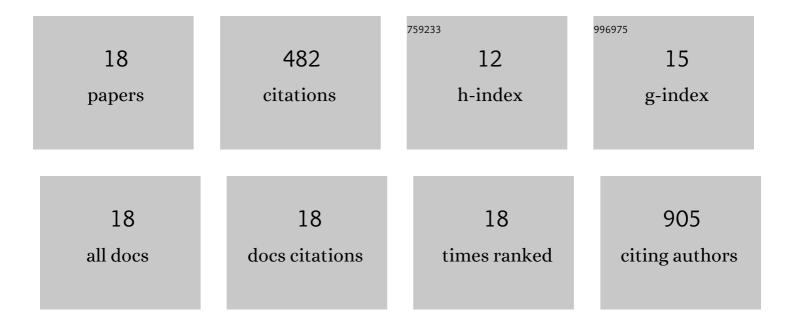
## Chantal J M Van Opbergen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3188343/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Role of plakophilin-2 expression on exercise-related progression of arrhythmogenic right ventricular cardiomyopathy: a translational study. European Heart Journal, 2022, 43, 1251-1264.	2.2	19
2	Luminal Oxidative Regulation of the Ryanodine Receptor: More Sides to the Story?. Circulation Research, 2022, 130, 725-727.	4.5	0
3	Exercise Causes Arrhythmogenic Remodeling of Intracellular Calcium Dynamics in Plakophilin-2–Deficient Hearts. Circulation, 2022, 145, 1480-1496.	1.6	18
4	"Orphan―Connexin43 in Plakophilin-2 Deficient Hearts Revealed by Volume Electron Microscopy. Frontiers in Cell and Developmental Biology, 2022, 10, .	3.7	4
5	Identification of Disrupted Myocardial Calcium Homeostasis as Proarrhythmic Trigger in Arrhythmogenic Cardiomyopathy. Frontiers in Physiology, 2021, 12, 732573.	2.8	0
6	In silico Identification of Disrupted Myocardial Calcium Homeostasis as Proarrhythmic Trigger in Arrhythmogenic Cardiomyopathy. Frontiers in Physiology, 2021, 12, 732573.	2.8	6
7	Istaroxime treatment ameliorates calcium dysregulation in a zebrafish model of phospholamban R14del cardiomyopathy. Nature Communications, 2021, 12, 7151.	12.8	18
8	Transcriptomic Coupling of PKP2 With Inflammatory and Immune Pathways Endogenous to Adult Cardiac Myocytes. Frontiers in Physiology, 2020, 11, 623190.	2.8	15
9	Plakophilin-2 Haploinsufficiency Causes Calcium Handling Deficits and Modulates the Cardiac Response Towards Stress. International Journal of Molecular Sciences, 2019, 20, 4076.	4.1	36
10	Mitochondrial Dysfunction as Substrate for Arrhythmogenic Cardiomyopathy: A Search for New Disease Mechanisms. Frontiers in Physiology, 2019, 10, 1496.	2.8	28
11	Ankyrin-B dysfunction predisposes to arrhythmogenic cardiomyopathy and is amenable to therapy. Journal of Clinical Investigation, 2019, 129, 3171-3184.	8.2	42
12	Blockade of the Adenosine 2A Receptor Mitigates the Cardiomyopathy Induced by Loss of Plakophilin-2 Expression. Frontiers in Physiology, 2018, 9, 1750.	2.8	11
13	Optogenetic sensors in the zebrafish heart: a novel in vivo electrophysiological tool to study cardiac arrhythmogenesis. Theranostics, 2018, 8, 4750-4764.	10.0	38
14	P316Optogenetic sensors in zebrafish hearts as novel in vivo electrophysiological readout tools to study cardiac arrhythmogenesis. Cardiovascular Research, 2018, 114, S81-S81.	3.8	0
15	Cardiac Ca2+ signalling in zebrafish: Translation of findings to man. Progress in Biophysics and Molecular Biology, 2018, 138, 45-58.	2.9	25
16	Potential new mechanisms of pro-arrhythmia in arrhythmogenic cardiomyopathy: focus on calcium sensitive pathways. Netherlands Heart Journal, 2017, 25, 157-169.	0.8	31
17	Plakophilin-2 is required for transcription of genes that control calcium cycling and cardiac rhythm. Nature Communications, 2017, 8, 106.	12.8	149
18	Gelatin Microspheres as Vehicle for Cardiac Progenitor Cells Delivery to the Myocardium. Advanced Healthcare Materials. 2016. 5, 1071-1079.	7.6	42