

## Amino acid profiling in human follicular fluid and plasma of IVF patients

Kirsipuu, Tiina; Laks, Katrina; Velthut, Agne; Palumaa, Peep FEBS journal 2013 / p. 282

## Bovine sperm plasma membrane proteomics through biotinylation and subcellular enrichment

Kasvandik, Sergo; Sillaste, Gerly; **Velthut-Meikas, Agne**; Mikelsaar, Aavo-Valdur; Hallap, Triin; Padrik, Peeter; Tenson, Tanel; Jaakma, Ülle; Kõks, Sulev; Salumets, Andres Proteomics 2015 / p. 1906 - 1920 <https://doi.org/10.1002/pmic.201400297> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Changes in the transcriptome of the human endometrial Ishikawa cancer cell line induced by estrogen, progesterone, tamoxifen, and mifepristone (RU486) as detected by RNA-sequencing

Tamm-Rosenstein, Karin; Simm, Jaak; Suhorutšenko, Marina; Salumets, Andres; **Metsis, Madis** PLoS ONE 2013 / p. 1-13 : ill <https://doi.org/10.1371/journal.pone.0068907> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Characterization of the vaginal micro- and mycobiome in asymptomatic reproductive-age Estonian women

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## Differences in gut microbiota between atopic and healthy children

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## Elevated blood plasma antioxidant status is favourable for achieving IVF/ICSI pregnancy

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## Energia, elu ja tervis : süsteembioloogiast, bioenergeetikast ja biomeditsiinist

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## Evolution of bacterial consortia in spontaneously started rye sourdoughs during two months of daily propagation

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

Anmann, Tiaa; **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.bbabiobio.2014.03.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Global sampling of plant roots expands the described molecular diversity of arbuscular mycorrhizal fungi

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## Highly variable chemical signatures over short spatial distances among Scots pine (*Pinus sylvestris*) populations

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#### **Microbiology of the soil active layer in Antarctica**

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

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

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#### **The potential role of dioxin analogues in prostate cancer and male infertility - preliminary study using LNCaP cell line**

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#### **Tree-based ensemble multi-task learning method for classification and regression**

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