

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](#)
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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>

Hsa-mir-548 family expression in human reproductive tissues

Rooda, Ilmatar; **Kaselt, Birgitta;** **Liivrand, Maria;** **Smolander, Olli-Pekka;** Salumets, Andres; **Velthut-Meikas, Agne** BMC

Genomic Data 2021 / Art. 40 <https://doi.org/10.1186/s12863-021-00997-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Rooda, Ilmatar; Hassan, Jasmin; Hao, Jie; Wagner, Magdalena; Moussaud-Lamodièrre, Elisabeth; Jääger, Kersti; Ojala, Marjut; Knuus, Katri; Lindskog, Cecilia; Velthut-Meikas, Agne Nature communications 2024 / art. 6989 [https://doi.org/10.1038/s41467-024-](https://doi.org/10.1038/s41467-024-51185-0)

[51185-0](https://doi.org/10.1038/s41467-024-51185-0) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Intercellular signalling in the human pre-ovulatory follicle : microRNA expression in granulosa cells and detection in the follicular fluid = Rakkudevaheline kommunikatsioon inimese munasarja preovulatoorses folliikulis : mikroRNA-de ekspressioon granuloosrakkudes ja follikulaarvedelikus

Rooda, Ilmatar 2021 https://www.eester.ee/record=b5470472*est <https://digikogu.taltech.ee/et/Item/d09b2c05-d078-4135-8883-450d9ff3215e>
<https://doi.org/10.23658/taltech.56/2021>

MicroRNAs expressed from FSHR and aromatase genes target important ovarian functions [Online resource]

Rooda, Ilmatar; **Kaselt, Birgitta;** Salumets, Andres; **Velthut-Meikas, Agne** bioRxiv 2019 / 38 p. : ill <https://doi.org/10.1101/597054>

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](#)

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

Rooda, Ilmatar; Hensen, Kati; **Kaselt, Birgitta;** **Velthut-Meikas, Agne** Scientific reports 2020 / art. 2300, 13 p. : ill

<https://doi.org/10.1038/s41598-020-59186-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Uterine fluid proteins for minimally invasive assessment of endometrial receptivity

Kasvandik, Sergo; Saarma, Merilin; Kaart, Tanel; **Rooda, Ilmatar;** **Velthut-Meikas, Agne;** Ehrenberg, Aivar; Gemzell, Kristina;

Lalithkumar, Parameswaran Grace; Salumets, Andres; Peters, Maire The journal of clinical endocrinology & metabolism 2020 / p. 219-230 <https://doi.org/10.1210/clinem/dgz019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)