

Publikationen des Lehrstuhls für Frauenheilkunde und Geburtshilfe, Schwerpunkt Frauenheilkunde

1. Artikel in Fachzeitschriften

2018

Mueck AO, Ruan X, Prasauskas V, Grob P, **Ortmann O**. Treatment of vaginal atrophy with estriol and lactobacilli combination: a clinical review. *Climacteric*. 2018 Apr;21(2):140-147

Ignatov T, Eggemann H, Costa SD, **Ortmann O**, **Ignatov A**. Endometrial cancer subtypes are associated with different patterns of recurrence. *J Cancer Res Clin Oncol*. 2018 Jul 19.

Hass P, Seinsch S, Eggemann H, Ignatov T, **Seitz S**, **Ignatov A**. Vaginal brachytherapy for endometrial cancer. *J Cancer Res Clin Oncol*. 2018 Aug;144(8):1523-1530.

Riquelme P, Haarer J, Kammler A, Walter L, Tomiuk S, Ahrens N, **Wege AK**, Goetze I, Zecher D, Banas B, Spang R, Fändrich F, Lutz MB, Sawitzki B, Schlitt HJ, Ochando J, Geissler EK, Hutchinson JA. TIGIT(+) iTregs elicited by human regulatory macrophages control T cell immunity. *Nat Commun*. 2018 Jul 20;9(1):2858.

Brawanski K, **Brockhoff G**, Hau P, Vollmann-Zwerenz A, Freyschlag C, Lohmeier A, Riemenschneider MJ, Thomé C, Brawanski A, Proescholdt MA. Efficacy of D,L-methadone in the treatment of glioblastoma in vitro. *CNS Oncol*. 2018 Jun 19.

Ortmann O, Helbig U, Torode J, Schreck S, Karjalainen S, Bettio M, Ringborg U, Klinkhammer-Schalke M, Bray F; participants of the ERTM. Quality control and improvement of cancer care: what is needed? 4th European Roundtable Meeting (ERTM) May 5th, 2017, Berlin, Germany. *J Cancer Res Clin Oncol*. 2018 Jun;144(6):1097-1102.

Wege AK. Humanized Mouse Models for the Preclinical Assessment of Cancer Immunotherapy. *BioDrugs*. 2018 Jun;32(3):245-266.

Baumann A, Buchberger AMS, Piontek G, Schüttler D, Rudelius M, Reiter R, Gebel L, Piendl G, **Brockhoff G**, Pickhard A. The Aurora-Kinase A Phe31-Ile polymorphism as possible predictor of response to treatment in head and neck squamous cell carcinoma. *Oncotarget*. 2018 Jan 30;9(16):12769-12780.

Ramos-Gomes F, Bode J, Sukhanova A, Bozrova SV, Saccomano M, Mitkovski M, Krueger JE, **Wege AK**, Stuehmer W, Samokhvalov PS, Baty D, Chames P, Nabiev I, Alves F. Single- and two-photon imaging of human micrometastases and disseminated tumour cells with conjugates of nanobodies and quantum dots. *Sci Rep*. 2018 Mar 15;8(1):4595.

Ignatov T, Eggemann H, Burger E, **Ortmann O**, Costa SD, **Ignatov A**. Ovarian metastasis in patients with endometrial cancer: risk factors and impact on survival. *J Cancer Res Clin Oncol*. 2018 Jun;144(6):1103-1107.

Zimara N, Chanyalew M, Aseffa A, van Zandbergen G, Lepenies B, Schmid M, Weiss R, Rasclé A, **Wege AK**, Jantsch J, Schatz V, Brown GD, Ritter U. Dectin-1 Positive Dendritic Cells Expand after Infection with *Leishmania major* Parasites and Represent Promising Targets for Vaccine Development. *Front Immunol*. 2018 Feb 26;9:263.

Eggemann H, Ignatov T, Geyken CH, **Seitz S**, **Ignatov A**. Management of elderly women with cervical cancer. *J Cancer Res Clin Oncol*. 2018 May;144(5):961-967.

Rom-Jurek EM, Kirchhammer N, **Ugocsai P**, **Ortmann O**, **Wege AK**, **Brockhoff G**. Regulation of Programmed Death Ligand 1 (PD-L1) Expression in Breast Cancer Cell Lines In Vitro and in Immunodeficient and Humanized Tumor Mice. *Int J Mol Sci*. 2018 Feb 13;19(2).

Mueck AO, Ruan X, Prasauskas V, Grob P, **Ortmann O**. Treatment of vaginal atrophy with estriol and lactobacilli combination: a clinical review. *Climacteric*. 2018 Apr;21(2):140-147.

Beckmann MW, Dittrich R, Lotz L, van der Ven K, van der Ven HH, Liebenthron J, Korell M, Frambach T, Sütterlin M, Schwab R, **Seitz S**, Müller A, von Wolff M, Häberlin F, Henes M, Winkler-Crepaz K, Krüssel JS, Germeyer A, Toth B. Fertility protection: complications of surgery and results of removal and transplantation of ovarian tissue. *Reprod Biomed Online*. 2018 Feb;36(2):188-196.

Hoffmann M, Pasch S, Schamberger T, Maneck M, Möhlendick B, Schumacher S, **Brockhoff G**, Knoefel WT, Izbicki J, Polzer B, Stoecklein NH, Klein CA. Diagnostic pathology of early systemic cancer: ERBB2 gene amplification in single disseminated cancer cells determines patient survival in operable esophageal cancer. *Int J Cancer*. 2018 Feb 15;142(4):833-843.

Brockhoff G, Seitz S, Weber F, Zeman F, Klinkhammer-Schalke M, **Ortmann O**, **Wege AK**. The presence of PD-1 positive tumor infiltrating lymphocytes in triple negative breast cancers is associated with a favorable outcome of disease. *Oncotarget*. 2017 Dec 27;9(5):6201-6212.

2017

Lang S, Herrmann M, Pfeifer C, **Brockhoff G**, Zellner J, Nerlich M, Angele P, Prantl L, Gehmert S, Loibl M. Leukocyte-reduced platelet-rich plasma stimulates the in vitro proliferation of adipose-tissue derived mesenchymal stem cells depending on PDGF signaling. *Clin Hemorheol Microcirc*. 2017;67(2):183-196.

Schmidt JL, Wetzel CM, Lange KW, Heine N, **Ortmann O**. Patients' experience of breast reconstruction after mastectomy and its influence on postoperative satisfaction. *Arch Gynecol Obstet*. 2017 Oct;296(4):827-834.

Reinders Y, Felthaus O, **Brockhoff G**, Pohl F, Ahrens N, Prantl L, Haubner F. Impact of Platelet-Rich Plasma on Viability and Proliferation in Wound Healing Processes after External Radiation. *Int J Mol Sci*. 2017 Aug 22;18(8).

Hilber F, Loibl M, Lang S, Kerschbaum M, **Brockhoff G**, Angele P, Zellner J, Schmitz P, Nerlich M, Worlicek M. Leukocyte-reduced platelet-rich plasma increases proliferation of tenocytes treated with prednisolone: a cell cycle analysis. *Arch Orthop Trauma Surg*. 2017 Oct;137(10):1417-1422.

Schüler-Toprak S, **Treack O**, **Ortmann O**. Human Chorionic Gonadotropin and Breast Cancer. *Int J Mol Sci*. 2017 Jul 21;18(7).

