</i> , 2018, 138, 45-58.	2.9	25
16	Potential new mechanisms of pro-arrhythmia in arrhythmogenic cardiomyopathy: focus on calcium sensitive pathways. <i>Netherlands Heart Journal</i> , 2017, 25, 157-169.	0.8	31
17	Plakophilin-2 is required for transcription of genes that control calcium cycling and cardiac rhythm. <i>Nature Communications</i> , 2017, 8, 106.	12.8	149
18	Gelatin Microspheres as Vehicle for Cardiac Progenitor Cells Delivery to the Myocardium. <i>Advanced Healthcare Materials</i> , 2016, 5, 1071-1079.	7.6	42