

### **Biophysics of the organized metabolic networks in muscle and brain cells**

Saks, Valdur; Aliev, M.; Guzun, Rita; Beraud, Nathalie; Monge, Claire; **Anmann, Tiia**; Kuznetsov, A.V.; Seppet, Enn Recent Res.Devel.Biophys 2006 / p. 269-318

### **Different kinetics of the regulation of respiration in permeabilized cardiomyocytes and in HL-1 cardiac cells : importance of cell structure/organization for respiration regulation**

**Anmann, Tiia**; Guzun, Rita; Beraud, Nathalie; Pelloux, Sophie; Kuznetsov, Andrey V.; **Kogerman, Lembi**; Käämbre, Tuuli; Sikk, Peeter; Paju, Kalju; Peet, Nadja; Seppet, Enn; Ojeda, Carlos; Tourneur, Yves; Saks, Valdur Biochimica et biophysica acta 2006 / 12, p. 1597-1606 : ill <https://www.sciencedirect.com/science/article/pii/S0005272806003070>

### **Investigation of interactions between mitochondrial creatine kinase and ATP/ADP channel**

Karu-Varikmaa, Minna; **Metsis, Madis**; Guzun, Rita; Käämbre, Tuuli; Grichine, Alexei; Saks, Valdur FEBS journal 2011 / p. 374-375

### **Mitochondria–cytoskeleton interaction : distribution of $\beta$ -tubulins in cardiomyocytes and HL-1 cells**

Guzun, Rita; Karu-Varikmaa, Minna; Gonzalez-Granillo, Marcela; Kuznetsov, Andrey V.; Michel, Laurianne; Cottet-Rousselle, Cecile; **Saaremäe, Merle**; Käämbre, Tuuli; **Metsis, Madis**; Grimm, Michael; Auffray, Charles; Saks, Valdur Biochimica et biophysica acta 2011 / p. 458-469 : ill

### **Mitochondrial interactosome in energy metabolism in healthy and cancer cells**

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### **Novel method for investigation of interactions between mitochondrial creatine kinase and adenine nucleotide translocase**

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