Ortmann O. Message from the Editor-in-Chief. *Arch Gynecol Obstet*. 2017 Aug;296(2):137.

Weichert J, Hoellen F, Krapp M, **Germer U**, Axt-Fliedner R, Kempe A, Geipel A,

Berg C, Gembruch U. Fetal cephaloceles: prenatal diagnosis and course of pregnancy in 65 consecutive cases. Arch Gynecol Obstet. 2017 Sep;296(3):455-463.

Holzschuh MA, Czyz Z, Hauke S, **Inwald EC**, Polzer B, **Brockhoff G**. HER2 FISH results in breast cancers with increased CEN17 signals using alternative chromosome 17 probes - reclassifying cases in the equivocal category. Histopathology. 2017 Oct;71(4):610-625.

Schüler-Toprak S, Moehle C, Skrzypczak M, **Ortmann O**, **Treack O**. Effect of estrogen receptor β agonists on proliferation and gene expression of ovarian cancer cells. BMC Cancer. 2017 May 8;17(1):319.

Tsoneva D, Minev B, Frentzen A, Zhang Q, **Wege AK**, Szalay AA. Humanized Mice with Subcutaneous Human Solid Tumors for Immune Response Analysis of Vaccinia Virus-Mediated Oncolysis. Mol Ther Oncolytics. 2017 Mar 21;5:41-61.

Morden JP, Alvarez I, Bertelli G, Coates AS, Coleman R, Fallowfield L, Jassem J, Jones S, Kilburn L, Lønning PE, **Ortmann O**, Snowden C, van de Velde C, Andersen J, Del Mastro L, Dodwell D, Holmberg S, Nicholas H, Paridaens R, Bliss JM, Coombes RC. Long-Term Follow-Up of the Intergroup Exemestane Study. J Clin Oncol. 2017 Aug 1;35(22):2507-2514.

Herz C, Tran HTT, Landerer S, Gaus J, Schlotz N, Lehr L, Schäfer WR, **Treack O**, Odongo GA, Skatchkov I, Lamy E. Normal human immune cells are sensitive to telomerase inhibition by Brassica-derived 3,3-diindolylmethane, partly mediated via ER α / β -AP1 signaling. Mol Nutr Food Res. 2017 Sep;61(9).

Inwald EC, **Ortmann O**, Koller M, Zeman F, Hofstädter F, Evert M, **Brockhoff G**, Klinkhammer-Schalke M. Screening-relevant age threshold of 70 years and older is a stronger determinant for the choice of adjuvant treatment in breast cancer patients than tumor biology. Breast Cancer Res Treat. 2017 May;163(1):119-130.

Ortmann O, Rösler W, Helbig U; participants of the ERTM. Current developments in cancer care: including the patients' perspective-3rd European Roundtable Meeting (ERTM) June 17, 2016, Berlin, Germany. J Cancer Res Clin Oncol. 2017 Apr;143(4):673-676.

Wege AK, Weber F, Kroemer A, **Ortmann O**, Nimmerjahn F, **Brockhoff G**. IL-15 enhances the anti-tumor activity of trastuzumab against breast cancer cells but

causes fatal side effects in humanized tumor mice (HTM). *Oncotarget*. 2017 Jan 10;8(2):2731-2744.

2016

Schüler-Toprak S, Häring J, Inwald EC, Moehle C, Ortmann O, Treack O.

Agonists and knockdown of estrogen receptor β differentially affect invasion of triple-negative breast cancer cells in vitro. *BMC Cancer*. 2016 Dec 21;16(1):951.

Hanke A, Prantl L, Wenzel C, Nerlich M, **Brockhoff G**, Loibl M, Gehmert S.

Semi-automated extraction and characterization of Stromal Vascular Fraction using a new medical device. *Clin Hemorheol Microcirc*. 2016;64(3):403-412.

Wilm J, Schüler-Toprak S, Ortmann O. [Screening for cervical and breast cancer]. *Pathologe*. 2016 Sep;37(5):477-89.

Ortmann O. Message from the Editor-in-Chief. *Arch Gynecol Obstet*. 2016 Sep;294(3):445.

Van der Ven H, Liebenthron J, Beckmann M, Toth B, Korell M, Krüssel J, Frambach T, Kupka M, Hohl MK, Winkler-Crepaz K, **Seitz S**, Dogan A, Griesinger G, Häberlin F, Henes M, Schwab R, Sütterlin M, von Wolff M, Dittrich R; FertiPROTEKT network. Ninety-five orthotopic transplantations in 74 women of ovarian tissue after cytotoxic treatment in a fertility preservation network: tissue activity, pregnancy and delivery rates. *Hum Reprod*. 2016 Sep;31(9):2031-41.

Korsun P, Bals-Pratsch M, **Ortmann O**, Markus S, **Germer U.** Antenatal Diagnosis of Dizygotic, Monochorionic Twins Following IVF/ICSI. *Geburtshilfe Frauenheilkd*. 2016 Jun;76(6):727-730.

Kesselring R, Glaesner J, Hiergeist A, Naschberger E, Neumann H, Brunner SM, **Wege AK**, Seebauer C, Köhl G, Merkl S, Croner RS, Hackl C, Stürzl M, Neurath MF, Gessner A, Schlitt HJ, Geissler EK, Fichtner-Feigl S. IRAK-M Expression in Tumor Cells Supports Colorectal Cancer Progression through Reduction of Antimicrobial Defense and Stabilization of STAT3. *Cancer Cell*. 2016 May 9;29(5):684-696.

Nemec W, **Inwald EC, Buchholz S**, Klinkhammer Schalke M, Gerken M, **Ortmann O.** Effects of morcellation on long-term outcomes in patients with uterine

leiomyosarcoma. Arch Gynecol Obstet. 2016 Oct;294(4):825-31.

Loibl M, Lang S, Hanke A, Herrmann M, Huber M, **Brockhoff G**, Klein S, Nerlich M, Angele P, Prantl L, Gehmert S. Leukocyte-Reduced Platelet-Rich Plasma Alters Protein Expression of Adipose Tissue-Derived Mesenchymal Stem Cells. Plast Reconstr Surg. 2016 Aug;138(2):397-408.

Brockhoff G, Bock M, Zeman F, Hauke S. The FlexISH assay brings flexibility to cytogenetic HER2 testing. Histopathology. 2016 Oct;69(4):635-46.

Ach T, Schwarz-Furlan S, Ach S, Agaimy A, Gerken M, Rohrmeier C, Zenk J, Iro H, **Brockhoff G**, Ettl T. Genomic aberrations of MDM2, MDM4, FGFR1 and FGFR3 are associated with poor outcome in patients with salivary gland cancer. J Oral Pathol Med. 2016 Aug;45(7):500-9.

Echtenacher B, **Wege AK**, Schardt K, Bitterer F, Gehmert S, Hoffmann P, Stroszczyński C, Jung EM. High-Resolution Ultrasound Including Contrast-Enhanced Ultrasound (CEUS) for the Detection of Gas Formation during Aspergillus Fumigatus Infection in Mice. Ultraschall Med. 2016 Jun;37(3):277-82.

