

ReproUnion List of Publications

2020

[Freeze-all versus fresh blastocyst transfer strategy during in vitro fertilisation in women with regular menstrual cycles: multicentre randomised controlled trial.](#) S. Stormlund, N. Sopa, A. Zedeler, J. Bogstad, L. Prætorius, H.S. Nielsen,... A. Pinborg. *BMJ*. 2020; 370: m2519 (DOI: 10.1136/bmj.m2519)

[Postnatal germ cell development in cryptorchid boys.](#) L. Dong, S. Hildorf, E. Clasen-Linde, K. Kvist, D. Cortes, J. Thorup, C.Y. Andersen. *Asian J Androl*. 2020; 22: 258-264 (DOI: 10.4103/aja.aja_48_19)

[Application of miRNAs in the diagnosis and monitoring of testicular germ cell tumours.](#) K. Almstrup, J. Lobo, N. Mørup, G. Belge, E. Rajpert-De Meyts, L.H.J. Looijenga, K. Dieckmann. *Nat Rev Urol*. 2020; 17: 201–213 (DOI: 10.1038/s41585-020-0296-x)

[Improving the maturation rate of human oocytes collected ex vivo during the cryopreservation of ovarian tissue.](#) D. Nikiforov, C. Junping, J. Cadenas, V. Shukla, R. Blanshard, S.E. Pors,... C.Y. Andersen. *J Assist Reprod Genet*. 2020; 37: 891–904 (DOI: 10.1007/s10815-020-01724-7)

[Evaluation of Serum Insulin-like Factor 3 Quantification by LC-MS/MS as a Biomarker of Leydig Cell Function.](#) J. Albrethsen, T.H. Johannsen, N. Jørgensen, H. Frederiksen, H.P. Sennels, H.L. Jørgensen,... A. Juul. *JCEM*. 2020; 105: 1868–1877 (DOI: 10.1210/clinem/dgaa145)

[Sex-specific Estrogen Levels and Reference Intervals from Infancy to Late Adulthood Determined by LC-MS/MS.](#) H. Frederiksen, T.H. Johannsen, S.E. Andersen, J. Albrethsen, S.K. Landersoe, J.H. Petersen,... A. Juul. *JCEM*. 2020; 105: 754–768 (DOI: 10.1210/clinem/dgz196)

[Contribution of recruitable follicles to circulating anti-Müllerian hormone levels following maximal gonadotrophin stimulation in patients with limited ovarian reserve.](#) A.G. Grynnerup, K. Løssl, F. Pilsgaard, J.W. Bogstad, L. Prætorius, A. Zedeler,... A. Pinborg. *Gynecol. Endocrinol*. 2020; 36: 273-276 (DOI: 10.1080/09513590.2019.1648414)

[Ovarian reserve markers in women using various hormonal contraceptives.](#) S.K. Landersoe, J.L. Forman, K.B. Petersen, E.C. Larsen, B. Nøhr, H.W. Hvidman, H.S. Nielsen, A.N. Andersen. *Eur J Contracept Reprod Health Care*. 2020; 25: 65-71 (DOI: 10.1080/13625187.2019.1702158)

[Ovarian reserve markers after discontinuing long-term use of combined oral contraceptives.](#) S.K. Landersoe, K.B. Petersen, A.L. Sørensen, E.C. Larsen, T. Martinussen, S.A. Lunding, M.S. Kroman, H.S. Nielsen, A.N. Andersen. *Reprod Biomed Online*. 2020; 40: 176-186 (DOI: 10.1016/j.rbmo.2019.10.004)

[Follicular hormone dynamics during the midcycle surge of gonadotropins in women undergoing fertility treatment.](#) L.C. Poulsen, A.L.M. Englund, A.S. Andersen, J.A. Bøtkjær, L.S. Mamsen, P. Damdimopoulou,... C.Y. Andersen. *Mol Hum Reprod*. 2020; 26: 256–268 (DOI: 10.1093/molehr/gaaa013)

