

Publications of Gábor Vajta

Books, theses

Guest Editor of Theriogenology, Vol. 67, issue 1, 2007: Proceedings of IETS Pre-Conference Symposia Kyoto, Japan, 6 January, 2007.

VAJTA, G. (1989): Experimental in vitro models for liver diseases. PhD Thesis. Hungarian Academy of Sciences, Budapest, Hungary (*in Hungarian*).

VAJTA, G. (1997): Bovine in vitro embryo production, biopsy and cryopreservation. Recent advancements. Doctor of Veterinary Sciences Thesis. KVL, Copenhagen, Denmark.

VAJTA, G. (2003): Attack of the Cloners. Scientia, Budapest. 110 pages (*in Hungarian*)

VAJTA, G. (2004): Confessions of a Cloner. Noran, Budapest. 320 pages, 50 pictures and an educational video on CD (*in Hungarian*)

Publications on the field of embryology

1. International Patents

DEMTEK A/S, VAJTA, G. (1997): Method and apparatus for culturing cells and tissues. PCT International Application No DK97/0001, filing/priority date January 7, 1997.

DEMTEK A/S, VAJTA, G. (1998): Method and auxiliaries for cryopreservation of biological material such as egg cells. PCT International Application No DK98/00375, filing/priority date: September 3, 1998.

DANISH INSTITUTE OF AGRICULTURAL SCIENCES, VAJTA, G. (2000): New method for embryo culture, the Well of the Well system. PCT International Application (submitted in May, 2000)

I. M. LEWIS, G. VAJTA, T. TECIRIOGLU (innovators), MONASH UNIVERSITY, MELBOURNE, VIC, AUSTRALIA (applicant): A method for nuclear transfer. PCT International Application No 4AU02/00491

AARHUS UNIVERSITY AND DANISH INSTITUTE OF AGRICULTURAL SCIENCES, DU, Y., KRAGH P.M., BOLUND, L., VAJTA, G. (2005): Cell nuclear transfer. P1094DK00 (submitted September, 2005).

2. Journal articles, book chapters (in English)

VAJTA, G., MACHÁTY, Z., BÁRÁNDI, ZS., VARGA, ZS. (1992): Embryos derived from in vitro fertilization of oocytes of pregnant cows. Theriogenology 37: 811-816.

BÁRÁNDI, ZS., VAJTA, G., MACHÁTY, Z., VARGA, ZS., CSEH, S., SOLTI, L. (1992): In vitro fertilization as a new tool of preserving the Hungarian Grey Cattle. In: Alderson, L. and Bodó, I., eds.: Genetic Conservation of Domestic Livestock Vol. II. pp. 271-274. C.A.B. International, Wallingford, UK.

MACHÁTY, Z., VAJTA, G., BÁRÁNDI, ZS., SOLTI, L. (1992): Developmental potential of biopsied preimplantation bovine embryos produced in vitro. ARTA Assisted Reproduction Technology and Andrology 3: 249-256.

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- VAJTA, G., HOLM, P., GREVE, T., CALLESEN, H. (1995): Direct in-straw rehydration after thawing of vitrified in vitro produced bovine blastocysts. Veterinary Record 137: 672.
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- VAJTA, G. (1997): Vitrification of bovine oocytes and embryos. Embryo Transfer Newsletter 15 (2): 12-18.
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- VAJTA, G., HOLM, P., GREVE, T., CALLESEN, H. (1997): The Submarine Incubation System, a new tool for in vitro embryo culture. A technique report. Theriogenology 48: 1379-1385
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