Ortmann O, Helbig U, Torode J; participants of the ERTM. Improving cancer care in Europe: Which institutional health structures might be beneficial and why? 1. European Roundtable Meeting (ERTM), 16th May 2014, Berlin, Germany. J Cancer Res Clin Oncol. 2016 Jan;142(1):1-4.

Loibl M, Lang S, **Brockhoff G**, Gueorguiev B, Hilber F, Worlicek M, Baumann F, Grechenig S, Zellner J, Huber M, Valderrabano V, Angele P, Nerlich M, Prantl L, Gehmert S. The effect of leukocyte-reduced platelet-rich plasma on the proliferation of autologous adipose-tissue derived mesenchymal stem cells. Clin Hemorheol Microcirc. 2016;61(4):599-614.

2015

Schuettler D, Piontek G, Wirth M, Haller B, Reiter R, **Brockhoff G**, Pickhard A. Selective inhibition of EGFR downstream signaling reverses the irradiation-enhanced migration of HNSCC cells. Am J Cancer Res. 2015 Aug 15;5(9):2660-72.

Schmid M, Dufner B, Dürk J, Bedal K, Stricker K, Prokoph LA, Koch C, **Wege AK**, Zirpel H, van Zandbergen G, Ecker R, Boghiu B, Ritter U. An Emerging Approach for Parallel Quantification of Intracellular Protozoan Parasites and Host Cell Characterization Using TissueFAXS Cytometry. PLoS One. 2015 Oct 21;10(10):e0139866.

Ortmann O, Torode J, Helbig U. Improving structural development in oncology: transformation of theoretical health care standards and knowledge into a practical approach -- 2nd European Roundtable Meeting (ERTM), May 8, 2015, Berlin, Germany. J Cancer Res Clin Oncol. 2016 Apr;142(4):807-11.

Skrzypczak M, **Merx I**, **Schüler-Toprak S**, Weber F, **Inwald EC**, **Ortmann O**, **Treack O**. Molecular profiling of estrogen receptor α and progesterone receptor transcript variants in endometrial cancer. Steroids. 2015 Dec;104:122-8.

Inwald EC, Koller M, Klinkhammer-Schalke M, Zeman F, Hofstädter F, Gerstenhauer M, **Brockhoff G**, **Ortmann O**. 4-IHC classification of breast cancer subtypes in a large cohort of a clinical cancer registry: use in clinical routine for therapeutic decisions and its effect on survival. Breast Cancer Res Treat. 2015 Oct;153(3):647-58.

Ortmann O. Message from the editor in chief. Arch Gynecol Obstet. 2015 Oct;292(4):705-6.

Doescher J, Piontek G, Wirth M, Bettstetter M, Schlegel J, Haller B, **Brockhoff G**, Reiter R, Pickhard A. Epstein-Barr virus infection is strictly associated with the metastatic spread of sinonasal squamous-cell carcinomas. Oral Oncol. 2015 Oct;51(10):929-34.

Inwald EC, Koller M, Klinkhammer-Schalke M, Zeman F, Hofstädter F, Lindberg P, Gerstenhauer M, **Schüler S**, **Treack O**, **Ortmann O**. Adjuvant endocrine therapy in pre- versus postmenopausal patients with steroid hormone receptor-positive breast cancer: results from a large population-based cohort of a cancer registry. J Cancer Res Clin Oncol. 2015 Dec;141(12):2229-40.

Donders G, Bellen G, Neven P, Grob P, Prasauskas V, **Buchholz S**, **Ortmann O**. Effect of ultra-low-dose estriol and lactobacilli vaginal tablets (Gynoflor®) on inflammatory and infectious markers of the vaginal ecosystem in postmenopausal women with breast cancer on aromatase inhibitors. Eur J Clin Microbiol Infect

Dis. 2015 Oct;34(10):2023-8.

von Welser SF, Grube M, Ortman O. Invasive mole in a perimenopausal woman: a case report and systematic review. Arch Gynecol Obstet. 2015 Dec;292(6):1193-9.

Huber S, **Wege AK**, Bernhardt G, Buschauer A, **Brockhoff G.** Topotecan-induced ABCG2 expression in MCF-7 cells is associated with decreased CD24 and EpCAM expression and a loss of tumorigenicity. Cytometry A. 2015 Aug;87(8):707-16.

Martin M, Kesselring RK, Saidou B, Brunner SM, Schiechl G, Mouris VF, **Wege AK**, Rümmele P, Schlitt HJ, Geissler EK, Fichtner-Feigl S. ROR γ t(+) hematopoietic cells are necessary for tumor cell proliferation during colitis-associated tumorigenesis in mice. Eur J Immunol. 2015 Jun;45(6):1667-79.

Knop J, Hanses F, Leist T, Archin NM, **Buchholz S**, Gläsner J, Gessner A, Wege AK. Staphylococcus aureus Infection in Humanized Mice: A New Model to Study Pathogenicity Associated With Human Immune Response. J Infect Dis. 2015 Aug 1;212(3):435-44.

Buchholz S, Mögele M, Lintermans A, Bellen G, Prasauskas V, **Ortman O**, Grob P, Neven P, Donders G. Vaginal estriol-lactobacilli combination and quality of life in endocrine-treated breast cancer. Climacteric. 2015 Apr;18(2):252-9.

Kwok CW, Treeck O, Buchholz S, Seitz S, Ortman O, Engel JB. Receptors for luteinizing hormone-releasing hormone (GnRH) as therapeutic targets in triple negative breast cancers (TNBC). Target Oncol. 2015 Sep;10(3):365-73.

2014

Inwald EC, Klinkhammer-Schalke M, Koller M, **Ortman O.** Quality Assurance for Patients with Breast Cancer - the Impact of Clinical Cancer Registries. Geburtshilfe Frauenheilkd. 2014 Sep;74(9):868-874.

Schiefler C, Piontek G, Doescher J, Schuettler D, Mißlbeck M, Rudelius M, Haug A, Reiter R, **Brockhoff G**, Pickhard A. Inhibition of SphK1 reduces radiation-induced migration and enhances sensitivity to cetuximab treatment by affecting the EGFR / SphK1 crosstalk. Oncotarget. 2014 Oct 30;5(20):9877-88.

Schmid M, Zimara N, **Wege AK**, Ritter U. Myeloid-derived suppressor cell

functionality and interaction with Leishmania major parasites differ in C57BL/6 and BALB/c mice. Eur J Immunol. 2014 Nov;44(11):3295-306.

Managh AJ, Hutchinson RW, Riquelme P, Broichhausen C, **Wege AK**, Ritter U, Ahrens N, Koehl GE, Walter L, Florian C, Schlitt HJ, Reid HJ, Geissler EK, Sharp BL, Hutchinson JA. Laser ablation-inductively coupled plasma mass spectrometry: an emerging technology for detecting rare cells in tissue sections. J Immunol. 2014 Sep 1;193(5):2600-8.

Ortmann O. Message from the Editor-in-Chief. Arch Gynecol Obstet. 2014 Sep;290(3):397.

Pickhard A, Siegl M, Baumann A, Huhn M, Wirth M, Reiter R, Rudelius M, Piontek G, **Brockhoff G**. The response of head and neck squamous cell carcinoma to cetuximab treatment depends on Aurora kinase A polymorphism. Oncotarget. 2014 Jul 30;5(14):5428-38.

