

## **Energia, elu ja tervis : süsteemibioloogiast, bioenergeetikast ja biomeditsiinist**

Käämbre, Tuuli; **Varikmaa, Minna** Horisont 2013 / lk. 16-23 : ill [https://artiklid.elnet.ee/record=b2555949\\*est](https://artiklid.elnet.ee/record=b2555949*est)

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

Anmann, Tiia; **Varikmaa, Minna**; Timohhina, Natalja; Tepp, Kersti; Shevchuk, Igor; Chekulayev, Vladimir; Saks, Valdur; Kaambre, Tuuli *Biochimica et biophysica acta - Bioenergetics* 2014 / p. 1350-1361 : ill <https://doi.org/10.1016/j.bbabi.2014.03.015> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Novel method for investigation of interactions between mitochondrial creatine kinase and adenine nucleotide translocase**

Varikmaa, Minna; **Metsis, Madis**; Guzun, Rita; Käämbre, Tuuli; Grichine, Alexei; Saks, Valdur *Biophysical journal* 2010 / Iss. 3, Suppl. 1, p. 735a  
[https://www.researchgate.net/publication/247278037\\_Novel\\_Method\\_for\\_Investigation\\_of\\_Interactions\\_between\\_Mitochondrial\\_Creatine\\_Kinase\\_and\\_Adenine\\_Nucleotide\\_Translocase](https://www.researchgate.net/publication/247278037_Novel_Method_for_Investigation_of_Interactions_between_Mitochondrial_Creatine_Kinase_and_Adenine_Nucleotide_Translocase)

### **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.bbabi.2013.10.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Structural and functional studies of mitochondrial respiration regulation in muscle cells = Lihasrakkude mitokondriaalse hingamise regulatsiooni struktuursed ja funktsionaalsed uuringud**

**Varikmaa, Minna**; Saks, Valdur; **Metsis, Madis** 2013 [https://www.ester.ee/record=b3035829\\*est](https://www.ester.ee/record=b3035829*est)

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

Tepp, Kersti; Mado, Kati; **Varikmaa, Minna**; Klepinin, Aleksandr; Timohhina, Natalja; Shevchuk, Igor; Chekulayev, Vladimir; Kuznetsov, Andrey V.; Guzun, Rita; Kaambre, Tuuli *Journal of bioenergetics and biomembranes* 2014 / p. 421-434 : ill <https://doi.org/10.1007/s10863-014-9579-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)