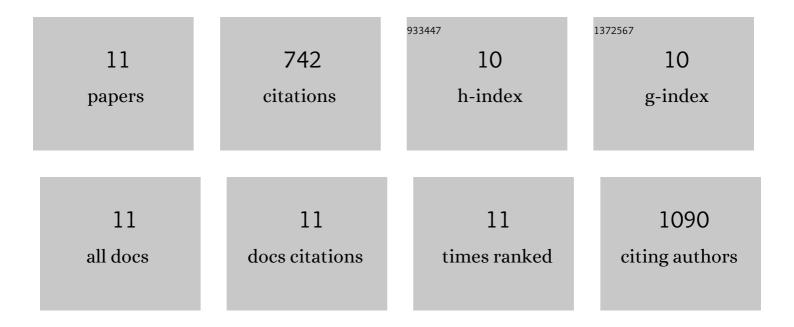
## Valentina A Shchedrina

List of Publications by Year in descending order

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VALENTINA & SHCHEDRINA

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Pharmacological targeting of actin-dependent dynamin oligomerization ameliorates chronic kidney disease in diverse animal models. Nature Medicine, 2015, 21, 601-609.  | 30.7 | 100       |
| 2  | Selenoprotein S is involved in maintenance and transport of multiprotein complexes. Biochemical Journal, 2014, 462, 555-565.   | 3.7  | 51        |
| 3  | Regulation of Dynamin Oligomerization in Cells: The Role of Dynamin–Actin Interactions and Its<br><scp>GTPase</scp> Activity. Traffic, 2014, 15, 819-838.  | 2.7  | 45        |
| 4  | 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       |
| 5  | Analyses of Fruit Flies That Do Not Express Selenoproteins or Express the Mouse Selenoprotein,<br>Methionine Sulfoxide Reductase B1, Reveal a Role of Selenoproteins in Stress Resistance. Journal of<br>Biological Chemistry, 2011, 286, 29449-29461. | 3.4  | 26        |
| 6  | Structure–Function Relations, Physiological Roles, and Evolution of Mammalian ER-Resident<br>Selenoproteins. Antioxidants and Redox Signaling, 2010, 12, 839-849.  | 5.4  | 160       |
| 7  | 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        |
| 8  | Influence of selenoprotein methionineâ€Râ€sulfoxide reductase B1 on the lifespan of fruit flies. FASEB<br>Journal, 2009, 23, .   | 0.5  | 0         |
| 9  | Identification and characterization of a selenoprotein family containing a diselenide bond in a redox<br>motif. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104,<br>13919-13924.                            | 7.1  | 93        |
| 10 | pH-dependent Substrate Preference of Pig Heart Lipoamide Dehydrogenase Varies with Oligomeric<br>State. Journal of Biological Chemistry, 2005, 280, 16106-16114.   | 3.4  | 49        |
| 11 | A role for talin in presynaptic function. Journal of Cell Biology, 2004, 167, 43-50.   | 5.2  | 78        |