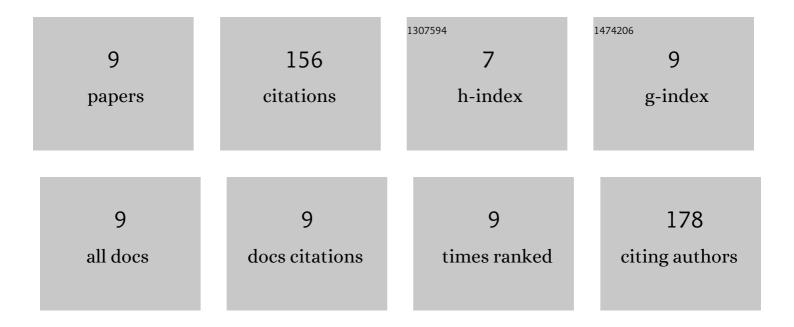
## Christopher

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4569064/publications.pdf Version: 2024-02-01



Сирісториєр

#	Article	IF	CITATIONS
1	CaMKII Serine 280 O-GlcNAcylation Links Diabetic Hyperglycemia to Proarrhythmia. Circulation Research, 2021, 129, 98-113.	4.5	38
2	Cardiomyocyte Na+ and Ca2+ mishandling drives vicious cycle involving CaMKII, ROS, and ryanodine receptors. Basic Research in Cardiology, 2021, 116, 58.	5.9	33
3	Two-hit mechanism of cardiac arrhythmias in diabetic hyperglycaemia: reduced repolarization reserve, neurohormonal stimulation, and heart failure exacerbate susceptibility. Cardiovascular Research, 2021, 117, 2781-2793.	3.8	26
4	Acute reversal of phospholamban inhibition facilitates the rhythmic whole-cell propagating calcium waves in isolated ventricular myocytes. Journal of Molecular and Cellular Cardiology, 2015, 80, 126-135.	1.9	16
5	A Dynamical Threshold for Cardiac Delayed Afterdepolarization-Mediated Triggered Activity. Biophysical Journal, 2016, 111, 2523-2533.	0.5	16
6	Multiscale Determinants of Delayed Afterdepolarization Amplitude in Cardiac Tissue. Biophysical Journal, 2017, 112, 1949-1961.	0.5	12
7	Synergistic FRET assays for drug discovery targeting RyR2 channels. Journal of Molecular and Cellular Cardiology, 2022, 168, 13-23.	1.9	9
8	CaMKIIδ post-translational modifications increase affinity for calmodulin inside cardiac ventricular myocytes. Journal of Molecular and Cellular Cardiology, 2021, 161, 53-61.	1.9	4
9	Cardiac ryanodine receptor N-terminal region biosensors identify novel inhibitors via FRET-based high-throughput screening. Journal of Biological Chemistry, 2022, 298, 101412.	3.4	2