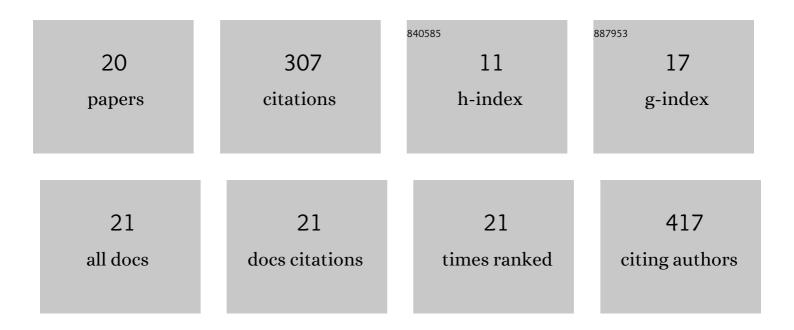
Ruth Appeltant

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2476163/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Interactions between oocytes and cumulus cells during inÂvitro maturation of porcine cumulus-oocyte complexes in a chemically defined medium: Effect of denuded oocytes on cumulus expansion and oocyte maturation. Theriogenology, 2015, 83, 567-576. | 0.9 | 33 |
| 2 | Porcine semen as a vector for transmission of viral pathogens. Theriogenology, 2016, 85, 27-38. | 0.9 | 31 |
| 3 | The ART of bringing extinction to a freeze – History and future of species conservation, exemplified by rhinos. Theriogenology, 2021, 169, 76-88. | 0.9 | 30 |
| 4 | Increasing the cAMP concentration during inÂvitro maturation of pig oocytes improves cumulus maturation and subsequent fertilization inÂvitro. Theriogenology, 2015, 83, 344-352. | 0.9 | 29 |
| 5 | Effects of vitrification of cumulus-enclosed porcine oocytes at the germinal vesicle stage on cumulus expansion, nuclear progression and cytoplasmic maturation. Reproduction, Fertility and Development, 2017, 29, 2419. | 0.1 | 27 |
| 6 | Slaughterhouse examination of culled sows in commercial pig herds. Livestock Science, 2014, 167, 362-369. | 0.6 | 25 |
| 7 | A 12 kb multi-allelic copy number variation encompassing a GC gene enhancer is associated with mastitis resistance in dairy cattle. PLoS Genetics, 2021, 17, e1009331. | 1.5 | 25 |
| 8 | The effect of resveratrol on the developmental competence of porcine oocytes vitrified at germinal vesicle stage. Reproduction in Domestic Animals, 2018, 53, 304-312. | 0.6 | 23 |
| 9 | Porcine oocyte maturation <i>in vitro</i> : role of cAMP and oocyte-secreted factors – A practical approach. Journal of Reproduction and Development, 2016, 62, 439-449. | 0.5 | 17 |
| 10 | Faster, cheaper, defined and efficient vitrification for immature porcine oocytes through modification of exposure time, macromolecule source and temperature. Cryobiology, 2018, 85, 87-94. | 0.3 | 17 |
| 11 | Influence of coâ€culture with denuded oocytes during <i>in vitro</i> maturation on fertilization and developmental competence of cumulusâ€enclosed porcine oocytes in a defined system. Animal Science Journal, 2016, 87, 503-510. | 0.6 | 12 |
| 12 | Improved preservation of ovarian tissue morphology that is compatible with antigen detection using a fixative mixture of formalin and acetic acid. Human Reproduction, 2021, 36, 1871-1890. | 0.4 | 10 |
| 13 | Effects of polyethylene glycol and a synthetic ice blocker during vitrification of immature porcine oocytes on survival and subsequent embryo development. Animal Science Journal, 2017, 88, 1042-1048. | 0.6 | 7 |
| 14 | Improvement of the developmental competence of porcine oocytes collected from early antral follicles by cytoplast fusion. Journal of Reproduction and Development, 2017, 63, 59-65. | 0.5 | 5 |
| 15 | Hampered cumulus expansion of porcine cumulusâ€oocyte complexes by excessive presence of alpha ₂ â€macroglobulin is likely mediated via inhibition of zincâ€dependent metalloproteases. Animal Science Journal, 2017, 88, 1279-1290. | 0.6 | 4 |
| 16 | Inhibitors of serine proteases decrease sperm penetration during porcine fertilization inÂvitro by inhibiting sperm binding to the zona pellucida and acrosome reaction. Theriogenology, 2015, 84, 1378-1386. | 0.9 | 3 |
| 17 | Method for collecting and immobilizing individual cumulus cells enabling quantitative immunofluorescence analysis of proteins. Analytical Biochemistry, 2015, 480, 31-33. | 1.1 | 3 |
| 18 | Relationship between semen quality and meat quality traits in Belgian Piétrain boars. Livestock Science, 2017, 205, 36-42. | 0.6 | 3 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 40 THE EFFECT OF EXPOSURE TIME ON TOXICITY OF VITRIFICATION SOLUTION ON PORCINE CUMULUS–OOCYTE COMPLEXES BEFORE IN VITRO MATURATION. Reproduction, Fertility and Development, 2017, 29, 127. | 0.1 | 1 |
| 20 | Fixation in Form-Acetic allows hyaluronic acid detection in mouse ovaries. Reproduction and Fertility, 2021, 2, L10-L12. | 0.6 | 0 |