

# Kyriakos N Papanicolaou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11059285/publications.pdf>

Version: 2024-02-01

12  
papers

1,232  
citations

759233

12  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

2225  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitofusin-2 Maintains Mitochondrial Structure and Contributes to Stress-Induced Permeability Transition in Cardiac Myocytes. <i>Molecular and Cellular Biology</i> , 2011, 31, 1309-1328.	2.3	306
2	Mitofusins 1 and 2 Are Essential for Postnatal Metabolic Remodeling in Heart. <i>Circulation Research</i> , 2012, 111, 1012-1026.	4.5	198
3	Cardiomyocyte deletion of mitofusin-1 leads to mitochondrial fragmentation and improves tolerance to ROS-induced mitochondrial dysfunction and cell death. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H167-H179.	3.2	165
4	Loss of Mitofusin 2 Promotes Endoplasmic Reticulum Stress. <i>Journal of Biological Chemistry</i> , 2012, 287, 20321-20332.	3.4	147
5	Forkhead Transcription Factors and Cardiovascular Biology. <i>Circulation Research</i> , 2008, 102, 16-31.	4.5	98
6	Follistatin-like 1 promotes cardiac fibroblast activation and protects the heart from rupture. <i>EMBO Molecular Medicine</i> , 2016, 8, 949-966.	6.9	85
7	Activin A and Follistatin-Like 3 Determine the Susceptibility of Heart to Ischemic Injury. <i>Circulation</i> , 2009, 120, 1606-1615.	1.6	83
8	Mitofusins and the mitochondrial permeability transition: the potential downside of mitochondrial fusion. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 303, H243-H255.	3.2	49
9	Integrated Omic Analysis of a Guinea Pig Model of Heart Failure and Sudden Cardiac Death. <i>Journal of Proteome Research</i> , 2016, 15, 3009-3028.	3.7	37
10	Global knockout of ROMK potassium channel worsens cardiac ischemia-reperfusion injury but cardiomyocyte-specific knockout does not: Implications for the identity of mitoKATP. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 139, 176-189.	1.9	28
11	Cardiac retinoic acid levels decline in heart failure. <i>JCI Insight</i> , 2021, 6, .	5.0	19
12	Preserved heart function and maintained response to cardiac stresses in a genetic model of cardiomyocyte-targeted deficiency of cyclooxygenase-2. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 49, 196-209.	1.9	17