

# Magdalena Juhaszova

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11  
papers

3,546  
citations

8  
h-index

13  
g-index

13  
ext. papers

4,328  
ext. citations

10.8  
avg, IF

5.52  
L-index

#	Paper	IF	Citations
11	ATP Synthase K- and H-fluxes Drive ATP Synthesis and Enable Mitochondrial K-"Uniporter" Function: II. Ion and ATP Synthase Flux Regulation.. <i>Function</i> , <b>2022</b> , 3, zqac001	6.1	8
10	ATP Synthase K- and H-Fluxes Drive ATP Synthesis and Enable Mitochondrial K-"Uniporter" Function: I. Characterization of Ion Fluxes.. <i>Function</i> , <b>2022</b> , 3, zqab065	6.1	7
9	Computational modeling of mitochondrial K- and H-driven ATP synthesis.. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2021</b> , 165, 9-18	5.8	3
8	Mitochondrial Ca, redox environment and ROS emission in heart failure: Two sides of the same coin?. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2021</b> , 151, 113-125	5.8	11
7	Mitochondrial reactive oxygen species (ROS) and ROS-induced ROS release. <i>Physiological Reviews</i> , <b>2014</b> , 94, 909-50	47.9	1961
6	Role of glycogen synthase kinase-3beta in cardioprotection. <i>Circulation Research</i> , <b>2009</b> , 104, 1240-52	15.7	286
5	Regulation and pharmacology of the mitochondrial permeability transition pore. <i>Cardiovascular Research</i> , <b>2009</b> , 83, 213-25	9.9	177
4	The identity and regulation of the mitochondrial permeability transition pore: where the known meets the unknown. <i>Annals of the New York Academy of Sciences</i> , <b>2008</b> , 1123, 197-212	6.5	108
3	Protection in the aged heart: preventing the heart-break of old age?. <i>Cardiovascular Research</i> , <b>2005</b> , 66, 233-44	9.9	105
2	Glycogen synthase kinase-3beta mediates convergence of protection signaling to inhibit the mitochondrial permeability transition pore. <i>Journal of Clinical Investigation</i> , <b>2004</b> , 113, 1535-49	15.9	741
1	Sustained membrane depolarization and pulmonary artery smooth muscle cell proliferation. <i>American Journal of Physiology - Cell Physiology</i> , <b>2000</b> , 279, C1540-9	5.4	135