

Publikationen

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Abarzua, S., M. Szewczyk, S. Gailus, D.-U. Richter, W. Ruth, **V. Briese**, B. Piechulla (2006): Effects of phytoestrogen extracts from *Linum usitatissimum* on the human trophoblast tumour cell line Jeg3. Anticancer Research

2006

Nebe B, Peters A, Duske K, Richter DU, **Briese V.**: Influence of phytoestrogens on the proliferation and expression of adhesion receptors in human mammary epithelial cells *in vitro*. Eur J Cancer Prev, in press

Richter DU, Jeschke U, Makovitzky J, **Briese V.**: Expression of the Pan-Tumor-Antigen Thomsen-Friedenreich in the Human Placenta with the diagnosis "Hydatidiform mole". Anticancer Research, in press.

Richter C, Baetje M, Bischof A, Makovitzky J, Richter DU, Gerber B, **Briese V.**: Expression of the glycodeolin A-gene and the detection of its protein in tissues and serum of ovarian carcinomas. Anticancer Research, in press.

Matscheski A, Richter DU, Hartmann AM, Effmert U, Jeschke U, Kupka MS, Abarzua S, **Briese V.**, Ruth U, Piechulla B.: Effects of Phytoestrogen Extracts isolated from Rye, Green and Yellow Pea Seeds on Hormone Production and Proliferation of Trophoblast Tumor Cells Jeg3. Hormone Res 2006; 65: 276-288.

2005

Jeschke U, Briese V, Richter DU, Bruer G, Plessow D, Waldschläger J, Mylonas I, Friese K.: Effects of phytoestrogens genistein and daidzein on production of human chorionic gonadotropin in term trophoblast cells *in vitro*. Gynecological Endocrinology 2005 Sept., 21 (3): 180-184.

Jeschke U, Richter DU, Reimer T, Bergemann C, **Briese V.**, Karsten U, Mylonas I, Kupka MS, Wiest I, Friese K: Glycodeolin A and differentiation of first trimester trophoblast cells *in vitro*. Arch Gynecol Obstet 272 (2005) 151 – 159.

Briese V.: Endokrine Erkrankungen. Diabetes mellitus und Schwangerschaft. In: Rath W, Friese K (Hrsg) Erkrankungen in der Schwangerschaft. G. Thieme, Stuttgart 2005, 268 – 282.

Stahn R, Goletz S, Stahn R, Wilmanowski R, Wang X, **Briese V.**, Friese K, Jeschke U: Human Chorionic Gonadotropin (hCG) as Inhibition of E-selectin-mediated Cell Adhesion. Anticancer Research 25: 1811-1816 (2005)

Waldschläger J, Bergemann C, Ruth W, Effmert U, Jeschke U, Richter DU, Kragl U, Piechulla B, **Briese V.**: Flax-seed Extracts with Phytoestrogenic Effects on a Hormone Receptor-positive Tumour Cell Line. Anticancer Research 25: 1817-1822 (2005)

Stachs A, Makovitzky J, **Briese V.**: Small Cell Carcinoma of the Endometrium: Light Microscopic and Immunohistochemical Study of a Case. Anticancer Research 25: 1823-1826 (2005)

Staar S, Richter DU, Makovitzky J, **Briese V.**, Bergemann C (Rost
Stimulation of Endometrial Glandular Cells with Genistein and Daidzein and their Effects on ER α - and ER β -mRNA and Protein Expression.
Anticancer Research 25: 1713-1718 (2005)

Mylonas I, Makovitzky J, Jeschke U, **Briese V.**, Friese K, Gerber B (Munich; Rostock, Germany)
Expression of Her2/neu, Steroid Receptors (ER and PR), Ki67 and p53 in Invasive Mammary Ductal Carcinoma Associated with Ductal Carcinoma *In Situ* (DCIS) Versus Invasive Breast Cancer Alone.
Anticancer Research 25: 1719-1724 (2005)

Shabani N, Mylonas I, Kunert-Keil C, **Briese V.**, Janni W, Gerber B, Friese K, Jeschke U: Expression of Glycodeolin in Human Breast Cancer: Immunohistochemical Analysis in Mammary Carcinoma *In Situ*, Invasive Carcinomas and their Lymph Node Metastases. Anticancer Research 25: 1761-1764 (2005)

Mylonas I, Makovitzky J, Shabani N, Richter DU, Jeschke U, **Briese V.**, Friese K: Parathyroid Hormone-related Peptide (PTH-rp) in Normal, Hyperplastic and Malignant Endometrial Tissue: an Immunohistochemical Analysis. Anticancer Research 25: 1633-1638 (2005)

