

Valentina A Shchedrina

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7960325/publications.pdf>

Version: 2024-02-01

11
papers

742
citations

933447

10
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1090
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure-Function Relations, Physiological Roles, and Evolution of Mammalian ER-Resident Selenoproteins. <i>Antioxidants and Redox Signaling</i> , 2010, 12, 839-849.	5.4	160
2	Selenoprotein K Binds Multiprotein Complexes and Is Involved in the Regulation of Endoplasmic Reticulum Homeostasis. <i>Journal of Biological Chemistry</i> , 2011, 286, 42937-42948.	3.4	112
3	Pharmacological targeting of actin-dependent dynamin oligomerization ameliorates chronic kidney disease in diverse animal models. <i>Nature Medicine</i> , 2015, 21, 601-609.	30.7	100
4	Identification and characterization of a selenoprotein family containing a diselenide bond in a redox motif. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13919-13924.	7.1	93
5	A role for talin in presynaptic function. <i>Journal of Cell Biology</i> , 2004, 167, 43-50.	5.2	78
6	Selenoprotein S is involved in maintenance and transport of multiprotein complexes. <i>Biochemical Journal</i> , 2014, 462, 555-565.	3.7	51
7	pH-dependent Substrate Preference of Pig Heart Lipoamide Dehydrogenase Varies with Oligomeric State. <i>Journal of Biological Chemistry</i> , 2005, 280, 16106-16114.	3.4	49
8	Regulation of Dynamin Oligomerization in Cells: The Role of Dynamin-Actin Interactions and Its GTPase Activity. <i>Traffic</i> , 2014, 15, 819-838.	2.7	45
9	Overexpression of methionine-R-sulfoxide reductases has no influence on fruit fly aging. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 429-443.	4.6	28
10	Analyses of Fruit Flies That Do Not Express Selenoproteins or Express the Mouse Selenoprotein, Methionine Sulfoxide Reductase B1, Reveal a Role of Selenoproteins in Stress Resistance. <i>Journal of Biological Chemistry</i> , 2011, 286, 29449-29461.	3.4	26
11	Influence of selenoprotein methionine-R-sulfoxide reductase B1 on the lifespan of fruit flies. <i>FASEB Journal</i> , 2009, 23, .	0.5	0