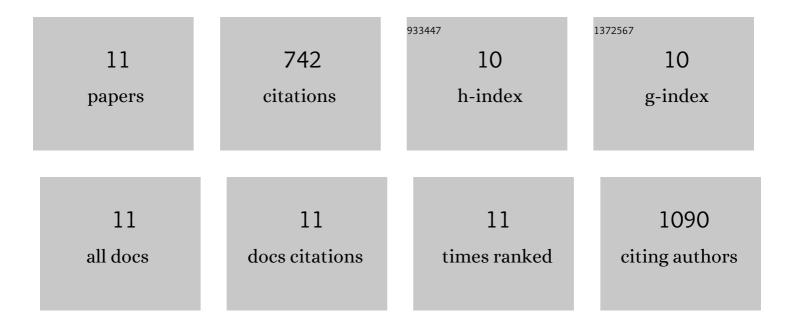
Valentina A Shchedrina

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Structure–Function Relations, Physiological Roles, and Evolution of Mammalian ER-Resident Selenoproteins. Antioxidants and Redox Signaling, 2010, 12, 839-849.	5.4	160
2	Selenoprotein K Binds Multiprotein Complexes and Is Involved in the Regulation of Endoplasmic Reticulum Homeostasis. Journal of Biological Chemistry, 2011, 286, 42937-42948.	3.4	112
3	Pharmacological targeting of actin-dependent dynamin oligomerization ameliorates chronic kidney disease in diverse animal models. Nature Medicine, 2015, 21, 601-609.	30.7	100
4	Identification and characterization of a selenoprotein family containing a diselenide bond in a redox motif. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 13919-13924.	7.1	93
5	A role for talin in presynaptic function. Journal of Cell Biology, 2004, 167, 43-50.	5.2	78
6	Selenoprotein S is involved in maintenance and transport of multiprotein complexes. Biochemical Journal, 2014, 462, 555-565.	3.7	51
7	pH-dependent Substrate Preference of Pig Heart Lipoamide Dehydrogenase Varies with Oligomeric State. Journal of Biological Chemistry, 2005, 280, 16106-16114.	3.4	49
8	Regulation of Dynamin Oligomerization in Cells: The Role of Dynamin–Actin Interactions and Its <scp>GTPase</scp> Activity. Traffic, 2014, 15, 819-838.	2.7	45
9	Overexpression of methionine-R-sulfoxide reductases has no influence on fruit fly aging. Mechanisms of Ageing and Development, 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. Journal of Biological Chemistry, 2011, 286, 29449-29461.	3.4	26
11	Influence of selenoprotein methionineâ€Râ€sulfoxide reductase B1 on the lifespan of fruit flies. FASEB Journal. 2009. 23	0.5	0