

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

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Role of mitochondria-cytoskeleton interactions in respiration regulation and mitochondrial organization in striated muscles

Varikmaa, Minna; Bagur, Rafaela; Kaambre, Tuuli; Grichine, Alexei; Timohhina, Natalja; Tepp, Kersti; Shevchuk, Igor; Chekulayev, Vladimir; **Metsis, Madis**; Boucher, François *Biochimica et biophysica acta - Bioenergetics* 2014 / p. 232-245 : ill <https://doi.org/10.1016/j.bbabo.2013.10.011> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Stable isotope tracing uncovers reduced γ/β -ATP turnover and metabolic flux through mitochondrial-linked phosphotransfer circuits in aggressive breast cancer cells

Klepinin, Aleksandr; **Miller, Sten**; Reile, Indrek; Puurand, Marju; **Rebane-Klemm, Egle**; **Klepinina, Ljudmila**; Vija, Heiki; Zhang, Song; Terzic, Andre; Dzeja, Petras; Kaambre, Tuuli *Frontiers in Oncology* 2022 / art. 892195 <https://doi.org/10.3389/fonc.2022.892195> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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