

Anush G Bakunts

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

422
citations

840776

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h-index

1281871

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g-index

13
all docs

13
docs citations

13
times ranked

680
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Evaluation of Endoplasmic Reticulum Homeostasis Meets Humoral Immunity. Trends in Cell Biology, 2021, 31, 529-541.	7.9	23
2	Advanced Fluorescent Polymer Probes for the Site-Specific Labeling of Proteins in Live Cells Using the HaloTag Technology. ACS Omega, 2019, 4, 12841-12847.	3.5	12
3	Inadequate BiP availability defines endoplasmic reticulum stress. ELife, 2019, 8, .	6.0	50
4	Iron affects Ire1 clustering propensity and the amplitude of endoplasmic reticulum stress signaling. Journal of Cell Science, 2017, 130, 3222-3233.	2.0	35
5	Ratiometric sensing of BiP-client versus BiP levels by the unfolded protein response determines its signaling amplitude. ELife, 2017, 6, .	6.0	64
6	Potential role of subunit c of FOF1-ATPase and subunit c of storage body in the mitochondrial permeability transition. Effect of the phosphorylation status of subunit c on pore opening. Cell Calcium, 2014, 55, 69-77.	2.4	99
7	Metal-specific structural changes in parvalbumin. Biochemical and Biophysical Research Communications, 2012, 424, 730-735.	2.1	0
8	Metal-controlled interdomain cooperativity in parvalbumins. Cell Calcium, 2009, 46, 163-175.	2.4	22
9	Sequence microheterogeneity of parvalbumin pI 5.0 of pike: A mass spectrometric study. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2009, 1794, 129-136.	2.3	12
10	Apo- ϵ -parvalbumin as an intrinsically disordered protein. Proteins: Structure, Function and Bioinformatics, 2008, 72, 822-836.	2.6	51
11	Recoverin as a Redox-Sensitive Protein. Journal of Proteome Research, 2007, 6, 1855-1863.	3.7	34
12	Conversion of Human α -lactalbumin to an Apo-like State in the Complexes with Basic Poly-Amino Acids: Toward Understanding of the Molecular Mechanism of Antitumor Action of HAMLET. Journal of Proteome Research, 2005, 4, 564-569.	3.7	20