

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, Pauliina Environmental research 2023 / art. 114447, 14 p. : ill <https://doi.org/10.1016/j.envres.2022.114447> [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](#)

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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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In-depth analysis of transcriptomes in ovarian cortical follicles from children and adults reveals interfollicular heterogeneity

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

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Putative adverse outcome pathways for female reproductive disorders to improve testing and regulation of chemicals

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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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Safeguarding female reproductive health against endocrine disrupting chemicals-The FREIA project

Duursen, Majorie B.M. van; Boberg, Julie; Christiansen, Sofie; Jääger, Kersti; Salumets, Andres; **Velthut-Meikas, Agne**

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

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