

# Ekaterina N Popova

## 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

212  
citations

8  
h-index

11  
g-index

11  
ext. papers

263  
ext. citations

7.1  
avg, IF

2.34  
L-index

#	Paper	IF	Citations
11	Analysis of genes regulated by DUX4 via oxidative stress reveals potential therapeutic targets for treatment of facioscapulohumeral dystrophy. <i>Redox Biology</i> , <b>2021</b> , 43, 102008	11.3	3
10	Novel Fluorescent Mitochondria-Targeted Probe MitoCLOx Reports Lipid Peroxidation in Response to Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 3631272	6.7	8
9	Mitochondria as Targets for Endothelial Protection in COVID-19. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 606170.	6.6	2
8	DUX4 Pathological Expression: Causes and Consequences in Cancer. <i>Trends in Cancer</i> , <b>2019</b> , 5, 268-271	12.5	9
7	Low concentration of uncouplers of oxidative phosphorylation decreases the TNF-induced endothelial permeability and lethality in mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2017</b> , 1863, 968-977	6.9	24
6	Mitochondria-Targeted Antioxidants and Uncouplers of Oxidative Phosphorylation in Treatment of the Systemic Inflammatory Response Syndrome (SIRS). <i>Journal of Cellular Physiology</i> , <b>2017</b> , 232, 904-912	7	7
5	Mitochondria-Targeted Antioxidant SkQ1 Improves Dermal Wound Healing in Genetically Diabetic Mice. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2017</b> , 2017, 6408278	6.7	27
4	Mitochondria-targeted antioxidant SkQ1 improves impaired dermal wound healing in old mice. <i>Aging</i> , <b>2015</b> , 7, 475-85	5.6	30
3	Role of mitochondrial reactive oxygen species in age-related inflammatory activation of endothelium. <i>Aging</i> , <b>2014</b> , 6, 661-74	5.6	42
2	Scavenging of reactive oxygen species in mitochondria induces myofibroblast differentiation. <i>Antioxidants and Redox Signaling</i> , <b>2010</b> , 13, 1297-307	8.4	26
1	Generation of new TRAIL mutants DR5-A and DR5-B with improved selectivity to death receptor 5. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2009</b> , 14, 778-87	5.4	34