Schott S, Lermann J, Rauchfuß M, **Ortmann O**, Ditz S. Psychosomatic Primary Care in Gynecology-Assessment and Acceptance by Residents for Obstetrics and Gynecology in Germany. Geburtshilfe Frauenheilkd. 2014 Jun;74(6):569-573.

Ortmann O. Message from the Editor-in-Chief. Arch Gynecol Obstet. 2014 Aug;290(2):199.

Schüler S, Lattrich C, Skrzypczak M, Fehm T, Ortmann O, Treack O. Polymorphisms in the promoter region of ESR2 gene and susceptibility to ovarian cancer. Gene. 2014 Aug 10;546(2):283-7.

Wege AK, Schmidt M, Ueberham E, Ponnath M, **Ortmann O, Brockhoff G**, Lehmann J. Co-transplantation of human hematopoietic stem cells and human breast cancer cells in NSG mice: a novel approach to generate tumor cell specific human antibodies. MAbs. 2014 Jul-Aug;6(4):968-77.

Schüler S, Lattrich C, Skrzypczak M, Fehm T, Ortmann O, Treack O. Icb-1 gene polymorphism rs1467465 is associated with susceptibility to ovarian cancer. J Ovarian Res. 2014 Apr 23;7:42.

Inwald EC, Ortmann O, Zeman F, Koller M, Hofstädter F, Gerstenhauer M, Klinkhammer-Schalke M. Guideline concordant therapy prolongs survival in

HER2-positive breast cancer patients: results from a large population-based cohort of a cancer registry. *Biomed Res Int.* 2014;2014:137304.

Gehmert S, Wenzel C, Loibl M, **Brockhoff G**, Huber M, Krutsch W, Nerlich M, Gosau M, Klein S, Schreml S, Prantl L, Gehmert S. Adipose tissue-derived stem cell secreted IGF-1 protects myoblasts from the negative effect of myostatin. *Biomed Res Int.* 2014;2014:129048.

Diller M, Schüler S, Buchholz S, Lattrich C, Treeck O, Ortmann O. Effects of estradiol on growth, gene expression and estrogen response element activation in human breast cancer cell lines. *Maturitas.* 2014 Apr;77(4):336-43.

Broichhausen C, Riquelme P, Ahrens N, **Wege AK**, Koehl GE, Schlitt HJ, Banas B, Fändrich F, Geissler EK, Hutchinson JA. In question: the scientific value of preclinical safety pharmacology and toxicology studies with cell-based therapies. *Mol Ther Methods Clin Dev.* 2014 Jul 16;1:14026.

Ortmann O. Message from the Editor-in-Chief. *Arch Gynecol Obstet.* 2014 Jan;289(1):1.

Eggemann H, Ignatov T, Beni A, Costa SD, **Ignatov A.** Ultrasonography-guided breast-conserving surgery is superior to palpation-guided surgery for palpable breast cancer. *Clin Breast Cancer.* 2014 Feb;14(1):40-5.

Lattrich C, Häring J, Schüler S, Skrzypczak M, Ortmann O, Treeck O. Polymorphisms in the promoter region of estrogen receptor β gene in endometrial cancer. *Arch Gynecol Obstet.* 2014 Mar;289(3):631-5.

Wege AK, Huber B, Wimmer N, Männel DN, Hehlhans T. LT β R expression on hematopoietic cells regulates acute inflammation and influences maturation of myeloid subpopulations. *Innate Immun.* 2014 Jul;20(5):461-70.

Lattrich C, Schüler S, Häring J, Skrzypczak M, Ortmann O, Treeck O. Effects of a combined treatment with tamoxifen and estrogen receptor β agonists on human breast cancer cell lines. *Arch Gynecol Obstet.* 2014 Jan;289(1):163-71.

Ettl T, Gosau M, **Brockhoff G**, Schwarz-Furlan S, Agaimy A, Reichert TE, Rohrmeier C, Zenk J, Iro H. Predictors of cervical lymph node metastasis in salivary gland cancer. *Head Neck.* 2014 Apr;36(4):517-23.

Enzensberger C, Pulvermacher C, Degenhardt J, Kawecki A, **Germer U**, Weichert J, Krapp M, Gembruch U, Axt-Fliedner R. Outcome after second-trimester amniocentesis and first-trimester chorionic villus sampling for prenatal diagnosis in multiple gestations. *Ultraschall Med.* 2014 Apr;35(2):166-72

2013

Harter P, Mahner S, Hilpert F, Runnebaum I, **Ortmann O**, Mustea A, Sehouli J, du Bois A, Wagner U; for the Kommission Ovar of the Arbeitsgemeinschaft Gynäkologische Onkologie . Statement by the Kommission OVAR of the AGO Study Group on the Use of HIPEC (Hyperthermic Intraperitoneal Chemotherapy) to Treat Primary and Recurrent Ovarian Cancer. *Geburtshilfe Frauenheilkd.* 2013 Mar;73(3):221-223.

Eggemann H, Ignatov T, Beni A, Costa SD, **Ortmann O**, **Ignatov A**. Intraoperative Ultrasound in the Treatment of Breast Cancer. *Geburtshilfe Frauenheilkd.* 2013 Oct;73(10):1028-1034.

Moegele M, **Buchholz S**, **Seitz S**, **Lattrich C**, **Ortmann O**. Vaginal Estrogen Therapy for Patients with Breast Cancer. *Geburtshilfe Frauenheilkd.* 2013 Oct;73(10):1017-1022.

Machleidt A, **Buchholz S**, Diermeier-Daucher S, Zeman F, **Ortmann O**, Brockhoff G. The prognostic value of Her4 receptor isoform expression in triple-negative and Her2 positive breast cancer patients. *BMC Cancer.* 2013 Sep 24;13:437.

Skrzypczak M, **Lattrich C**, **Häring J**, **Schüler S**, **Ortmann O**, **Treack O**. Expression of SCUBE2 gene declines in high grade endometrial cancer and associates with expression of steroid hormone receptors and tumor suppressor PTEN. *Gynecol Endocrinol.* 2013 Dec;29(12):1031-5.

Ortmann O. Message from the Editor-in-Chief. *Arch Gynecol Obstet.* 2013 Oct;288(4):723.

Skrzypczak M, **Schüler S**, **Lattrich C**, **Ignatov A**, **Ortmann O**, **Treack O**. G protein-coupled estrogen receptor (GPER) expression in endometrial adenocarcinoma and effect of agonist G-1 on growth of endometrial adenocarcinoma cell lines. *Steroids.* 2013 Nov;78(11):1087-91.

Jenewein N, Christ J, Günther D, Hutsteiner P, **Ortmann O**, **Germer U**. Skin edema in first trimester fetuses. *Ultraschall Med.* 2013 Oct;34(5):441-5.

Inwald EC, Klinkhammer-Schalke M, Hofstädter F, Zeman F, Koller M, Gerstenhauer M, **Ortmann O**. Ki-67 is a prognostic parameter in breast cancer patients: results of a large population-based cohort of a cancer registry. *Breast Cancer Res Treat.* 2013 Jun;139(2):539-52.

Seitz S, Rick FG, Schally AV, Treszl A, Hohla F, Szalontay L, Zarandi M, **Ortmann O**, **Engel JB**, **Buchholz S**. Combination of GHRH antagonists and docetaxel shows experimental effectiveness for the treatment of triple-negative breast cancers. *Oncol Rep.* 2013 Jul;30(1):413-8.

