

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 <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](#)

Epidemiologically relevant phthalates affect human endometrial cells in vitro through cell specific gene expression changes related to the cytoskeleton and mitochondria

Visser, Nadja; Silva, Antero Vieira; Tarvainen, Ilari; Damdimopoulos, Anastasios; Davey, Eva; **Roos, Kristine**; Björvang, Richelle D.; Kallak, Theodora Kunovac; Lager, Susanne; Lavogina, Darja; Laws, Mary; Piltanen, Terhi; Salumets, Andres; Flaws, Jodi A.; Öberg, Mattias; **Velthut-Meikas, Agne** Reproductive toxicology 2024 / art. 108660 <https://doi.org/10.1016/j.reprotox.2024.108660> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Heterogeneity of preovulatory follicle cell types between normo- and hyporesponders

Roos, Kristine; **Rooda, Ilmatar**; **Keif, Robyn-Stefany**; **Liivrand, Maria**; Salumets, A.; **Smolander, Olli-Pekka Aukusti**; **Velthut-Meikas, Agne**; **Liivrand, Maria** Human Reproduction : ESHRE 2022 : abstracts 2022 / art. P-595 <https://doi.org/10.1093/humrep/deac105.053>

Identification of phthalate mixture exposure targets in the human and mouse ovary in vitro

Tarvainen, Ilari; Soto, Delia A.; Laws, Mary J.; Björvang, Richelle D.; Damdimopoulos, Anastasios; **Roos, Kristine**; Li, Tianyi; Kramer, Stav; Li, Zhong; **Velthut-Meikas, Agne** Reproductive toxicology 2023 / art. 108393, 13 p. : ill <https://doi.org/10.1016/j.reprotox.2023.108393> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Naisteadlasi kütkestab vaheldusrikkus ja võimalus maailma muuta

Grossberg-Kuusk, Maarja; **Volkova, Anna**; **Miller, Annette**; **Roos, Kristine**; **Tammik, Mari-Liis**; **Kuhi-Thalfeldt, Reeli**; **Avarmaa, Mari**; **Stein, Mari-Klara** novaator.err.ee 2023 [Naisteadlasi kütkestab vaheldusrikkus ja võimalus maailma muuta](#)

PVA-VLP based melanoma peptide vaccine trial on mice : [poster abstract]

Papkina, Jekaterina; **Paalme, Viuu**; **Pahtma, Merlis**; **Nutt, Anu**; **Viisileht, Edda**; **Roos, Kristine**; **Järvekülg, Lilian**; **Rüütel Boudinot, Sirje** Symposium "HCV animal models and vaccine development" : Thursday, 16th - Friday, 17th May 2013 Meriton Grand Conference and SPA Hotel, Tallinn, Estonia 2013 / p. 33

Single-cell RNA-seq analysis and cell-cluster deconvolution of the human preovulatory follicular fluid cells provide insights into the pathophysiology of ovarian hyporesponse

Roos, Kristine; **Rooda, Ilmatar**; **Keif, Robyn-Stefany**; **Liivrand, Maria**; **Smolander, Olli-Pekka**; Salumets, Andres; **Velthut-Meikas, Agne** Frontiers in Endocrinology 2022 / art. 945347 <https://doi.org/10.3389/fendo.2022.945347> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Varik, Inge; **Roos, Kristine**; Bellavia, A.; Zou, R.; Björvang, R. D.; Sjunnesson, Y.; Hallberg, I.; Holte, J.; Pikki, A.; Lenters, V.; Van Duursen, M.; Vermeulen, R.; Salumets, A.; Damdimopoulou, P.; **Velthut-Meikas, Agne** Human Reproduction : ESHRE 2023 : abstracts 2023 / art. P-673 <https://doi.org/10.1093/humrep/dead093.043>