

Anna-Maria Andersson  
Research Director and Group leader  
Department of Growth and Reproduction



## Education and academic degrees

1988 Cand.Scient (MSci) in biology at University of Copenhagen  
1992 Ph.D in Cellular and Molecular biology at the Protein laboratory, University of Copenhagen

## Positions

1992-95: Post doc at Dept. of Growth and Reproduction, Rigshospitalet  
Since 1992: Scientific supervisor of the Hormone Laboratory at Dept. of Growth and Reproduction  
1995-2000: Senior research fellow, Dept. of Growth and Reproduction, Rigshospitalet  
Since 2000: Research director, Dept. of Growth and Reproduction, Rigshospitalet, Laboratory leader of the Hormone laboratory same place. In 2004 an analytical chemistry unit was added  
Since 2006: Member of the Department's Management Group  
Since 2008: Director of the National Danish Centre on Endocrine Disrupting Chemicals (cend.dk)  
Since 2014: Member of the EDMaRC Management Group (edmarc.net)  
2014-2018: Ph.D coordinator at Juliane Marie Centre, Rigshospitalet for the Graduate School of Health and Medical Sciences, Panum  
Since 2018 Group leader of the Hormone and endocrine disruptor laboratory group (<https://bit.ly/3v0h4vf>)

## Research areas

Since early 1990's my research area has mainly been male reproductive health with emphasis on male reproductive hormones and their role in gonadal development and function. My work in this area has also led me into the field of environmental endocrine disrupting chemicals and their possible impact on human reproductive health. I am laboratory leader of the hormone and chemistry laboratory at Dept. of Growth and Reproduction and have many years experience in hormone immunoassays. Since 2004 my research interests have also included human biomonitoring of non-persistent environmental chemicals matrices and their possible associations to human health.

## Comments to list of publications

Publications at a glance pr. June 2022: total publications: >260; **H-index (Web of Science): 68**; Times cited: >15,000; ORCID: 0000-0002-7300-1659

## Publications (peer-reviewed)

### **Extensive exposure to di-n-hexyl phthalate with significant seasonal variation across infants, children and adults including pregnant women in Denmark**

Frederiksen, H., Koch, H. M., Müller, S., Fischer, M. B., Mola, G., Hagen, C. P., Juul, A., Jensen, T. K. & Andersson, A.-M., 24 Jun 2025, (E-pub ahead of print) In: International Journal of Hygiene and Environmental Health. 268, p. 114614

### **Determination of Androgen Bioactivity by an In Vitro Assay During Pubertal Transition in Healthy Boys**

Fritzboeger, A. F. Ø., Aksglaede, L., Johannsen, T. H., Vanderschueren, D., Antonio, L., Claessens, F., Poulsen, K. H., Jørgensen, A., Petersen, J. H., Andersson, A.-M. & Juul, A., 4 Apr 2025, (E-pub ahead of print) In: Clinical Endocrinology.

### **Maternal urinary concentrations of bisphenol A during pregnancy and birth size in children from the Odense Child Cohort**

Beck, A. L., Bräuner, E. V., Uldbjerg, C. S., Lim, Y.-H., Boye, H., Frederiksen, H., Andersson, A.-M. & Jensen, T. K., 1 Apr 2025, In: Environmental Health: A Global Access Science Source. 24, 1, 15.

### **Longitudinal evaluation of fetal and infant AGD in healthy children: association with penile size, testosterone and DHT**

Fischer, M. B., Mola, G., Priskorn, L., Scheel, L., Hegaard, H. K., Sundberg, K., Frederiksen, H., Andersson, A.-M., Juul, A. & Hagen, C. P., 18 Nov 2024, In: The Journal of clinical endocrinology and metabolism. 109, 12, p. 3087-3095 9 p.

**Prenatal phthalate exposure and pubertal development in 16-year-old daughters: reproductive hormones and number of ovarian follicles**

Assens, M., Frederiksen, H., Pedersen, A. T., Petersen, J. H., Andersson, A.-M., Sundberg, K., Jensen, L. N., Curtin, P., Skakkebaek, N. E., Swan, S. H. & Main, K. M., 1 Nov 2024, In: *Human Reproduction*. 39, 11, p. 2501-2511 11 p.

