

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

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

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

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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

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Hsa-mir-548 family expression in human reproductive tissues

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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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Roos, Kristine; Rooda, Ilmatar; Keif, Robyn-Stefany; Liivrand, Maria; Smolander, Olli-Pekka; Salumets, Andres; **Velthut-Meikas, Agne** Frontiers in Endocrinology 2022 / art. 945347

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Varik, Inge; Saretok, Katariina Johanna; **Rosenberg, Kristine;** Quintero, Ileana; Puhka, Maija; **Volkova, Nataliia;** Trošin, Aleksander; Guazzi, Paolo; **Velthut-Meikas, Agne** Journal of Extracellular Vesicles 2025 / art. e70119

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

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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

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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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Kasvandik, Sergio; Saarma, Merilin; Kaart, Tanel; **Rooda, Ilmatar;** **Velthut-Meikas, Agne;** Ehrenberg, Aivar; Gemzell, Kristina;

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

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