[Two waves of transcriptomic changes in periovulatory human granulosa cells.](#) L.C. Poulsen, J.A. Bøtkjær, O. Østrup, K.B. Petersen, C.Y. Andersen, M.L. Grøndahl, A.L.M. Englund. *Hum Reprod*. 2020; 35: 1230–1245 (DOI: 10.1093/humrep/deaa043)

[Ovarian cortical follicle density in infertile women with low anti-Müllerian hormone.](#) S.A. Lunding, S.E. Pors, S.G. Kristensen, J.A. Bøtkjær, M. Ramløse, J.V. Jeppesen,... A.N. Andersen. *J Assist Reprod Genet*. 2020; 37: 109–117 (DOI: 10.1007/s10815-019-01633-4)

[Hippo signaling, actin polymerization, and follicle activation in fragmented human ovarian cortex.](#) S.A. Lunding, A.N. Andersen, L. Hardardottir, H.Ø. Olesen, S.G. Kristensen, C.Y. Andersen, S.E. Pors. *Mol. Reprod. Dev.* 2020; 87: 711–719 (DOI: 10.1002/mrd.23353)

[Evaluation of Circulating miRNA Biomarkers of Testicular Germ Cell Tumors during Therapy and Follow-up—A Copenhagen Experience.](#) N. Mørup, E.R. Meyts, A. Juul, G. Daugaard, K. Almstrup. *Cancers.* 2020; 12: 759 (DOI: 10.3390/cancers12030759)

[Short-term effect of pharmacologically induced alterations in testosterone levels on common blood biomarkers in a controlled healthy human model.](#) K.B. Sahlin, I. Pla, A. Sanchez, K. Pawłowski, I. Leijonhufvud, R. Appelqvist, G. Marko-Varga, A. Giwercman, J. Malm. *Scand J Clin Lab Invest.* 2020; 80: 25–31 (DOI: 10.1080/00365513.2019.1689429)

[Obstetric and perinatal risks in 4601 singletons and 884 twins conceived after fresh blastocyst transfers: a Nordic study from the CoNARTaS group.](#) A.L. Spangmose, E.G. Ernstad, S. Malchau, J. Forman, A. Tiitinen, M. Gissler, A. Pinborg. *Hum Reprod.* 2020; 35: 805–815 (DOI: 10.1093/humrep/deaa032)

[Semen quality among young healthy men taking protein supplements.](#) S.S. Tøttenborg, C.H. Glazer, K.K. Hærvig, B.B. Høyer, G. Toft, K.S. Hougaard, ... C.H. Ramlau-Hansen. *Fertil Steril.* 2020; 114: 89–96 (DOI: 10.1016/j.fertnstert.2020.02.103)

[Bone mineral density is preserved in men with idiopathic infertility.](#) L. Antonio, L. Priskorn, L. Nordkap, A.K. Bang, T.K. Jensen, N.E. Skakkebaek, ... N. Jørgensen. *Andrology.* 2020; 8: 315–322 (DOI: 10.1111/andr.12688)

2019

[Night work and postpartum depression: a national register-based cohort study.](#) P. Hammer, I. Hageman, A. Garde, L. Begtrup, E. Flachs, J. Hansen, ... J.P. Bonde. *Scand J Work Environ Health.* 2019; 45: 577–587 (DOI: 10.5271/sjweh.3831)

[The health of children conceived by ART: ‘the chicken or the egg?’.](#) S. Berntsen, V. Söderström-Anttila, UB. Wennerholm, H. Laivuori, A. Loft, N.B. Oldereid, L.B. Romundstad, C. Bergh, A. Pinborg. *Hum Reprod Update.* 2019; 25: 137–158 (DOI: 10.1093/humupd/dmz001)

[Comparing early embryo morphokinetics with time-lapse microscopy in patients with low and normal ovarian response to ovarian stimulation.](#) E. Alexopoulou, A. Pinborg, E. Budtz-Jørgensen. A. Zedeler. *Reprod Biol.* 2019; 19: 127–132 (DOI: 10.1016/j.repbio.2019.03.002)