Bischof A, **Briese V.**, Richter DU, Bergemann C, Friese K, Jeschke U: Measurement of Glycodeolin A in Fluids of Benign Ovarian Cysts, Borderline Tumours and Malignant Ovarian Cancer. Anticancer Research 25: 1639-1644 (2005)

Jahnke A, Domke R, Makovitzky J, Nizze H, **Briese V.**: Vaginal Metastasis of Lung Cancer: A Case Report. Anticancer Research 25: 1645-1648 (2005)

Briese V., Szabo DG, Than GN, Willroth PO, Briese J: Tumor Markers (Pregnancy Protein 1, Placental-specific Tissue Protein 10, Placental-specific Tissue Protein 12, α 1-Fetoprotein) in Patients with Bronchial Carcinoma. Anticancer Research 25: 1667-1670 (2005)

Richter DU, Jeschke U, Bergemann C, Makovitzky J, Lüthen F, Karsten U, **Briese V.**: Expression of the Thomsen-Friedenreich (TF) Tumor Antigen in Human Abort Placentas. Anticancer Research 25: 1675-1678 (2005)

Jahnke A, Makovitzky J, **Briese V**: Primary Melanoma of the Female Genital System: A Report of 10 Cases and Review of the Literature. *Anticancer Research* 25: 1567-1574 (2005)

Jeschke U, Bischof A, Speer R, **Briese V**, Richter DU, Bergemann C, Mylonas I, Shabani N, Friese K, Karsten U: Development of Monoclonal and Polyclonal Antibodies and an ELISA for the Determination of Glycodelin in Human Serum, Amniotic Fluid and Cystic Fluid of Benign and Malignant Ovarian Tumors. *Anticancer Research* 25: 1581-1590 (2005)

Nickel J, **Briese V**, Briese J, Rehda E : Malignant Melanoma and Fibrothecoma – an Ovarian Mixed Tumor. *Anticancer Research* 25: 1603-1606 (2005)

Wegener S, Schnurstein K, Hansch S, Busecke A, Bolz M, **Briese V**, Wegener R, Müller H: Immuntherapie mit paternalen Lymphozyten bei wiederholtem Abort. *Frauenarzt* 46 (2005) 364-371

2004

Jeschke U, Gundel G, Müller H, Richter DU, Streu A, **Briese V**, Mylonas I, Friese K, Unverzagt C: N-glycans of human amniotic fluid transferrin stimulate progesterone production in human first trimester trophoblast cells in vitro. *J Perinat Med.* 2004; 32(3): 248-53.

Mylonas I, Makovitzky J, Richter DU, Jeschke U, **Briese V**, Friese K: Expression of the inhibin-alpha subunit in normal, hyperplastic and malignant endometrial tissue: an immunohistochemical analysis. *Gynecol Oncol.* 2004 Apr; 93(1): 92-7.

2003

Andressen C, **Briese V**, Ulfig N: Progenitor cells from human embryonic retina – proliferation and preferential differentiation into ganglion cells. *Neuroembryology* 2 (2003) 123 – 129.

Mylonas I, Winkler L, Jeschke U, **Briese V**, Friese K: Investigations on isolation, purification and cultivation of human endometrial cells and on the in vitro inhibin expression in glandular epithelial cells. *Zentralbl Gynakol.* 2003 Oct; 125(10): 415-23. German.

Hocker I, **Briese V**, Richter DU, Mylonas I, Friese K, Jeschke U: Investigations on regulation of CRH, ACTH and cortisol in trophoblast cells in vitro. *Zentralbl Gynakol.* 2003 Oct; 125(10): 409-14. German.

Mylonas I, Makovitzky J, Richter DU, Jeschke U, **Briese V**, Friese K: Cathepsin D expression in normal, hyperplastic and malignant endometrial tissue: an immunohistochemical analysis. *Acta Histochem.* 2003; 105(3): 245-52

Jeschke U, Richter DU, Walzel H, Bergemann C, Mylonas I, Sharma S, Keil C, **Briese V**, Friese K: Stimulation of hCG and inhibition of hPL in isolated human trophoblast cells in vitro by glycodelin A. *Arch Gynecol Obstet.* 2003 Aug; 268(3): 162-7. Epub 2002 Oct 24

Mylonas I, Jeschke U, Winkler L, Makovitzky J, Richter DU, **Briese V**, Friese K: Immunohistochemical expression of inhibin-alpha in human endometrium and the in vitro secretion of inhibin, estradiol and cortisol in cultured human endometrial glandular cells. *Arch Gynecol Obstet.* 2003 Aug; 268(3): 142-50. Epub 2003 Jul 16