**Exposure to bisphenol A in European women from 2007 to 2014 using human biomonitoring data - The European Joint Programme HBM4EU**

Tagne-Fotso, R., Riou, M., Saudi, A., Zeghnoun, A., Frederiksen, H., Berman, T., Montazeri, P., Andersson, A.-M., Rodriguez-Martin, L., Akesson, A., Berglund, M., Biot, P., Castaño, A., Charles, M.-A., Cocco, E., Den Hond, E., Dewolf, M.-C., Esteban-Lopez, M., Gilles, L. & Govarts, E. & 26 others, Guignard, C., Gutleb, A. C., Hartmann, C., Kold Jensen, T., Koppen, G., Kosjek, T., Lambrechts, N., McEachan, R., Sakhi, A. K., Snoj Tratnik, J., Uhl, M., Urquiza, J., Vafeiadi, M., Van Nieuwenhuysse, A., Vrijheid, M., Weber, T., Zaros, C., Tarroja-Aulina, E., Knudsen, L. E., Covaci, A., Barouki, R., Kolossa-Gehring, M., Schoeters, G., Denys, S., Fillol, C. & Rambaud, L., Aug 2024, In: *Environment International*. 190, 108912.

**Ovarian follicular fluid levels of phthalates and benzophenones in relation to fertility outcomes**

Beck, A. L., Rehfeld, A., Mortensen, L. J., Lorenzen, M., Andersson, A.-M., Juul, A., Bentin-Ley, U., Krog, H., Frederiksen, H., Petersen, J. H., Holmboe, S. A. & Jensen, M. B., Jan 2024, In: *Environment International*. 183, p. 108383 108383.

**Enhanced identification of endocrine disruptors through integration of science-based regulatory practices and innovative methodologies: The MERLON Project**

Svingen, T., Andersson, A.-M., Angelova, J., Axelstad, M., Bakker, J., Baumann, L., Beronius, A., Bouftas, N., Chalmel, F., Christiansen, S., Cornil, C., Damdimopoulou, P., Deepika, D., Dollé, M. E. T., Draskau, M. K., Fischer, M. B., Hagen, C. P., Hessel, E., Holmer, M. L. & Hughes, S. & 20 others, Jensen, G., Johansson, H. K. L., Juul, A., Kumar, V., Kumar, S., Lardenois, A., Main, K. M., Mazaud-Guittot, S., Moe, S. J., Mola, G., Parent, A.-S., Pineda, R., Rolland, A., Rosenmai, A. K., Song, Y., Suglia, A., Tena-Sempere, M., Wehrli, L., Zilliacus, J. & van Duursen, M., 2024, In: *Open research Europe*. 4, 68.

**Injection of luteinizing hormone or human chorionic gonadotropin increases calcium excretion and serum PTH in males**

Juel Mortensen, L., Kooij, I., Lorenzen, M., Rye Jørgensen, N., Røder, A., Jørgensen, A., Andersson, A.-M., Juul, A. & Blomberg Jensen, M., 2024, In: *Cell Calcium*. 122, 102908.

**Prenatal and childhood exposure to bisphenols and bone mineral density in 7-year-old children from the Odense Child Cohort**

Sigvaldsen, A., Frederiksen, H., Højsager, F. D., Andersson, A.-M., Juul, A., Boye, H., Andersen, M. S. & Jensen, T. K., 2024, In: *International Journal of Hygiene and Environmental Health*. 260, 114408.

**Sex- and age-specific reference intervals of 16 steroid metabolites quantified simultaneously by LC-MS/MS in sera from 2458 healthy subjects aged 0 to 77 years**

Frederiksen, H., Johannsen, T. H., Andersen, S. E., Petersen, J. H., Busch, A. S., Ljubcic, M. L., Fischer, M. B., Upners, E. N., Hagen, C. P., Main, K. M., Aksglaede, L., Jørgensen, N., Lund Kårhus, L., Linneberg, A., Andersson, A.-M., Flück, C. E. & Juul, A., 2024, In: *Clinica chimica acta; international journal of clinical chemistry*. 562, 119852.

