

Agne. Professor, Märtsijänes ja ema

Velthut-Meikas, Agne; Laiapea, Vahur postimees.ee 2025 [Agne. Professor. Märtsijänes ja ema](#)

Association between chemical mixtures and female fertility in women undergoing assisted reproduction in Sweden and Estonia

Bellavia, Andrea; Zou, Runyu; Bjorvang, Richelle D.; **Roos, Kristine**; Sjunnesson, Ylva; Hallberg, Ida; Vermeulen, Roel; Salumets, Andres; **Velthut-Meikas, Agne**; Damdimopoulou, Paulina Environmental research 2023 / art. 114447, 14 p. : ill

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Bovine follicular fluid and extracellular vesicles derived from follicular fluid alter the bovine oviductal epithelial cells transcriptome

Hasan, Mohammed Mehedi; Viil, Janeli; Lättekivi, Freddy; Ord, James; Reshi, Qurat Ul Ain; Jääger, Kersti; **Velthut-Meikas, Agne**; Androwska, Aneta; Jaakma, Ülle; Salumets, Andres; Fazeli, Alireza International journal of molecular sciences 2020 / art. 5365 ; 16 p. : ill <https://doi.org/10.3390/ijms21155365> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bovine sperm plasma membrane proteomics through biotinylation and subcellular enrichment

Kasvandik, Sergio; 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](#)

Cellular, extracellular and extracellular vesicular miRNA profiles of pre-ovulatory follicles indicate signaling disturbances in polycystic ovaries

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Comprehensive elucidation of amino acid profile in human follicular fluid and plasma of in vitro fertilization patients

Kirsipuu, Tiina; **Laks, Katrina**; **Velthut-Meikas, Agne**; Levkov, Lev; Salumets, Andres; **Palumaa, Peep** Gynecological

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Doktoritöö: mikroRNA mängib viljakuse tagamisel arvatust tähtsamat rolli [Võrguväljaanne]

Velthut-Meikas, Agne novaator.err.ee 2021 [Doktoritöö: mikroRNA mängib viljakuse tagamisel arvatust tähtsamat rolli](#)

Endometrial receptivity revisited : endometrial transcriptome adjusted for tissue cellular heterogeneity

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Epidemiologically relevant phthalates affect human endometrial cells in vitro through cell specific gene expression changes related to the cytoskeleton and mitochondria

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Heterogeneity of preovulatory follicle cell types between normo- and hyporesponders

Roos, Kristine; **Rooda, Ilmatar**; **Keif, Robyn-Stefany**; **Liivrand, Maria**; Salumets, A.; **Smolander, Olli-Pekka Aukusti**; **Velthut-Meikas, Agne**; **Liivrand, Maria** Human Reproduction : ESHRE 2022 : abstracts 2022 / art. P-595

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Hsa-mir-548 family expression in human reproductive tissues

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Identification of phthalate mixture exposure targets in the human and mouse ovary in vitro

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[Meie Eesti naised : Naisteadlased, kes parandavad tervist, vaimset heaolu, päikeseenergeetikat ja Eesti majandust](#)

MicroRNAs expressed from FSHR and aromatase genes target important ovarian functions [Online resource]

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Progesterone triggers Rho kinase-cofilin axis during in vitro and in vivo endometrial decidualization

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Reduced ovarian cholesterol and steroid biosynthesis along with increased inflammation are associated with high DEHP metabolite levels in human ovarian follicular fluids

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Single-cell RNA-seq analysis and cell-cluster deconvolution of the human preovulatory follicular fluid cells provide insights into the pathophysiology of ovarian hyporesponse

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Small and Large Extracellular Vesicles From Human Preovulatory Follicular Fluid Display Distinct ncRNA Cargo Profiles and Differential Effects on KGN Granulosa Cells

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Spermatozoa induce transcriptomic alterations in bovine oviductal epithelial cells prior to initial contact

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Target prediction and validation of microRNAs expressed from FSHR and aromatase genes in human ovarian granulosa cells

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Trophoblast derived extracellular vesicles specifically alter the transcriptome of endometrial cells and may constitute a critical component of embryo-maternal communication

Godakumara, Kasun; Ord, James; Lättেকivi, Freddy; Dissanayake, Keerthie; Viil, Janeli; Boggavarapu, Nageswara Rao; Faridani, Omid R.; Jääger, Kersti; **Velthut-Meikas, Agne;** Jaakma, Ülle; Salumets, Andres; Fazeli, Alireza Reproductive biology and endocrinology 2021 / art. 115 <https://doi.org/10.1186/s12958-021-00801-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

TTÜ geeniteadlaste uurimus avas naiste viljatuse tagamaid [Võrguväljaanne]

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A two-cohort RNA-seq study reveals changes in endometrial and blood mirnome in fertile and infertile women

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Täna on teadusnaistepäev: sõna võtavad loodusteadlased

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Uterine fluid proteins for minimally invasive assessment of endometrial receptivity

Kasvandik, Sergio; Saarma, Merilin; Kaart, Tanel; **Rooda, Ilmatar; Velthut-Meikas, Agne;** Ehrenberg, Aivar; Gemzell, Kristina; Lalitkumar, Parameswaran Grace; Salumets, Andres; Peters, Maire The journal of clinical endocrinology & metabolism 2020 / p. 219-230 <https://doi.org/10.1210/clinem/dgz019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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Women exposed to higher levels of DEHP display altered microRNA expression profile in the pre-ovulatory follicular fluid

Varik, Inge; Roos, Kristine; Bellavia, A.; Zou, R.; Björvang, R. D.; Sjunnesson, Y.; Hallberg, L.; Holte, J.; Pikki, A.; Lenters, V.; Van Duursen, M.; Vermeulen, R.; Salumets, A.; Damdimopoulou, P.; **Velthut-Meikas, Agne** Human Reproduction : ESHRE 2023 : abstracts 2023 / art. P-673 <https://doi.org/10.1093/humrep/dead093.043>

99,99% probleemidest on lahendatavad ehk Mis kasu võib tuua Kõrgemate kraadide omandamine

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