

Investigation of interactions between mitochondrial creatine kinase and ATP/ADP channel

Karu-Varikmaa, Minna; **Metsis, Madis**; Guzun, Rita; Käämbre, Tuuli; Grichine, Alexei; Saks, Valdur FEBS journal 2011 / p. 374-375

Mitochondria–cytoskeleton interaction : distribution of β -tubulins in cardiomyocytes and HL-1 cells

Guzun, Rita; Karu-Varikmaa, Minna; Gonzalez-Granillo, Marcela; Kuznetsov, Andrey V.; Michel, Laurianne; Cottet-Rousselle, Cecile; **Saaremäe, Merle**; Käämbre, Tuuli; **Metsis, Madis**; Grimm, Michael; Auffray, Charles; Saks, Valdur Biochimica et biophysica acta 2011 / p. 458-469 : ill <https://core.ac.uk/download/pdf/82551314.pdf>

Mitochondrial interactosome in energy metabolism in healthy and cancer cells

Gonzalez-Granillo, Marcela; Karu-Varikmaa, Minna; **Saaremäe, Merle**; Michel, Laurianne; Käämbre, Tuuli; Saks, Valdur; Guzun, Rita Biophysical journal 2011 / p. 298a-299a [https://www.cell.com/biophysj/fulltext/S0006-3495\(10\)03332-1](https://www.cell.com/biophysj/fulltext/S0006-3495(10)03332-1)

Regulation of mitochondrial respiration by different tubulin isoforms in vivo

Karu-Varikmaa, Minna; **Saaremäe, Merle**; Sikk, Peeter; Käämbre, Tuuli; **Metsis, Madis**; Saks, Valdur Biophysical journal 2011 / p. 459a [https://www.cell.com/biophysj/fulltext/S0006-3495\(10\)04205-0](https://www.cell.com/biophysj/fulltext/S0006-3495(10)04205-0)

Regulation of respiration in permeabilized muscle cells : apparent KM for ADP shows the mitochondrial outer membrane permeability

Quetglas, Rafaela Bagur; **Karu-Varikmaa, Minna**; Tepp, Kersti; **Metsis, Madis** Biophysical journal 2013 / p. 447a-448a