

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](#)

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

Rooda, Ilmatar; Hasan, Mohammed Mehedi; **Roos, Kristine**; Viil, Janeli; **Smolander, Olli-Pekka**; **Velthut-Meikas, Agne** International journal of molecular sciences 2020 / art. 9550, 23 p. : ill <https://doi.org/10.3390/ijms21249550> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 endocrinology 2015 / p. 9-17 : ill <https://doi.org/10.3109/09513590.2015.1085186> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Velthut, Agne; Zilmer, Mihkel; Zilmer, Kersti; Kaart, Tanel; Karro, Helle; **Salumets, Andres** Reproductive BioMedicine online 2013 / p. 345-352 <https://doi.org/10.1016/j.rbmo.2012.12.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Varik, Inge; Zou, Runyu; Bellavia, Andrea; **Rosenberg, Kristine**; Sjunnesson, Ylva; Hallberg, Ida; Holte, Jan; Lenters, Virissa; Duursen, Majorie B.M. van; **Velthut-Meikas, Agne** Environment international 2024 / art. 108960 <https://doi.org/10.1016/j.envint.2024.108960> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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 <https://doi.org/10.1002/jev2.70119>