

Adaptation of striated muscles to Wolframin deficiency in mice : alterations in cellular bioenergetics

Tepp, Kersti; Puurand, Marju; Timohhina, Natalja; **Aid-Vanakova, Jekaterina**; Reile, Indrek; Ševtšuk, Igor; Tšekulajev, Vladimir; Eimre, Margus; Peet, Nadežda; Kadaja, Lumme; Paju, Kalju; Käämbre, Tuuli *Biochimica et biophysica acta* 2020 / art. 129523 <https://doi.org/10.1016/j.bbagen.2020.129523>

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

Klepinin, Aleksandr; Õunpuu, Ljudmila; Mädo, 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>

Degradation of fructans and production of propionic acid by *Bacteroides thetaiotaomicron* are enhanced by the shortage of amino acids

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Energy metabolic plasticity of colorectal cancer cells as a determinant of tumor growth and metastasis

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Energy Metabolism Profiling of Human Colorectal Tumours

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Functional food ingredients : metabolism of fructans by *Bacteroides thetaiotaomicron* and colon microbiota studied by isothermal microcalorimetry

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Levan enhances associated growth of *Bacteroides*, *Escherichia*, *Streptococcus* and *Faecalibacterium* in fecal microbiota

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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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Smoking cessation only partially reverses cardiac metabolic and structural remodeling in mice

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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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