Ekaterina N Popova

List of Publications by Citations

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	Role of mitochondrial reactive oxygen species in age-related inflammatory activation of endothelium. *Aging*, **2014**, 6, 661-74	5.6	42
10	Generation of new TRAIL mutants DR5-A and DR5-B with improved selectivity to death receptor 5. *Apoptosis: an International Journal on Programmed Cell Death*, **2009**, 14, 778-87	5.4	34
9	Mitochondria-targeted antioxidant SkQ1 improves impaired dermal wound healing in old mice. *Aging*, **2015**, 7, 475-85	5.6	30
8	Mitochondria-Targeted Antioxidant SkQ1 Improves Dermal Wound Healing in Genetically Diabetic Mice. *Oxidative Medicine and Cellular Longevity*, **2017**, 2017, 6408278	6.7	27
7	Scavenging of reactive oxygen species in mitochondria induces myofibroblast differentiation. *Antioxidants and Redox Signaling*, **2010**, 13, 1297-307	8.4	26
6	Low concentration of uncouplers of oxidative phosphorylation decreases the TNF-induced endothelial permeability and lethality in mice. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2017**, 1863, 968-977	6.9	24
5	DUX4 Pathological Expression: Causes and Consequences in Cancer. *Trends in Cancer*, **2019**, 5, 268-271	12.5	9
4	Novel Fluorescent Mitochondria-Targeted Probe MitoCLox Reports Lipid Peroxidation in Response to Oxidative Stress. *Oxidative Medicine and Cellular Longevity*, **2020**, 2020, 3631272	6.7	8
3	Mitochondria-Targeted Antioxidants and Uncouplers of Oxidative Phosphorylation in Treatment of the Systemic Inflammatory Response Syndrome (SIRS). *Journal of Cellular Physiology*, **2017**, 232, 904-912	7	7
2	Analysis of genes regulated by DUX4 via oxidative stress reveals potential therapeutic targets for treatment of facioscapulohumeral dystrophy. *Redox Biology*, **2021**, 43, 102008	11.3	3
1	Mitochondria as Targets for Endothelial Protection in COVID-19. *Frontiers in Physiology*, **2020**, 11, 606170	4.6	2