[Xeno-Free Propagation of Spermatogonial Stem Cells from Infant Boys.](#) L. Dong, M. Gul, S. Hildorf, S.E. Pors, S.G. Kristensen, E.R. Hoffmann, D. Cortes, J. Thorup, C.Y. Andersen. *Int J Mol Sci.* 2019; 20: 5390 (DOI: 10.3390/ijms20215390)

[Tracing the origin of adult intestinal stem cells.](#) J. Guiu, E. Hannezo, S. Yui, S. Demharter, S. Ulyanchenko, M. Maimets, ... K.B. Jensen. *Nature.* 201; 570: 107–111 (DOI: 10.1038/s41586-019-1212-5)

[High maternal age at first and subsequent child births in Denmark in the mid-1800s—Letter to the editor.](#) L. Priskorn, C.L. Dahl, A.S. Pihl, N.E. Skakkebaek, A. Juul. *Eur J Obstet Gynecol Reprod Biol.* 2019; 241: 137–138 (DOI: 10.1016/j.ejogrb.2019.09.005)

[Freezing of ovarian tissue and clinical opportunities.](#) C.Y. Andersen, L.S. Mamsen, S.G. Kristensen. *Reproduction.* 2019; 158: F27–F34 (DOI: 10.1530/REP-18-0635)

[Perinatal outcomes in 521 gestations after fresh and frozen cycles: a secondary outcome of a randomized controlled trial comparing GnRH antagonist versus GnRH agonist protocols.](#) C. Tomás, M. Toftager, K. Løssl, J. Bogstad, L. Prætorius, A. Zedeler, T. Bryndorf, A.N. Andersen, A. Pinborg. *Reprod Biomed Online*. 2019; 39: 659-664 (DOI: 10.1016/j.rbmo.2019.05.010)

[Concerns on future fertility among users and past-users of combined oral contraceptives: a questionnaire survey.](#) S.K. Landersoe, K.B. Petersen, D. Vassard, E.C. Larsen, H.S. Nielsen, A. Pinborg, B. Nøhr, A.N. Andersen, L. Schmidt. *Eur J Contracept Reprod Health Care*. 2019; 24: 347-355 (DOI: 10.1080/13625187.2019.1639659)

[Characterization of follicles in girls and young women with Turner syndrome who underwent ovarian tissue cryopreservation.](#) L.S. Mamsen, K. Charkiewicz, R.A. Anderson, E.E. Telfer, M. McLaughlin, T.W. Kelsey, S.G. Kristensen, D.A. Gook, E. Ernst, C.Y. Andersen. *Fertil Steril*. 2019; 111: 6 (DOI: 10.1016/j.fertnstert.2019.02.003)

[Exposure of trophoblast cells to fine particulate matter air pollution leads to growth inhibition, inflammation and ER stress.](#) M. Familiarì, Å. Nääv, L. Erlandsson, R.U. de Iongh, C. Isaxon, B. Strandberg, T. Lundh, S.R. Hansson, E. Malmqvist. *PLoS One*. 2019; 14: 7 (DOI: 10.1371/journal.pone.0218799)

[Interaction between serum levels of Anti-Mullerian Hormone and the degree of sperm DNA fragmentation measured by sperm chromatin structure assay can be a predictor for the outcome of standard in vitro fertilization.](#) P. Zarén, S. Alson, E. Henic, M. Bungum, A. Giwercman. *PLoS One*. 2019; 14: 8 (DOI: 10.1371/journal.pone.0220909)

[Hyperandrogenism and Metabolic Syndrome Are Associated With Changes in Serum-Derived microRNAs in Women With Polycystic Ovary Syndrome.](#) A.E. Sørensen, P.B. Udesen, G. Maciag, J. Geiger, N. Salianni, A.S. Januszewski, A.L.M. Englund, L.T. Dalgaard. *Front Med (Lausanne)*. 2019; 6: 242 (DOI: 10.3389/fmed.2019.00242)

[Male factor infertility and risk of death: a nationwide record-linkage study.](#) C.H. Glazer, M.L. Eisenberg, S.S. Tøttenborg, A. Giwercman, E.M. Flachs, E.V. Bräuner, D. Vassard, A. Pinborg, L. Schmidt, J.P. Bonde. *Hum Reprod*. 2019; 34: 2266–2273 (DOI: 10.1093/humrep/dez189)