**A vision for safer food contact materials: Public health concerns as drivers for improved testing**

Muncke, J., Andersson, A.-M., Backhaus, T., Belcher, S. M., Boucher, J. M., Carney Almroth, B., Collins, T. J., Geueke, B., Groh, K. J., Heindel, J. J., von Hippel, F. A., Legler, J., Maffini, M. V., Martin, O. V., Peterson Myers, J., Nadal, A., Nerin, C., Soto, A. M., Trasande, L. & Vandenberg, L. N. & 4 others, Wagner, M., Zimmermann, L., Thomas Zoeller, R. & Scheringer, M., Oct 2023, In: *Environment International*. 180, 108161.

**Time Patterns in Internal Human Exposure Data to Bisphenols, Phthalates, DINCH, Organophosphate Flame Retardants, Cadmium and Polyaromatic Hydrocarbons in Europe**

Rodriguez Martin, L., Gilles, L., Helte, E., Åkesson, A., Tägt, J., Covaci, A., Sakhi, A. K., Van Nieuwenhuysse, A., Katsonouri, A., Andersson, A.-M., Gutleb, A. C., Janasik, B., Appenzeller, B., Gabriel, C., Thomsen, C., Mazej, D., Sarigiannis, D., Anastasi, E., Barbone, F. & Tolonen, H. & 42 others, Frederiksen, H., Klanova, J., Koponen, J., Tratnik, J. S., Pack, K., Gudrun, K., Ólafsdóttir, K., Knudsen, L. E., Rambaud, L., Strumylaite, L., Murinova, L. P., Fabelova, L., Riou, M., Berglund, M., Szabados, M., Imboden, M., Laeremans, M., Eštoková, M., Janev Holcer, N., Probst-Hensch, N., Vodrazkova, N., Vogel, N., Piler, P., Schmidt, P., Lange, R., Namorado, S., Kozepesy, S., Szigeti, T., Halldórsson, T. I., Weber, T., Jensen, T. K., Rosolen, V., Puklova, V., Wasowicz, W., Sepai, O., Stewart, L., Kolossa-Gehring, M., Esteban-

López, M., Castaño, A., Bessems, J., Schoeters, G. & Govarts, E., 28 Sept 2023, In: *Toxics*. 11, 10, 819.

**Exposure to Phthalates in European Children, Adolescents and Adults since 2005: A Harmonized Approach Based on Existing HBM Data in the HBM4EU Initiative**

Vogel, N., Lange, R., Schmidt, P., Rodriguez Martin, L., Remy, S., Springer, A., Puklová, V., Černá, M., Rudnai, P., Középesy, S., Janasik, B., Ligočka, D., Fábelová, L., Kolena, B., Petrovicova, I., Jajčaj, M., Eštoková, M., Esteban-Lopez, M., Castaño, A. & Tratnik, J. S. & 28 others, Stajnko, A., Knudsen, L. E., Toppari, J., Main, K. M., Juul, A., Andersson, A.-M., Jørgensen, N., Frederiksen, H., Thomsen, C., Sakhi, A. K., Åkesson, A., Hartmann, C., Dewolf, M. C., Koppen, G., Biot, P., Den Hond, E., Voorspoels, S., Gilles, L., Govarts, E., Murawski, A., Gerofke, A., Weber, T., Rütther, M., Gutleb, A. C., Guignard, C., Berman, T., Koch, H. M. & Kolossa-Gehring, M., 4 Mar 2023, In: *Toxics*. 11, 3, 241.

**Prenatal and current phthalate exposure and cognitive development in 7-year-old children from the Odense child cohort**

Vilmand, M., Beck, I. H., Bilenberg, N., Andersson, A.-M., Juul, A., Schoeters, G., Boye, H., Frederiksen, H. & Jensen, T. K., 1 Mar 2023, In: *Neurotoxicology and Teratology*. 96, 7 p., 107161.

