

## Publikationen Delf Schwerda

### Originalarbeiten

Wirleitner B, Vanderzwalmen P, Bach M, Baramsai B, Neyer A, **Schwerda D**, Schuff M, Spitzer D, Stecher A, Zintz M, Zech NH. The time aspect in storing vitrified blastocysts: its impact on survival rate, implantation potential and babies born. *Hum Reprod.* 2013; 28(11):2950-7.

Wirleitner B, Vanderzwalmen P, Stecher A, Spitzer D, Schuff M, **Schwerda D**, Bach M, Schechinger B, Zech NH. Dietary Supplementation of Antioxidants Improves Semen Quality of IVF Patients in Terms of Motility, Sperm Count, and Nuclear Vacuolization. *Int J Vitam Nutr Res.* 2012; 82: 391-398

The movements of limb segments and joints during locomotion in African and Asian elephants. Ren L, Butler M, Miller C, Paxton H, **Schwerda D**, Fischer MS, Hutchinson JR. *J Exp Biol.* 2008 Sep;211(Pt 17):2735-51.

Hutchinson JR, **Schwerda D**, Famini DJ, Dale RH, Fischer MS, Kram R. The locomotor kinematics of Asian and African elephants: changes with speed and size. *J Exp Biol.* 2006;209(Pt 19):3812-27.

### Poster, Abstracts, Vorträge, u.ä.

M. Schuff, Wirleitner B, Vanderzwalmen P, M. Bach, **Schwerda D**, Stecher A, Neyer A, Zech NH. Reduced sperm quality is reflected in clinical outcome in advanced maternal age - independently of blastocyst quality - rendering sperm selection increasingly important. 31<sup>ST</sup> ANNUAL MEETING OF ESHRE. Lisbon, Portugal, 2015. *Hum Reprod. In Press*

Murtinger M, Küng D, Wirleitner B, Schuff M, Vanderzwalmen P, Neyer A, Bach M, Okhowat J, **Schwerda D**, Zech NH. Andulation therapy promotes implantation and increases pregnancy and birth rates in IVF-cycles. *Hum Reprod.* 2014; 29(suppl1):201

Stecher A, Wirleitner B, Vanderzwalmen P, Zintz M, Neyer T, Bach M, Baramsai B, **Schwerda D**, Zech NH. Oocyte activation increases fertilization rate resulting in a higher final number of blastocysts without compromising implantation potential per transferred embryo: a prospective sibling study. *Hum Reprod.* 2013; 28 (suppl 1): i149-i206

Schuff M, Stecher A, Vanderzwalmen P, Neyer T, **Schwerda D**, Zintz M, Baramsai B, Bach M, Wirleitner B, Zech NH. Irregular divided embryos and their potential to implant – a retrospective time-lapse analysis 5th IVI Conference. 2013, Sevilla, Spain.

Wirleitner B., Vanderzwalmen P, **Schwerda D**, Bach M, Stecher A, Zech NH. No impact of long-term storage on aseptically vitrified blastocysts –pregnancy rate (PR), life birth rate (LBR) and health of children. *Fertil Steril.* 2012; 98(3) S57–S58.

Stecher A, Wirleitner B, **Schwerda D**, Vanderzwalmen P, Zech NH. Factors attributed to questionable early cleavage events. A time-lapse analysis of embryo development to day 5. *Hum Reprod.* 2012; 27 (suppl 2): ii162-ii205.

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Vanderzwalmen P, Jareno D, Stecher A, Wirleitner B, **Schwerda D**, Zech NH. Birth After Transfer of Embryos Originating from Rescue Maturation of Germinal Vesicle Oocyte Followed by IMSI and 2PN-Vitrification. Gemeinsame Jahrestagung der Österreichischen Gesellschaft für Reproduktionsmedizin und Endokrinologie und der Österreichischen IVF-Gesellschaft 20.–22. Oktober 2011. *J Reproduktionsmed Endokrinol.* 2011; 8 (5), 355-364

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Stecher A, Haidbauer R, Spitzer D, R. **Schwerda D**, Zech NH. IVF bei Frauen mit höherem Alter –bis zu welchem Alter bestehen realistische Chancen auf eine Lebendgeburt? *J. Reproduktionsmed Endokrinol.* 2010; 7 (5), 424-435

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## **Buchbeiträge**

Vanderzwalmen P, Bach M, Batsuren B, Neyer A, **Schwerda D**, Stecher A, Wirleitner B, Zintz M, Lejeune B, Vanderzwalmen S, Cassuto NG, Zech MH, Zech NH. Intracytoplasmic Morphologically Selected Sperm Injection Z.P. Nagy et al. (eds.), *Practical Manual of In Vitro Fertilization: Advanced Methods and Novel Devices*, © Springer Science+Business Media, LLC 2012