[Risk of hospitalization for early onset of cardiovascular disease among infertile women: a register-based cohort study.](#) A.B. Bungum, C.H. Glazer, L.H. Arendt, L. Schmidt, A. Pinborg, J.P. Bonde, S.S. Tøttenborg. *Hum Reprod*. 2019; 34: 2274–2281 (DOI: 10.1093/humrep/dez154)

[Biopsying, fragmentation and autotransplantation of fresh ovarian cortical tissue in infertile women with diminished ovarian reserve.](#) S.A. Lunding, S.E. Pors, S.G. Kristensen, S.K. Landersoe, J.V. Jeppesen, E.M. Flachs, A.N. Andersen. *Hum Reprod*. 2019; 34: 1924-1936 (DOI: 10.1093/humrep/dez152)

[The N680S variant in the follicle-stimulating hormone receptor gene identifies hyperresponders to controlled ovarian stimulation.](#) H.A. Nenonen, I.A. Lindgren, A.S. Prahll, D. Trzybulska, I. Kharraziha, M. Hultén, Y.L. Giwercman, E. Henic. *Pharmacogenet Genomics*. 2019; 29: 114-120 (DOI: 10.1097/FPC.0000000000000374)

[Levels of circulating insulin cell-free DNA in women with polycystic ovary syndrome – a longitudinal cohort study.](#) P.B. Udesen, A.E. Sørensen, M.V. Joglekar, A.A. Hardikar, M.L.M. Wissing, A.L.M. Englund, L.T. Dalgaard. *Reprod Biol Endocrinol*. 2019; 17: 34 (DOI: 10.1186/s12958-019-0478-7)

[Initial steps in reconstruction of the human ovary: survival of pre-antral stage follicles in a decellularized human ovarian scaffold.](#) S.E. Pors, M. Ramløse, D. Nikiforov, K. Lundsgaard, J. Cheng, C. Yding Andersen, S.G. Kristensen. *Hum Reprod.* 2019; 34: 1523–1535 (DOI: 10.1093/humrep/dez077)

[Time from referral to ovarian tissue cryopreservation in a cohort of Danish women.](#) S.G. Kristensen, S.E. Pors, L.C. Poulsen, S.T. Andersen, Y. Wakimoto, C. Yding Andersen. *Acta Obstet Gynecol Scand.* 2019; 98: 616-624 (DOI: 10.1111/aogs.13575)

[Propagation of Spermatogonial Stem Cell-Like Cells From Infant Boys.](#) L. Dong, S.G. Kristensen, S. Hildorf, M. Gul, E. Clasen-Linde, J. Fedder,... C.Y. Andersen. *Front Physiol.* 2019; 10:1155 (DOI: 10.3389/fphys.2019.01155)

[Progressive changes in human follicular fluid composition over the course of ovulation: quantitative proteomic analyses.](#) L.C. Poulsen, I. Pla, A. Sanchez, ML. Grøndahl, G. Marko-Varga, C.Y. Andersen, A.L.M. Englund, J. Malm. *Mol Cell Endocrinol.* 2019; 495: 110522 (DOI: 10.1016/j.mce.2019.110522)

[Chromosome errors in human eggs shape natural fertility over reproductive life span.](#) J.R. Gruhn, A.P. Zielinska, V. Shukla, R. Blanshard, A. Capalbo, D. Cimadomo,... E.R. Hoffmann. *Science.* 2019; 365: 1466-1469 (DOI: 10.1126/science.aav7321)

[Comparing early embryo morphokinetics with time-lapse microscopy in patients with low and normal ovarian response to ovarian stimulation.](#) E. Alexopoulou, A. Pinborg, E. Budtz-Jørgensen, A. Zedelera. *Reprod Biol.* 2019; 19: 127-132 (DOI: 10.1016/j.repbio.2019.03.002)

[Racial and sociodemographic differences of semen parameters among US men undergoing semen analysis.](#) C.H. Glazer, S. Lia, C.A. Zhanga, A. Giwercman, J.P. Bonde, M.L. Eisenberg. *Urology.* 2019; 123: 126–132 (DOI: 10.1016/j.urology.2018.09.029)