Schüler S, Ponnath M, Engel J, **Ortmann O**. Ovarian epithelial tumors and reproductive factors: a systematic review. *Arch Gynecol Obstet.* 2013 Jun;287(6):1187-204.

Treack O, **Schüler S**, Häring J, Skrzypczak M, **Latrich C**, **Ortmann O**. icb-1 Gene counteracts growth of ovarian cancer cell lines. *Cancer Lett.* 2013 Jul 28;335(2):441-6.

Simoes E, Brucker S, Beckmann MW, **Ortmann O**, Albring C, Wallwiener D. Cervical Cancer Screening: Defining the Need for Research. *Geburtshilfe Frauenheilkd.* 2013 Mar;73(3):239-246.

Axt-Flidner R, Enzensberger C, Fass N, Vogel M, Kawecki A, Weichert J, Kohl T, Gembruch U, **Germer U**, Krapp M, Degenhardt J. Fetal diagnosis of hypoplastic left heart, associations and outcomes in the current era. *Ultraschall Med.* 2012 Dec;33(7):E51-E56.

Ach T, Zeitler K, Schwarz-Furlan S, Baader K, Agaimy A, Rohrmeier C, Zenk J, Gosau M, Reichert TE, **Brockhoff G**, Ettl T. Aberrations of MET are associated with copy number gain of EGFR and loss of PTEN and predict poor outcome in patients with salivary gland cancer. *Virchows Arch.* 2013 Jan;462(1):65-72.

Latrich C, **Stegerer A**, **Häring J**, **Schüler S**, **Ortmann O**, **Treack O**. Estrogen receptor β agonists affect growth and gene expression of human breast cancer cell lines. *Steroids.* 2013 Feb;78(2):195-202.

Seitz S, Buchholz S, Schally AV, Jayakumar AR, Weber F, Papadia A, Rick FG, Szalontay L, Treszl A, Köster F, Ortmann O, Hohla F. Targeting triple-negative breast cancer through the somatostatin receptor with the new cytotoxic somatostatin analogue AN-162 [AEZS-124]. *Anticancer Drugs*. 2013 Feb;24(2):150-7.

2012

Viale-Bouroncle S, Gosau M, Küpper K, Möhl C, **Brockhoff G, Reichert TE, Schmalz G, Ettl T, Morsczeck C.** Rigid matrix supports osteogenic differentiation of stem cells from human exfoliated deciduous teeth (SHED). *Differentiation*. 2012 Dec;84(5):366-70.

Häring J, **Schüler S, Lattrich C, Ortmann O, Treack O.** Role of estrogen receptor β in gynecological cancer. *Gynecol Oncol*. 2012 Dec;127(3):673-6.

Wege AK, Schardt K, Schaefer S, Kroemer A, **Brockhoff G, Jung EM.** High resolution ultrasound including elastography and contrast-enhanced ultrasound (CEUS) for early detection and characterization of liver lesions in the humanized tumor mouse model. *Clin Hemorheol Microcirc*. 2012;52(2-4):93-106.

Diermeier-Daucher S, **Ortmann O, Buchholz S, Brockhoff G.** Trifunctional antibody ertumaxomab: Non-immunological effects on Her2 receptor activity and downstream signaling. *MAbs*. 2012 Sep-Oct;4(5):614-22.

Süllner J, Lattrich C, Häring J, Görse R, Ortmann O, Treack O. A polymorphism in the nuclear receptor coactivator 7 gene and breast cancer susceptibility. *Oncol Lett*. 2012 Jan;3(1):131-134.

Lattrich C, Müller AK, Schüler S, Häring J, Ruoff A, Treack O, Ortmann O. Single nucleotide polymorphisms in the regulatory region of gonadotropin-releasing hormone receptor gene and breast cancer susceptibility. *Oncol Rep*. 2012 Sep;28(3):1091-5.

Heller A, **Brockhoff G, Goepferich A.** Targeting drugs to mitochondria. *Eur J Pharm Biopharm*. 2012 Sep;82(1):1-18.

Enzensberger C, Pulvermacher C, Degenhardt J, Kawacki A, **Germer U, Gembruch U, Krapp M, Weichert J, Axt-Flidner R.** Fetal loss rate and associated risk factors after amniocentesis, chorionic villus sampling and fetal blood sampling.

Ultraschall Med. 2012 Dec;33(7):E75-E79.

Ortmann O, Lattrich C. The treatment of climacteric symptoms. Dtsch Arztebl Int. 2012 Apr;109(17):316-23; quiz 324.

Treack O, Belgutay D, Häring J, Schüler S, Lattrich C, Ortmann O. Network analysis of icb-1 gene function in human breast cancer cells. J Cell Biochem. 2012 Sep;113(9):2979-88.

Engel JB, Schally AV, Buchholz S, Seitz S, Emons G, Ortmann O. Targeted chemotherapy of endometrial, ovarian and breast cancers with cytotoxic analogs of luteinizing hormone-releasing hormone (LHRH). Arch Gynecol Obstet. 2012 Aug;286(2):437-42.

Lubig J, Lattrich C, Springwald A, Häring J, Schüler S, Ortmann O, Treack O. Effects of a combined treatment with GPR30 agonist G-1 and herceptin on growth and gene expression of human breast cancer cell lines. Cancer Invest. 2012 Jun;30(5):372-9.

Skrzypczak M, **Springwald A, Lattrich C, Häring J, Schüler S, Ortmann O, Treack O.** Expression of cysteine protease cathepsin L is increased in endometrial cancer and correlates with expression of growth regulatory genes. Cancer Invest. 2012 Jun;30(5):398-403.

Holschbach V, Lattrich CR, Ortmann O, Müller AM, Germer U. Upper abdominal cysts in first trimester fetuses. Ultraschall Med. 2012 Dec;33(7):E372-E373.

Häring J, Skrzypczak M, Stegerer A, Lattrich C, Weber F, Görse R, Ortmann O, Treack O. Estrogen receptor β transcript variants associate with oncogene expression in endometrial cancer. Int J Mol Med. 2012 Jun;29(6):1127-36.

Klinkhammer-Schalke M, Koller M, Steinger B, Ehret C, Ernst B, Wyatt JC, Hofstädter F, Lorenz W; Regensburg QoL Study Group. Direct improvement of quality of life using a tailored quality of life diagnosis and therapy pathway: randomised trial in 200 women with breast cancer. Br J Cancer. 2012 Feb 28;106(5):826-38.

Ettl T, Baader K, Stiegler C, Müller M, Agaimy A, Zenk J, Kühnel T, Gosau M, Zeitler K, Schwarz S, **Brockhoff G.** Loss of PTEN is associated with elevated EGFR

and HER2 expression and worse prognosis in salivary gland cancer. *Br J Cancer*. 2012 Feb 14;106(4):719-26.

Moegele M, Buchholz S, Seitz S, Ortmann O. Vaginal estrogen therapy in postmenopausal breast cancer patients treated with aromatase inhibitors. *Arch Gynecol Obstet*. 2012 May;285(5):1397-402.