**Testicular function is associated with cardiometabolic health markers; a cross-sectional study of 2,289 young men**

Hansen, L. S., Priskorn, L., Holmboe, S. A., Jensen, T. K., Hansen, A. H., Andersson, A.-M. & Jørgensen, N., Mar 2023, In: *Andrology*. 11, 3, p. 561-574 14 p.

**Low serum anti-Müllerian hormone is associated with semen quality in infertile men and not influenced by vitamin D supplementation**

Holt, R., Yahyavi, S. K., Kooij, I., Andreassen, C. H., Andersson, A.-M., Juul, A., Jørgensen, N. & Blomberg Jensen, M., 28 Feb 2023, In: *BMC Medicine*. 21, 1, 79.

**Evaporation of serum after long-term biobank storage: A chemical analysis of maternal serum from a large Danish pregnancy screening registry**

Uldbjerg, C. S., Sørensen, K. M., Lindh, C. H., Rantakokko, P., Hauser, R., Juul, A., Andersson, A.-M. & Bräuner, E. V., 2023, In: *PLoS One*. 18, 10, e0293527.

**HBM4EU feasibility studies: Lessons learned in combining health and human biomonitoring studies**

Elonheimo, H. M., Uusitalo, K., Moore, S., Andersson, A.-M., Baber, R., Wirkner, K., David, M., Kolossa-Gehring, M., Stewart, L., Sepai, O., Lermen, D., Bartel-Steinbach, M., Rantakokko, P., Koponen, J. & Tolonen, H., 2023, In: *International Journal of Hygiene and Environmental Health*. 248, p. 1-8 8 p., 114100.

**Maternal concentrations of phthalates and Attention-Deficit Hyperactivity Disorder (ADHD-) related symptoms in children aged 2 to 4 years from Odense child cohort**

Munk Andreasen, S., Frederiksen, H., Bilenberg, N., Andersson, A.-M., Juul, A., Kyhl, H. B. & Kold Jensen, T., 2023, In: *Environment International*. 180, p. 1-10 10 p., 108244.

**Prenatal paraben exposures and birth size: Sex-specific associations in a healthy population - A study from the Odense Child Cohort**

Bräuner, E. V., Uldbjerg, C. S., Beck, A. L., Lim, Y.-H., Boye, H., Frederiksen, H., Andersson, A.-M. & Jensen, T. K., 2023, In: *Science of the Total Environment*. 869, p. 161748 8 p., 161748.

**Urinary concentration of phthalates and bisphenol A during minipuberty is associated with reproductive hormone concentrations in infant boys**

Lærkeholm Müller, M., Busch, A. S., Ljubcic, M. L., Upners, E. N., Fischer, M. B., Hagen, C. P., Albrethsen, J., Frederiksen, H., Juul, A. & Andersson, A.-M., 2023, In: *International Journal of Hygiene and Environmental Health*. 250, p. 1-10 10 p., 114166.

**Reproductive markers of testicular function and size during puberty in boys with and without a history of cryptorchidism**

Rodprasert, W., Koskeniemi, J. J., Virtanen, H. E., Sadov, S., Perheentupa, A., Ollila, H., Albrethsen, J., Andersson, A. M., Juul, A., Skakkebaek, N. E., Main, K. M. & Toppari, J., 25 Nov 2022, In: *The Journal of clinical endocrinology and metabolism*. 107, 12, p. 3353-3361 9 p.

**Benzophenones, bisphenols and other polychlorinated/phenolic substances in Danish infants and their parents - including longitudinal assessments before and after introduction to mixed diet**

Frederiksen, H., Ljubcic, M. L., Upners, E. N., Fischer, M. B., Busch, A. S., Hagen, C. P., Juul, A. & Andersson, A.-M., 1 Nov 2022, In: *Environment International*. 169, 1 p., 107532.

**Identification of a window of androgen sensitivity for somatic cell function in human fetal testis cultured ex vivo**

Lundgaard Riis, M., Matilionyte, G., Nielsen, J. E., Melau, C., Greenald, D., Juul Hare, K., Langhoff Thuesen, L., Dreisler, E., Aaboe, K., Brenøe, P. T., Andersson, A.-M., Albrethsen, J., Frederiksen, H., Rajpert-De Meyts, E., Juul, A., Mitchell, R. T. & Jørgensen, A., 20 Oct 2022, In: *BMC Medicine*. 20, 1, 399.