[Prediction of the lower serum anti-Müllerian hormone threshold for ovarian stimulation prior to in-vitro fertilization using the Elecsys® AMH assay: a prospective observational study.](#) A.G. Grynnerup, K. Løssl, F. Pilsgaard, S.A. Lunding, M. Storgaard, J.W. Bogstad,... A.N. Andersen, A. Pinborg. *Reprod Biol Endocrinol.* 2019; 17: 1-9 (DOI: 10.1186/s12958-019-0452-4)

[Night work and sick leave during pregnancy: a national register-based within-worker cohort study.](#) P.E.C. Hammer, A.H. Garde, L.M. Begtrup, E.M. Flachs, J. Hansen, Å.M. Hansen,... J.P. Bonde. *Occup Environ Med.* 2019; 76: 163-168 (DOI: 10.1136/oemed-2018-105331)

[Impaired serum inhibin-B and number of germ cells in boys with cryptorchidism following heavily gestational maternal smoking.](#) S. Hildorf, E. Clasen-Linde, L. Dong, D. Cortesd, J. Thorup. *J Ped Surg.* 2019; 54: 809–814 (DOI: 10.1016/j.jpedsurg.2018.03.026)

[Identification of circulating small non-coding RNAs in relation to male subfertility and reproductive hormones.](#) K. Kumar, D. Trzybulska, C. Tsatsanis, A. Giwercman, K. Almstrup. *Mol Cell Endocrinol.* 2019;492: 110443 (DOI: 10.1016/j.mce.2019.05.002)

[Gonadotropin receptor variants are linked to cumulative live birth rate after in vitro fertilization.](#) I. Lindgren, H. Nenonen, E. Henic, L. Bungum, A. Prah, M. Bungum, I. Leijonhufvud, I. Huhtaniemi, C.Y. Andersen, Y.L. Giwercman. *J Assist Reprod Genet.* 2019; 36: 29-38 (DOI: 10.1007/s10815-018-1318-y)

[Concentrations of perfluoroalkyl substances \(PFASs\) in human embryonic and fetal organs from first, second, and third trimester pregnancies.](#) L.S. Mamsen, R.D. Björvang, D. Mucs, M.T. Vinnars, N.

Papadogiannakis, C.H. Lindh, C.Y. Andersen, P. Damdimopoulou. *Environ Int.* 2019;124: 482-492 (DOI: 10.1016/j.envint.2019.01.010)

[Anogenital distance is associated with semen quality but not reproductive hormones in 1106 young men from the general population.](#) L. Priskorn, A.K. Bang, L. Nordkap, M. Krause, J. Mendiola, T.K. Jensen, A. Juul, N.E. Skakkebaek, S.H. Swan, N. Jørgensen. *Hum Reprod.* 2019; 34: 12–24 (DOI: 10.1093/humrep/dey326)

[Patients' attitudes and preferences towards a freeze-all strategy in ART treatment.](#) S. Stormlund, L. Schmidt, J. Bogstad, K. Løssl, L. Prætorius, A. Zedeler, A. Pinborg. *Hum Reprod.* 2019;34: 679–688 (DOI: 10.1093/humrep/dez006)

[Academic performance in adolescents aged 15–16 years born after frozen embryo transfer compared with fresh embryo transfer: a nationwide registry-based cohort study.](#) A.L. Spangmose, S.S. Malchau, A.A. Henningsen, J.L. Forman, S. Rasmussen, A. Loft, L. Schmidt, A. Pinborg. *BJOG.* 2019; 126:261-269 (DOI: 10.1111/1471-0528.15484)

[Cumulative live birth rate prognosis based on the number of aspirated oocytes in previous ART cycles.](#) S.S. Malchau, A.A. Henningsen, J. Forman, A. Loft, A.N. Andersen, A. Pinborg. *Hum Reprod.* 2019; 34: 171–180 (DOI: 10.1093/humrep/dey341)

