

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](#)

A dual colour FISH method for routine validation of sexed Bos taurus semen

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

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

Reshi, Qurat Ul Ain; Viil, Janeli; Ord, James; Lättekivi, Freddy; Godakumara, Kasun; Hasan, Mohammed Mehedi; Nõmm, Monika; Jääger, Kersti; **Velthut-Meikas, Agne**; Jaakma, Ülle; Salumets, Andres; Fazeli, Alireza Journal of cell communication and signaling 2020 / p. 439–451 <https://doi.org/10.1007/s12079-020-00575-2> [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

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