**Combined exposures to bisphenols, polychlorinated dioxins, paracetamol, and phthalates as drivers of deteriorating semen quality**

Kortenkamp, A., Scholze, M., Ermler, S., Priskorn, L., Jørgensen, N., Andersson, A.-M. & Frederiksen, H., Jul 2022, In: *Environment International*. 165, 107322.

**Dynamic Changes in LH/FSH Ratios in Infants with Normal Sex Development**

Ljubcic, M. L., Busch, A. S., Upners, E. N., Fischer, M. B., Main, K. M., Andersson, A.-M., Johannsen, T. H., Hagen, C. P. & Juul, A., 1 Jun 2022, In: *European Journal of Endocrinology*. 187, 1, p. 135-142 8 p.

**Harmonization of Human Biomonitoring Studies in Europe: Characteristics of the HBM4EU-Aligned Studies Participants**

Gilles, L., Govarts, E., Rodriguez Martin, L., Andersson, A.-M., Appenzeller, B. M. R., Barbone, F., Castaño, A., Coertjens, D., Den Hond, E., Dzhezheia, V., Erzen, I., López, M. E., Fábelová, L., Fillol, C., Franken, C., Frederiksen, H., Gabriel, C., Haug, L. S., Horvat, M. & Halldórsson, T. I. & 41 others, Janasik, B., Holcer, N. J., Kakucs, R., Karakitsios, S., Katsonouri, A., Klánová, J., Kold-Jensen, T., Kolossa-Gehring, M., Konstantinou, C., Koponen, J., Lignell, S., Lindroos, A. K., Makris, K. C., Mazej, D., Morrens, B., Murínová, L. P., Namorado, S., Pedraza-Diaz, S., Peisker, J., Probst-Hensch, N., Rambaud, L., Rosolen, V., Rucic, E., Rütther, M., Sarigiannis, D., Tratnik, J. S., Standaert, A., Stewart, L., Szigeti, T., Thomsen, C., Tolonen, H., Eiríksdóttir, Á., Van Nieuwenhuysse, A., Verheyen, V. J., Vlaanderen, J., Vogel, N., Wasowicz, W., Weber, T., Zock, J.-P., Sepai, O. & Schoeters, G., 1 Jun 2022, In: *International Journal of Environmental Research and Public Health*. 19, 11, 6787.

**What is required to combine human biomonitoring and health surveys?**

Tolonen, H., Moore, S., Lermen, D., Virgolino, A., Knudsen, L. E., Andersson, A.-M., Rambaud, L., Ancona, C. & Kolossa-Gehring, M., May 2022, In: *International Journal of Hygiene and Environmental Health*. 242, p. 113964 113964.

**Pregnancy exposure to bisphenol A and duration of breastfeeding**

Mehlsen, A., Høllund, L., Boye, H., Frederiksen, H., Andersson, A.-M., Bruun, S., Husby, S., Jensen, T. K. & Timmermann, C. A. G., 15 Apr 2022, In: *Environmental Research*. 206, 112471.

**Exposure to 15 phthalates and two substitutes (DEHTP and DINCH) assessed in trios of infants and their parents as well as longitudinally in infants exclusively breastfed and after the introduction of a mixed diet**

Frederiksen, H., Upners, E. N., Ljubcic, M. L., Fischer, M. B., Busch, A. S., Hagen, C. P., Juul, A. & Andersson, A.-M., Mar 2022, In: *Environment International*. 161, 107107.

**Presence of parabens, phenols and phthalates in paired maternal serum, urine and amniotic fluid**

Bräuner, E. V., Uldbjerg, C. S., Lim, Y.-H., Gregersen, L. S., Krause, M., Frederiksen, H. & Andersson, A.-M., Jan 2022, In: *Environment International*. 158, 106987.

**Hypothesis: Metformin is a potential reproductive toxicant**

Tavlo, M., Skakkebak, N. E., Mathiesen, E. R., Kristensen, D. M., Kjær, K. H., Andersson, A.-M. & Lindahl-Jacobsen, R., 2022, In: *Frontiers in Endocrinology*. 13, 1000872.