[The health of children conceived by ART: 'the chicken or the egg?'](#) S. Berntsen, V. Söderström-Anttila, UB. Wennerholm, H. Laivuori, A. Loft, N.B. Oldereid, L.B. Romundstad, C. Bergh, A. Pinborg. *Hum Reprod Update.* 2019; 25: 137–158 (DOI: 10.1093/humupd/dmz001)

[Risk of prostate cancer for men fathering through assisted reproduction: nationwide population based register study.](#) Y. Al-Jebari, A. Elenkov, E. Wirestrand, I. Schütz, A. Giwercman, Y.L. Giwercman. *BMJ.* 2019; 366: 15214 (DOI: 10.1136/bmj.l5214)

[Cancer therapy and risk of congenital malformations in children fathered by men treated for testicular germ-cell cancer: A nationwide register study.](#) Y. Al-Jebari, I. Glimelius, C.B. Nord, G. Cohn-Cedermark, O. Ståhl, T. Tandstad, A. Giwercman. *PLOS Med.* 2019; 16: e1002816 (DOI: 10.1371/journal.pmed.1002816)

[Recurrent pregnancy loss: couples' perspectives on their need for treatment, support and follow up.](#) E. Koert, G.M.H. Mallng, R. Sylvest, M.C. Krog, A.M. Kolte, L. Schmidt, H.S. Nielsen. *Hum Reprod.* 2019; 34: 291–296 (DOI: 10.1093/humrep/dey362)

[Perinatal and maternal outcome after vitrification of blastocysts: a Nordic study in singletons from the CoNARTaS group.](#) E.G. Ernstad, A.L. Spangmose, S. Opdahl, A.A. Henningsen, L.B. Romundstad, A. Tiitinen, S.S. Malchau. *Hum Reprod.* 2019; 34: 2282–2289 (DOI: 10.1093/humrep/dez212)

2018

[Concentration of soluble urokinase plasminogen activator receptor \(suPAR\) in the pre-ovulatory follicular fluid is associated with development of ovarian hyperstimulation syndrome during ovarian stimulation.](#) A.G. Grynnerup, M. Toftager, A. Zedeler, J.W. Bogstad, L. Prætorius, M.L. Grøndahl, C.Y. Andersen, S. Sørensen, A. Pinborg, K. Løssl. *J Assist Reprod Genet.* 2018; 35: 2187–2193 (DOI: 10.1007/s10815-018-1314-2)

[Large for gestational age and macrosomia in singletons born after frozen/thawed embryo transfer \(FET\) in assisted reproductive technology \(ART\).](#) S. Berntsen, A. Pinborg. *Birth Defects Res.* 2018; 110: 630-643 (DOI: 10.1002/bdr2.1219)

