

### **Adenylate kinase and metabolic signaling in cancer cells**

Klepinin, Aleksandr; Zhang, Song; **Klepinina, Ljudmila; Rebane-Klemm, Egle;** Terzic, Andre; Käämbre, Tuuli; Dzeja, Petras

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### **Analysis of energy fluxes in colorectal cancer saponin skinned tissues and Caco-2 cells**

Ševtšuk, Igor; Kaldma, Andrus; Tšekulajev, Vladimir; Klepinin, Aleksandr; **Õunpuu, Ljudmila** MiP 2015 : 11th Conference on Mitochondrial Physiology : Lucni Bouda, Giant Mountains National Park, Czech Republic, 7-11 September 2015 2015 / p. 35-36 : ill [http://www.bioblast.at/index.php/Shevchuk\\_2015\\_Abstract\\_MiP2015](http://www.bioblast.at/index.php/Shevchuk_2015_Abstract_MiP2015)

### **Comparative analysis of some aspects of mitochondrial metabolism in differentiated and undifferentiated neuroblastoma cells**

Klepinin, Aleksandr; **Kaldma, Andrus; Koit, Andre** Journal of bioenergetics and biomembranes 2014 / p. 17-31 : ill

### **Interplay between creatine kinase and adenylate kinase networks in health and disease = Kreatiinkinaasi ja adenülaatkinaasi energiaülekande võrgustike vaheline koosmõju normis ja patoloogias**

Klepinin, Aleksandr 2018 <https://digi.lib.ttu.ee/i/?9963>

### **Quantitative characterization of respiratory parameters of human colorectal and breast cancer clinical material**

Ševtšuk, Igor; Koit, Andre; Kaldma, Andrus; Tšekulajev, Vladimir; Klepinin, Aleksandr; **Õunpuu, Ljudmila** MiP 2015 : 11th Conference on Mitochondrial Physiology : Lucni Bouda, Giant Mountains National Park, Czech Republic, 7-11 September 2015 2015 / p. 28-29 : ill [http://www.bioblast.at/index.php/Kaambre\\_2015\\_Abstract\\_MiP2015](http://www.bioblast.at/index.php/Kaambre_2015_Abstract_MiP2015)

### **Stable isotope tracing uncovers reduced $\gamma/\beta$ -ATP turnover and metabolic flux through mitochondrial-linked phosphotransfer circuits in aggressive breast cancer cells**

Klepinin, Aleksandr; **Miller, Sten; Reile, Indrek; Puurand, Marju; Rebane-Klemm, Egle; Klepinina, Ljudmila;** Vija, Heiki; Zhang, Song; Terzic, Andre; Dzeja, Petras; Kaambre, Tuuli Frontiers in Oncology 2022 / art. 892195 <https://doi.org/10.3389/fonc.2022.892195>  
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