**In vitro investigation of endocrine disrupting effects of pesticides on Ca<sup>2+</sup>-signaling in human sperm cells through actions on the sperm-specific and steroid-activated CatSper Ca<sup>2+</sup>-channel**

Birch, M. R., Johansen, M., Skakkebak, N. E., Andersson, A.-M. & Rehfeld, A., 2022, In: *Environment International*. 167, p. 1-15 15 p., 107399.

#### **Prenatal exposure to phenols and benzophenones in relation to markers of male reproductive function in adulthood**

Holmboe, S. A., Scheutz Henriksen, L., Frederiksen, H., Andersson, A.-M., Priskorn, L., Jørgensen, N., Juul, A., Toppari, J., Skakkebæk, N. E. & Main, K. M., 2022, In: *Frontiers in Endocrinology*. 13, 1071761.

#### **Sex-specific associations between maternal exposure to parabens, phenols and phthalates during pregnancy and birth size outcomes in offspring**

Uldbjerg, C. S., Lim, Y.-H., Krause, M., Frederiksen, H., Andersson, A.-M. & Bräuner, E. V., 2022, In: *Science of the Total Environment*. 836, p. 1-12 12 p., 155565.

#### **RUBIC (ReproUnion Biobank and Infertility Cohort): A binational clinical foundation to study risk factors, life course, and treatment of infertility and infertility-related morbidity**

Priskorn, L., Tøttenborg, S. S., Almstrup, K., Andersson, A.-M., Axelsson, J., Bräuner, E. V., Elenkov, A., Freiesleben, N. L. C., Giwercman, Y. L., Grøndahl, M. L., Hansen, A. H., Hansen, L. S., Henic, E., Kitlinski, M. L., Landersøe, S. K., Lindh, C., Løkkegaard, E. L., Malm, J., Olsen, K. W. & Petersen, K. U. & 21 others, Schmidt, L., Stormlund, S., Svendsen, P. F., Vassard, D., Wang, N. F., Zedeler, A., Bhasin, S., Chavarro, J., Eisenberg, M. L., Hauser, R., Huhtaniemi, I., Krawetz, S. A., Marko-Varga, G., Salonia, A., Toppari, J., Juul, A., Jørgensen, N., Nielsen, H. S., Pinborg, A., Rylander, L. & Giwercman, A., Nov 2021, In: *Andrology*. 9, 6, p. 1828-1842 15 p., 13063.

#### **Cohort profile: The COPENHAGEN Minipuberty Study-A longitudinal prospective cohort of healthy full-term infants and their parents**

Busch, A. S., Ljubicic, M. L., Upners, E. N., Fischer, M. B., Kolby, N., Eckert-Lind, C., Jespersen, K., Andersson, A.-M., Frederiksen, H., Johannsen, T. H., Hegaard, H. K., Sharif, H., Hagen, C. P. & Juul, A., Sept 2021, In: *Paediatric and Perinatal Epidemiology*. 35, 5, p. 601-611 11 p.

#### **Prenatal Exposure to Butyl Paraben Is Associated With Fat Percentage in 7-Year-Old Boys**

Højsager, F. D., Kyhl, H. B., Frederiksen, H., Juul, A., Andersson, A.-M., Andersen, M. S., Grøntved, A. & Jensen, T. K., 16 Jun 2021, In: *The Journal of clinical endocrinology and metabolism*. 106, 7, p. e2633-e2638

#### **Prenatal paraben exposure and anogenital distance and reproductive hormones during mini-puberty: A study from the Odense Child Cohort**

Jensen, T. K., Andersson, A.-M., Main, K. M., Johannsen, T. H., Andersen, M. S., Kyhl, H. B., Juul, A. & Frederiksen, H., 15 May 2021, In: *Science of the Total Environment*. 769, p. 145119

#### **Possible Relevance of Soluble Luteinizing Hormone Receptor during Development and Adulthood in Boys and Men**

Juel Mortensen, L., Lorenzen, M., Jørgensen, A., Albrethsen, J., Jørgensen, N., Møller, S., Andersson, A.-M., Juul, A. & Blomberg Jensen, M., 16 Mar 2021, In: *Cancers*. 13, 6, p. 1-21 21 p., 1329.

