

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](#)

Comparative analysis of Helicobacter pylori strains isolated from Estonia in 2020-2022

Truu, Laura; Roots, Kaisa; Suurmaa, K.; Rüttnann, A.; **Sarand, Inga; Spuul, Pirjo** EHMSG – 36th International Workshop on Helicobacter & Microbiota in Inflammation & Cancer : abstract book 2023 / p. 131 https://doi.org/10.26355/mhd_20239_857

The complexity of mitochondrial outer membrane permeability and VDAC regulation by associated proteins

Klepinin, Aleksandr; Õunpuu, Ljudmila; Mado, Kati; **Truu, Laura;** Tšekulajev, Vladimir; Puurand, Marju; Ševtšuk, Igor; Tepp, Kersti; Planken, Anu; Käämbre, Tuuli Journal of bioenergetics and biomembranes 2018 / p. 339-354 : ill <https://doi.org/10.1007/s10863-018-9765-9>

A line-broadening free real-time 31P pure shift NMR method for phosphometabolomic analysis

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Mitochondrial respiration in human colorectal and breast cancer clinical material is regulated differently

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Mitochondrial respiration in KRAS and BRAF mutated colorectal tumors and polyps

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The permeability of mitochondrial outer membrane and metabolic plasticity in colorectal cancer = Mitokondrite välismembraani läbitavus ja metaboolne plastilisus käärsoolevähis

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