Ettl T, Stiegler C, Zeitler K, Agaimy A, Zenk J, Reichert TE, Gosau M, Kühnel T, **Brockhoff G**, Schwarz S. EGFR, HER2, survivin, and loss of pSTAT3 characterize high-grade malignancy in salivary gland cancer with impact on prognosis. *Hum Pathol*. 2012 Jun;43(6):921-31.

Viale-Bouroncle S, Felthaus O, Schmalz G, **Brockhoff G**, Reichert TE, Morsczeck C. The transcription factor DLX3 regulates the osteogenic differentiation of human dental follicle precursor cells. *Stem Cells Dev*. 2012 Jul 20;21(11):1936-47.

2011

Diermeier-Daucher S, Breindl S, **Buchholz S, Ortmann O, Brockhoff G.** Modular anti-EGFR and anti-Her2 targeting of SK-BR-3 and BT474 breast cancer cell lines in the presence of ErbB receptor-specific growth factors. *Cytometry A*. 2011 Sep;79(9):684-93.

Gehmert S, Gehmert S, Bai X, Klein S, **Ortmann O**, Prantl L. Limitation of in vivo models investigating angiogenesis in breast cancer. *Clin Hemorheol Microcirc*. 2011;49(1-4):519-26.

Viale-Bouroncle S, Völlner F, Möhl C, Küpper K, **Brockhoff G**, Reichert TE, Schmalz G, Morsczeck C. Soft matrix supports osteogenic differentiation of human dental follicle cells. *Biochem Biophys Res Commun*. 2011 Jul 8;410(3):587-92.

Wege AK, Ernst W, Eckl J, Frankenberger B, Vollmann-Zwerenz A, Männel DN, **Ortmann O**, Kroemer A, **Brockhoff G.** Humanized tumor mice--a new model to study and manipulate the immune response in advanced cancer therapy. *Int J Cancer*. 2011 Nov 1;129(9):2194-206.

Plander M, Ugocsai P, Seegers S, Orsó E, Reichle A, Schmitz G, Hofstädter F, **Brockhoff G.** Chronic lymphocytic leukemia cells induce anti-apoptotic effects of

bone marrow stroma. *Ann Hematol.* 2011 Dec;90(12):1381-90.

Haselberger M, Springwald A, Konwisorz A, Lattrich C, Goerse R, Ortmann O, Treck O. Silencing of the *icb-1* gene inhibits the induction of differentiation-associated genes by vitamin D3 and all-trans retinoic acid in gynecological cancer cells. *Int J Mol Med.* 2011 Jul;28(1):121-7.

Ortmann O, Dören M, Windler E; Association of Scientific Medical Societies in Germany AWMF. Hormone therapy in perimenopause and postmenopause (HT). Interdisciplinary S3 Guideline, Association of the Scientific Medical Societies in Germany AWMF 015/062-short version. *Arch Gynecol Obstet.* 2011 Aug;284(2):343-55.

Bals-Pratsch M, Grosser B, Seifert B, **Ortmann O**, Seifarth C. Early onset and high prevalence of gestational diabetes in PCOS and insulin resistant women before and after assisted reproduction. *Exp Clin Endocrinol Diabetes.* 2011 Jun;119(6):338-42.

Felthaus O, Ettl T, Gosau M, Driemel O, **Brockhoff G**, Reck A, Zeitler K, Hautmann M, Reichert TE, Schmalz G, Morszeck C. Cancer stem cell-like cells from a single cell of oral squamous carcinoma cell lines. *Biochem Biophys Res Commun.* 2011 Apr 1;407(1):28-33.

Lattrich C, Lubig J, Springwald A, Goerse R, Ortmann O, Treck O. Additive effects of trastuzumab and genistein on human breast cancer cells. *Anticancer Drugs.* 2011 Mar;22(3):253-61.

Juhász-Bösz I, Fischer C, Lattrich C, Skrzypczak M, Malik E, Ortmann O, Treck O. Endometrial expression of estrogen receptor β and its splice variants in patients with and without endometriosis. *Arch Gynecol Obstet.* 2011 Oct;284(4):885-91.

Ortmann O, Pagani O, Jones A, Maass N, Noss D, Rugo H, van de Velde C, Aapro M, Coleman R. Which factors should be taken into account in perimenopausal women with early breast cancer who may become eligible for an aromatase inhibitor? Recommendations of an expert panel. *Cancer Treat Rev.* 2011 Apr;37(2):97-104.

2010

Springwald A, Lattrich C, Skrzypczak M, Goerse R, Ortmann O, Treeck O.

Identification of novel transcript variants of estrogen receptor α , β and progesterone receptor gene in human endometrium. *Endocrine*. 2010 Jun;37(3):415-24.

Diermeier-Daucher S, **Brockhoff G**. Dynamic proliferation assessment in flow cytometry. *Curr Protoc Cell Biol*. 2010 Sep;Chapter 8:Unit 8.6.1-23.

Brunner K, Fischer CA, Driemel O, Hartmann A, **Brockhoff G**, Schwarz S. EGFR (HER) family protein expression and cytogenetics in 219 squamous cell carcinomas of the upper respiratory tract: ERBB2 overexpression independent prediction of poor prognosis. *Anal Quant Cytol Histol*. 2010 Apr;32(2):78-89.

Springwald A, Lattrich C, Skrzypczak M, Goerse R, Ortmann O, Treeck O. Icb-1

Gene expression is elevated in human endometrial adenocarcinoma and is closely associated with HER2 expression. *Cancer Invest*. 2010 Nov;28(9):904-9.

Pohl F, Grosse J, Grimm D, **Brockhoff G**, Westphal K, Moosbauer J, Koelbl O, Infanger M, Eilles C, Schoenberger J. Changes of apoptosis, p53, and bcl-2 by irradiation in poorly differentiated thyroid carcinoma cell lines: a prognostic marker for the prospect of therapeutic success? *Thyroid*. 2010 Feb;20(2):159-66.

Vollmann-Zwerenz A, Diermeier-Daucher S, Wege AK, Sassen A, Schmidt-Brücken E, Hofstaedter F, **Ortmann O**, Nauwelaers F, **Brockhoff G**. Multichromatic phenotyping of HER receptor coexpression in breast tumor tissue samples using flow cytometry--possibilities and limitations. *Cytometry A*. 2010 Apr;77(4):387-98.

Konwisorz A, Springwald A, Haselberger M, Goerse R, Ortmann O, Treeck O.

Knockdown of ICB-1 gene enhanced estrogen responsiveness of ovarian and breast cancer cells. *Endocr Relat Cancer*. 2010 Feb 18;17(1):147-57.

Schimanski S, Wild PJ, **Treck O**, **Horn F**, Siguener A, Rudolph C, Blaszyk H, Klinkhammer-Schalke M, **Ortmann O**, Hartmann A, Schmitz G. Expression of the lipid transporters ABCA3 and ABCA1 is diminished in human breast cancer tissue. *Horm Metab Res*. 2010 Feb;42(2):102-9.

Giess M, Lattrich C, Springwald A, Goerse R, Ortmann O, Treeck O. GPR30 gene

polymorphisms are associated with progesterone receptor status and histopathological characteristics of breast cancer patients. *J Steroid Biochem Mol Biol.* 2010 Jan;118(1-2):7-12.

Fischer C, Juhasz-Boess I, Lattrich C, Ortmann O, Treeck O. Estrogen receptor beta gene polymorphisms and susceptibility to uterine fibroids. *Gynecol Endocrinol.* 2010 Jan;26(1):4-9.

