

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

Klepinin, Aleksandr; Zhang, Song; **Klepinina, Ljudmila; Rebane-Klemm, Egle**; Terzic, Andre; Käämbre, Tuuli; Dzeja, Petras  
Frontiers in oncology 2020 / art. 660, 9 p <https://doi.org/10.3389/fonc.2020.00660>

### **An in situ study of bioenergetic properties of human colorectal cancer: The regulation of mitochondrial respiration and distribution of flux control among the components of ATP synthasome**

Kaldma, Andrus; Klepinin, Aleksandr; Chekulayev, Vladimir; Mado, Kati; Shevchuk, Igor; Timohhina, Natalja; Tepp, Kersti; Kandashvili, Manana; **Planken, Margus; Truu, Laura** International journal of biochemistry and cell biology 2014 / p. 171-186 : ill  
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### **Colorectal polyps increase the glycolytic activity**

**Rebane-Klemm, Egle; Reinsalu, Leenu**; Puurand, Marju; Ševtšuk, Igor; Bogovskaja, Jelena; Suurmaa, Külliki; Valvere, Vahur; Moreno-Sanchez, Rafael; Käämbre, Tuuli Frontiers in oncology 2023 / art. 1171887, 11 p. : ill <https://doi.org/10.3389/fonc.2023.1171887>  
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### **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  
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### **Energy Metabolism Profiling of Human Colorectal Tumours**

**Reinsalu, Leenu; Miller, Sten; Auditano, Giuseppe Leonardo**; Puurand, Marju; Moreno-Sanchez, Rafael; Saavedra, Emma; Valvere, Vahur; Käämbre, Tuuli Journal of cellular and molecular medicine 2025 / art. e70462 : ill <https://doi.org/10.1111/jcmm.70462>

### **Mitochondrial respiration in KRAS and BRAF mutated colorectal tumors and polyps**

**Rebane-Klemm, Egle; Truu, Laura; Reinsalu, Leenu**; Puurand, Marju; Ševtšuk, Igor; Tšekulajev, Vladimir; Timohhina, Natalja; Tepp, Kersti; Bogovskaja, Jelena; Afanasjev, Vladimir; Suurmaa, Külliki; Valvere, Vahur; Käämbre, Tuuli Cancers 2020 / art. 815  
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### **A prediction model for chronic heart failure in patients with type 2 diabetes mellitus**

Koteliukh, Mariia; Bokova, Svitlana; **Demikhova, Nadiia**; Lantukhova, Nataliia Clinical and Preventive Medicine 2025 / p. 105-111  
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### **Respiration of permeabilized cardiomyocytes from mice: no sex differences, but substrate-dependent changes in the apparent ADP-affinity**

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### **Wolframin deficiency is accompanied with metabolic inflexibility in rat striated muscles**

Tepp, Kersti; **Aid-Vanakova, Jekaterina**; Puurand, Marju; Timohhina, Natalja; **Reinsalu, Leenu**; Tein, Karin; Plaas, Mario; Ševtšuk, Igor; Terasmaa, Anton; Käämbre, Tuuli Biochemistry and Biophysics Reports 2022 / art. 101250  
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