#### **Prenatal exposure to bisphenol A and autistic- and ADHD-related symptoms in children aged 2 and 5 years from the Odense Child Cohort**

Hansen, J. B., Bilenberg, N., Timmermann, C. A. G., Jensen, R. C., Frederiksen, H., Andersson, A.-M., Kyhl, H. B. & Jensen, T. K., 12 Mar 2021, In: *Environmental Health: A Global Access Science Source*. 20, 1, p. 24 24.

#### **UV filters in matched seminal fluid-, urine-, and serum samples from young men**

Frederiksen, H., Krause, M., Jørgensen, N., Rehfeld, A., Skakkebæk, N. E. & Andersson, A.-M., Mar 2021, In: *Journal of Exposure Science and Environmental Epidemiology*. 31, 2, p. 345-355 11 p.

#### **Free testosterone and cardiometabolic parameters in men: comparison of algorithms**

Holmboe, S. A., Jasuja, R., Lawney, B., Priskorn, L., Joergensen, N., Linneberg, A., Jensen, T. K., Skakkebæk, N. E., Juul, A. & Andersson, A.-M., Feb 2021, In: *Endocrine Connections*. 10, 2, p. 220-229 10 p.

#### **Maternal phthalate exposure associated with decreased testosterone/LH ratio in male offspring during mini-puberty. Odense Child Cohort**

Muerkøster, A.-P., Frederiksen, H., Juul, A., Andersson, A.-M., Jensen, R. C., Glinborg, D., Kyhl, H. B., Andersen, M. S., Timmermann, C. A. G. & Jensen, T. K., Nov 2020, In: *Environment International*. 144, p. 106025 106025.

**Testicular microlithiasis on scrotal ultrasound in 4850 young men from the general population: associations with semen quality**

Anvari Aria, S., Nordström Joensen, U., Bang, A. K., Priskorn, L., Nordkap, L., Andersson, A.-M. & Jørgensen, N., Nov 2020, In: *Andrology*. 8, 6, p. 1736-1743 8 p.

**Congenital Adrenal Hyperplasia in Children: A Pilot Study of Steroid Hormones Expressed as Sex- and Age-Related Standard Deviation Scores**

Clausen, C. S., Ljubicic, M. L., Main, K. M., Andersson, A.-M., Petersen, J. H., Frederiksen, H., Duno, M., Johannsen, T. H. & Juul, A., 5 Oct 2020, In: *Hormone research in paediatrics*. 93, 4, p. 226-238 13 p.

**The LH/FSH ratio is not a sex-dimorphic marker after infancy: data from 6417 healthy individuals and 125 patients with Differences of Sex Development**

Ljubicic, M. L., Jespersen, K., Aksglaede, L., Hagen, C. P., Petersen, J. H., Andersen, H. R., Linneberg, A., Main, K. M., Andersson, A.-M., Johannsen, T. H. & Juul, A., 1 Oct 2020, In: *Human reproduction (Oxford, England)*. 35, 10, p. 2323-2335 13 p.

**Physiologically based kinetic (PBK) modelling and human biomonitoring data for mixture risk assessment**

Pletz, J., Blakeman, S., Paini, A., Parissis, N., Worth, A., Andersson, A.-M., Frederiksen, H., Sakhi, A. K., Thomsen, C. & Bopp, S. K., Oct 2020, In: *Environment International*. 143, p. 105978

**Levels of endocrine-disrupting chemicals are associated with changes in the peri-pubertal epigenome**

Almstrup, K., Frederiksen, H., Andersson, A.-M. & Juul, A., Aug 2020, In: *Endocrine Connections*. 9, 8, p. 845-857 13 p.

**Use of e-cigarettes associated with lower sperm counts in a cross-sectional study of young men from the general population**

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**Predicting Transdermal Uptake of Phthalates and a Paraben from Cosmetic Cream Using the Measured Fugacity**

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