Mylonas I, Jeschke U, Makovitzky J, Winkler L, Richter DU, Friese K, **Briese V**
Immunohistochemical expression of steroid receptors and glycodelin A in isolated proliferative human endometrial glandular cells after stimulation with tamoxifen and phytoestrogens (genistein and daidzein).
Anticancer Res. 2003 Mar-Apr; 23(2A): 1119-25

Bergemann C, Reimer T, Muller H, Hosel A, **Briese V**, Friese K, Jeschke U: Stimulation of hCG protein and mRNA levels in trophoblast tumour cells Jeg3 and BeWo by glucodelin A. *Anticancer Res.* 2003 Mar-Apr; 23(2A): 1107-13

Jeschke U, Stahn R, Goletz C, Wang X **Briese V**, Friese K: hCG in trophoblast tumour cells of the cell line Jeg3 and hCG isolated from amniotic fluid and serum of pregnant women carry oligosaccharides of the sialyl Lewis X and sialyl Lewis a type. *Anticancer Res.* 2003 Mar-Apr; 23(2A): 1087-92

Plessow D, Waldschläger J, Richter DU, Jeschke U, Bruer G, **Briese V**, Friese K: Effects of phytoestrogens on the trophoblast tumour cell lines BeWo and Jeg 3. *Anticancer Res.* 2003 Mar-Apr; 23(2A): 1081-6

Mylonas I, Makovitzky J, Richter DU, Jeschke U, **Briese V**, Friese K: Immunohistochemical expression of the tumour marker CA-125 in normal, hyperplastic and malignant endometrial tissue. *Anticancer Res.* 2003 Mar-Apr; 23(2A): 1075-80

Jeschke U, Wang X, **Briese V**, Friese K, Stahn R: Glucodelin and amniotic fluid transferrin as inhibitors of E-selectin-mediated cell adhesion. *Histochem Cell Biol.* 2003 May; 119(5): 345-54. Epub 2003 May 13

Mylonas I, **Briese V**, Vogt-Weber V, Friese K: Complete bilateral crossed ureteral duplication observed during a radical hysterectomy with pelvic lymphadenectomy for ovarian cancer. A case report. *Arch Gynecol Obstet.* 2003 Feb; 267(4): 250-1. Epub 2002 Nov 7

2002

Jeschke U, Richter DU, Hammer A, **Briese V**, Friese K, Karsten U: Expression of the Thomsen-Friedenreich antigen and of its putative carrier protein mucin 1 in the human placenta and in trophoblast cells in vitro. *Histochem Cell Biol.* 2002 Mar; 117(3): 219-26. Epub 2002 Feb 9

2001

Richter DU, Jeschke U, Makovitzky J, Goletz S, Karsten U, **Briese V**, Friese K: Expression of the Thomsen-Friedenreich (TF) antigen in the human placenta. *Anticancer Res.* 2000 Nov-Dec; 20(6D): 5129-33

2000

Mylonas I, Makovitzky J, Richter DU, **Briese V**, Jeschke U, Friese K: Expression of cytokeratins and vimentin in normal human endometrial cells in vitro: an immunohistochemical analysis on isolated glandular epithelial cells. *Anticancer Res.* 2000 Nov-Dec; 20(6D): 5125-8

Mylonas I, Speer R, Makovitzky J, Richter DU, **Briese V**, Jeschke U, Friese K: Immunohistochemical analysis of steroid receptors and glucodelin A (PP14) in isolated glandular epithelial cells of normal human endometrium. *Histochem Cell Biol.* 2000 Nov; 114(5): 405-11

Heinig J, Wilhelm S, Muller H, **Briese V**, Bittorf T, Brock J: Determination of cytokine mRNA-expression in term human placenta of patients with gestational hypertension, intrauterine growth retardation and gestational diabetes mellitus using polymerase chain reaction. *Zentralbl Gynakol.* 2000; 122(8): 413-8

Streu A, Jeschke U, Richter DU, Müller H, **Briese V**, Friese K: Human amniotic fluid transferrin stimulates progesterone production by human trophoblast cells in vitro. *Zentralbl Gynakol.* 2000; 122(8): 407-12

Reimer T, Koczan D, Briese V, Friese K, Richter DU, Thiesen HJ, Jeschke U: Absolute quantification of human chorionic gonadotropin-beta mRNA with TaqMan detection. 4. *Mol Biotechnol.* 2000 Jan; 14(1): 47-57