

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](#)

Endometrial receptivity revisited : endometrial transcriptome adjusted for tissue cellular heterogeneity

Suhorutshenko, Marina; Kukushkina, Viktorija; **Velthut-Meikas, Agne**; Altmäe, Signe; Peters, Maire; Mägi, Reedik; Krjutškov, Kaarel; Koel, Mariann; Codoñer, Francisco M.; Martinez-Blanch, Juan Fco Human reproduction 2018 / 12 p. : ill <https://doi.org/10.1093/humrep/dey301> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Endometrial transcriptome analysis indicates superiority of natural over artificial cycles in recurrent implantation failure patients undergoing frozen embryo transfer

Altmäe, Signe; **Tamm-Rosenstein, Karin**; Esteban, Francisco J.; **Simm, Jaak**; Kolberg, Liis; Peterson, Hedi; Metsis, Madis Reproductive BioMedicine Online 2016 / p. 597 - 613 <https://doi.org/10.1016/j.rbmo.2016.03.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Investigating the impact of vitrification on bovine ovarian tissue morphology, follicle survival, and transcriptomic signature

Deligiannis, Spyridon P.; Kask, Keiu; Modhukur, Vijayachitra; Boskovic, Nina; Ivask, Marilin; Jaakma, Ülle; Damdimopoulou, Pauliina; Tuuri, Timo; Velthut-Meikas, Agne; Salumets, Andres Journal of Assisted Reproduction and Genetics 2024 / p. 1035-1055 <https://doi.org/10.1007/s10815-024-03038-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The profile of steroid hormones in human fetal and adult ovaries

Vazakidou, Paraskevi; Evangelista, Sara; Li, Tianyi; Lecante, Laetitia L.; **Rosenberg, Kristine**; Koekkoek, Jacco; Salumets, Andres; **Velthut-Meikas, Agne**; Damdimopoulou, Pauliina; Mazaud-Guittot, Severine Reproductive biology and endocrinology 2024 / art. 60 <https://doi.org/10.1186/s12958-024-01233-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Lavogina, Darja; Stepanjuk, Artjom; Peters, Maire; Samuel, Külli; Kasvandik, Sergo; Khatun, Masuma; Arffman, Riikka K.; Enkvist, Erki; Viht, Kaido; **Velthut-Meikas, Agne** Human reproduction 2021 / p. 2230-2248 <https://doi.org/10.1093/humrep/deab161> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The complex microbiome from native semen to embryo culture environment in human in vitro fertilization procedure

Štšepetova, Jelena; Baranova, Juliana; **Simm, Jaak**; Parm, Ülle Reproductive biology and endocrinology 2020 / art. 3, 13 p. : ill <https://doi.org/10.1186/s12958-019-0562-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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; Lättekivi, 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](#)