Juhasz-Böss I, Lattrich C, Fürst A, Malik E, Ortmann O. Severe endometriosis: laparoscopic rectum resection. *Arch Gynecol Obstet.* 2010 Apr;281(4):657-62.

Treck O, Lattrich C, Springwald A, Ortmann O. Estrogen receptor beta exerts growth-inhibitory effects on human mammary epithelial cells. *Breast Cancer Res Treat.* 2010 Apr;120(3):557-65.

Juhasz-Böss I, Hofele A, Lattrich C, Buchholz S, Ortmann O, Malik E. Matrix metalloproteinase messenger RNA expression in human endometriosis grafts cultured on a chicken chorioallantoic membrane. *Fertil Steril.* 2010 Jun;94(1):40-5.

2009

Sassen A, Diermeier-Daucher S, Sieben M, **Ortmann O**, Hofstaedter F, Schwarz S, **Brockhoff G.** Presence of HER4 associates with increased sensitivity to Herceptin in patients with metastatic breast cancer. *Breast Cancer Res.* 2009;11(4):R50.

Ebert AK, Falkert A, **Germer U**, Rösch WH. Biometry of the pubovisceral muscle and levator hiatus assessed by three-dimensional ultrasound in females with bladder exstrophy-epispadias complex after functional reconstruction. *Ultrasound Obstet Gynecol.* 2009 Jul;34(1):98-103.

Pfeiler G, Treck O, Wenzel G, Goerse R, Hartmann A, Schmitz G, Ortmann O. Influence of insulin resistance on adiponectin receptor expression in breast cancer. *Maturitas.* 2009 Jul 20;63(3):253-6.

Treck O, Elemenler E, Kriener C, Horn F, Springwald A, Hartmann A, Ortmann O. Polymorphisms in the promoter region of ESR2 gene and breast cancer

susceptibility. *J Steroid Biochem Mol Biol.* 2009 Apr;114(3-5):207-11.

Pfeiler G, Treeck O, Wenzel G, Goerse R, Hartmann A, Schmitz G, Ortmann O. Correlation of body mass index and menopausal status with the intra-tumoral estrogen system in invasive breast cancer. *Gynecol Endocrinol.* 2009 Mar;25(3):183-7.

Springwald A, Lattrich C, Seitz S, Ortmann O, Treeck O. Single nucleotide polymorphisms in human gene *icb-1* and breast cancer susceptibility. *Cancer Invest.* 2009 Jul;27(6):669-72.

Diermeier-Daucher S, Clarke ST, Hill D, Vollmann-Zwerenz A, Bradford JA, **Brockhoff G.** Cell type specific applicability of 5-ethynyl-2'-deoxyuridine (EdU) for dynamic proliferation assessment in flow cytometry. *Cytometry A.* 2009 Jun;75(6):535-46.

Ortmann O, Cufer T, Dixon JM, Maass N, Marchetti P, Pagani O, Pronzato P, Semiglazov V, Spano JP, Vrdoljak E, Wildiers H. Adjuvant endocrine therapy for perimenopausal women with early breast cancer. *Breast.* 2009 Feb;18(1):2-7.

2008

Treck O, Lattrich C, Juhasz-Boess I, Buchholz S, Pfeiler G, Ortmann O. Adiponectin differentially affects gene expression in human mammary epithelial and breast cancer cells. *Br J Cancer.* 2008 Oct 21;99(8):1246-50.

Buchholz S, Horn F, Ortmann O. [Hormone replacement therapy in peri- and postmenopausal women and breast cancer risk]. *Ther Umsch.* 2008 Apr;65(4):231-4.

Lattrich C, Juhasz-Boess I, Ortmann O, Treck O. Detection of an elevated HER2 expression in MCF-7 breast cancer cells overexpressing estrogen receptor beta1. *Oncol Rep.* 2008 Mar;19(3):811-7.

Pfeiler GH, Buechler C, Neumeier M, Schäffler A, Schmitz G, Ortmann O, Treck O. Adiponectin effects on human breast cancer cells are dependent on 17-beta estradiol. *Oncol Rep.* 2008 Mar;19(3):787-93.

Bollmann J, Ortmann O, Treck O. Expression of differentiation-associated gene *icb-1* is estrogen-responsive in ovarian and breast cancer cell lines. *J*

Steroid Biochem Mol Biol. 2008 Mar;109(1-2):16-21.

Treack O, Juhasz-Boess I, Lattrich C, Horn F, Goerse R, Ortmann O. Effects of exon-deleted estrogen receptor beta transcript variants on growth, apoptosis and gene expression of human breast cancer cell lines. Breast Cancer Res Treat. 2008 Aug;110(3):507-20.

2007

Treack O, Pfeiler G, Mitter D, Lattrich C, Piendl G, Ortmann O. Estrogen receptor {beta}1 exerts antitumoral effects on SK-OV-3 ovarian cancer cells. J Endocrinol. 2007 Jun;193(3):421-33.

Pfeiler G, Horn F, Lattrich C, Klappenberger S, Ortmann O, Treack O. Apoptotic effects of signal transduction inhibitors on human tumor cells with different PTEN expression. Oncol Rep. 2007 Nov;18(5):1305-9.

Rudolph C, Sigrüener A, Hartmann A, Orso E, Bals-Pratsch M, Gronwald W, Seifert B, Kalbitzer HR, Verdorfer I, Luetjens CM, **Ortmann O**, Bornstein SR, Schmitz G. ApoA-I-binding protein (AI-BP) and its homologues hYjeF_N2 and hYjeF_N3 comprise the YjeF_N domain protein family in humans with a role in spermiogenesis and oogenesis. Horm Metab Res. 2007 May;39(5):322-35.

Treack O, Pfeiler G, Horn F, Federhofer B, Houlihan H, Vollmer A, Ortmann O. Novel estrogen receptor beta transcript variants identified in human breast cancer cells affect cell growth and apoptosis of COS-1 cells. Mol Cell Endocrinol. 2007 Jan 29;264(1-2):50-60.

2006

Weiss JM, König SJ, Polack S, Emons G, Schulz KD, Diedrich K, **Ortmann O.** Actions of gonadotropin-releasing hormone analogues in pituitary gonadotrophs and their modulation by ovarian steroids. J Steroid Biochem Mol Biol. 2006 Oct;101(2-3):118-26.

Treack O, Wackwitz B, Haus U, Ortmann O. Effects of a combined treatment with mTOR inhibitor RAD001 and tamoxifen in vitro on growth and apoptosis of human cancer cells. Gynecol Oncol. 2006 Aug;102(2):292-9.

Treack O, Haldar C, Ortman O. Antiestrogens modulate MT1 melatonin receptor expression in breast and ovarian cancer cell lines. *Oncol Rep.* 2006 Jan;15(1):231-5.

2005

Treack O, Kindzorra I, Pauser K, Treack L, Ortman O. Expression of icb-1 gene is interferon-gamma inducible in breast and ovarian cancer cell lines and affects the IFN gamma-response of SK-OV-3 ovarian cancer cells. *Cytokine.* 2005 Nov 3;32(3-4):137-42.

Mitter D, Ortman O, Treack O. Estrogen receptor Beta isoforms -- functions and clinical relevance in breast cancer. *Zentralbl Gynakol.* 2005 Aug;127(4):228-34.

