

**ADP protects cardiac mitochondria under severe oxidative stress**

**Sokolova, Niina;** Pan, Shi; Provazza, Sarah; Beutner, Gisela; **Vendelin, Marko;** **Birkedal, Rikke;** Sheu, Shey-Shing PLoS ONE 2013 / art. e83214 <https://doi.org/10.1371/journal.pone.0083214> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cox17, a copper chaperone for cytochrome c oxidase : expression, purification and formation of mixed disulphide adducts with thiol reagents**

**Voronova, Anastassia;** **Kazantseva, Jekaterina;** **Tuuling, Marina;** **Sokolova, Niina;** **Sillard, Rannar;** **Palumaa, Peep** Protein expression and purification 2007 / 1, p. 138-144 : ill <https://www.sciencedirect.com/science/article/pii/S1046592806003901> <https://www.sciencedirect.com/science/article/pii/S1046592806003901>

**Tight Coupling of Na<sup>+</sup>/K<sup>+</sup>-ATPase with glycolysis demonstrated in permeabilized rat cardiomyocytes**

**Sepp, Mervi;** **Sokolova, Niina;** **Jugai, Svetlana;** **Mandel, Merle;** **Peterson, Pearu;** **Vendelin, Marko** PLoS ONE 2014 / art. e99413 <https://doi.org/10.1371/journal.pone.0099413> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Unchanged mitochondrial organization and compartmentation of high-energy phosphates in creatine-deficient GAMT(-/-) mouse hearts**

**Branovets, Jelena;** **Sepp, Mervi;** **Kotlyarova, Svetlana;** **Jepihhina, Natalja;** **Sokolova, Niina;** Aksentijevic, Dunja; Neubauer, Stefan; Lygate, Craig A.; **Vendelin, Marko;** **Birkedal Nielsen, Rikke** American journal of physiology - heart and circulatory physiology 2013 / p. H506-H520 : ill <https://doi.org/10.1152/ajpheart.00919.2012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)