

**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  
<https://doi.org/10.1016/j.biocel.2014.09.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**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  
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**Metabolic remodeling of human colorectal cancer : alterations in energy fluxes = Soolevähilise metaboolse remodelleerimine : muutused energiavoogudes**

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**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)