2. Buchbeiträge

Seitz S, Ortman O

Die Sicht des Gynäkologen: Indikationsstellung und klinische Konsequenzen

In: Gynäkologische Onkologie

Hrsg.: Wallwienter D, Grischke E-M, Brucker S, Taran F-A, Bastert G, 8. Auflage, Verlag Schattauer 2017

Ignatov A, Ortman O

Metastasierung

In: Gynäkologische Onkologie

Hrsg.: Wallwienter D, Grischke E-M, Brucker S, Taran F-A, Bastert G, 8. Auflage, Verlag Schattauer, 2017

Latrich C, Ortman O

Physiologie des Periklimakteriums und des Klimakteriums - Hormontherapie

In: Rationelle Diagnostik und Therapie in Endokrinologie, Diabetologie und Stoffwechsel

Hrsg.: Lehnert H, 4. Auflage, Thieme Verlag, 2015

Rabe T, Ortman O

Seminar in Gynäkologischer Endokrinologie Band 4: Hormondiagnostik und -therapie Ein Praxisleitfaden

Hrsg: Rabe T, Band 4, DGGG , 2015

Ortmann O

Brustkrebs

In: Das Krebs Buch

Hrsg: Hohenberger W, Penk A, Mahorczyk S, 1. Auflage, Verlag Zabert Sandmann GmbH, 2011

Ortmann O

Eierstockkrebs

In: Das Krebs Buch

Hrsg: Hohenberger W, Penk A, Mahorczyk S, 1. Auflage, Verlag Zabert Sandmann, GmbH, 2011

Ortmann O

Krebs des Gebärmutterkörpers

In: Das Krebs Buch

Hrsg: Hohenberger W, Penk A, Mahorczyk S, 1. Auflage, Verlag Zabert Sandmann GmbH, 2011

Ortmann O

Gebärmutterhalskrebs

In: Das Krebs Buch

Hrsg: Hohenberger W, Penk A, Mahorczyk S, 1. Auflage, Verlag Zabert Sandmann GmbH, 2011

Ortmann O

Scheiden- und Schamlippenkrebs

In: Das Krebs Buch

Hrsg: Hohenberger W, Penk A, Mahorczyk S, 1. Auflage, Verlag Zabert Sandmann GmbH, 2011

Gudermann T, **Ortmann O**

Therapie mit Sexualhormonen

In: Pharmakotherapie - Klinische Pharmakologie

Hrsg: Lemmer, Brune 14. Auflage, Springer Medizin Verlag, 2010

Ortmann O

Hormontherapie in der Peri- und Postmenopause (HT) - neue Leitlinie (Zusammenfassung)

In: Kompendium Gynäkologie und Geburtshilfe

Hrsg: Wischnik A, 19. Aktualisierung, Verlagsgruppe Hüthig Jehle Rehm GmbH, 2010

Diermeier-Daucher S, Brockhoff G

Dynamic proliferation assesement in flow cytometry.

In: Curr Protoc Cell Biol. 2010 Sep;Chapter 8:Unit 8.6. (Ed.: J. Paul Robinson).

Ortmann O, Hadji P

Endokrinologie der perimenopausalen Übergangsphase, der Postmenopause und des Seniums

In: Klinische Endokrinologie und Reproduktionsmedizin für Frauenärzte

Hrsg.: FA Leidenberger, T Strowitzki, O Ortmann, Springer Verlag Heidelberg, 2009

Ortmann O, Hadji P

Klinik der Perimenopause, der Postmenopause und des Seniums

In: Klinische Endokrinologie und Reproduktionsmedizin für Frauenärzte

Hrsg.: FA Leidenberger, T Strowitzki, O Ortmann, Springer Verlag Heidelberg, 2009

Ortmann O

Benigne Brustkrankungen

In: Klinische Endokrinologie und Reproduktionsmedizin für Frauenärzte

Hrsg.: FA Leidenberger, T Strowitzki, O Ortmann, Springer Verlag Heidelberg, 2009

Brockhoff G

Flow Cytometric DNA und Proliferation Analysis.

In: Cellular Diagnostics – Principles, Methods and Clinical Applications in Flow Cytometry. pp 390 – 425.
ISBN-13: 978-3-8055-8555-2.

Eds.: Sack, Tarnok, Rothe, Karger Publishing, 2009

Ortmann O, Treack O

Tumoren und Endokrinium

In: Klinische Endokrinologie und Reproduktionsmedizin für Frauenärzte

Hrsg.: FA Leidenberger, T Strowitzki, O Ortmann, Springer Verlag Heidelberg, 2009

Treack O

Einführung in die Endokrinologie

In: Klinische Endokrinologie und Reproduktionsmedizin für Frauenärzte

Hrsg.: FA Leidenberger, T Strowitzki, O Ortmann, Springer Verlag Heidelberg, 2009

Ortmann O, Albert US, Schulz KD

Medizinische Inhalte, Anamnese, Risikofaktoren

In: Stufe-3-Leitlinie Brustkrebs-Früherkennung in Deutschland, 1. Aktualisierung 2008

Hrsg: Albert US, 2008, 50-56

Ortmann O, Schaudig K

Präventionsmedizin in der Peri- und Postmenopause

In: 57. Kongress der Deutschen Gesellschaft für Gynäkologie und Geburtshilfe, Berichtsband 2008/2009

Hrsg: Jonat W, Maass N, Strauss A, 2008, S. 64-65

Ortmann O

Frühe Wechseljahre – was Frauen wissen wollen

Kapitel: Vorzeitige Menopause – ein neues Phänomen?

Kapitel: Hormonbehandlung im Klimakterium präcox

Hrsg.: Sigrid Sato Patmos Verlag 1. Auflage 2007

Gudermann T, **Ortmann O**

Therapie mit Sexualhormonen

In: Pharmakotherapie

Hrsg.: Lemmer, Brune, 13. Auflage, 2006

Ortmann O

Endokrinologie der perimenopausalen Übergangsphase, der Postmenopause und des Seniums.

In: Klinische Endokrinologie und Reproduktionsmedizin für Frauenärzte

Hrsg.: FA Leidenberger, T Strowitzki, O Ortmann, Springer Verlag Heidelberg, 2004

Ortmann O

Klinik der Perimenopause, der Postmenopause und des Seniums.

In: Klinische Endokrinologie und Reproduktionsmedizin für Frauenärzte

Hrsg.: FA Leidenberger, T Strowitzki, O Ortmann, Springer Verlag Heidelberg, 2004

Ortmann O

Benigne Brustkrankungen.

In: Klinische Endokrinologie und Reproduktionsmedizin für Frauenärzte

Hrsg.: FA Leidenberger, T Strowitzki, O Ortmann, Springer Verlag Heidelberg, 2004

Ortmann O

Endokrinium und Tumorwachstum.

In: Klinische Endokrinologie und Reproduktionsmedizin für Frauenärzte

Hrsg.: FA Leidenberger, T Strowitzki, O Ortmann, Springer Verlag Heidelberg, 2004

Ortmann O

Aromatasehemmer – Grundlagen der antitumoralen Wirksamkeit

In: Gynäkologie und Geburtshilfe Frankfurt 2004

Hrsg: M. Kaufmann, A. Ahr, 2004