

Vladimir Skulachev

List of Publications by Citations

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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.

15
papers

306
citations

10
h-index

16
g-index

16
ext. papers

363
ext. citations

4.3
avg, IF

3.26
L-index

#	Paper	IF	Citations
15	How to clean the dirtiest place in the cell: cationic antioxidants as intramitochondrial ROS scavengers. <i>IUBMB Life</i> , 2005 , 57, 305-10	4.7	65
14	Neuroprotective Effects of Mitochondria-Targeted Plastoquinone and Thymoquinone in a Rat Model of Brain Ischemia/Reperfusion Injury. <i>Molecules</i> , 2015 , 20, 14487-503	4.8	39
13	Ysp2 mediates death of yeast induced by amiodarone or intracellular acidification. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2006 , 1757, 1366-70	4.6	37
12	Mitochondrial Damage and Mitochondria-Targeted Antioxidant Protection in LPS-Induced Acute Kidney Injury. <i>Antioxidants</i> , 2019 , 8,	7.1	27
11	Mitochondria-targeted Antioxidants as a Prospective Therapeutic Strategy for Multiple Sclerosis. <i>Current Medicinal Chemistry</i> , 2017 , 24, 2086-2114	4.3	27
10	Neuroprotective Effects of Mitochondria-Targeted Plastoquinone in a Rat Model of Neonatal Hypoxic/Ischemic Brain Injury. <i>Molecules</i> , 2018 , 23,	4.8	24
9	Aging as an Evolvability-Increasing Program Which can be Switched Off by Organism to Mobilize Additional Resources for Survival. <i>Current Aging Science</i> , 2015 , 8, 95-109	2.2	21
8	Mitochondria-targeted antioxidant SkQ1 suppresses fibrosarcoma and rhabdomyosarcoma tumour cell growth. <i>Cell Cycle</i> , 2018 , 17, 1797-1811	4.7	19
7	A review of the biomedical innovations for healthy longevity. <i>Aging</i> , 2017 , 9, 7-25	5.6	18
6	Depletion of mitochondrial reactive oxygen species downregulates epithelial-to-mesenchymal transition in cervical cancer cells. <i>Oncotarget</i> , 2017 , 8, 4901-4913	3.3	16
5	Molecular identification of alkaliphilic and halotolerant strain Bacillus sp. FTU as Bacillus pseudofirmus FTU. <i>Extremophiles</i> , 2002 , 6, 195-9	3	6
4	Delayed Onset of Age-Dependent Changes in Ultrastructure of Myocardial Mitochondria as One of the Neotenic Features in Naked Mole Rats (). <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	5
3	Mitochondrial ATP formation: Revised, designed by donald nicholson: Commentary. <i>Biochemistry and Molecular Biology Education</i> , 2003 , 31, 83-84	1.3	2
2	Energy Transduction Mechanisms (Animals and Plants) 1997 , 76-116		
1	How I became a biochemist. <i>IUBMB Life</i> , 2004 , 56, 171-3	4.7	