

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

Reinsalu, Leenu; Puurand, Marju; Tšekulajev, Vladimir; **Miller, Sten;** Ševtšuk, Igor; Tepp, Kersti; **Rebane-Klemm, Egle;** Timohhina, Natalja; Terasmaa, Anton; Käämbre, Tuuli *Frontiers in Oncology* 2021 / Art. nr. 698951 <https://doi.org/10.3389/fonc.2021.698951> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Energy Metabolism of Cancer: Unravelling Complexities Through Multiparameter Metabolic Analysis = Energia metabolism vähis: multiparameetriline metaboolne analüüs

Miller, Sten 2025 https://www.ester.ee/record=b5747050*est <https://digikogu.taltech.ee/et/Item/a9603772-0df6-4da7-a018-55213b451759> <https://doi.org/10.23658/taltech.34/2025>

Energy Metabolism Profiling of Human Colorectal Tumours

Reinsalu, Leenu; Miller, Sten; Auditano, Giuseppe Leonardo; Puurand, Marju; Moreno-Sanchez, Rafael; Saavedra, Emma; Valvere, Vahur; Käämbre, Tuuli *Journal of cellular and molecular medicine* 2025 / art. e70462 : ill <https://doi.org/10.1111/jcmm.70462>

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

Kaup, Karl Kristjan; **Toom, Lauri;** Truu, Laura; **Miller, Sten;** Puurand, Marju; Tepp, Kersti; Käämbre, Tuuli; Reile, Indrek *Analyst* 2021 / art. 7034, p. 5502–5507 : ill <https://doi.org/10.1039/d1an01198g>

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](#)