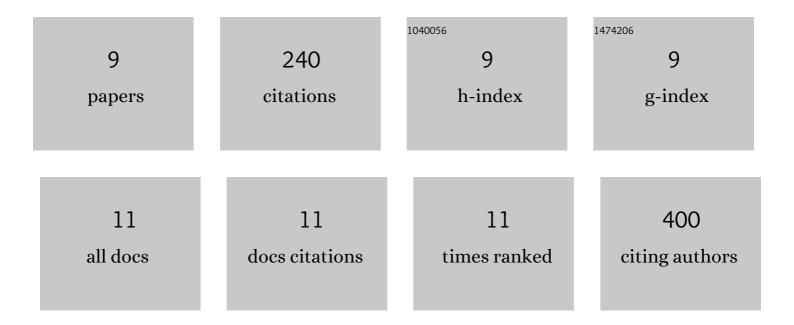
## Kevin R Murphy

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8517788/publications.pdf Version: 2024-02-01



KEVIN P MIIDDHV

#	Article	IF	CITATIONS
1	Oxidized CaMKII and O-GlcNAcylation cause increased atrial fibrillation in diabetic mice by distinct mechanisms. Journal of Clinical Investigation, 2021, 131, .	8.2	40
2	CaMKII oxidation is a critical performance/disease trade-off acquired at the dawn of vertebrate evolution. Nature Communications, 2021, 12, 3175.	12.8	19
3	Mitochondrial CaMKII causes adverse metabolic reprogramming and dilated cardiomyopathy. Nature Communications, 2020, 11, 4416.	12.8	54
4	MICAL1 constrains cardiac stress responses and protects against disease by oxidizing CaMKII. Journal of Clinical Investigation, 2020, 130, 4663-4678.	8.2	23
5	Enhancing Autophagy Diminishes Aberrant Ca2+ Homeostasis and Arrhythmogenesis in Aging Rabbit Hearts. Frontiers in Physiology, 2019, 10, 1277.	2.8	12
6	Trafficking of the human ether-a-go-go-related gene (hERG) potassium channel is regulated by the ubiquitin ligase rififylin (RFFL). Journal of Biological Chemistry, 2019, 294, 351-360.	3.4	11
7	A Universal Scaling Relation for Defining Power Spectral Bands in Mammalian Heart Rate Variability Analysis. Frontiers in Physiology, 2018, 9, 1001.	2.8	20
8	SK Channel Enhancers Attenuate Ca <sup>2+</sup> -Dependent Arrhythmia in Hypertrophic Hearts by Regulating Mito-ROS-Dependent Oxidation and Activity of RyR Cardiovascular Research, 2017, 113, cvx005.	3.8	45
9	A novel method of standardized myocardial infarction in aged rabbits. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H959-H967.	3.2	14