- [Night work and hypertensive disorders of pregnancy: a national register-based cohort study.](#) P. Hammer, E. Flachs, I. Specht, A. Pinborg, S. Petersen, A. Larsen,... J.P. Bonde. *Scand J Work Environ Health*. 2018; 44: 403-413 (DOI: doi:10.5271/sjweh.3728)
- [The use of anti-Müllerian hormone for controlled ovarian stimulation in assisted reproductive technology, fertility assessment and -counseling.](#) F. Pilsgaard, A.G. Grynnerup, K. Løssl, L. Bungum, A. Pinborg. *Acta Obstet Gynecol Scand*. 2018; 97: 1105–1113 (DOI: 10.1111/aogs.13334)
- [Impact of antioxidant treatment on DNA fragmentation index: a double-blind placebo-controlled randomized trial.](#) A. Stenqvist, K. Oleszczuk, I. Leijonhufvud, A. Giwercman. *Andrology*. 2018; 6: 811-816 (DOI: 10.1111/andr.12547)
- [Serum chemerin levels are negatively associated with male fertility and reproductive hormones.](#) J. Bobjer, M. Katrinaki, E. Dermitzaki, A.N. Margioris, A. Giwercman, C. Tsatsanis. *Hum Reprod*. 2018; 33: 2168–2174 (DOI: 10.1093/humrep/dey310)
- [A simple method to quantify follicle survival in cryopreserved human ovarian tissue.](#) S.G. Kristensen, Q. Liu, L.S. Mamsen, T. Greve, S.E. Pors, A.B. Bjørn, E. Ernst, K.T. Macklon, C.Y. Andersen. *Hum Reprod*. 2018; 33: 2276–2284 (DOI: 10.1093/humrep/dey318)
- [Status one year after fertility assessment and counselling in women of reproductive age—a qualitative study.](#) R. Sylvest, E. Koert, I. Vittrup, K.B. Petersen, A Nyboe Andersen, A. Pinborg, L. Schmidt. *Ups J Med Sci*. 2018; 123: 264-270 (DOI: 10.1080/03009734.2018.1546243)
- [Low semen quality and experiences of masculinity and family building.](#) R. Sylvest, J.K. Fürbringer, A. Pinborg, E. Koert, J. Bogstad, K. Loessl, L. Praetorius, L. Schmidt. *Acta Obstet Gynecol Scand*. 2018; 97: 727-733 (DOI: 10.1111/aogs.13298)
- [Mortality in Women Treated With Assisted Reproductive Technology—Addressing the Healthy Patient Effect.](#) D. Vassard, L. Schmidt, A. Pinborg, G.L. Petersen, J.L. Forman, I. Hageman, C.H. Glazer, M. Kamper-Jørgensen. *Am J Epidemiol*. 2018; 187: 1889-1895 (DOI: 10.1093/aje/kwy085)
- [Development and validation of a mass spectrometry-based assay for quantification of insulin-like factor 3 in human serum.](#) J. Albrethsen, H. Frederiksen, AM. Andersson, R. Anand-Ivell, L. Nordkap, A.K. Bang, N. Jørgensen, A. Juul. *Clin Chem Lab Med*. 2018; 56: 1913–1920 (DOI: 10.1515/cclm-2018-0171)
- [Clinical proteomics: Insights from IGF-I.](#) J. Albrethsen, H. Frederiksen, T.H. Johannsen, AM. Andersson, A. Juul. *Clin Chim Acta*. 2018; 477: 18-23 (DOI: 10.1016/j.cca.2017.11.034)
- [Risk of congenital malformations in children born before paternal cancer.](#) Y. Al-Jebari, L. Rylander, O. Ståhl, A. Giwercman. *JNCI Cancer Spectrum* 2018; 2: 1-8 (DOI: 10.1093/jncics/pky027)
- [Risk of metabolic disorders in childless men: a population-based cohort study.](#) A.B Bungum, C.H. Glazer, JP. Bonde, P.M. Nilsson, A. Giwercman, S.S. Tøttenborg. *BMJ Open*. 2018; 8:1-8 (DOI: 10.1136/bmjopen-2017-020293)
- [More prevalent prescription of medicine for hypertension and metabolic syndrome in males from couples undergoing intracytoplasmic sperm injection.](#) A. Elenkov, Y. Al-Jebari, A. Giwercman. *Sci Rep*. 2018; 8: 14521 (DOI: 10.1038/s41598-018-32813-4)

[Prenatal and postnatal exposure to persistent organic pollutants and attention-deficit and hyperactivity disorder: a pooled analysis of seven European birth cohort studies.](#) J. Fornes, H. Stigum, B.B Høyer, I. Sioen, E. Sovcikova, N. Nowack,... M. Eggesbø. *Int J Epidemiol.* 2018; 47: 1082–1097 (DOI: 10.1093/ije/dyy052)

[Medical treatment of comorbidities among infertile men: a step toward improving semen quality and general health status of infertile men?](#) C.H. Glazer. *Fertil Steril.* 2018; 110: 1029 (DOI: 10.1016/j.fertnstert.2018.08.023)

[Impact of Di-2-Ethylhexyl Phthalate Metabolites on Male Reproductive Function: a Systematic Review of Human Evidence.](#) B.B. Høyer, V. Lenters, A. Giwercman, B.A.G. Jönsson, G. Toft, K.S. Hougaard, J.P. Bonde, I.O. Specht. *Curr Environ Health Rep.* 2018; 5: 20-33 (DOI: 10.1007/s40572-018-0174-3)

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