

Anush G Bakunts

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

422
citations

840776

11
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

680
citing authors

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