

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>

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

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

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

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Formation of highly organized intracellular structure and energy metabolism in cardiac muscle cells during postnatal development of rat heart

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

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

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The role of tubulin in the mitochondrial metabolism and arrangement in muscle cells

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Wolframin deficiency is accompanied with metabolic inflexibility in rat striated muscles

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